Summary of
Pesticide Use Report Data
2014
Indexed by Chemical

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For information on obtaining electronic data files, see Page ii.
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How to Access the Summary of Pesticide Use Report Data

The *Summary of Pesticide Use Report Data* indexed by chemical or commodity reports for years 1989-2014 can be found on DPR's Web site at <www.cdpr.ca.gov>. The *Summary of Pesticide Use Report Data* is available in two formats. One report is indexed by chemical and lists the amount of each pesticide used, the commodity on which it was used, the number of agricultural applications, and the acres/units treated. The second report is indexed by commodity and lists amount of pesticide used for each chemical, the number of agricultural applications, and the acres/units treated.

The *Annual Pesticide Use Report Data* (the complete database of reported pesticide applications for 1989 to 2014) are available on CD and on DPR's FTP site at <ftp://pestreg.cdpr.ca.gov/pub/outgoing/pur_archives/>. The FTP site also includes data for years 1974 to 1989. The files are in text (comma-delimited) format.

Questions regarding the *Summary of Pesticide Use Report Data* should be directed to the Department of Pesticide Regulation, Pest Management and Licensing Branch, P.O. Box 4015, Sacramento, California 95812-4015, telephone 916-324-4271, or you may request copies of the data by contacting <Larry.Wilhoit@cdpr.ca.gov>.

1 Introduction

California's pesticide use reporting program is recognized as the most comprehensive in the world. California has had pesticide use reporting in some form since at least 1950. In 1990, California became the first state to require full reporting of agricultural pesticide use to have more realistic and comprehensive pesticide data to better inform DPR's pesticide regulatory programs. Over the years, these data have been used by many individuals and groups including government officials, scientists, growers, legislators, and public interest groups. All pesticide use data required to be reported must be sent to county agricultural commissioners (CACs), who, in turn, report the data to DPR. In the last few years, DPR has annually collected and processed more than three million records of pesticide applications. (A single application creates more than one record if multiple pesticide products are applied at the same time.)

California has a broad legal definition of "agricultural use," so the reporting requirements include pesticide applications in production agriculture, parks, golf courses, cemeteries, rangeland, pastures, and along roadside and railroad rights-of-way. In addition, all postharvest pesticide treatments of agricultural commodities must be reported along with all pesticide treatments in poultry and fish production and some livestock applications. All applications made by licensed applicators and outdoor applications of pesticides with the potential to pollute ground water must be reported. The primary exceptions to the reporting requirements are home-and-garden use and most industrial and institutional uses.

In addition to requiring pesticide use reporting, California law (Food and Agricultural Code [FAC] section 12979) prescribes how DPR will use the reports in setting priorities for monitoring food, enforcing pesticide use, protecting the safety of farm workers, monitoring the environment for unanticipated residues, researching pest control practices, monitoring and researching public health issues, and similar activities. These activities help DPR achieve another mandated activity: to develop an orderly program for the continuous evaluation of currently registered pesticides (FAC section 12824). Information gathered during continuous evaluation is used to gauge the performance of DPR's regulatory programs and justify additional measures, including development of new regulations or reevaluation or cancellation of pesticide registrations. Regulations (California Code of Regulations Title 3, sections 6624 et seq.) further describe pesticide use record keeping and reporting requirements.

Continuous Evaluation of Pesticides

The Pesticide Use Report (PUR) greatly increased the accuracy and efficiency of continuous evaluation of pesticides by providing details on each application, including date, location, site (e.g., crop), time, acres or units treated, and the identity and quantity of each pesticide product applied. These data allow scientists and others to identify trends in pesticide use, compare use

locations with other geographical information and data, and perform quantitative assessments and evaluations of risks pesticides may pose to human health and the environment.

DPR uses the PUR throughout its pesticide regulatory programs in ways that can be broadly grouped as temporal (time), geospatial (place), and quantitative (amount), and often combines elements of each.

Temporal analyses can pinpoint specific applications or span many years. Investigations into suspected worker illnesses, spray drift, fish or wildlife losses, or other enforcement inquiries frequently begin with a review of the PUR to see what applications were made in an area at a particular time. Protection of ground and surface waters, assessments of risks to human health with accurate potential acute and chronic exposure scenarios, and allocation of monitoring and enforcement resources often begin with analyses of PUR data spanning many years to evaluate pesticide use trends.

Geospatial analyses may be local or expansive in scale. Local analyses are used to help set priorities for surface and ground water monitoring programs by determining pesticide use and runoff potential in specific watersheds or other defined areas. DPR scientists calculate pesticides' contributions of smog-forming volatile organic compounds (VOCs) in the atmosphere using reliable pesticide use data and emissions data on products. They further refine their analyses to specific air basins that are particularly vulnerable to air pollution and determine whether pesticide-related VOC emissions are below required targets or whether additional restrictions on use may be warranted to protect air quality. More expansive analyses relate areas of pesticide use to habitats of endangered species and provide a means to guide growers with use practices that better protect these species. The results of such analyses are very valuable when assessing regulatory responses or evaluating the performance of voluntary stewardship efforts.

Quantitative assessments are broadly used to model risks of pesticide use to humans and the environment. The quality and depth of the PUR often allows researchers to apply realistic assumptions when modeling pesticide exposures, for example, of residents near agricultural lands, workers in the field, handlers preparing and applying pesticides, or aquatic organisms inhabiting waterways that receive agricultural runoff. The result is well-informed and realistic assessments on which to base risk management decisions.

After the passage of the federal Food Quality Protection Act (FQPA) in 1996, complete pesticide use data became even more important to the U.S. Environmental Protection Agency (U.S. EPA), groups representing California's various agricultural commodities, and other stakeholders. The FQPA contained a new food safety standard against which all pesticide tolerances (amounts of pesticide residue allowed by federal law to remain on a harvested crop) must be measured. DPR provides recent use data and summaries to commodity groups, University of California (UC) specialists, U.S. EPA, and other interested parties as they reassess tolerances and calculate dietary risks from pesticides.

Data on types and rates of pesticide use in various crops and at other sites help researchers understand how various pest management options are implemented and devise strategies that reduce environmental risks. Analyses of these data support and assess grant projects DPR funds to promote the development and adoption of integrated pest management practices in both agricultural and urban settings.

The PUR data are used by many state, regional, and local agencies; scientists; and public interest groups to better understand pesticide use and to find better ways to protect human health and the environment while producing food and fiber and maintaining our shelters and surroundings.

Data Collection

Partial reporting of agricultural pesticide use has been in place in California since at least the 1950s. In those years, CACs required agricultural pest control operators to submit monthly reports. County requirements varied, but many reports included a statement for each application that showed the grower's name; treatment location and date; crop; acres or other units treated; target pest; and the kind, strength, and amount of the pesticide applied. Only statistics on aerial pesticide applications were forwarded to the state for tabulation. In 1955, state regulators asked for reports on ground application acreage but dropped requirements for detailed reporting of pesticides used and commodities treated. In 1970, DPR required farmers to report all applications of restricted use pesticides and pest control operators to report all pesticides used, whether restricted or nonrestricted. Both kinds of reports had to include the date, location, site (e.g., crop), acres or units treated, and the identity and quantity of each pesticide applied. Production agricultural applications included records for each application and the location to a square mile area (section, township, and range); all other applications were reported as a monthly summary by county. The reports were filed with the CAC, who forwarded the data to the state, where it was entered into a database and summarized in annual publications.

The Food Safety Act of 1989 (Chapter 12001, Assembly Bill 2161) gave DPR statutory authority to require full reporting of pesticide use. That year, the department adopted regulations and full use reporting began in 1990.

The first years of full use reporting nearly overwhelmed the department's capacity to process data. Use reports were on paper, and staff had to hand-enter data representing more than a million records each year. DPR began almost immediately to search for ways to automate reporting from pesticide users to CACs and, in turn, from the counties to DPR. However, it was difficult to find an approach that suited the diversity of use reporting and differing budget resources among the counties. Starting in 1991, various automated programs were developed and modified by DPR and the CACs. Meanwhile, technological progress and increasing use of the Internet by businesses fed expectations for more Web-based functionality for pesticide use reporting.

CalAgPermits

In 2011, the counties worked together to implement a new standardized county system, called CalAgPermits, that operates over the Internet. It helps CACs issue restricted materials permits and provides an automated platform for electronically validating pesticide use reports and transmitting them to DPR. It accepts pesticide use reports electronically from individuals and subscriber-based firms and allows pesticide use reporting directly via the Web. CalAgPermits allows pesticide use data to flow back and forth electronically between DPR and CACs for quality assurance. It also offers more robust data quality assurances that prevent coding mistakes and transcription errors (e.g., drop down menus and requisite data fields that must be filled before records are accepted). CalAgPermits has enhanced the efficiency of data entry and data transfer and the accuracy and integrity of the database.

Improving Accuracy

The use report data are checked for accuracy at several steps in the process. Beginning at data entry, CalAgPermits checks for several kinds of errors. For example, if the pesticide that was used is a restricted material, CalAgPermits compares the pesticide's reported use to the grower's restricted materials permit to ensure that the pesticide is listed on the permit. Later, when data are sent to DPR to be loaded into DPR's database, more than 50 different validity checks are made against the data. In particular, the U.S. EPA or California registration number is verified, and a check is made to confirm the commodity reported is an acceptable use of the pesticide product. The database contains some products that are no longer registered since continued use is often allowed while existing stocks remain with end-users. Records with suspected errors are flagged and returned electronically to the county for resolution.

After data are transmitted to DPR, additional data checks are performed. A statistical method, developed by DPR in the late 1990s, detects probable errors in the data fields that contain values for acres treated and the pounds of pesticide used. If a reported rate of use (amount of pesticide per area treated) is so large it is probably an error, the rate is replaced with an estimated rate equal to the median rate of all other applications of the pesticide product on the same crop or site. This is still flagged as an error and sent back to the counties for checking. Since the error could have been in the amount reported or the area or unit treated, the value that is most unusual is replaced with an estimate. Although less than one percent of the reports are flagged as this type of error, some are so large that if included they would significantly affect total amount applied of the pesticide. (For example, in 2007 an application of the insecticide imidacloprid was inaccurately reported as 108,000 pounds on one acre of cabbage. The median rate of imidacloprid use in 2007 was 0.05 pounds an acre. These types of errors, while rare, can occur.)

Improving Access to the Data

Annual reports present only a summary of the use reporting database (typically a 450-megabyte file for each year's data). In the late 1990s, DPR took steps to improve public access to the data and present it in a more meaningful context. Summaries of the statewide data indexed by chemical and by commodity, previously available only on paper and compact disk, were posted on DPR's Web site. Summaries of use in each of the state's 58 counties, previously available only on request, were also posted online. The entire database starting with the 1974 data is also available on DPR's Web site.

In 2003, DPR launched the Web-based California Pesticide Information Portal (CalPIP) database to increase public access to the nation's most extensive source of pesticide use information. CalPIP provides pesticide use information including date, site or crop treated, pounds used, acres treated, pesticide product name, chemical name (active ingredient), application pattern (ground, air, or other), county, ZIP code, and location where the application was made to within a one-square-mile area.

DPR also began examining trends in pesticide use (starting with 1996 data) analyzing critical crops, pest problems and trends in pounds used, number of applications, and acres treated. Each year, the pesticide use report summary charts use of pesticides over several years in specific categories:

- Reproductive toxins.
- Carcinogens.
- Insecticide organophosphate and carbamate chemicals.
- Chemicals classified by DPR as ground water contaminants.
- Chemicals listed by DPR as toxic air contaminants.
- Fumigants.
- Oil pesticides derived from petroleum distillation. (Some may be on the state's Proposition 65 list of chemicals "known to cause cancer," but most serve as alternatives to high-toxicity pesticides).
- Biopesticides (including microorganisms, naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest, such as pheromones).

DPR scientists review changes in pesticide use for about a dozen crops selected based on the amount of pesticide used or acreage treated. To compile this information, staff reviews publications and conducts telephone interviews with pest control advisers, growers, researchers, commodity association representatives, and UC Cooperative Extension farm advisers and specialists. Based on their knowledge of pesticides, California agriculture, pests, and pest management practices, DPR scientists propose explanations for year-to-year changes in pesticide use.

Pesticide use trend analyses can help agencies understand where efforts to promote reduced-risk pest management strategies are succeeding or failing. Information on long-term trends also helps researchers better identify emerging challenges and direct research to finding solutions.

2 Comments and Clarifications of Data

The following comments and points should be taken into consideration when analyzing data contained in this report.

Terminology

- *Number of agricultural applications* - Number of applications of pesticide products made to production agriculture. More detailed information is given below under "Number of Applications."
- *Pounds applied* - Number of pounds of an active ingredient.
- *Unit type* - The amount listed in this column is one of the following:

  A = Acreage
  C = Cubic feet (of commodity treated)
  K = Thousand cubic feet (of commodity treated)
  P = Pounds (of commodity treated)
  S = Square feet
  T = Tons (of commodity treated)
  U = Miscellaneous units (e.g., number of tractors, trees, tree holes, bins, etc.)
- *Acres treated* - Cumulative number of acres treated. More detailed information is given below under "Acres Treated."

Agricultural and Nonagricultural Pesticide Use

Many pesticide licensing, sales, and use requirements are tied to California's definition of agricultural use, and pesticide labels differentiate between agricultural, industrial, or institutional uses. California law (FAC section 11408) identifies agricultural use as all use except that specifically identified as nonagricultural use, which is specified as:

- *Home* - Use in or in the immediate environment of a household.
- *Industrial* - Use in or on property necessary to operate factories, processing plants, packinghouses, or similar buildings or use for or in a manufacturing, mining, or chemical processing. In California, industrial use does not include use on rights-of-way. Postharvest commodity fumigations at buildings or on trucks, vans, or railcars are normally industrial use.

- *Institutional* - Use in or on property necessary to operate buildings such as hospitals, office buildings, libraries, auditoriums, or schools. When a licensed structural pest control operator treats these buildings, it is structural use. Use on landscaping and around walkways, parking lots, and other areas bordering such buildings is institutional use, but use on landscaping not affiliated with such buildings is not.
- *Structural* - Use by licensed structural pest control operators within the scope of their licenses.
- *Vector control* - Use by certain vector control (e.g., mosquito abatement) districts.
- *Veterinarian* - Use according to a written prescription of a licensed veterinarian.

Agricultural use of pesticides includes:

- *Production agricultural use* - Any use to produce a plant or animal agricultural product (food, feed, fiber, ornamental, or forest) that will be distributed in the channels of trade. (While production agricultural use includes various agricultural products, some requirements—most notably those that address worker safety and use reporting—apply only to plant product production.)
- *Nonproduction agricultural use* - Any use to areas such as watersheds, rights-of-way, and landscaped areas (e.g., golf courses, parks, recreation areas, and cemeteries) not covered by the definitions of home and institutional uses. There are some pesticide products labeled for dual-use, that is, they have both agricultural and nonagricultural uses.

The reporting requirements apply to a range of uses partly due to the California legal definition of agricultural use. With implementation of full use reporting in 1990, the following pesticide uses are required to be reported to the CAC who, in turn, reports the data to DPR:

- Production of any agricultural commodity except livestock.
- Treatment of postharvest agricultural commodities.
- Landscape maintenance in parks, golf courses, cemeteries, and similar sites defined in the FAC as agricultural use.
- Roadside and railroad rights-of-way.
- Poultry and fish production.
- Application of a restricted material.
- Application of a pesticide listed in regulation as having the potential to pollute ground water when used outdoors in industrial and institutional settings.
- Application by licensed pest control operators, which include agricultural and structural applicators and maintenance gardeners.

The primary exceptions to the use reporting requirements are consumer home-and-garden use and most industrial and institutional uses.

Operator and site identification numbers. An operator identification number, sometimes called a "grower ID," is issued by CACs to property operators. The number is needed to report pesticide use and to buy agricultural- or restricted-use pesticides. Pest control professionals do not have to get operator ID numbers. A site identification code must be assigned for each location or field where pesticides will be used for production of an agricultural commodity. This alphanumeric code is also recorded on any restricted material permit the grower gets for the location.

What must be reported. The PUR contains two kinds of records: production agricultural records and all others. For the PUR, production agricultural records represent applications made while producing agricultural commodities. Growers must submit their production agricultural pesticide use reports to the CAC monthly, and pest control businesses must submit theirs seven days after the application. Production agricultural pesticide use reports include:

- Date and time of application.
- Geographic location including the section, township, range, and base line/meridian.
- Operator identification number.
- Operator name and address (although this information is not submitted to DPR).
- Site identification number.
- Commodity, crop, or site treated.
- Acres or units planted and treated.
- Whether the application was by air, ground, or other means.
- For field fumigations in ozone nonattainment areas, details on fumigation method (for example, shallow shank injection with a tarp). This is to allow DPR to estimate pesticide VOC emissions. (VOCs contribute to the formation of atmospheric ozone, an important air pollutant.)
- Amount of product applied with its name and U.S. EPA registration number or, if the product was an adjuvant, its California registration number. (The U.S. EPA does not require registration of adjuvants.)

Reports of all other kinds of pesticide use, which are mostly nonagricultural, are monthly summaries that include pesticide product name, the product registration number, amount used, number of applications, the kind of site treated (e.g., roadside, structure), the month of application, and county.

Commodity Codes

DPR's pesticide product label database is used to cross-check pesticide use report entries to determine if the reported product is registered for use on the reported commodity. The DPR product label database uses a crop coding system based on crop names used by U.S. EPA to prepare official label information. However, this system caused some problems until DPR modified it in the early 1990s to account for situations when U.S. EPA would group specific crops under generic crop names. When, for example, a grower reported use of a product on almond, but the product was labeled for use on "nuts" but not "almond," the pesticide product label database and the pesticide use report were not aligned and an error occurred. A cross-reference table was created associating each specific crop name with a general crop name that might appear on a product label. This cross-reference table also associates the crop name used in the PUR with all the different names for a crop in the label database. For example, the PUR uses one name for "cotton," but the label database has several names for cotton, such as "cotton (fiber crop)," "cotton (forage - fodder)," "cotton (all or unspec)," and "cotton, general." This system greatly reduces the number of rejected reports.

Reporting pesticide use on plants and commodities grown in greenhouse and nursery operations is a challenge because the sites are very diverse. Six commodity groupings reflect terminology that is generally known and accepted: greenhouse-grown cut flowers or greens, outdoor-grown cut flowers or greens, greenhouse-grown plants in containers, outdoor-grown plants in container/field-grown plants, greenhouse-grown transplants/propagative material, and outdoor-grown transplants/propagative material.

Tomatoes and grapes were also separated into two categories because of public and processor interest in differentiating pesticide use. Tomatoes were assigned two codes to differentiate between fresh market and processing categories. One code was assigned to table grapes, which includes grapes grown for fresh market, raisins, canning, or juicing. A second code was assigned to wine grapes.

Unregistered Use

The report contains entries that reflect the use of a pesticide on a commodity for which the pesticide is not currently registered. This sometimes occurs because the original use report submitted to the county was in error: that is, either the pesticide or the commodity was inaccurately reported. DPR's computer program validated that the commodity is listed on the label, but nonetheless such errors appear in the PUR, possibly because of errors in the pesticide product label database. Also, the validation program does not check whether the pesticide product was registered at the time of application. For example, parathion (ethyl parathion) use was reported on crops after most uses were suspended in 1992. (These records are researched and corrected as time and resources allow.) DPR continues to implement methods that identify and reduce these types of reporting errors in future reports. Other instances may occur because, by

law, growers are sometimes allowed to use stock they have on hand of a pesticide product that has been withdrawn from the market by the manufacturer or suspended or canceled by regulatory authorities. Other reporting "errors" may occur when a pesticide is applied directly to a site to control a particular pest, but is not applied directly to the crop in the field. A grower may use an herbicide to treat weeds on the edge of a field, a fumigant on bare soil prior to planting, or a rodenticide in rodent burrows. For example, reporting the use of the herbicide glyphosate on tomatoes when it was actually applied to emerging weeds prior to planting the tomatoes could be perceived to be an error. Although technically incorrect, recording the data as if the application were made directly to the commodity provides valuable crop usage information for DPR's regulatory program. In 2015, an option was added in CalAgPermits that allows the user to designate any application as "pre-plant," and the program allows the user to enter the crop planted without generating any error messages.

Adjuvants

Data on spray adjuvants (e.g., emulsifiers, wetting agents, foam suppressants, and other efficacy enhancers), not reported prior to full use reporting, are now included. Examples of these types of chemicals include the "alkyls" and some petroleum distillates. (Adjuvants are exempt from federal registration requirements but must be registered as pesticides in California.)

Cumulative Acres Treated

One of the measures of pesticide use in this report is cumulative area treated, where area is expressed as acres. The cumulative area treated is the sum total of the area treated with an active ingredient and integrates situations where the same field may be treated with the same active ingredient more than once in a year. For example, if a 20-acre field is treated three times in a calendar year with an active ingredient, the active ingredient would have been applied to 60 acres. Thus the total cumulative area treated for a crop could be greater than the planted area of the crop.

A similar situation occurs when the product used contains more than one active ingredient. (In any pesticide product, the active ingredient is the component that kills, or otherwise controls, target pests. A pesticide product is made up of one or more active ingredients and possibly one or more inert ingredients.) For example, if a 20-acre field is treated with a product that contains three different pesticide active ingredients, a use report is filed by the farmer correctly recording the application of a single pesticide product to 20 acres. However, the summary tables will reflect that three different active ingredients were applied—20 acres each. Adding these values results in a total of 60 acres as being treated instead of the 20 acres actually treated.

Number of Applications

The number of applications include only production agricultural applications. Applicators are required to submit one of two basic types of use reports, a production agricultural report or a monthly summary report. The production agricultural report must include information for each application. The monthly summary report, for all uses other than production agriculture, includes only monthly totals for all applications of pesticide product, site or commodity, and applicator. The total number of applications in the monthly summary reports is not consistently reported, so they are no longer included in the annual totals. (In the annual PUR reports before 1997, each monthly summary record was counted as one application.) In the annual summary report arranged by commodity, the total number of applications given for each commodity may not equal the sum of all applications of each active ingredient on that commodity. As explained above, some pesticide products contain more than one active ingredient, and one application of the product would be tallied as one application of *each* active ingredient. If the number of applications were summed for each active ingredient in such a product, the total number of applications would be more than one, even though only one application of the product was made.

3 Data Summary

This report is a summary of 2014 data submitted to DPR as of September 21, 2015. PUR data is continually being updated and corrected so the numbers in this report may differ from the final numbers, but any differences should be minor.

Pesticide Use in California

In 2014, 189 million pounds of pesticide active ingredients were reported as used in California. Annual use has varied from year to year since full use reporting was implemented in 1990. For example, reported pesticide use was 196 million pounds in 2005, 158 million pounds in 2009, and 195 million pounds in 2013.

Such variances are and will continue to be a normal occurrence. These fluctuations can be attributed to a variety of factors, including changes in planted acreage, crop plantings, pest pressures, and weather conditions. For example, extremely heavy rains result in excessive weeds, thus more pesticide may be used; drought conditions may result in fewer planted acres, thus less pesticide may be used.

In addition, it should be noted that the pounds of pesticides used and the number of applications are not necessarily accurate indicators of the extent of pesticide use or, conversely, the extent of use of reduced-risk pest management methods. For example, farmers may make a number of small-scale “spot” applications targeted at problem areas rather than one treatment of a large area. They may replace a more toxic pesticide used at one pound per acre with a less hazardous

compound that must be applied at several pounds per acre. Either of these scenarios could increase the number of applications or amount used, respectively, without indicating an increased reliance on pesticides.

As in previous years, in 2014, the greatest pesticide use occurred in California's San Joaquin Valley (Table 1). The four counties in this region with the highest use were Fresno, Kern, Tulare, and San Joaquin.

Table 2 breaks down the pounds of pesticide use by general use categories: production agriculture, post-harvest commodity fumigation, structural pest control, landscape maintenance, and all others.

Table 1: *Total pounds of pesticide active ingredients reported in each county and rank during 2013 and 2014*

	2013 Pesticide Use		2014 Pesticide Use	
County	Pounds Applied	Rank	Pounds Applied	Rank
Alameda	320,177	38	305,138	38
Alpine	266	58	271	58
Amador	77,428	46	95,998	43
Butte	2,984,674	17	2,987,804	17
Calaveras	33,471	48	58,683	47
Colusa	2,849,497	18	2,484,881	18
Contra Costa	389,713	36	412,703	36
Del Norte	308,627	39	25,006	52
El Dorado	143,503	42	155,546	41
Fresno	34,343,074	1	31,828,231	1
Glenn	2,159,514	22	2,085,121	21
Humboldt	27,265	51	36,655	50
Imperial	4,620,545	12	5,005,430	11
Inyo	15,783	54	12,114	55
Kern	31,518,004	2	27,181,424	2
Kings	7,431,201	8	6,886,134	9
Lake	594,730	34	581,234	34
Lassen	136,408	43	116,873	42
Los Angeles	2,444,589	19	2,077,656	22
Madera	10,195,362	5	9,584,260	5
Marin	84,925	45	76,885	46
Mariposa	17,782	53	8,748	57
Mendocino	991,301	30	889,088	31
Merced	8,541,414	6	8,953,045	7
Modoc	87,922	44	91,581	44
Mono	11,228	56	9,885	56

Table 1: (continued) *Total pounds of pesticide active ingredients reported in each county and rank during 2013 and 2014*

	2013 Pesticide Use		2014 Pesticide Use	
County	Pounds Applied	Rank	Pounds Applied	Rank
Monterey	8,536,773	7	9,389,183	6
Napa	1,254,737	26	1,372,525	26
Nevada	47,894	47	53,695	48
Orange	1,075,950	29	919,351	30
Placer	303,443	40	308,111	37
Plumas	25,684	52	26,863	51
Riverside	2,434,845	20	2,234,831	19
Sacramento	3,654,687	13	4,025,246	13
San Benito	653,924	33	660,448	33
San Bernardino	571,095	35	577,939	35
San Diego	1,628,489	25	1,617,591	24
San Francisco	28,727	49	39,882	49
San Joaquin	10,941,368	4	12,025,375	4
San Luis Obispo	3,088,808	16	3,029,013	15
San Mateo	266,421	41	260,261	39
Santa Barbara	4,666,313	11	4,782,176	12
Santa Clara	956,499	31	1,319,606	27
Santa Cruz	1,743,406	24	1,907,983	23
Shasta	322,145	37	247,099	40
Sierra	4,937	57	12,384	54
Siskiyou	1,846,556	23	1,615,802	25
Solano	1,197,064	28	1,282,937	28
Sonoma	2,238,715	21	2,211,222	20
Stanislaus	6,969,007	9	7,076,448	8
Sutter	3,185,191	15	3,020,090	16
Tehama	857,274	32	857,848	32
Trinity	12,041	55	22,317	53
Tulare	14,686,564	3	14,908,389	3
Tuolumne	28,381	50	83,290	45
Ventura	6,268,816	10	6,532,477	10
Yolo	3,578,591	14	3,471,719	14
Yuba	1,254,145	27	1,031,791	29
Total	194,656,893		188,874,287	

Table 2: *Pounds of pesticide active ingredients, 1998 – 2014, by general use categories.*

Year	Production Agriculture	Post Harvest Fumigation	Structural Pest Control	Landscape Maintenance	All Others	Total Pounds
1998	208,001,692	1,760,324	5,931,471	1,407,577	6,874,111	223,975,175
1999	189,358,522	2,059,858	5,673,549	1,412,248	7,906,798	206,410,974
2000	175,775,763	2,167,778	5,187,122	1,414,848	6,854,672	191,400,182
2001	142,958,014	1,462,160	4,922,709	1,290,208	6,324,210	156,957,301
2002	159,204,410	1,852,668	5,469,430	1,449,912	6,834,190	174,810,609
2003	161,040,989	1,785,747	5,177,461	1,975,868	7,526,922	177,506,988
2004	165,908,708	1,874,210	5,120,268	1,612,069	6,995,148	181,510,402
2005	178,355,565	2,260,932	5,625,437	1,775,676	8,517,091	196,534,701
2006	168,670,607	2,216,042	5,273,692	2,286,673	10,269,025	188,716,039
2007	157,483,400	2,279,532	3,967,352	1,672,399	7,337,067	172,739,750
2008	149,459,816	2,540,189	3,202,933	1,589,055	7,236,389	164,028,382
2009	146,533,304	1,479,776	2,911,101	1,344,886	6,015,587	158,284,654
2010	160,437,343	2,164,627	3,699,144	1,734,513	8,025,357	176,060,984
2011	177,346,161	1,525,307	3,149,032	1,722,205	8,724,083	192,466,788
2012	171,854,994	1,230,631	3,465,543	1,554,604	9,082,651	187,188,423
2013	178,758,836	1,521,519	3,788,393	1,464,607	9,123,539	194,656,893
2014	173,509,784	1,296,735	4,019,005	1,624,626	8,424,137	188,874,287

Pesticide Sales in California

Reported pesticide applications are only a portion of the pesticides sold each year. Typically, about two-thirds of the pesticide active ingredients sold in a given year are not subject to use reporting. Examples of non-reported active ingredients are chlorine (used primarily for municipal water treatment) and home-use pesticide products.

There were 635 million pounds of pesticide active ingredients sold in 2013, 603 million pounds sold in 2012, 619 million pounds sold in 2011, 629 million pounds sold in 2010, 594 million pounds sold in 2009, 713 million pounds sold in 2008, and 678 million pounds sold in 2007. Prior-years data are posted on DPR's Web site at <www.cdpr.ca.gov>, click "A - Z Index," "Sales of pesticides."

4 Trends in Pesticide Use in Certain Pesticide Categories

This report discusses two different measures of pesticide use: amount of active ingredient (AI) applied in pounds and cumulative area treated in acres (for an explanation of cumulative area

treated see page 10). Because different AIs are often used at very different rates, the picture of pesticide use may look quite different using the two measures, amount applied and area treated. Most pesticides are applied at rates of around 1 to 2 pounds per acre. However, some AIs are applied at rates of ounces per acre, while other AIs are applied at rates of hundreds of pounds per acre. This difference can be seen by looking at the use of different non-adjuvant pesticide types (Figures 1 and 2). By amount applied, the most-used pesticide types were fungicide/insecticides (including sulfur, which is applied at very high rates), fumigants, and insecticides. By cumulative area treated the most-used types were insecticides, herbicides, and fungicides. When comparing use among different AIs, area treated is often the more useful measure; pounds will emphasize pesticides used at high rates, such as fumigants. However, the trends in use for any AI will be very similar regardless of the measure of use.

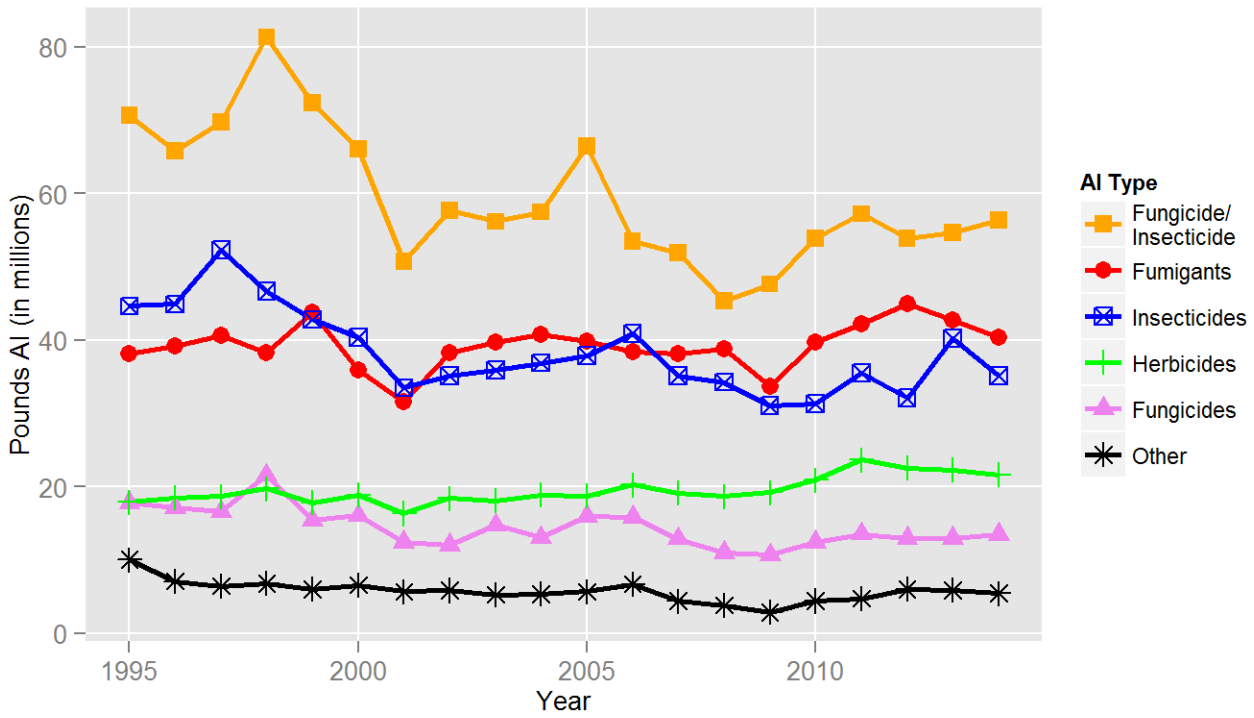

Figure 1: *Pounds of all AIs in the major types of pesticides from 1995 to 2014.*

Reported pesticide use in California in 2014 totaled 189 million pounds, a decrease of 5.8 million pounds (3.0 percent) from 2013. Production agriculture, the major category of use subject to reporting requirements, accounted for most of the decrease. Applications decreased by 5.2 million pounds for production agriculture and 225,000 pounds for post-harvest treatments. In contrast, there was a 231,000-pound increase for structural pest control and a 160,000-pound increase for landscape maintenance. Additionally, there was a 700,000-pound decrease for other reported non-agricultural uses, which includes rights-of-way, vector control, research, and fumigation of nonfood and nonfeed materials such as lumber and furniture.

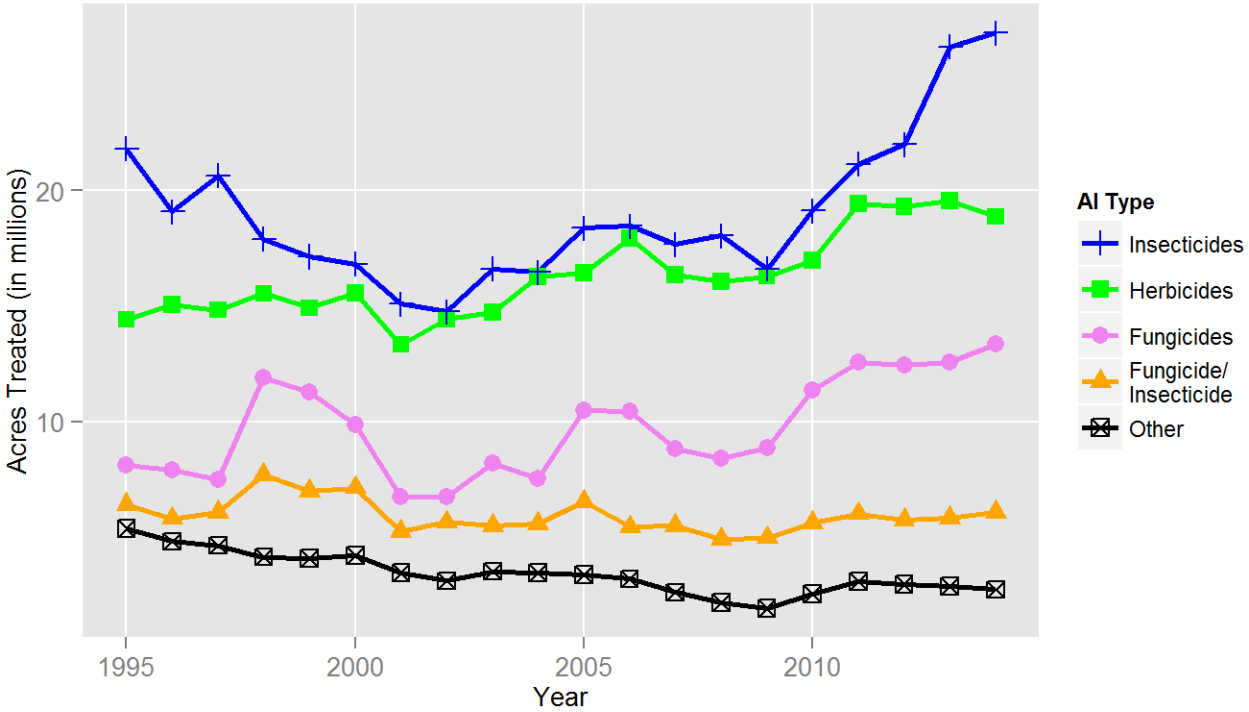

Figure 2: *Acres treated by all AIs in the major types of pesticides from 1995 to 2014.*

The AIs with the largest use amounts were sulfur, petroleum and mineral oils, 1,3-dichloropropene, glyphosate, and chloropicrin. The amount of sulfur accounted for 26 percent of all reported pesticide use in 2014.

Reported pesticide use by cumulative area treated in 2014 was 91 million acres, an increase of 878,000 acres (1.0 percent) from 2013. By this measure the non-adjuvant pesticides with the greatest use in 2014 were sulfur, glyphosate, petroleum and mineral oils, abamectin, and lambda-cyhalothrin (Figures 3, 4, and A-1). The most-used fumigant by area treated was aluminum phosphide.

To provide an overview, pesticide use is summarized for eight different pesticide categories from 2006 to 2014 (Tables 3 – 18) and from 1995 to 2014 (Figures 5 – 12). These categories classify pesticides according to certain characteristics such as reproductive toxins, carcinogens, or reduced-risk characteristics. Use of pesticides in these different categories varied from 2013 to 2014. Use of pesticides identified as reproductive toxins, carcinogens, cholinesterase-inhibiting pesticides, ground water contaminants, and oils decreased; use of biopesticides increased. The amount of fumigants and air contaminants decreased, but their area treated increased. Some of the major changes from 2013 to 2014 include:

- Use of chemicals classified as reproductive toxins decreased in amount applied from 2013

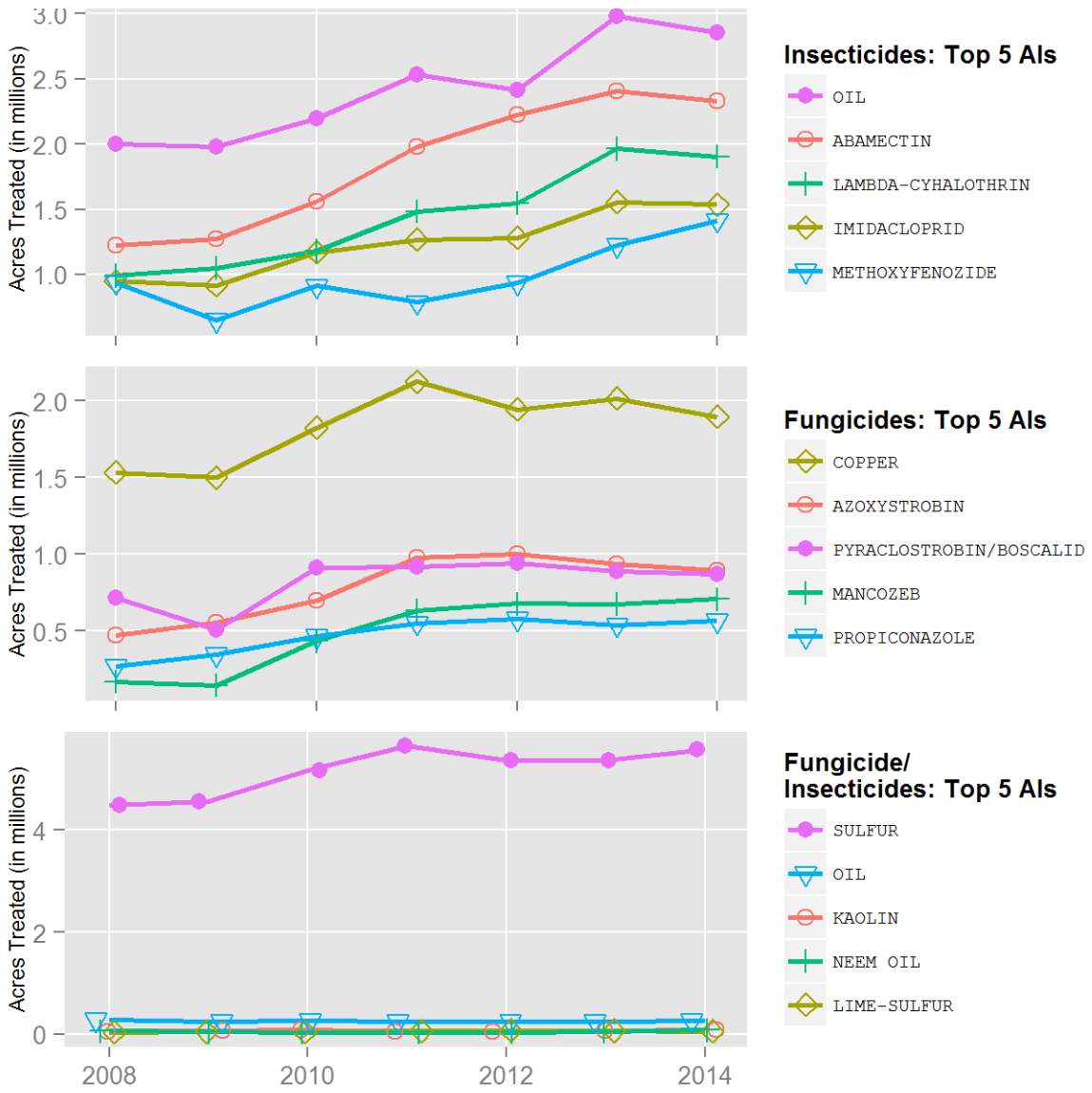

Figure 3: *Acres treated by the top 5 AIs in each of the major types of pesticides from 2008 to 2014.*

to 2014 (1.3 million-pound decrease, 13 percent) and area treated (56,000-acres treated decrease, 1.5 percent). The decreased amount was mainly due to less use of the fumigants metam-sodium and methyl bromide. 2014 was the fourth year reporting a decrease in the pounds applied in this category. The decrease in area was mostly from decreased use of the miticide/insecticide abamectin (also called avermectin). Pesticides in this category are listed on the State's Proposition 65 list of chemicals "known to cause reproductive toxicity."

- Use of chemicals classified as carcinogens decreased from 2013 to 2014 (2.1 million-pound decrease, 6.5 percent; 63,000-acre decrease, 2.1 percent). 2014 was the second year reporting a decrease in the pounds applied in this category. The decrease in amount was mainly due to less use of the fumigants metam-potassium (potassium

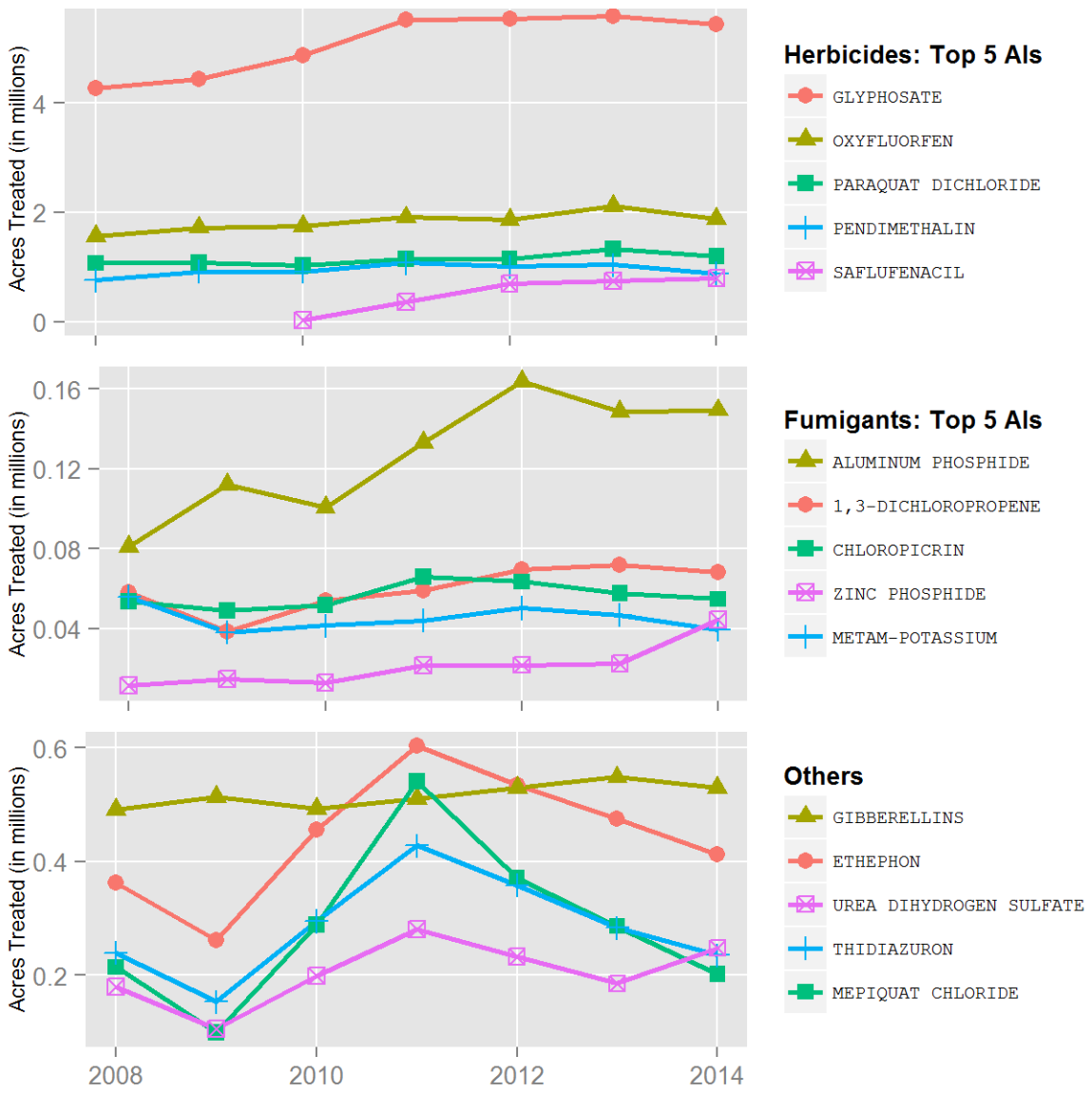

Figure 4: *Acres treated by the top 5 AIs in each of the major types of pesticides from 2008 to 2014.*

n-methyldithiocarbamate) and metam-sodium and the decrease in area treated was mainly due to less use of the herbicide diuron and the fungicide iprodione. However, the decrease in use of metam-potassium and metam-sodium was accompanied by an increase in use of the fumigant 1,3-dichloropropene. The pesticides in this category are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals "known to cause cancer."

- Use of cholinesterase-inhibiting pesticides (organophosphate [OP] and carbamate pesticides), which include compounds of high regulatory concern, decreased from the previous year (10,000-pound decrease, 0.22 percent; 188,000-acre decrease, 4.5 percent). Most of the decrease in both amount and area treated was with the insecticide chlorpyrifos.

Other AIs with large decreases were the insecticide acephate and the defoliant ethephon, which is not a classical organophosphate and has only mild cholinergic potential. Use of some AIs, such as dimethoate and thiobencarb, increased.

- Use of chemicals categorized as ground water contaminants decreased in both amount and area treated (156,000-pound decrease, 18 percent; 140,000-acre decrease, 20 percent). The decreases were mostly from less use of the herbicides diuron, simazine, bromacil, norflurazon, and atrazine.

- The amount of chemicals categorized as toxic air contaminants decreased (2.7 million-pound decrease, 5.7 percent) but the area treated increased (77,000-acre increase, 3.2 percent). By pounds, most toxic air contaminants are fumigants which are used at high rates and whose overall amount used decreased. The increase in area treated was mainly due to increased uses of the fungicide mancozeb and the herbicide trifluralin.

- The amount of fumigant chemicals applied decreased (2.3 million-pound decrease, 5.4 percent), but the area treated increased (3,400-acre increase, 1.0 percent). The largest decreases in amount were in metam-sodium, metam-potassium, and methyl bromide, and most of the increase in area treated was due to zinc phosphide. Fumigants with increased amounts include chloropicrin and 1,3-dicloropropene, but the area treated with each decreased.

- Use of oil pesticides decreased in both amount and area treated (5.7 million-pound decrease, 16 percent; 60,000-acre decrease, 1.4 percent). Oils include many different chemicals, but the category used here includes only those derived from petroleum distillation. Some of these oils may be on the State's Proposition 65 list of chemicals "known to cause cancer," but most serve as alternatives to highly toxic pesticides. Oils are also used by organic growers.

- Use of biopesticides increased in both amount and area treated (1.0 million-pound increase, 23 percent; 325,000-acre treated increase, 5.1 percent). Use of most biopesticide AIs increased. The most-used biopesticide AI by amount used was kaolin, and it also accounted for most of the increased use in this category. Citric acid, propylene glycol, and ammonium nitrate were the most-used biopesticides by area treated, and the first two AIs accounted for most of the increase in area treated. Kaolin is used both as a fungicide and an insecticide, and citric acid, propylene glycol, and ammonium nitrate are used as adjuvants. In general, biopesticides are derived from or synthetically mimic natural materials such as animals, plants, bacteria, and minerals and fall into three major classes: microbial, plant-incorporated protectant, or naturally occurring substances that control pests by non-toxic mechanisms.

Since 1990, the reported pounds of pesticides applied have fluctuated from year to year. An

increase or decrease in use from one year to the next or in the span of a few years does not necessarily indicate a general trend in use; it simply may reflect variations related to various factors (e.g., climate or economic changes). Short periods of time (three to five years) may suggest trends, such as the increased pesticide use from 2001 to 2005 or the decreased use from 2005 to 2009. However, regression analyses on use from 1996 to 2014 do not indicate a significant trend of either increase or decrease in total pesticide use.

The summaries detailed in the following use categories are not intended to serve as indicators of pesticide risks to the public or the environment. Rather, the data supports DPR regulatory functions to enhance public safety and environmental protection. (See "Continuous Evaluation of Pesticides" on page 1.)

USE TRENDS OF PESTICIDES ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE REPRODUCTIVE TOXICITY."

Table 3: *The reported pounds of pesticides used that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1080	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-DB ACID	9,733	9,185	11,416	13,523	4,570	55	5,826	10,807	10,547
ABAMECTIN	10,941	12,362	12,846	16,624	19,384	26,705	32,945	40,071	36,948
AMITRAZ	12	0	0	7	0	0	0	1,486	20
ARSENIC PENTOXIDE	474,517	7,805	7,433	400	16,144	8,034	9,240	8,480	16,719
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	0	<1
BENOMYL	898	590	100	56	31	28	32	3	10
BROMACIL, LITHIUM SALT	2,529	1,172	1,851	896	1,835	1,486	1,422	1,145	2,472
BROMOXYNIL OCTANOATE	37,406	41,406	65,375	50,300	43,643	47,810	56,495	49,705	44,017
CARBARYL	156,997	142,010	126,742	135,301	114,077	74,944	113,904	117,358	130,576
CYANAZINE	0	0	0	0	0	1	<1	0	1
CYCLOATE	41,488	31,868	21,242	25,284	27,292	31,037	33,562	30,619	36,568
DICLOFOP-METHYL	174	157	0	15	0	7	0	0	0
DINOCAP	2	2	2	2	0	<1	0	0	0
DINOSEB	213	81	166	816	26	75	60	22	374
DIOCTYL PHTHALATE	1,016	610	340	186	453	248	262	198	73
DISODIUM CYANODITHIOIMIDO CARBONATE	0	0	0	0	0	0	80	<1	0
EPTC	108,228	152,707	129,470	128,993	118,509	139,605	168,665	187,349	235,271
ETHYLENE GLYCOL MONOMETHYL ETHER	4,186	2,653	1,986	2,257	5,187	4,324	3,782	6,202	5,593
ETHYLENE OXIDE	0	2	3	7	0	0	8	0	<1
FENOXAPROP-ETHYL	196	153	219	11	<1	8	0	0	0
FLUAZIFOP-BUTYL	26	5	3	21	11	8	6	17	42
FLUAZIFOP-P-BUTYL	11,104	10,192	11,287	7,903	9,573	9,075	10,458	20,013	14,108
HYDRAMETHYLNON	1,231	887	825	393	609	1,096	485	444	6,024
LINURON	59,164	58,592	60,247	51,265	48,424	54,530	57,630	52,525	54,156
METAM-SODIUM	11,422,382	9,929,803	9,497,379	9,027,455	11,428,818	10,861,059	8,428,341	4,846,389	4,142,910
METHYL BROMIDE	6,542,161	6,448,643	5,693,325	5,615,653	4,809,311	4,036,362	4,002,785	3,535,174	2,964,438
METIRAM	<1	0	0	0	0	15	34	17	1
MOLINATE	141,421	75,241	19,653	12,516	24	<1	3	<1	<1
MYCLOBUTANIL	74,365	68,403	61,550	59,056	65,604	65,512	64,476	61,130	64,819
NABAM	23,414	9,073	9,635	8,963	10,518	13,358	13,485	22,187	16,535
NICOTINE	<1	<1	<1	<1	<1	7	<1	0	0
NITRAPYRIN	0	9	0	84	211	0	<1	2	0
OXADIAZON	11,714	12,517	9,402	8,741	12,382	7,782	7,266	6,746	4,893

Table 3: (continued) *The reported pounds of pesticides used that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity."*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
OXYDEMETON-METHYL	119,891	122,723	111,612	68,576	71,290	26,017	17,619	10,656	8,407
OXYTHIOQUINOX	90	166	170	45	6	<1	1	<1	1
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	0	<1	0	0	0	0	0
PROPARGITE	580,630	537,439	389,492	380,651	295,309	296,384	252,510	291,210	246,254
RESMETHRIN	676	452	269	211	206	122	46	49	233
SODIUM DIMETHYL DITHIO CARBAMATE	23,414	9,073	9,800	8,963	11,053	13,358	13,485	22,187	16,535
STREPTOMYCIN SULFATE	7,598	5,809	4,394	3,233	4,040	4,651	4,053	4,794	5,138
TAU-FLUVALINATE	1,104	1,028	1,068	1,179	869	834	1,084	1,057	1,258
THIOPHANATE-METHYL	114,191	99,497	74,903	89,882	115,025	87,607	109,731	103,499	112,107
TRIADIMEFON	1,116	873	1,503	1,056	2,153	1,940	2,427	1,614	1,983
TRIBUTYLTIN METHACRYLATE	0	0	0	0	0	0	0	1	0
TRIFORINE	452	64	69	4	42	22	2	4	1
VINCLOZOLIN	402	392	512	476	217	328	470	151	219
WARFARIN	9	1	<1	<1	1	2	2	1	1
TOTAL	19,985,093	17,793,649	16,336,288	15,721,007	17,236,848	15,814,435	13,412,681	9,433,312	8,179,250

Table 4: *The reported cumulative acres treated with pesticides that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1080	22	170	<1	67	176	127	<1	111	4
2,4-DB ACID	16,303	15,080	19,457	21,629	6,980	121	11,301	13,739	14,776
ABAMECTIN	1,131,758	1,257,542	1,225,216	1,274,898	1,556,401	1,980,214	2,222,385	2,405,350	2,327,490
AMITRAZ	<1	0	0	74	0	0	0	348	315
ARSENIC PENTOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	0	<1
BENOMYL	1,674	568	221	162	0	26	19	1	<1
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1
BROMOXYNIL OCTANOATE	134,283	136,831	186,026	146,301	125,926	139,567	153,503	132,272	118,054
CARBARYL	87,789	97,016	96,136	107,458	81,683	68,272	97,188	96,642	107,687
CYANAZINE	0	0	0	0	0	4	<1	0	<1
CYCLOATE	19,886	15,601	10,581	12,058	13,799	14,895	17,565	16,045	19,126
DICLOFOP-METHYL	186	224	0	30	0	20	0	0	0
DINOCAP	9	8	7	7	0	1	0	0	0
DINOSEB	72	16	453	304	111	427	81	55	450
DIOCTYL PHTHALATE	13,231	13,258	3,582	4,928	7,921	4,741	5,311	3,188	1,900
DISODIUM CYANODITHIOIMIDO CARBONATE	0	0	0	0	0	0	235	<1	0
EPTC	38,871	51,706	45,560	49,708	44,289	47,805	56,872	69,989	89,135
ETHYLENE GLYCOL MONOMETHYL ETHER	25,655	26,412	14,857	14,573	35,802	37,642	35,682	34,566	35,864
ETHYLENE OXIDE	0	<1	2	60	0	0	<1	0	<1
FENOXAPROP-ETHYL	3,418	2,552	3,444	142	<1	61	0	0	0
FLUAZIFOP-BUTYL	<1	<1	6	2	80	<1	<1	40	3
FLUAZIFOP-P-BUTYL	34,591	31,920	31,045	25,517	27,997	27,077	35,810	56,340	48,994
HYDRAMETHYLNON	657	931	1,138	1,280	4,689	1,514	6,876	1,376	1,653
LINURON	81,535	81,041	81,244	68,604	68,058	77,029	81,948	73,475	76,349
METAM-SODIUM	102,451	78,030	71,815	74,132	72,748	70,875	58,998	28,153	23,767
METHYL BROMIDE	50,677	45,675	35,685	39,587	32,293	47,042	30,178	26,622	16,581
METIRAM	1	0	0	0	0	<1	<1	<1	<1
MOLINATE	33,045	17,476	4,529	2,942	6	<1	<1	3	<1
MYCLOBUTANIL	644,490	599,368	545,175	512,906	588,750	569,386	574,520	537,233	562,513
NABAM	<1	2	1	3	12	<1	<1	<1	<1
NICOTINE	<1	<1	<1	<1	<1	<1	<1	0	0
NITRAPYRIN	0	35	0	88	111	0	<1	1	0
OXADIAZON	2,144	2,991	2,747	1,451	1,712	927	1,159	1,511	1,237
OXYDEMETON-METHYL	164,094	161,835	140,760	82,368	86,131	27,447	18,204	12,163	9,096
OXYTHIOQUINOX	10	9	5	4	4	1	1	<1	<1

Table 4: (continued) *The reported cumulative acres treated with pesticides that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity."*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	0	<1	0	0	0	0	0
PROPARGITE	287,261	261,953	186,581	174,063	137,106	142,352	114,331	121,952	104,211
RESMETHRIN	1	18	3	11	<1	6	4	436	18
SODIUM DIMETHYL DITHIO CARBAMATE	<1	2	1	3	12	<1	<1	<1	<1
STREPTOMYCIN SULFATE	57,295	38,468	27,011	24,453	28,966	39,190	34,894	37,997	39,657
TAU-FLUVALINATE	5,438	4,777	5,708	5,015	4,583	5,058	5,001	5,396	5,344
THIOPHANATE-METHYL	108,408	100,011	71,867	92,429	122,563	85,801	124,096	120,547	134,529
TRIADIMEFON	2,949	1,806	2,043	1,007	1,172	2,469	1,341	904	1,282
TRIBUTYLTIN METHACRYLATE	0	0	0	0	0	0	0	<1	0
TRIFORINE	102	373	11	10	22	3	<1	<1	3
VINCLOZOLIN	440	258	212	85	86	100	34	11	5
WARFARIN	473	3,165	1,118	365	290	1,290	3,115	381	435
TOTAL	3,049,219	3,047,123	2,814,244	2,738,722	3,050,466	3,391,489	3,690,654	3,796,845	3,740,476

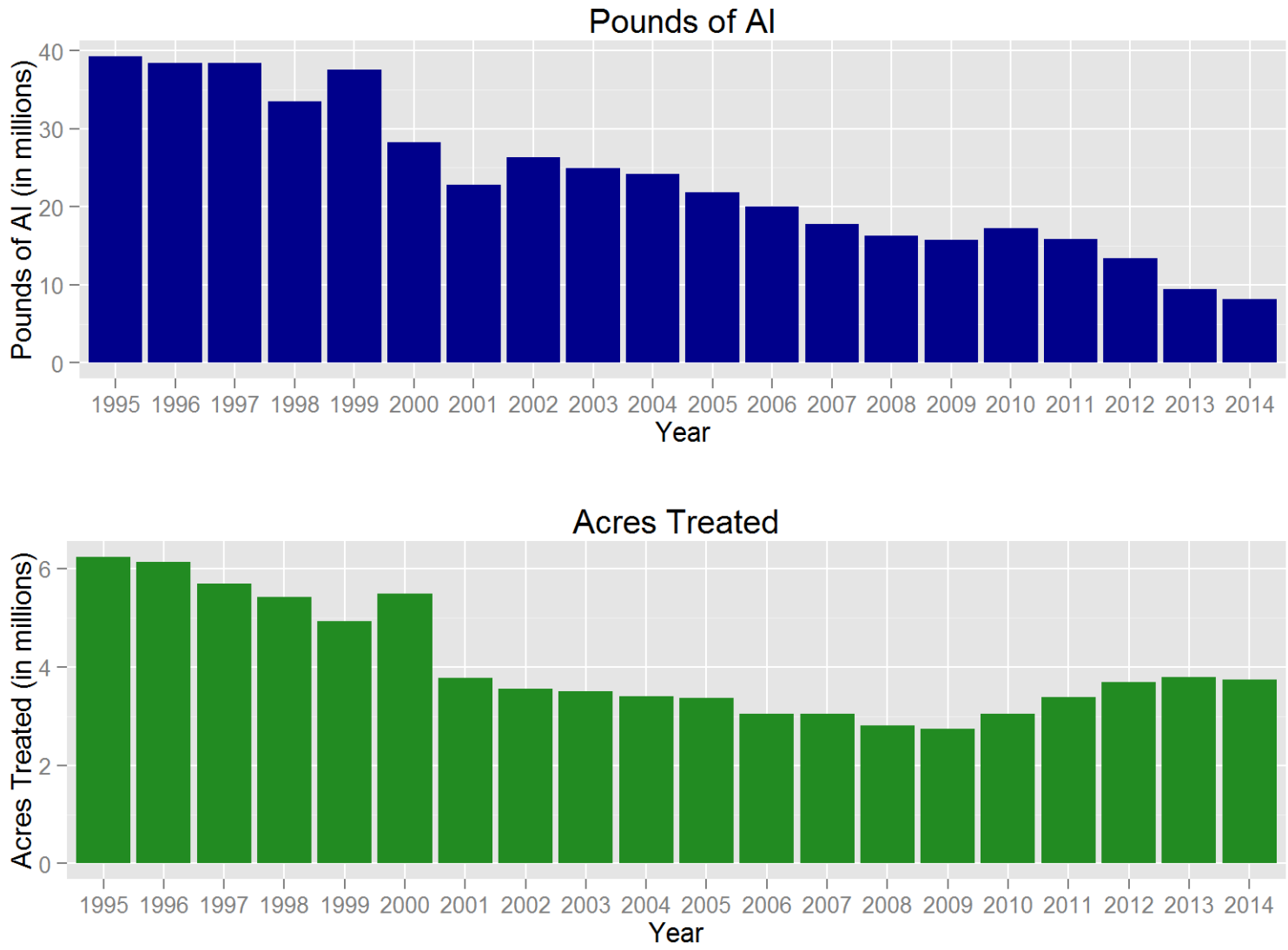

Figure 5: *Use trends of pesticides that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF PESTICIDES LISTED BY U.S. EPA AS A OR B CARCINOGENS OR ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE CANCER."

Table 5: *The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1,3-DICHLOROPROPENE	8,735,190	9,595,625	9,706,640	6,399,515	8,796,457	10,910,167	11,928,106	12,929,964	13,212,360
ACIFLUORFEN, SODIUM SALT	0	0	0	0	<1	0	<1	<1	<1
ALACHLOR	13,740	3,911	4,343	6,362	9,936	9,294	8,836	6,562	5,118
ARSENIC ACID	3	0	0	0	0	17	0	0	0
ARSENIC PENTOXIDE	474,517	7,805	7,433	400	16,144	8,034	9,240	8,480	16,719
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	0	<1
CACODYLIC ACID	20	41	43	<1	3	<1	<1	0	<1
CAPTAN	510,661	456,475	362,757	329,747	450,225	376,607	403,834	350,056	368,557
CARBARYL	156,997	142,010	126,742	135,301	114,077	74,944	113,904	117,358	130,576
CHLOROTHALONIL	824,949	736,173	566,773	715,152	961,481	1,148,072	1,182,792	1,113,103	1,209,492
CHROMIC ACID	662,927	10,904	10,384	559	22,555	11,224	12,908	11,847	23,358
CREOSOTE	0	3	<1	<1	0	0	0	3	0
DAMINOZIDE	7,812	7,192	7,094	6,570	9,361	8,451	8,252	8,552	8,335
DDVP	6,577	6,376	6,859	4,164	4,169	5,325	4,686	4,619	4,006
DIOCTYL PHTHALATE	1,016	610	340	186	453	248	262	198	73
DIPROPYL ISOCINCHOMERONATE	52	2	<1	<1	1	1	<1	<1	<1
DIURON	1,054,075	860,510	734,757	622,598	588,905	674,531	554,604	413,159	323,676
ETHOPROP	24,485	24,241	26,897	20,793	5,645	7,475	2,077	2,454	1,228
ETHYLENE OXIDE	0	2	3	7	0	0	8	0	<1
FENOXYCARB	8	4	8	5	3	3	2	1	1
FOLPET	<1	0	<1	0	<1	0	<1	<1	<1
FORMALDEHYDE	73,392	47,733	24,306	3,972	5,511	4,615	3,847	11,165	52,989
IMAZALIL	21,624	14,421	23,415	13,255	26,181	25,767	26,004	25,572	19,142
IPRODIONE	304,219	255,123	252,212	248,877	349,532	353,671	297,795	257,294	240,309
LINDANE	379	2	21	8	18	1	0	2	0
MANCOZEB	662,040	408,652	330,238	281,639	757,664	1,045,741	1,130,499	1,149,305	1,277,899
MANEB	1,181,738	1,061,028	861,006	656,648	370,333	53,964	6,260	1,382	1,202
METAM-SODIUM	11,422,382	9,929,803	9,497,379	9,027,455	11,428,818	10,861,059	8,428,341	4,846,389	4,142,910
METHYL IODIDE	0	0	0	0	0	1,157	21	0	0
METIRAM	<1	0	0	0	0	15	34	17	1
NITRAPYRIN	0	9	0	84	211	0	<1	2	0
ORTHO-PHENYLPHENOL	2,083	5,128	4,389	2,133	2,271	2,582	2,964	1,713	1,777
ORTHO-PHENYLPHENOL, SODIUM SALT	6,948	2,266	3,211	2,294	2,129	5,192	3,586	4,375	3,611
ORYZALIN	1,008,320	664,266	604,932	529,508	602,260	768,864	686,142	588,653	577,113
OXADIAZON	11,714	12,517	9,402	8,741	12,382	7,782	7,266	6,746	4,893

Table 5: (continued) *The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
OXYTHIOQUINOX	90	166	170	45	6	<1	1	<1	1
PARA-DICHLOROBENZENE	0	15	1	17	0	<1	18	<1	0
PENTACHLOROPHENOL	27	22	4	0	3	18	224	274	11
POTASSIUM DICHROMATE	0	0	0	0	0	0	0	<1	0
POTASSIUM N-METHYLDITHIOCARBAMATE	3,202,884	3,785,436	5,524,647	4,102,412	4,832,615	5,673,371	8,320,255	9,484,467	7,707,984
PROPARGITE	580,630	537,439	389,492	380,651	295,309	296,384	252,510	291,210	246,254
PROPOXUR	212	191	188	202	298	808	359	373	251
PROPYLENE OXIDE	133,028	110,068	105,600	111,609	300,008	431,192	385,340	410,360	388,282
PROPYZAMIDE	121,711	114,882	104,077	73,811	51,384	49,678	47,273	42,022	42,260
SODIUM DICHROMATE	0	0	0	0	0	0	0	0	2
TERRAZOLE	946	872	1,534	1,140	1,500	642	503	390	444
THIODICARB	894	686	410	511	152	472	145	156	0
VINCLOZOLIN	402	392	512	476	217	328	470	151	219
TOTAL	31,208,688	28,803,004	29,298,216	23,686,848	30,018,216	32,817,696	33,829,366	32,088,373	30,011,052

Table 6: *The reported cumulative acres treated with pesticides that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1,3-DICHLOROPROPENE	49,885	53,937	57,922	38,374	54,209	59,059	69,390	71,787	67,986
ACIFLUORFEN, SODIUM SALT	0	0	0	0	<1	0	<1	<1	4
ALACHLOR	5,192	1,500	1,635	2,261	3,276	3,385	3,284	2,670	2,033
ARSENIC ACID	<1	0	0	0	0	<1	0	0	0
ARSENIC PENTOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	0	<1
CACODYLIC ACID	121	<1	<1	<1	<1	<1	<1	0	<1
CAPTAN	262,936	215,864	198,262	173,133	245,464	209,979	209,637	188,179	210,475
CARBARYL	87,789	97,016	96,136	107,458	81,683	68,272	97,188	96,642	107,687
CHLOROTHALONIL	438,373	389,497	292,385	377,954	493,216	588,428	571,780	529,832	562,648
CHROMIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1
CREOSOTE	0	1	1	2	0	0	0	<1	0
DAMINOZIDE	2,220	2,291	2,471	2,111	4,357	2,441	2,982	2,526	2,410
DDVP	1,526	2,733	2,231	2,685	1,880	5,184	6,528	5,593	3,307
DIOCTYL PHTHALATE	13,231	13,258	3,582	4,928	7,921	4,741	5,311	3,188	1,900
DIPROPYL ISOCINCHOMERONATE	18	<1	<1	<1	19	<1	<1	<1	<1
DIURON	886,032	702,939	514,554	405,583	520,587	691,391	555,454	440,276	341,148
ETHOPROP	4,815	4,283	4,159	4,293	1,348	1,892	541	662	581
ETHYLENE OXIDE	0	<1	2	60	0	0	<1	0	<1
FENOXYCARB	828	210	489	353	100	106	110	37	58
FOLPET	<1	0	<1	0	<1	0	<1	<1	<1
FORMALDEHYDE	265	57	67	5	1	6	4	52	2
IMAZALIL	<1	<1	668	<1	26	2	<1	<1	32
IPRODIONE	468,465	412,699	436,226	434,326	578,691	638,580	530,013	478,643	458,657
LINDANE	9	0	37	10	31	1	0	<1	0
MANCOZEB	348,360	212,349	169,422	145,616	433,887	634,575	678,919	675,932	708,100
MANEB	675,941	655,235	558,506	471,395	290,266	40,588	4,559	1,522	815
METAM-SODIUM	102,451	78,030	71,815	74,132	72,748	70,875	58,998	28,153	23,767
METHYL IODIDE	0	0	0	0	0	278	37	0	0
METIRAM	1	0	0	0	0	<1	<1	<1	<1
NITRAPYRIN	0	35	0	88	111	0	<1	1	0
ORTHO-PHENYLPHENOL	65	149	22	49	58	117	85	130	104
ORTHO-PHENYLPHENOL, SODIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1
ORYZALIN	400,237	313,343	272,273	236,523	217,193	294,505	263,623	203,850	201,559
OXADIAZON	2,144	2,991	2,747	1,451	1,712	927	1,159	1,511	1,237
OXYTHIOQUINOX	10	9	5	4	4	1	1	<1	<1
PARA-DICHLOROBENZENE	0	<1	0	<1	<1	<1	<1	<1	0

Table 6: (continued) *The reported cumulative acres treated with pesticides that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
PENTACHLOROPHENOL	0	10	46	0	4	1	15	170	2
POTASSIUM DICHROMATE	0	0	0	0	0	0	0	<1	0
POTASSIUM N-METHYLDITHIOCARBAMATE	27,299	42,988	56,009	38,197	41,444	44,078	50,361	46,861	39,438
PROPARGITE	287,261	261,953	186,581	174,063	137,106	142,352	114,331	121,952	104,211
PROPOXUR	2	<1	10	356	<1	3	<1	4	178
PROPYLENE OXIDE	20	<1	12	<1	<1	<1	288	9	<1
PROPYZAMIDE	153,045	148,399	133,426	102,176	69,328	61,014	57,625	51,921	51,008
SODIUM DICHROMATE	0	0	0	0	0	0	0	0	<1
TERRAZOLE	884	879	1,419	711	5,107	443	579	414	660
THIODICARB	1,293	1,196	673	680	192	656	206	247	0
VINCLOZOLIN	440	258	212	85	86	100	34	11	5
TOTAL	4,221,157	3,614,111	3,064,004	2,799,064	3,262,053	3,563,979	3,283,043	2,952,773	2,890,011

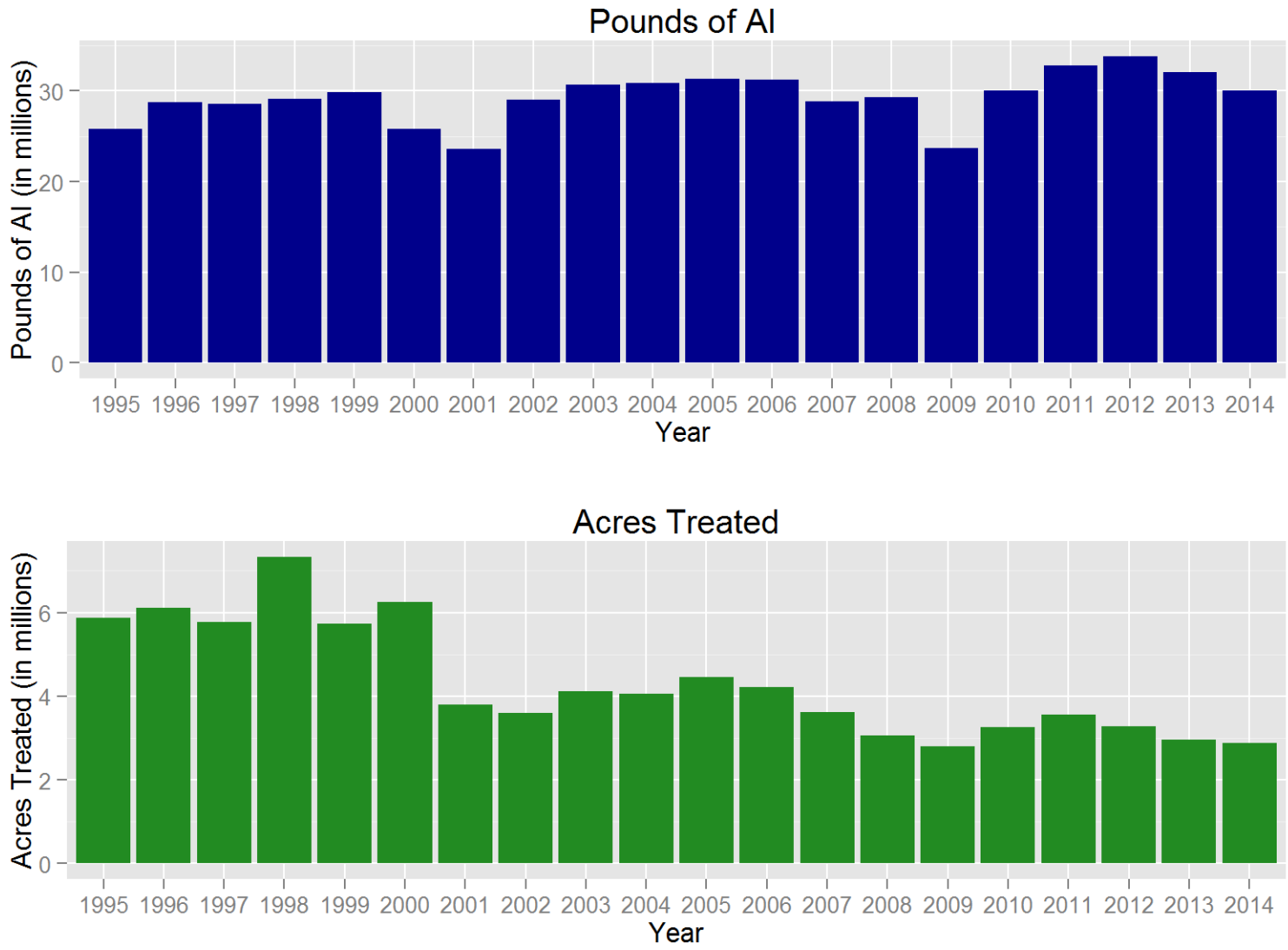

Figure 6: *Use trends of pesticides that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF CHOLINESTERASE-INHIBITING PESTICIDES.

Table 7: *The reported pounds of pesticides used that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
3-IODO-2-PROPYNYL BUTYLCARBAMATE	0	0	0	<1	2,675	102	<1	<1	<1
ACEPHATE	167,705	143,073	152,303	112,562	134,993	152,588	130,447	185,157	143,699
ALDICARB	176,624	115,475	75,767	31,579	64,626	24,167	1,489	1,487	126
AZINPHOS-METHYL	38,775	25,418	16,269	13,045	1,619	1,582	1,232	32	0
BENDIOCARB	2	8	2	<1	1	3	3	2	4
BENSULIDE	288,048	259,548	244,526	247,733	271,835	288,427	267,050	285,471	318,705
BUTYLATE	2,671	945	27	0	299	0	0	88	53
CARBARYL	156,997	142,010	126,742	135,301	114,077	74,944	113,904	117,358	130,576
CARBOFURAN	25,790	25,467	16,389	10,117	4	1	0	0	0
CHLORPROPHAM	3,704	1,532	4,384	4,675	6,990	3,093	2,969	27,455	4,396
CHLORPYRIFOS	1,928,989	1,442,521	1,368,568	1,246,560	1,290,982	1,300,353	1,106,401	1,469,182	1,307,788
COUMAPHOS	3	<1	0	0	<1	3	3	14	0
CYCLOATE	41,488	31,868	21,242	25,284	27,292	31,037	33,562	30,619	36,568
DDVP	6,577	6,376	6,859	4,164	4,169	5,325	4,686	4,619	4,006
DEMETON	<1	1	0	2	0	0	0	0	0
DESMEDIPHAM	2,954	1,905	1,598	1,257	1,385	1,345	1,482	1,017	530
DIAZINON	386,244	353,098	258,544	142,061	126,804	86,647	78,524	61,746	60,234
DICROTOPHOS	6	0	0	0	0	0	0	0	5
DIMETHOATE	294,736	315,358	292,119	251,726	210,431	226,379	183,196	270,112	335,357
DISULFOTON	22,601	24,558	8,028	10,233	9,085	4,351	5,479	1,924	2,007
EPTC	108,228	152,707	129,470	128,993	118,509	139,605	168,665	187,349	235,271
ETHEPHON	587,954	430,522	296,421	207,788	375,561	548,940	484,292	397,057	346,796
ETHION	13	0	2	28	72	1	44	0	<1
ETHOPROP	24,485	24,241	26,897	20,793	5,645	7,475	2,077	2,454	1,228
FENAMIPHOS	33,511	39,677	17,482	11,493	8,978	2,964	5,254	2,244	865
FENTHION	2	4	4	9	4	<1	0	0	<1
FONOFOS	0	0	1	0	<1	0	0	0	0
FORMETANATE HYDROCHLORIDE	33,738	34,127	44,704	32,670	30,313	20,952	20,446	26,912	28,333
MALATHION	411,505	468,614	484,322	531,966	561,398	512,004	405,480	446,779	501,174
METHAMIDOPHOS	30,570	18,867	24,224	17,934	9,664	6,037	<1	55	0
METHIDATHION	56,691	45,666	47,203	47,319	51,343	29,545	23,396	6,375	3,614
METHIOCARB	1,798	1,767	2,068	3,093	3,506	2,710	3,786	3,678	3,603
METHOMYL	318,089	307,169	251,382	221,248	231,690	219,990	273,328	260,483	278,721
METHYL PARATHION	84,785	75,385	34,110	25,770	21,427	22,970	25,408	21,520	481
MEVINPHOS	18	30	4	9	24	118	3	<1	8
MEVINPHOS, OTHER RELATED	12	20	3	6	16	79	2	0	5
MEXACARBATE	0	0	0	0	0	0	0	1	0

Table 7: (continued) *The reported pounds of pesticides used that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
MOLINATE	141,421	75,241	19,653	12,516	24	<1	3	<1	<1
MONOCROTOPHOS	0	0	0	0	0	0	0	0	0
NALED	196,369	132,528	172,658	162,530	175,118	199,189	153,040	218,728	224,821
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	<1	0	0	0	0	0	0	0	0
OXAMYL	123,109	45,096	100,000	48,994	121,725	136,967	52,112	73,005	65,562
OXYDEMETON-METHYL	119,891	122,723	111,612	68,576	71,290	26,017	17,619	10,656	8,407
PARATHION	1,542	479	33	118	248	196	25	<1	22
PEBULATE	210	441	68	0	0	0	0	0	0
PHENMEDIPHAM	4,046	2,841	2,305	2,516	2,448	2,087	2,059	1,195	811
PHORATE	38,066	33,776	32,408	17,686	14,775	46,430	61,545	30,909	31,139
PHOSALONE	0	0	0	0	0	0	0	0	0
PHOSMET	628,892	424,874	341,422	132,647	115,008	95,781	53,587	60,847	44,321
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	0	<1	0	0	0	0	0
PROFENOFOS	20,885	3,638	216	0	1,552	0	58	0	0
PROPAMOCARB HYDROCHLORIDE	364	137,589	116,725	106,078	99,482	92,304	107,139	94,353	99,099
PROPETAMPHOS	207	136	116	352	213	139	171	127	3,047
PROPOXUR	212	191	188	202	298	808	359	373	251
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	78,084	45,757	16,335	8,161	18,427	30,328	21,820	19,077	11,683
SODIUM DIMETHYL DITHIO CARBAMATE	23,414	9,073	9,800	8,963	11,053	13,358	13,485	22,187	16,535
SULFOTEP	1	7	4	2	0	1	0	0	0
SULPROFOS	0	0	0	0	0	0	0	0	0
TEMEPHOS	803	1,173	684	83	99	34	17	8	10
TETRACHLORVINPHOS	1,203	667	1,012	1,306	1,086	912	665	2,660	629
THIOBENCARB	310,352	289,046	263,499	320,643	258,402	246,927	280,678	289,946	373,403
THIODICARB	894	686	410	511	152	472	145	156	0
TRIALLATE	0	0	0	0	879	2,671	3,752	4,353	5,886
TRICHLORFON	1,003	336	961	25	34	40	29	25	11
TOTAL	6,926,282	5,814,258	5,141,773	4,377,326	4,577,730	4,608,398	4,110,915	4,639,798	4,629,787

Table 8: *The reported cumulative acres treated with pesticides that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
3-IODO-2-PROPYNYL BUTYLCARBAMATE	0	0	0	0	<1	<1	<1	<1	<1
ACEPHATE	172,119	148,887	147,910	115,063	144,134	150,256	132,387	183,254	121,580
ALDICARB	158,000	108,892	66,829	31,977	66,192	29,363	1,451	1,882	166
AZINPHOS-METHYL	25,534	16,636	9,888	7,849	1,724	1,809	1,639	24	0
BENDIOCARB	<1	6	<1	<1	<1	<1	<1	<1	<1
BENSULIDE	82,280	76,748	75,695	73,306	78,736	84,201	79,195	84,383	85,372
BUTYLATE	610	236	6	0	60	0	0	20	12
CARBARYL	87,789	97,016	96,136	107,458	81,683	68,272	97,188	96,642	107,687
CARBOFURAN	43,417	39,795	24,651	7,331	15	30	0	0	0
CHLORPROPHAM	115	178	147	159	38	82	76	44	100
CHLORPYRIFOS	1,538,958	1,154,681	1,162,654	934,562	1,098,958	1,188,269	1,055,911	1,296,904	1,104,071
COUMAPHOS	2	<1	0	0	<1	<1	<1	1	0
CYCLOATE	19,886	15,601	10,581	12,058	13,799	14,895	17,565	16,045	19,126
DDVP	1,526	2,733	2,231	2,685	1,880	5,184	6,528	5,593	3,307
DEMETON	<1	10	0	10	0	0	0	0	0
DESMEDIPHAM	30,883	24,780	16,787	16,073	19,264	19,349	17,100	9,307	4,797
DIAZINON	439,814	422,244	310,125	140,620	104,443	71,156	48,594	35,119	32,001
DICROTOPHOS	110	0	0	0	0	0	0	0	23
DIMETHOATE	613,479	608,819	576,286	499,889	436,845	532,718	422,157	594,294	724,874
DISULFOTON	18,926	20,315	4,723	7,591	6,167	1,621	2,595	1,042	1,104
EPTC	38,871	51,706	45,560	49,708	44,289	47,805	56,872	69,989	89,135
ETHEPHON	640,720	490,361	362,926	261,211	455,338	602,823	533,738	475,454	412,134
ETHION	32	0	6	15	184	81	332	0	<1
ETHOPROP	4,815	4,283	4,159	4,293	1,348	1,892	541	662	581
FENAMIPHOS	18,918	22,618	10,730	7,537	5,873	2,127	2,690	1,437	465
FENTHION	<1	<1	<1	<1	<1	<1	0	0	<1
FONOFOS	0	0	<1	0	3	0	0	0	0
FORMETANATE HYDROCHLORIDE	35,293	35,383	45,715	32,678	30,898	22,038	21,821	27,894	28,234
MALATHION	218,196	250,823	288,852	277,523	434,717	281,026	271,652	289,762	284,122
METHAMIDOPHOS	37,585	23,022	27,532	20,408	10,731	6,464	<1	69	0
METHIDATHION	34,786	37,301	43,010	54,227	49,968	34,918	31,741	9,046	3,564
METHIOCARB	3,072	2,649	2,439	2,131	2,335	2,061	2,801	3,378	2,411
METHOMYL	529,347	502,384	406,030	377,954	410,186	395,773	473,027	439,701	449,933
METHYL PARATHION	51,184	45,173	21,574	15,198	13,046	13,343	15,551	12,486	<1
MEVINPHOS	8	198	34	69	11	108	2	<1	51
MEVINPHOS, OTHER RELATED	8	198	34	69	11	108	2	0	51
MEXACARBATE	0	0	0	0	0	0	0	<1	0

Table 8: (continued) *The reported cumulative acres treated with pesticides that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
MOLINATE	33,045	17,476	4,529	2,942	6	<1	<1	3	<1
MONOCROTOPHOS	0	0	0	0	0	0	0	0	0
NALED	159,851	107,774	105,505	128,415	145,673	163,486	108,978	160,907	139,461
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	<1	0	0	0	0	0	0	0	0
OXAMYL	137,541	60,773	116,202	59,118	138,801	150,265	61,967	83,585	75,091
OXYDEMETON-METHYL	164,094	161,835	140,760	82,368	86,131	27,447	18,204	12,163	9,096
PARATHION	713	414	101	195	51	68	15	<1	1
PEBULATE	35	163	151	0	0	0	0	0	0
PHENMEDIPHAM	33,208	26,762	18,198	18,837	21,366	20,767	18,329	9,692	5,425
PHORATE	27,676	23,557	10,933	10,236	8,719	32,863	47,176	22,469	25,441
PHOSALONE	0	0	0	0	0	0	0	0	0
PHOSMET	200,531	142,991	116,516	51,514	40,276	33,692	18,923	23,686	21,114
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	0	<1	0	0	0	0	0
PROFENOFOS	20,563	4,509	289	0	1,635	0	155	0	0
PROPAMOCARB HYDROCHLORIDE	187	144,949	123,699	109,027	103,734	95,929	112,181	101,771	105,749
PROPETAMPHOS	<1	<1	<1	<1	<1	<1	<1	<1	3,621
PROPOXUR	2	<1	10	356	<1	3	<1	4	178
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	52,330	31,408	10,850	7,182	15,785	27,139	21,894	22,774	15,139
SODIUM DIMETHYL DITHIO CARBAMATE	<1	2	1	3	12	<1	<1	<1	<1
SULFOTEP	<1	5	2	3	0	1	0	0	0
SULPROFOS	0	0	0	0	0	0	0	0	0
TEMEPHOS	<1	<1	<1	<1	<1	<1	<1	<1	<1
TETRACHLORVINPHOS	1	200	5	<1	5	5	8	4	3
THIOBENCARB	79,109	74,271	67,483	83,567	75,172	71,824	79,689	84,728	107,526
THIODICARB	1,293	1,196	673	680	192	656	206	247	0
TRIALLATE	0	0	0	0	867	1,854	2,715	2,879	3,918
TRICHLORFON	<1	<1	<1	<1	<1	<1	<1	<1	<1
TOTAL	5,725,402	4,976,667	4,462,290	3,597,718	4,131,807	4,184,125	3,766,475	4,170,002	3,981,713

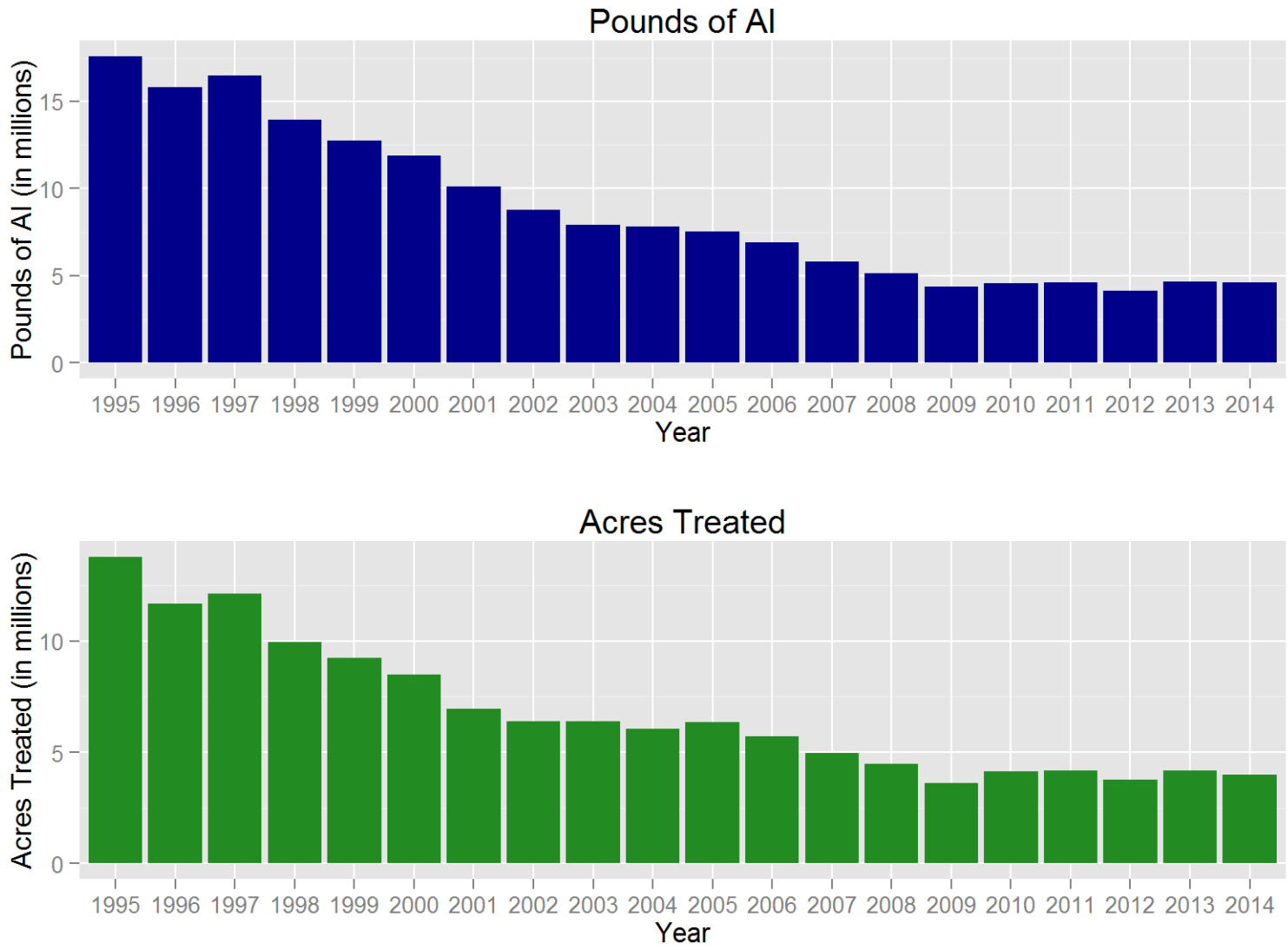

Figure 7: *Use trends of pesticides that are cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF PESTICIDES ON THE “A” PART OF DPR’S GROUNDWATER PROTECTION LIST.

Table 9: *The reported pounds of pesticides used that are on the “a” part of DPR’s groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation’s Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
ATRAZINE	35,291	27,546	28,491	23,260	28,937	22,654	32,173	23,763	20,896
ATRAZINE, OTHER RELATED	732	571	600	482	607	475	676	488	434
BENTAZON, SODIUM SALT	2,633	4,858	8,075	9,589	7,447	5,800	7,060	8,250	8,498
BROMACIL	62,774	85,097	68,162	52,049	67,784	92,437	82,485	68,294	61,717
BROMACIL, LITHIUM SALT	2,529	1,172	1,851	896	1,835	1,486	1,422	1,145	2,472
DIURON	1,054,075	860,510	734,757	622,598	588,905	674,531	554,604	413,159	323,676
NORFLURAZON	107,826	78,150	58,590	44,762	43,686	30,697	42,045	29,946	29,807
PROMETON	8	3	3	1	6	3	8	34	2
SIMAZINE	637,691	541,296	438,952	419,423	378,661	425,564	368,622	300,201	242,208
TOTAL	1,903,558	1,599,204	1,339,482	1,173,061	1,117,868	1,253,649	1,089,094	845,280	689,710

Table 10: *The reported cumulative acres treated with pesticides that are on the "a" part of DPR's groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
ATRAZINE	21,834	17,382	16,766	15,767	19,990	17,236	23,827	18,305	15,439
ATRAZINE, OTHER RELATED	21,834	17,382	16,766	15,767	19,990	17,236	23,827	18,305	15,439
BENTAZON, SODIUM SALT	2,217	4,215	6,631	6,424	6,258	4,846	6,539	7,466	7,941
BROMACIL	19,132	20,455	21,471	24,420	28,757	32,183	28,746	16,608	12,610
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIURON	886,032	702,939	514,554	405,583	520,587	691,391	555,454	440,276	341,148
NORFLURAZON	91,035	74,085	58,866	44,503	45,638	30,601	31,693	23,424	24,950
PROMETON	168	4	35	2	20	<1	<1	234	150
SIMAZINE	480,142	411,719	320,992	339,117	289,198	324,529	241,365	205,154	164,660
TOTAL	1,483,320	1,212,529	919,200	812,543	882,518	1,069,235	859,272	695,172	554,648

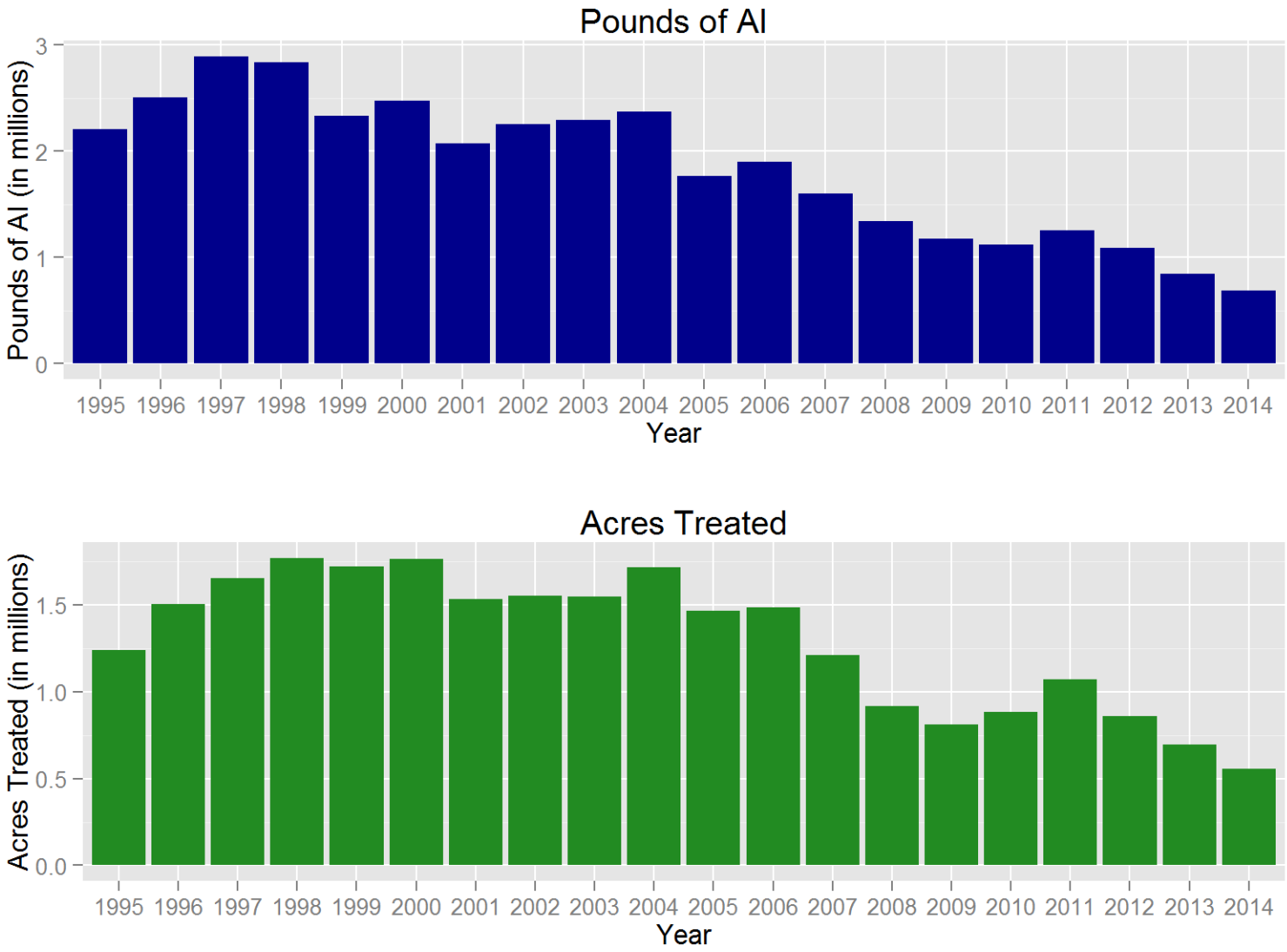

Figure 8: *Use trends of pesticides that are on the "a" part of DPR's groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF PESTICIDES ON DPR'S TOXIC AIR CONTAMINANTS LIST.

Table 11: *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1,3-DICHLOROPROPENE	8,735,190	9,595,625	9,706,640	6,399,515	8,796,457	10,910,167	11,928,106	12,929,964	13,212,360
2,4-D	1,735	2,755	11,619	10,788	12,526	5,400	4,281	5,949	6,384
2,4-D, 2-ETHYLHEXYL ESTER	21,062	15,029	20,464	15,113	74,398	25,794	27,685	25,694	21,434
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	16	29	25	131	516	1	16	18	<1
2,4-D, BUTOXYETHANOL ESTER	1,720	843	1,775	2,751	1,368	1,757	1,807	2,988	2,870
2,4-D, BUTOXYPROPYL ESTER	<1	0	13	0	0	0	0	0	0
2,4-D, BUTYL ESTER	15	9	0	2	3	4	7	26	0
2,4-D, DIETHANOLAMINE SALT	2,947	4,025	5,533	4,913	6,872	3,165	2,649	2,875	3,943
2,4-D, DIMETHYLAMINE SALT	439,100	397,197	466,872	446,575	488,863	408,926	371,696	352,074	328,326
2,4-D, DODECYLAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, ISOOCTYL ESTER	10,627	11,572	9,603	4,446	4,214	5,361	4,623	2,156	764
2,4-D, ISOPROPYL ESTER	10,863	10,578	10,671	13,123	11,682	19,073	13,467	11,750	10,278
2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, OCTYL ESTER	0	0	0	0	0	0	0	0	0
2,4-D, PROPYL ESTER	398	212	141	99	57	0	0	6	0
2,4-D, TETRADECYLAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, TRIETHYLAMINE SALT	1,614	383	332	472	2,829	106	5	<1	23
2,4-D, TRIISOPROPANOLAMINE SALT	1,133	985	1,140	1,930	2,092	2,741	1,746	1,588	2,439
2,4-D, TRIISOPROPYLAMINE SALT	458	636	472	1,941	1,655	1,971	770	1,263	1,871
ACROLEIN	246,659	201,156	215,822	161,637	123,660	101,425	114,130	99,023	84,220
ALUMINUM PHOSPHIDE	151,037	105,169	132,296	108,084	108,406	157,112	148,814	138,517	109,688
ARSENIC ACID	3	0	0	0	0	17	0	0	0
ARSENIC PENTOXIDE	474,517	7,805	7,433	400	16,144	8,034	9,240	8,480	16,719
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	0	<1
CAPTAN	510,661	456,475	362,757	329,747	450,225	376,607	403,834	350,056	368,557
CAPTAN, OTHER RELATED	11,217	10,131	8,031	7,374	10,002	8,395	8,918	5,982	4,680
CARBARYL	156,997	142,010	126,742	135,301	114,077	74,944	113,904	117,358	130,576
CHLORINE	730,986	857,144	1,278,580	585,673	1,011,383	834,152	1,437,637	1,323,645	800,013
CHLOROPICRIN	5,036,411	5,501,992	5,586,157	5,683,908	6,394,837	7,309,227	8,930,375	8,218,442	8,988,621
CHROMIC ACID	662,927	10,904	10,384	559	22,555	11,224	12,908	11,847	23,358
DAZOMET	34,310	37,537	40,272	65,725	60,539	59,245	39,229	63,920	58,577

Table 11: (continued) *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
DDVP	6,577	6,376	6,859	4,164	4,169	5,325	4,686	4,619	4,006
ENDOSULFAN	92,757	52,403	59,917	41,840	37,799	15,679	11,113	1,833	8,136
ETHYLENE OXIDE	0	2	3	7	0	0	8	0	<1
FORMALDEHYDE	73,392	47,733	24,306	3,972	5,511	4,615	3,847	11,165	52,989
HYDROGEN CHLORIDE	2,464	1,470	4,318	3,976	2,240	504	336	395	412
LINDANE	379	2	21	8	18	1	0	2	0
MAGNESIUM PHOSPHIDE	3,931	5,132	10,507	8,009	12,233	12,757	11,497	12,372	7,550
MANCOZEB	662,040	408,652	330,238	281,639	757,664	1,045,741	1,130,499	1,149,305	1,277,899
MANEB	1,181,738	1,061,028	861,006	656,648	370,333	53,964	6,260	1,382	1,202
META-CRESOL	<1	<1	<1	<1	<1	1	2	7	<1
METAM-SODIUM	11,422,382	9,929,803	9,497,379	9,027,455	11,428,818	10,861,059	8,428,341	4,846,389	4,142,910
METHANOL	0	0	0	0	0	0	0	0	0
METHIDATHION	56,691	45,666	47,203	47,319	51,343	29,545	23,396	6,375	3,614
METHOXYCHLOR	130	6	0	8	270	39	0	<1	0
METHOXYCHLOR, OTHER RELATED	0	0	0	0	0	0	0	0	0
METHYL BROMIDE	6,542,161	6,448,643	5,693,325	5,615,653	4,809,311	4,036,362	4,002,785	3,535,174	2,964,438
METHYL ISOTHIOCYANATE	1,073	388	0	0	73	476	764	0	92
METHYL PARATHION	84,785	75,385	34,110	25,770	21,427	22,970	25,408	21,520	481
METHYL PARATHION, OTHER RELATED	4,447	3,960	1,792	1,355	1,127	1,195	1,334	1,131	<1
NAPHTHALENE	0	0	0	0	1	<1	0	<1	0
PARA-DICHLOROBENZENE	0	15	1	17	0	<1	18	<1	0
PARATHION	1,542	479	33	118	248	196	25	<1	22
PCNB	32,786	30,689	29,188	24,637	37,378	11,841	17,414	26,131	23,191
PCP, OTHER RELATED	3	2	1	0	<1	3	32	39	2
PCP, SODIUM SALT	0	<1	0	0	0	<1	0	0	<1
PCP, SODIUM SALT, OTHER RELATED	0	<1	0	0	0	0	0	0	0
PENTACHLOROPHENOL	27	22	4	0	3	18	224	274	11
PHENOL	<1	0	0	2	0	0	0	5	3
PHENOL, FERROUS SALT	0	0	0	0	0	0	0	0	<1
PHOSPHINE	3,491	5,286	48,243	29,527	11,291	122,424	51,143	20,783	11,313
PHOSPHORUS	2	<1	<1	<1	1	0	4	3	0
POTASSIUM N-METHYLDITHIOCARBAMATE	3,202,884	3,785,436	5,524,647	4,102,412	4,832,615	5,673,371	8,320,255	9,484,467	7,707,984
POTASSIUM PERMANGANATE	0	0	0	109	0	0	0	0	15
PROPOXUR	212	191	188	202	298	808	359	373	251
PROPYLENE OXIDE	133,028	110,068	105,600	111,609	300,008	431,192	385,340	410,360	388,282
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	78,084	45,757	16,335	8,161	18,427	30,328	21,820	19,077	11,683
SODIUM CYANIDE	2,853	2,670	3,406	2,579	2,502	1,073	2,588	2,593	2,611

Table 11: (continued) *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
SODIUM DICHROMATE	0	0	0	0	0	0	0	0	2
SODIUM TETRATHIOCARBONATE	171,204	391,303	354,294	249,580	233,949	168,761	49,713	385	120
SULFURYL FLUORIDE	2,880,853	2,152,451	2,120,860	2,184,823	2,728,977	2,356,623	2,660,628	3,048,445	2,793,063
TRIFLURALIN	1,049,147	908,614	676,386	533,307	473,502	497,778	485,852	503,789	513,208
XYLENE	1,418	1,173	576	517	1,060	282	372	1,181	1,693
ZINC PHOSPHIDE	3,794	3,215	1,299	20,898	1,745	2,543	2,249	2,201	3,596
TOTAL	44,938,875	42,894,223	43,455,817	36,966,528	43,859,702	45,712,316	49,224,158	46,785,395	44,096,479

Table 12: *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1,3-DICHLOROPROPENE	49,885	53,937	57,922	38,374	54,209	59,059	69,390	71,787	67,986
2,4-D	2,824	7,405	33,344	25,244	23,856	7,565	7,764	11,406	11,041
2,4-D, 2-ETHYLHEXYL ESTER	15,303	8,362	15,047	9,020	11,797	10,396	7,769	11,686	8,470
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	6	23	55	270	172	1	36	26	<1
2,4-D, BUTOXYETHANOL ESTER	1,600	1,297	3,648	5,110	2,542	1,206	1,054	1,609	1,949
2,4-D, BUTOXYPROPYL ESTER	<1	0	<1	0	0	0	0	0	0
2,4-D, BUTYL ESTER	1	10	0	6	<1	<1	7	<1	0
2,4-D, DIETHANOLAMINE SALT	13,826	13,339	19,085	18,931	27,009	11,075	7,033	8,859	7,527
2,4-D, DIMETHYLAMINE SALT	523,912	487,361	543,863	527,098	519,534	446,062	378,178	351,873	310,794
2,4-D, DODECYLAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, ISOOCTYL ESTER	7,638	7,143	4,708	2,673	2,424	2,903	414	1,409	30
2,4-D, ISOPROPYL ESTER	146,090	137,055	135,797	132,302	138,826	145,544	161,009	149,976	134,371
2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, OCTYL ESTER	0	0	0	0	0	0	0	0	0
2,4-D, PROPYL ESTER	5,660	3,348	1,955	1,750	895	0	0	128	0
2,4-D, TETRADECYLAMINE SALT	0	0	0	0	0	0	0	0	0
2,4-D, TRIETHYLAMINE SALT	815	473	679	740	165	117	3	<1	10
2,4-D, TRIISOPROPANOLAMINE SALT	392	108	952	541	720	623	308	524	936
2,4-D, TRIISOPROPYLAMINE SALT	<1	204	<1	<1	<1	25	37	653	585
ACROLEIN	18	141	1,027	1,497	12	45	56	68	306
ALUMINUM PHOSPHIDE	79,951	84,963	80,989	112,063	100,859	133,235	163,763	148,874	149,451
ARSENIC ACID	<1	0	0	0	0	<1	0	0	0
ARSENIC PENTOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	<1	0	<1
CAPTAN	262,936	215,864	198,262	173,133	245,464	209,979	209,637	188,179	210,475
CAPTAN, OTHER RELATED	262,860	215,229	198,095	173,083	245,464	209,979	205,623	144,601	118,277
CARBARYL	87,789	97,016	96,136	107,458	81,683	68,272	97,188	96,642	107,687
CHLORINE	431	1,201	14,414	24,644	88,144	24,253	24,097	<1	38,381
CHLOROPICRIN	55,944	55,490	53,408	49,089	51,805	65,968	63,433	57,843	54,726
CHROMIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1
DAZOMET	124	700	183	301	274	243	594	768	152
DDVP	1,526	2,733	2,231	2,685	1,880	5,184	6,528	5,593	3,307

Table 12: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
ENDOSULFAN	111,338	56,627	64,695	48,639	48,023	19,812	11,134	1,856	8,330
ETHYLENE OXIDE	0	<1	2	60	0	0	<1	0	<1
FORMALDEHYDE	265	57	67	5	1	6	4	52	2
HYDROGEN CHLORIDE	18	4	46	49	116	<1	5	0	155
LINDANE	9	0	37	10	31	1	0	<1	0
MAGNESIUM PHOSPHIDE	29	6	143	32	145	80	29	19	14
MANCOZEB	348,360	212,349	169,422	145,616	433,887	634,575	678,919	675,932	708,100
MANEB	675,941	655,235	558,506	471,395	290,266	40,588	4,559	1,522	815
META-CRESOL	50	54	38	108	79	144	857	614	6
METAM-SODIUM	102,451	78,030	71,815	74,132	72,748	70,875	58,998	28,153	23,767
METHANOL	0	0	0	0	0	0	0	0	0
METHIDATHION	34,786	37,301	43,010	54,227	49,968	34,918	31,741	9,046	3,564
METHOXYCHLOR	395	43	0	75	90	58	0	<1	0
METHOXYCHLOR, OTHER RELATED	0	0	0	0	0	0	0	0	0
METHYL BROMIDE	50,677	45,675	35,685	39,587	32,293	47,042	30,178	26,622	16,581
METHYL ISOTHIOCYANATE	<1	<1	0	0	<1	<1	<1	0	<1
METHYL PARATHION	51,184	45,173	21,574	15,198	13,046	13,343	15,551	12,486	<1
METHYL PARATHION, OTHER RELATED	50,762	45,165	21,331	15,053	13,029	13,326	15,337	12,440	<1
NAPHTHALENE	0	0	0	0	3	<1	0	<1	0
PARA-DICHLOROBENZENE	0	<1	0	<1	<1	<1	<1	<1	0
PARATHION	713	414	101	195	51	68	15	<1	1
PCNB	1,496	1,764	1,656	1,400	4,429	879	331	605	1,347
PCP, OTHER RELATED	0	10	46	0	4	1	15	170	2
PCP, SODIUM SALT	0	<1	0	0	0	47	0	0	1
PCP, SODIUM SALT, OTHER RELATED	0	<1	0	0	0	0	0	0	0
PENTACHLOROPHENOL	0	10	46	0	4	1	15	170	2
PHENOL	<1	0	0	15	0	0	0	114	315
PHENOL, FERROUS SALT	0	0	0	0	0	0	0	0	2
PHOSPHINE	23	3	1,751	50	643	824	687	110	2
PHOSPHORUS	<1	10	<1	<1	<1	0	74	108	0
POTASSIUM N-METHYLDITHIOCARBAMATE	27,299	42,988	56,009	38,197	41,444	44,078	50,361	46,861	39,438
POTASSIUM PERMANGANATE	0	0	0	5	0	0	0	0	4
PROPOXUR	2	<1	10	356	<1	3	<1	4	178
PROPYLENE OXIDE	20	<1	12	<1	<1	<1	288	9	<1
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	52,330	31,408	10,850	7,182	15,785	27,139	21,894	22,774	15,139
SODIUM CYANIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1
SODIUM DICHROMATE	0	0	0	0	0	0	0	0	<1

Table 12: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
SODIUM TETRATHIOCARBONATE	6,170	11,485	10,725	7,180	7,301	4,826	1,672	<1	4
SULFURYL FLUORIDE	78	9	57	361	130	537	532	63	585
TRIFLURALIN	901,629	772,753	556,306	492,498	438,784	467,063	466,361	478,247	530,974
XYLENE	1,824	2,021	1,418	1,387	584	633	1,010	2,157	1,708
ZINC PHOSPHIDE	15,284	9,301	11,478	14,512	12,751	21,417	21,685	22,425	44,477
TOTAL	3,571,082	3,116,678	2,807,846	2,578,071	2,740,258	2,551,679	2,535,891	2,382,003	2,458,984

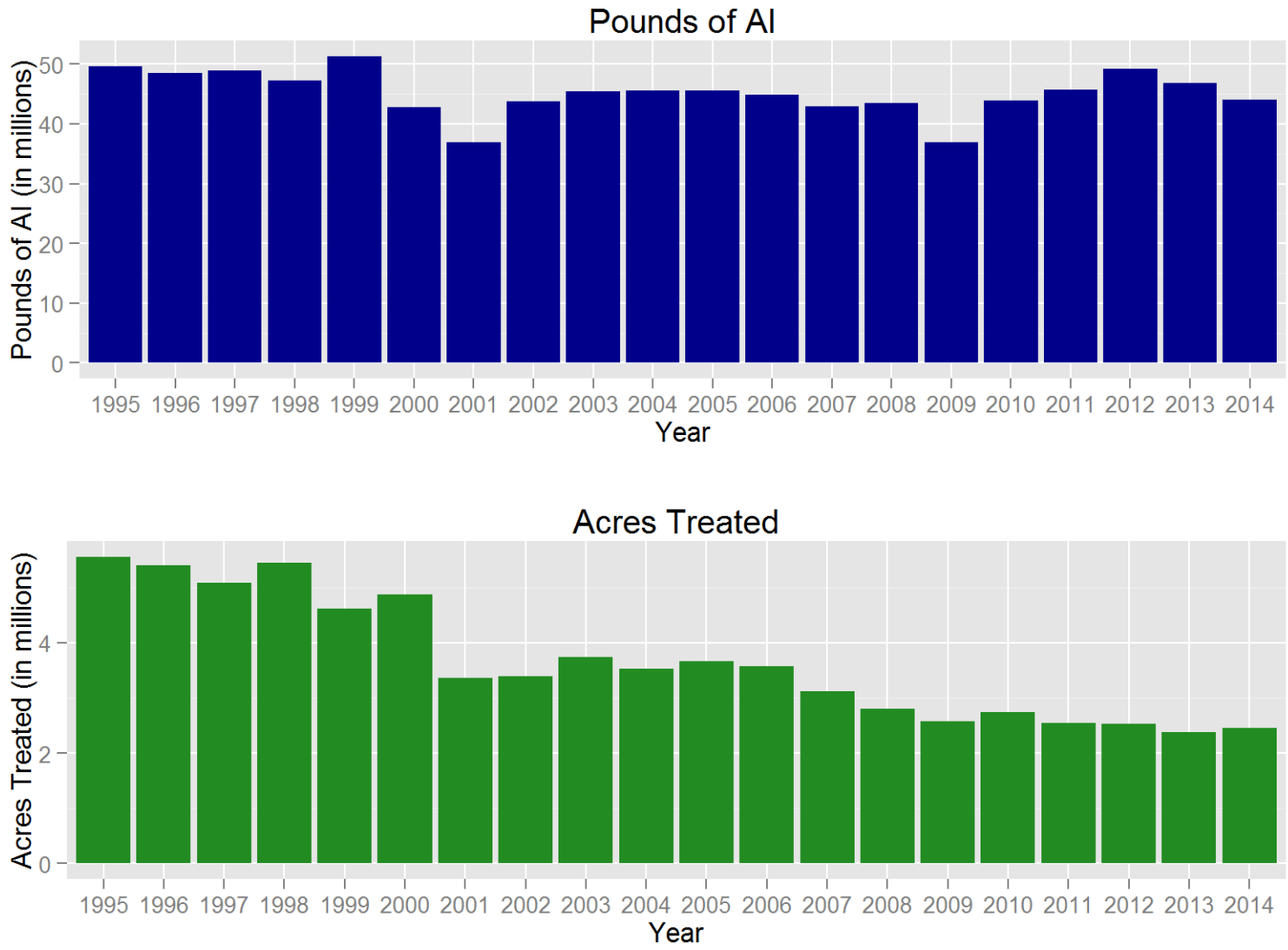

Figure 9: *Use trends of pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF PESTICIDES THAT ARE FUMIGANTS.

Table 13: *The reported pounds of pesticides used that are fumigants. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	182	10,532	0	0	0	0	6	0	1
1,3-DICHLOROPROPENE	8,735,190	9,595,625	9,706,640	6,399,515	8,796,457	10,910,167	11,928,106	12,929,964	13,212,360
ALUMINUM PHOSPHIDE	151,037	105,169	132,296	108,084	108,406	157,112	148,814	138,517	109,688
CARBON TETRACHLORIDE	0	180	1,980	<1	0	6	90	0	7
CHLOROPICRIN	5,036,411	5,501,992	5,586,157	5,683,908	6,394,837	7,309,227	8,930,375	8,218,442	8,988,621
DAZOMET	34,310	37,537	40,272	65,725	60,539	59,245	39,229	63,920	58,577
ETHYLENE DIBROMIDE	0	3	127	<1	0	0	6	0	0
ETHYLENE DICHLORIDE	0	0	<1	0	0	0	0	0	0
ETHYLENE OXIDE	0	2	3	7	0	0	8	0	<1
MAGNESIUM PHOSPHIDE	3,931	5,132	10,507	8,009	12,233	12,757	11,497	12,372	7,550
METAM-SODIUM	11,422,382	9,929,803	9,497,379	9,027,455	11,428,818	10,861,059	8,428,341	4,846,389	4,142,910
METHYL BROMIDE	6,542,161	6,448,643	5,693,325	5,615,653	4,809,311	4,036,362	4,002,785	3,535,174	2,964,438
METHYL IODIDE	0	0	0	0	0	1,157	21	0	0
PHOSPHINE	3,491	5,286	48,243	29,527	11,291	122,424	51,143	20,783	11,313
POTASSIUM N-METHYLDITHIOCARBAMATE	3,202,884	3,785,436	5,524,647	4,102,412	4,832,615	5,673,371	8,320,255	9,484,467	7,707,984
PROPYLENE OXIDE	133,028	110,068	105,600	111,609	300,008	431,192	385,340	410,360	388,282
SODIUM TETRATHIOCARBONATE	171,204	391,303	354,294	249,580	233,949	168,761	49,713	385	120
SULFURYL FLUORIDE	2,880,853	2,152,451	2,120,860	2,184,823	2,728,977	2,356,623	2,660,628	3,048,445	2,793,063
ZINC PHOSPHIDE	3,794	3,215	1,299	20,898	1,745	2,543	2,249	2,201	3,596
TOTAL	38,320,856	38,082,377	38,823,630	33,607,204	39,719,186	42,102,004	44,958,605	42,711,418	40,388,509

Table 14: *The reported cumulative acres treated with pesticides that are fumigants. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	32	108	0	0	0	0	18	0	8
1,3-DICHLOROPROPENE	49,885	53,937	57,922	38,374	54,209	59,059	69,390	71,787	67,986
ALUMINUM PHOSPHIDE	79,951	84,963	80,989	112,063	100,859	133,235	163,763	148,874	149,451
CARBON TETRACHLORIDE	0	<1	161	<1	0	<1	<1	0	<1
CHLOROPICRIN	55,944	55,490	53,408	49,089	51,805	65,968	63,433	57,843	54,726
DAZOMET	124	700	183	301	274	243	594	768	152
ETHYLENE DIBROMIDE	0	<1	<1	<1	0	0	<1	0	0
ETHYLENE DICHLORIDE	0	0	160	0	0	0	0	0	0
ETHYLENE OXIDE	0	<1	2	60	0	0	<1	0	<1
MAGNESIUM PHOSPHIDE	29	6	143	32	145	80	29	19	14
METAM-SODIUM	102,451	78,030	71,815	74,132	72,748	70,875	58,998	28,153	23,767
METHYL BROMIDE	50,677	45,675	35,685	39,587	32,293	47,042	30,178	26,622	16,581
METHYL IODIDE	0	0	0	0	0	278	37	0	0
PHOSPHINE	23	3	1,751	50	643	824	687	110	2
POTASSIUM N-METHYLDITHIOCARBAMATE	27,299	42,988	56,009	38,197	41,444	44,078	50,361	46,861	39,438
PROPYLENE OXIDE	20	<1	12	<1	<1	<1	288	9	<1
SODIUM TETRATHIOCARBONATE	6,170	11,485	10,725	7,180	7,301	4,826	1,672	<1	4
SULFURYL FLUORIDE	78	9	57	361	130	537	532	63	585
ZINC PHOSPHIDE	15,284	9,301	11,478	14,512	12,751	21,417	21,685	22,425	44,477
TOTAL	337,084	333,549	333,467	331,252	330,440	391,660	410,631	358,451	361,853

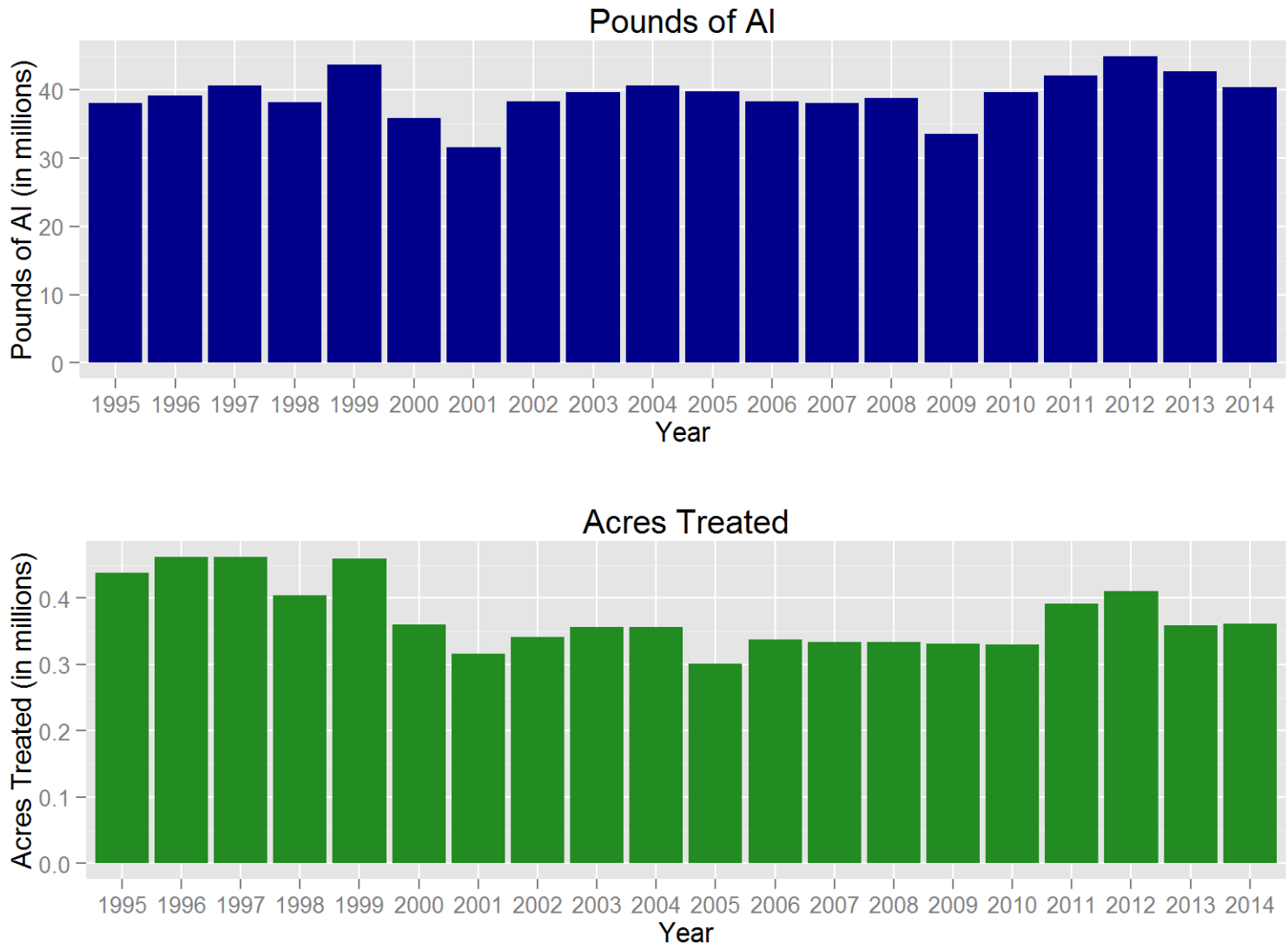

Figure 10: *Use trends of pesticides that are fumigants. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF OIL PESTICIDES.

Table 15: *The reported pounds of pesticides used that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of A or B carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that may not qualify as carcinogenic due to their degree of refinement. Many such oil pesticides also serve as alternatives to high-toxicity chemicals. For this reason, oil pesticide data was classified separately in this report. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
COAL TAR HYDROCARBONS	0	0	0	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	254,213	300,501	247,676	248,774	224,458	239,204	156,552	169,847	183,189
ISOPARAFFINIC HYDROCARBONS	18,997	16,859	11,250	13,007	6,628	13,823	9,822	7,290	2,191
KEROSENE	11,387	12,431	22,269	148,478	95,973	34,675	20,423	6,937	13,609
MINERAL OIL	12,416,585	12,861,981	12,341,868	11,656,594	11,437,478	10,320,634	11,559,950	16,148,650	15,717,827
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	169	139	219	124	401	11	0	0	0
NAPHTHA, HEAVY AROMATIC	0	0	0	0	0	0	0	<1	0
PETROLEUM DERIVATIVE RESIN	5	0	0	1	0	<1	0	6	0
PETROLEUM DISTILLATES	297,335	343,123	504,035	548,178	341,843	279,636	247,408	207,278	158,743
PETROLEUM DISTILLATES, ALIPHATIC	34,017	18,323	16,390	10,493	15,637	8,987	6,638	7,680	15,232
PETROLEUM DISTILLATES, AROMATIC	2,136	1,160	367	103	247	12	100	303	434
PETROLEUM DISTILLATES, REFINED	1,204,247	1,237,891	1,487,043	1,222,830	2,005,527	1,987,440	1,909,143	1,900,644	1,723,677
PETROLEUM HYDROCARBONS	1,574	1,407	184	138	177	177	27	77	33
PETROLEUM NAPHTHENIC OILS	158	240	248	254	1,005	1,049	518	349	840
PETROLEUM OIL, PARAFFIN BASED	563,646	511,255	506,839	1,048,107	618,412	750,191	982,317	1,247,676	1,054,853
PETROLEUM OIL, UNCLASSIFIED	18,241,640	13,419,141	13,583,475	12,246,765	12,528,164	17,839,809	13,418,055	15,891,164	11,050,428
PETROLEUM SULFONATES	<1	<1	<1	0	0	<1	0	0	0
TOTAL	33,046,110	28,724,451	28,721,863	27,143,847	27,275,952	31,475,649	28,310,955	35,587,900	29,921,057

Table 16: *The reported cumulative acres treated with pesticides that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of A or B carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that may not qualify as carcinogenic due to their degree of refinement. Many such oil pesticides also serve as alternatives to high-toxicity chemicals. For this reason, oil pesticide data was classified separately in this report. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
COAL TAR HYDROCARBONS	0	0	0	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	270,421	261,415	226,988	232,299	227,415	254,618	183,177	193,661	193,978
ISOPARAFFINIC HYDROCARBONS	39,757	27,903	19,228	22,913	13,709	19,129	15,023	8,637	4,657
KEROSENE	348,522	254,279	284,440	303,497	316,705	319,283	288,580	286,471	267,271
MINERAL OIL	607,575	823,500	875,257	1,009,841	1,193,988	1,272,871	1,385,871	1,820,084	1,919,748
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	959	522	1,010	850	1,255	60	0	0	0
NAPHTHA, HEAVY AROMATIC	0	0	0	0	0	0	0	<1	0
PETROLEUM DERIVATIVE RESIN	<1	0	0	<1	0	<1	0	<1	0
PETROLEUM DISTILLATES	180,495	280,747	422,253	277,893	238,831	219,282	175,590	175,551	131,317
PETROLEUM DISTILLATES, ALIPHATIC	34,136	31,441	28,159	30,905	58,342	75,134	32,428	36,156	34,248
PETROLEUM DISTILLATES, AROMATIC	658	383	107	225	445	12	170	660	352
PETROLEUM DISTILLATES, REFINED	200,933	231,860	288,363	258,026	273,923	255,976	244,475	258,169	270,206
PETROLEUM HYDROCARBONS	260	546	334	309	159	35	5	75	80
PETROLEUM NAPHTHENIC OILS	11,125	17,950	18,093	22,435	44,879	65,431	27,369	30,539	21,176
PETROLEUM OIL, PARAFFIN BASED	724,671	738,037	658,709	631,120	673,568	712,351	716,298	651,049	726,646
PETROLEUM OIL, UNCLASSIFIED	807,931	674,659	702,988	693,354	766,352	1,041,996	852,993	984,062	805,802
PETROLEUM SULFONATES	<1	<1	<1	0	0	<1	0	0	0
TOTAL	3,213,555	3,323,241	3,505,504	3,458,251	3,764,414	4,170,692	3,894,446	4,414,543	4,354,264

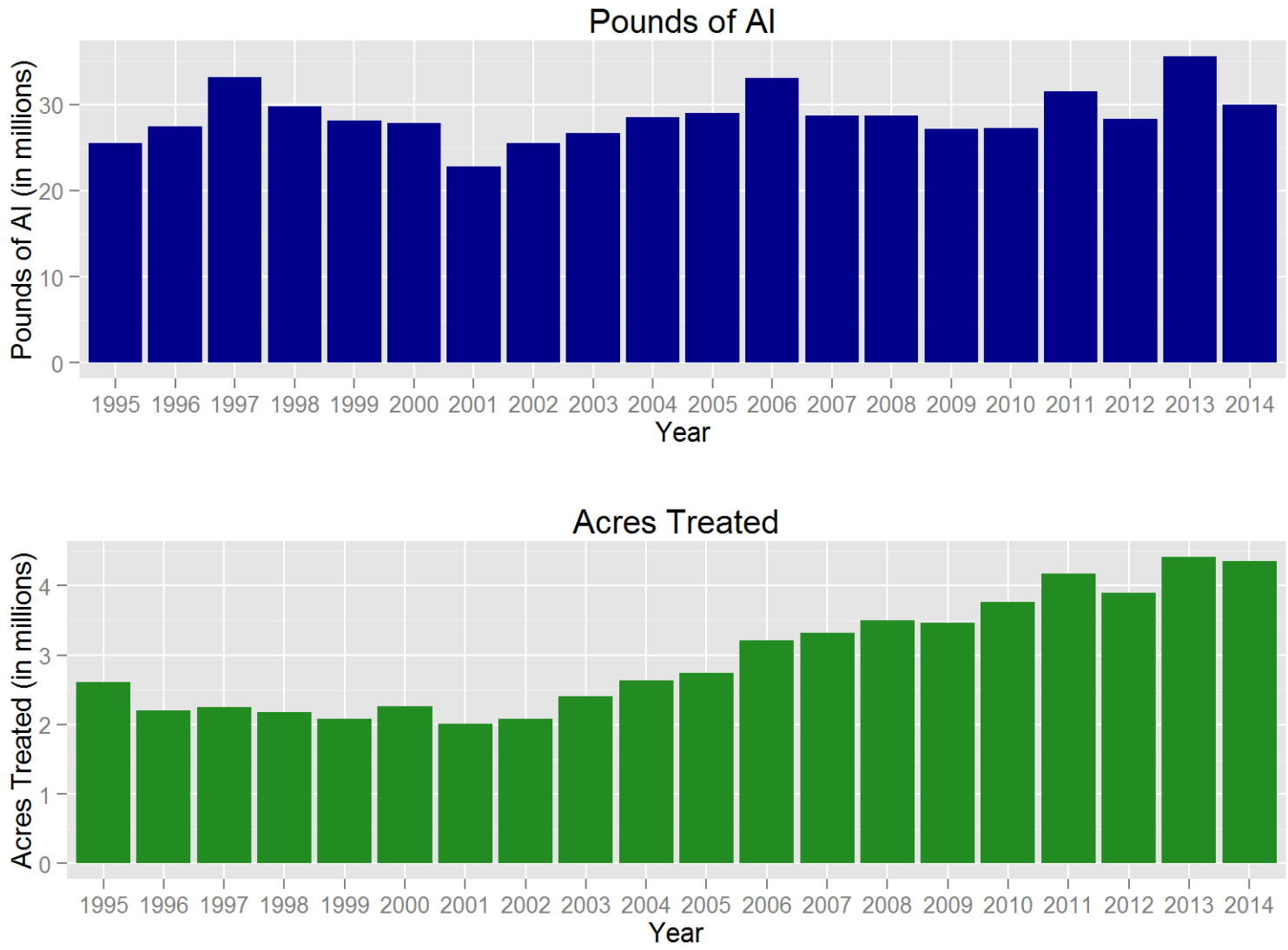

Figure 11: *Use trends of pesticides that are oils. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of A or B carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer." However, these classifications do not distinguish among oil pesticides that may not qualify as carcinogenic due to their degree of refinement. Many such oil pesticides also serve as alternatives to high-toxicity chemicals. For this reason, oil pesticide data was classified separately in this report. Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

USE TRENDS OF BIOPESTICIDES.

Table 17: *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	<1	0	0	<1	0	0	<1	0	<1
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	<1	0	0	<1	0	0	<1	0	<1
(E)-4-TRIDECEN-1-YL-ACETATE	103	113	176	80	96	0	0	0	23
(E)-5-DECEN-1-OL	0	0	0	0	0	0	<1	<1	<1
(E)-5-DECENOL	4	2	2	1	1	<1	2	3	1
(E)-5-DECENYL ACETATE	17	7	8	4	5	2	10	7	4
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	0	39	28	11	2	6	3	4	3
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	0	50	249	270	24	24
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	0	0	0	0	0	0	0	0	0
(S)-KINOPRENE	201	238	252	276	277	191	301	284	309
(S)-VERBENONE	0	0	0	0	0	0	55	0	0
(Z)-11-HEXADECEN-1-YL ACETATE	6	2	0	681	0	1	0	0	0
(Z)-11-HEXADECENAL	6	2	0	0	0	0	0	0	0
(Z)-4-TRIDECEN-1-YL-ACETATE	3	4	6	3	3	0	0	0	1
(Z)-9-DODECENYL ACETATE	<1	1	<1	<1	<1	<1	<1	<1	<1
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	<1	3	2	0	0	0	0
(Z,Z)-11,13-HEXADECADIENAL	0	<1	<1	0	<1	571	271	321	619
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	0	3	3	0	0	0	0
1,4-DIMETHYLNAPHTHALENE	599	18	837	1,544	1,152	544	893	2,194	1,085
1,7-DIOXASPIRO-(5,5)-UNDECANE	<1	<1	<1	<1	<1	<1	<1	1	<1
1-DECANOL	0	0	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	<1	<1	<1	<1	<1	<1	1	1	<1
1-NAPHTHALENEACETAMIDE	30	49	55	32	25	20	20	19	22
1-OCTEN-3-OL	0	0	0	0	0	0	0	0	<1
2-METHYL-1-BUTANOL	0	0	0	0	0	0	0	<1	<1
3,13 OCTADECADIEN-1-YL ACETATE	0	0	44	0	1	12	0	<1	0
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	1	5	23	12	28	54	42
ACETIC ACID	0	1	21	79	1,732	73	601	43	62

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
AGROBACTERIUM RADIOBACTER	291	577	32	142	124	95	28	237	147
AGROBACTERIUM RADIOBACTER, STRAIN K1026	6	<1	<1	1	<1	<1	<1	34	<1
ALLYL ISOTHIOCYANATE	<1	0	0	0	0	0	<1	0	0
ALMOND, BITTER	<1	<1	<1	<1	<1	<1	<1	<1	<1
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	703	963	1,073	543	1,024	1,194	1,368	1,444	1,755
AMMONIUM BICARBONATE	2	7	2	<1	9	14	7	46	32
AMMONIUM NITRATE	13,991	27,443	36,662	39,540	40,065	48,226	66,503	85,367	87,540
AMPELOMYCES QUISQUALIS	<1	<1	0	<1	<1	0	0	0	0
ANIMAL GLAND EXTRACTS	0	0	0	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	0	<1	4	4	8
AZADIRACHTIN	2,408	2,235	2,246	2,500	1,885	2,014	2,639	3,151	3,999
BACILLUS FIRMUS (STRAIN I-1582)	0	0	0	0	0	0	0	0	42
BACILLUS POPILLIAE	0	0	0	0	0	0	0	<1	<1
BACILLUS PUMILUS, STRAIN QST 2808	5,646	7,062	8,138	6,987	6,783	7,560	6,750	6,244	7,937
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	45,430	20,192	21,441	18,178	13,013	10,602	9,123	10,512	10,509
BACILLUS SUBTILIS GB03	14	6	1	<1	<1	<1	1	1	2
BACILLUS SUBTILIS MBI600	0	0	0	0	0	0	<1	<1	0
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24	0	0	0	0	0	0	3	90	154
BACILLUS THURINGIENSIS (BERLINER)	35	27	16	4	6	26	18	11	4
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	9,377	20,474	20,484	27,539	20,397	11,666	17,042	13,265	18,768
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	1,752	2,877	2,373	894	824	819	730	359	333
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	14,310	8,267	9,433	17,202	11,401	22,640	12,616	9,290	11,795
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	16,042	22,702	12,325	12,128	7,424	4,689	10,291	8,246	7,971
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	2,272	987	460	402	150	244	234	53	43

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	281	147	369	118	66	478	44	500	514
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	1	0	0	0	<1	<1	0	0	0
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	54,236	63,866	66,612	80,565	75,074	58,242	52,425	77,913	80,311
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	2	2	0	<1	<1	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	3	0	764	118	14	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	3,872	632	277	42	1	75	298	5	35
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	0	<1	0	<1	0	0	0	0	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	1,384	154	442	95	0	0	528	0	0
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	28,905	32,529	39,464	31,043	26,250	24,282	30,573	29,866	48,784
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	432	563	256	243	130	88	1	18	6
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	59,019	40,376	52,969	53,778	71,050	52,876	173,147	49,670	42,746
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	53,351	71,755	78,527	69,545	96,988	83,027	95,283	83,647	111,273
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	6,139	2,262	2,068	3,747	3,589	2,611	3,187	2,323	1,928

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	<1	1	26	28	<1	<1	4	0	<1
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO	0	0	0	0	0	<1	<1	<1	<1
BALSAM FIR OIL	0	0	0	0	<1	0	<1	<1	<1
BEAUVERIA BASSIANA STRAIN GHA	571	711	569	378	357	608	1,053	1,775	2,746
BUFFALO GOURD ROOT POWDER	0	137	279	1	11	0	1	25	5
CANDIDA OLEOPHILA ISOLATE I-182	0	0	0	0	0	0	0	0	0
CANOLA OIL	4	29	25	17	131	26	15	28	34
CAPSICUM OLEORESIN	2	10	5	2	4	4	12	10	27
CARBON DIOXIDE	53,732	32,010	44,315	7,727	17,550	21,239	30,826	15,739	12,453
CASTOR OIL	37	4	4	21	7	<1	2	<1	8
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	0	20,330	10,336	7,897	10,231	20,261	17,504
CHITOSAN	0	0	0	0	0	0	0	0	0
CINNAMALDEHYDE	12	3	354	0	0	1	0	0	0
CITRIC ACID	45,264	41,249	57,279	56,086	74,789	89,558	94,162	127,587	116,221
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	96,537	110,881	104,822	106,271	115,931	70,601	77,257	119,281	196,906
CODLING MOTH GRANULOSIS VIRUS	<1	<1	<1	<1	<1	<1	<1	<1	<1
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	11	6	0	127	80	176	245	611	626
CORN GLUTEN MEAL	1	0	<1	0	0	0	0	0	0
CORN SYRUP	0	81	1,893	2,891	3,026	4,377	4,766	3,216	3,344
COYOTE URINE	0	0	0	0	<1	1	2	3	9
CYTOKININ	0	0	0	0	0	<1	<1	<1	<1
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	0	0	0	0
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	0	0	0	0
E,E-8,10-DODECADIEN-1-OL	2,278	2,273	2,037	4,978	1,942	1,376	1,995	2,216	1,393
E-11-TETRADECEN-1-YL ACETATE	99	2,399	744	312	100	172	133	142	61
E-8-DODECENYL ACETATE	228	236	265	606	898	192	270	273	224

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	6	32	18	18	0	1	<1	0	0
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	0	0	0	0	0	0	0	0	0
ESSENTIAL OILS	4	<1	0	<1	<1	<1	1	<1	15
ETHYLENE	0	0	0	0	97	1,030	868	1,247	1,186
EUCALYPTUS OIL	<1	0	0	0	22	<1	0	0	0
EUGENOL	<1	0	0	0	0	0	1	<1	1
FARNESOL	4	2	2	3	10	5	11	21	17
FENUGREEK	5	31	6	17	1	5	8	2	1
FERRIC SODIUM EDTA	0	0	0	0	0	1,979	6,351	5,855	6,649
FISH OIL	0	0	0	0	0	1,657	5,466	4,114	0
FORMIC ACID	1	1,509	499	280	223	241	634	77	333
FOX URINE	0	0	0	0	<1	<1	2	1	4
GAMMA AMINOBUTYRIC ACID	4,213	1,936	944	177	118	40	133	28	15
GARLIC	89	142	212	36	423	29	1,905	2,831	1,392
GERANIOL	<1	0	1	5	23	12	28	54	42
GERMAN COCKROACH PHEROMONE	<1	<1	<1	<1	<1	<1	<1	<1	<1
GIBBERELLINS	24,688	25,083	23,516	22,916	21,381	21,288	22,678	28,630	27,299
GIBBERELLINS, POTASSIUM SALT	15	<1	<1	0	<1	<1	5	0	0
GLIOCLADIUM VIRENS GL-21 (SPORES)	1	152	945	356	945	649	1,957	3,538	2,932
GLUTAMIC ACID	4,213	1,936	944	177	118	40	133	28	15
HARPIN PROTEIN	60	32	16	14	13	11	1	1	<1
HEPTYL BUTYRATE	0	0	0	0	<1	<1	<1	14	6
HYDROGEN PEROXIDE	17,526	11,860	20,740	21,750	69,179	59,393	36,303	47,143	49,404
HYDROPRENE	11,970	2,282	2,383	1,664	6,382	11,261	3,948	7,318	5,728
IBA	31	20	11	6	7	9	12	15	13
INDOLE	0	0	0	0	0	0	0	<1	0
IRON PHOSPHATE	1,484	1,634	1,901	1,435	2,351	2,874	2,327	2,118	2,004
KAOLIN	1,638,397	1,681,292	1,460,552	2,371,254	3,040,482	1,686,898	2,002,517	2,473,380	2,849,022
LACTOSE	10,667	9,019	11,341	9,160	7,984	9,285	6,554	7,135	6,596
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	0	<1	<1	0	0	0	5	0	0
LAURYL ALCOHOL	472	503	830	432	736	497	755	415	289
LAVANDULYL SENECIOATE	0	0	140	462	437	6,120	586	361	386

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
LIMONENE	32,845	68,949	45,536	56,495	56,406	62,925	74,369	61,243	346,040
LINALOOL	170	113	63	62	1,104	95	137	72	59
MARGOSA OIL	0	0	0	0	579	7,886	9,106	12,189	22,547
MENTHOL	<1	0	0	0	5	<1	0	20	0
METARHIZIUM ANISOPLIAE STRAIN F52	0	0	0	0	0	0	116	89	121
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	<1	0	<1	<1	0	0	0
METHOPRENE	6,941	3,357	2,620	1,568	1,492	1,809	1,304	1,350	1,321
METHYL ANTHRANILATE	449	152	118	312	343	448	300	1,237	634
METHYL EUGENOL	0	0	0	0	0	5	0	9	0
METHYL NONYL KETONE	0	<1	<1	<1	<1	0	0	<1	<1
METHYL SALICYLATE	<1	<1	0	<1	0	0	0	0	0
MONTOK PEPPER	0	0	0	0	0	0	0	0	0
MUSCALURE	15	22	19	20	15	15	16	12	17
MYRISTYL ALCOHOL	96	102	169	88	150	102	155	84	59
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	25,039	29,990	23,867	23,273	22,813	27,757	25,556	26,007	17,675
N6-BENZYL ADENINE	446	198	153	168	217	128	168	182	181
NAA	9	4	31	3	5	4	9	15	12
NAA, AMMONIUM SALT	1,100	1,253	1,193	1,203	976	839	1,400	1,056	945
NAA, ETHYL ESTER	1	2	8	3	6	23	4	3	5
NAA, POTASSIUM SALT	9	11	0	0	0	0	0	53	15
NAA, SODIUM SALT	3	3	1	2	0	0	0	2	1
NEROLIDOL	3	2	2	6	24	12	28	54	42
NITROGEN, LIQUIFIED	57,121	15,741	11,945	2,181	135	216	74	594	6
NONANOIC ACID	11,203	10,949	11,093	9,063	17,322	17,939	18,200	21,552	17,500
NONANOIC ACID, OTHER RELATED	590	576	584	477	912	944	958	1,134	921
NOSEMA LOCUSTAE SPORES	<1	<1	<1	<1	<1	<1	1	<1	<1
OIL OF ANISE	<1	<1	<1	0	0	<1	<1	<1	<1
OIL OF BERGAMOT	<1	0	0	0	0	0	0	0	0
OIL OF BLACK PEPPER	0	<1	<1	1	<1	<1	<1	1	1
OIL OF CEDARWOOD	0	0	0	0	<1	0	0	0	0
OIL OF CITRONELLA	<1	<1	3	0	5	46	0	0	1
OIL OF CITRUS	0	0	0	0	0	0	0	0	0
OIL OF GERANIUM	0	0	0	0	<1	0	0	0	0
OIL OF JOJOBA	9,572	7,240	12,070	3,418	4,176	1,232	507	134	376
OIL OF LEMON EUCALYPTUS	0	0	0	0	0	<1	3	0	0
OIL OF LEMONGRASS	<1	0	0	0	0	0	0	0	0

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0
OIL OF PEPPERMINT	0	<1	<1	0	<1	0	0	0	0
OXYPURINOL	0	<1	0	0	0	0	0	0	<1
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0	0	0	0	0	0	507	3,301	5,912
PAECILOMYCES LILACINUS STRAIN 251	0	0	0	0	252	515	840	4,073	5,019
PANTOEA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	0	33	4	1	1	1	0
PERFUME	0	0	0	0	0	0	0	0	0
PHENYLETHYL PROPIONATE	151	326	502	500	822	423	535	701	712
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	0	<1	1	1	51	6	1	2
POLYOXIN D, ZINC SALT	237	234	331	397	1,296	3,513	4,736	6,731	7,397
POTASSIUM BICARBONATE	163,083	114,163	109,171	180,858	275,648	358,175	228,829	239,593	222,248
POTASSIUM PHOSPHITE	135,335	189,512	182,376	141,395	287,730	279,702	281,490	389,986	706,676
POTASSIUM SORBATE	1,262	743	0	<1	65	0	0	0	0
PROPYLENE GLYCOL	42,641	28,505	24,132	25,792	54,233	48,120	58,399	85,716	89,350
PSEUDOMONAS FLUORESCENS, STRAIN A506	1,004	614	390	328	217	274	59	92	270
PSEUDOMONAS SYRINGAE STRAIN ESC-11	<1	0	0	0	0	0	0	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	<1	0	0	0	<1	0	0	3	0
PUTRESCENT WHOLE EGG SOLIDS	69	20	1	143	3	1	1	1	1
PYTHIUM OLIGANDRUM DV74	0	0	0	0	0	<1	<1	<1	0
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	17,139	17,337	16,703	16,175	21,464	23,961	23,409	24,581	20,860
QUILLAJA	83	276	1,183	410	682	1,081	785	1,031	773
REYNOUTRIA SACHALINENSIS	0	0	0	179	8,996	14,843	14,787	15,309	15,898
S-ABSCISIC ACID	0	0	7	66	864	1,852	2,651	2,131	2,340
S-METHOPRENE	1,391	1,726	3,520	3,284	3,921	2,313	2,324	2,325	2,517
SALICYLIC ACID	<1	0	0	0	0	0	0	0	0
SAWDUST	2	<1	1	<1	1	0	4	4	0
SESAME OIL	35	883	529	851	1,309	1,327	15	<1	0
SILVER NITRATE	0	0	0	0	<1	<1	<1	<1	0
SODIUM BICARBONATE	0	0	67	27	3	515	146	44	458
SODIUM CHLORIDE	1,027	715	4	3	2	132	124	119	211

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
SODIUM LAURYL SULFATE	274	400	340	146	96	458	884	431	570
SOYBEAN OIL	70,398	14,747	12,005	28,359	24,110	24,098	22,022	45,973	59,297
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	1	<1	<1	<1	<1	<1	<1	10	11
STREPTOMYCES LYDICUS WYEC 108	<1	<1	<1	1	2	1	2	3	3
SUCROSE OCTANOATE	2	0	1,685	4,003	1,128	230	55	188	98
THYME	171	485	593	775	1,311	665	844	1,135	1,149
THYMOL	1,026	289	523	1,675	1,539	265	181	398	314
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	24	38	20	11	504	129	158	184	86
TRICHODERMA ICC 012 ASPERELLUM	0	0	0	0	0	13	19	43	2
TRICHODERMA ICC 080 GAMSII	0	0	0	0	0	13	19	43	2
ULOCLADIUM OUDEMANSII (U3 STRAIN)	0	0	0	0	0	0	0	29	792
VANILLIN	1	5	1	3	<1	1	1	<1	<1
VEGETABLE OIL	256,605	154,128	270,375	196,078	323,401	514,884	276,278	315,218	266,954
XANTHINE	0	<1	0	0	0	0	0	0	<1
XANTHOMONAS CAMPESTRIS PV. POANNUA	<1	0	0	0	0	0	0	0	0
YEAST	1,159	1,030	999	926	470	1,165	818	80	32
YUCCA SCHIDIGERA	0	0	7	169	634	1,649	7,147	11,681	5,651
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0	1	0	6,149	1	7	6	14	122
Z-11-TETRADECEN-1-YL ACETATE	14	228	9	9	9	4	8	8	<1
Z-8-DODECENOL	41	41	46	106	157	33	45	44	38
Z-8-DODECENYL ACETATE	3,455	3,647	4,051	9,262	13,964	2,949	3,805	3,467	3,242
Z-9-TETRADECEN-1-OL	0	0	0	0	0	0	0	0	0
TOTAL	3,075,738	2,922,836	2,834,532	3,714,471	4,887,258	3,738,489	3,863,814	4,542,529	5,571,227

Table 18: *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	1,484	0	0	3	0	0	7	0	24
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	1,484	0	0	3	0	0	7	0	24
(E)-4-TRIDECEN-1-YL-ACETATE	4,870	5,193	7,672	3,942	3,995	0	0	0	1,074
(E)-5-DECEN-1-OL	0	0	0	0	0	0	53	83	20
(E)-5-DECENOL	385	737	262	118	249	166	502	837	650
(E)-5-DECENYL ACETATE	385	737	262	118	249	166	555	920	670
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	0	22	956	3	474	759	608	985	466
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	0	5,168	18,104	22,856	2,479	1,623
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	0	0	0	0	0	0	0	0	0
(S)-KINOPRENE	440	453	575	510	490	346	506	674	748
(S)-VERBENONE	0	0	0	0	0	0	100	0	0
(Z)-11-HEXADECEN-1-YL ACETATE	183	116	0	1,622	0	49	0	0	0
(Z)-11-HEXADECENAL	423	72	0	0	0	0	0	0	0
(Z)-4-TRIDECEN-1-YL-ACETATE	4,870	5,193	7,672	3,942	3,995	0	0	0	1,074
(Z)-9-DODECENYL ACETATE	96	5,342	1,304	123	74	1,814	392	555	1,966
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	1	93	1	0	0	0	0
(Z,Z)-11,13-HEXADECADIENAL	0	200	109	0	763	11,336	17,283	20,591	38,681
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	0	93	1	0	0	0	0
1,4-DIMETHYLNAPHTHALENE	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,7-DIOXASPIRO-(5,5)-UNDECANE	4	55	<1	6	<1	<1	30	43	25
1-DECANOL	0	0	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	2	6	13	61	3	1	17	21	14
1-NAPHTHALENEACETAMIDE	666	927	870	607	408	315	393	343	394
1-OCTEN-3-OL	0	0	0	0	0	0	0	0	<1
2-METHYL-1-BUTANOL	0	0	0	0	0	0	0	<1	<1
3,13 OCTADECADIEN-1-YL ACETATE	0	0	85	0	50	131	0	<1	0
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	67	349	1,531	788	2,220	3,939	3,545
ACETIC ACID	0	10	2	226	110	162	3,165	3,114	10,311
AGROBACTERIUM RADIOBACTER	698	555	217	215	362	325	852	624	505

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
AGROBACTERIUM RADIOBACTER, STRAIN K1026	335	366	1,935	5,086	81	19	4,947	9,016	754
ALLYL ISOTHIOCYANATE	<1	0	0	0	0	0	<1	0	0
ALMOND, BITTER	328	2,068	87	471	74	412	271	88	65
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	6,453	9,238	10,253	5,611	10,179	11,108	14,991	16,371	17,646
AMMONIUM BICARBONATE	4	55	<1	6	<1	<1	30	43	25
AMMONIUM NITRATE	433,770	503,230	643,869	679,675	726,842	817,497	867,166	1,084,950	952,048
AMPELOMYCES QUISQUALIS	10	14	0	22	2	0	0	0	0
ANIMAL GLAND EXTRACTS	0	0	0	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	0	260	48,833	89,337	146,566
AZADIRACHTIN	68,244	91,385	86,813	82,652	71,707	70,227	98,809	113,777	158,339
BACILLUS FIRMUS (STRAIN I-1582)	0	0	0	0	0	0	0	0	12
BACILLUS POPILLIAE	0	0	0	0	0	0	0	<1	<1
BACILLUS PUMILUS, STRAIN QST 2808	64,333	79,795	91,795	75,509	72,582	84,282	76,209	68,093	83,153
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	<1	<1	<1	<1	9	<1	231	60	135
BACILLUS SUBTILIS GB03	3	2	5	2	<1	6	<1	20	302
BACILLUS SUBTILIS MBI600	0	0	0	0	0	0	2	<1	0
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24	0	0	0	0	0	0	406	1,702	3,516
BACILLUS THURINGIENSIS (BERLINER)	2,939	1,129	41	82	127	877	292	258	91
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	39,077	53,040	40,440	48,842	40,395	18,657	25,262	22,511	28,609
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	15,784	24,379	20,510	7,888	6,943	7,800	6,221	3,296	2,941
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	543	833	4,719	501	1,873	337	773	1,133	1,279
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	29,505	35,513	21,008	19,700	10,721	8,222	15,297	9,855	10,751
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	42,279	16,522	8,671	7,807	2,269	3,063	1,973	818	613

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	2,913	1,271	2,147	1,302	688	3,428	644	3,580	4,038
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	7	0	0	0	<1	<1	0	0	0
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	125,390	119,055	100,581	101,522	111,746	84,069	81,637	95,895	111,216
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	<1	<1	0	<1	<1	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	93	0	1,898	310	73	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	6,684	1,225	451	62	3	200	373	5	99
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	0	<1	0	<1	0	0	0	0	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	3,021	479	1,298	250	0	0	1,320	0	0
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	41,546	43,209	49,890	41,724	37,209	35,254	41,581	36,840	68,323
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	4,235	4,766	2,343	2,136	1,057	640	4	112	47
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	4,809	25	2,497	270	758	1,052	1,305	794	2,543
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	100,697	133,297	134,290	120,661	162,444	152,463	164,914	149,540	193,440
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	23,346	20,045	15,173	20,295	18,465	16,390	15,228	10,138	7,887

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	<1	<1	25	52	2	<1	10	0	<1
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO	0	0	0	0	0	11	25	21	12
BALSAM FIR OIL	0	0	0	0	<1	0	<1	<1	<1
BEAUVERIA BASSIANA STRAIN GHA	2,743	2,481	2,091	2,188	1,686	2,706	4,012	6,857	10,865
BUFFALO GOURD ROOT POWDER	0	1,694	3,227	8	138	0	25	161	200
CANDIDA OLEOPHILA ISOLATE I-182	0	0	0	0	0	0	0	0	0
CANOLA OIL	5	33	1,388	1,541	4,786	3,872	2,329	5,791	4,230
CAPSICUM OLEORESIN	247	277	528	325	388	238	576	546	1,574
CARBON DIOXIDE	<1	<1	<1	<1	<1	26	917	5	20
CASTOR OIL	2	<1	4	12	<1	<1	<1	<1	<1
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	0	6,355	9,265	6,868	13,401	22,552	25,820
CHITOSAN	0	0	0	0	0	0	0	0	0
CINNAMALDEHYDE	10	2	556	0	0	<1	0	0	0
CITRIC ACID	852,995	815,766	919,736	903,198	1,204,981	1,332,018	1,389,580	1,542,228	1,683,547
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	73,386	71,278	64,156	47,422	42,281	40,770	42,615	60,182	85,171
CODLING MOTH GRANULOSIS VIRUS	1,479	2,141	1,487	1,139	984	3,468	3,431	4,339	4,510
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	62	120	0	1,204	395	1,107	1,697	4,286	4,746
CORN GLUTEN MEAL	<1	0	3	0	0	0	0	0	0
CORN SYRUP	0	1,132	7,991	14,316	12,877	27,721	27,760	15,992	14,240
COYOTE URINE	0	0	0	0	<1	12	<1	<1	<1
CYTOKININ	0	0	0	0	0	199	2,409	352	3,290
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	0	0	0	0
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	0	0	0	0
E,E-8,10-DODECADIEN-1-OL	20,728	27,784	21,585	15,300	15,283	17,872	15,879	18,241	16,454
E-11-TETRADECEN-1-YL ACETATE	6,637	6,189	5,996	5,592	5,405	1,701	4,485	4,396	489
E-8-DODECENYL ACETATE	37,412	49,086	54,242	46,757	49,591	45,667	49,300	47,640	41,349

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	9	35	91	37	0	<1	<1	0	0
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	0	0	0	0	0	0	0	0	0
ESSENTIAL OILS	<1	1	0	<1	4	<1	<1	<1	<1
ETHYLENE	0	0	0	0	4	70	49	36	21
EUCALYPTUS OIL	<1	0	0	0	2	<1	0	0	0
EUGENOL	<1	0	0	0	0	0	<1	<1	<1
FARNESOL	1,246	652	422	503	1,597	826	2,227	3,940	3,547
FENUGREEK	328	2,068	87	471	74	412	271	88	65
FERRIC SODIUM EDTA	0	0	0	0	0	3,049	8,428	8,038	10,326
FISH OIL	0	0	0	0	0	<1	382	252	0
FORMIC ACID	<1	1	51	10	60	1	368	5	178
FOX URINE	0	0	0	0	<1	12	<1	<1	<1
GAMMA AMINOBUTYRIC ACID	58,586	24,697	12,905	1,786	835	542	1,811	384	314
GARLIC	363	346	288	374	1,123	1,369	12,410	14,485	8,509
GERANIOL	<1	0	67	349	1,531	788	2,220	3,939	3,545
GERMAN COCKROACH PHEROMONE	<1	<1	<1	<1	<1	<1	<1	<1	<1
GIBBERELLINS	458,764	455,130	490,530	513,398	493,034	509,875	529,800	548,176	529,110
GIBBERELLINS, POTASSIUM SALT	348	32	8	0	34	150	795	0	0
GLIOCLADIUM VIRENS GL-21 (SPORES)	<1	5	1,090	716	1,401	1,076	3,172	5,444	5,030
GLUTAMIC ACID	58,586	24,697	12,905	1,786	835	542	1,811	384	314
HARPIN PROTEIN	6,089	3,721	1,998	1,562	1,631	1,582	115	95	0
HEPTYL BUTYRATE	0	0	0	0	<1	<1	<1	<1	<1
HYDROGEN PEROXIDE	9,952	7,744	9,361	14,521	23,208	39,193	21,863	22,939	28,089
HYDROPRENE	7	2	200	82	<1	<1	2	4	<1
IBA	27,670	44,093	3,862	150	227	1,156	1,283	962	940
INDOLE	0	0	0	0	0	0	0	<1	0
IRON PHOSPHATE	4,197	7,145	6,569	4,561	6,345	5,477	6,519	6,276	8,109
KAOLIN	63,343	56,911	47,438	66,781	82,636	51,100	57,742	80,018	87,685
LACTOSE	95,549	80,366	99,526	77,363	81,164	91,936	68,442	80,147	61,663
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	0	<1	<1	0	0	0	2	0	0
LAURYL ALCOHOL	5,488	9,358	7,782	4,705	5,495	6,443	6,652	7,807	5,587
LAVANDULYL SENECIOATE	0	0	4,316	2,375	7,025	11,754	6,666	5,869	6,294

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
LIMONENE	75,333	79,012	64,151	55,465	29,621	15,514	73,605	29,457	32,918
LINALOOL	<1	<1	7	1	<1	<1	<1	<1	2
MARGOSA OIL	0	0	0	0	40	4,260	7,977	9,546	18,991
MENTHOL	<1	0	0	0	2	<1	0	20	0
METARHIZIUM ANISOPLIAE STRAIN F52	0	0	0	0	0	0	202	133	634
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	<1	0	<1	<1	0	0	0
METHOPRENE	157	51	42	211	4	896	<1	<1	<1
METHYL ANTHRANILATE	1,557	298	219	550	380	2,043	215	1,092	808
METHYL EUGENOL	0	0	0	0	0	<1	0	<1	0
METHYL NONYL KETONE	0	<1	<1	1	<1	0	0	<1	<1
METHYL SALICYLATE	<1	1	0	<1	0	0	0	0	0
MONTOK PEPPER	0	0	0	0	0	0	0	0	0
MUSCALURE	476	1,179	<1	739	300	68	40	50	134
MYRISTYL ALCOHOL	5,488	9,358	7,782	4,705	5,495	6,443	6,652	7,807	5,587
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	4,478	5,097	5,257	5,331	4,840	5,136	4,274	4,456	3,637
N6-BENZYL ADENINE	7,711	2,628	1,775	2,072	3,352	1,691	1,666	2,954	2,630
NAA	26,799	43,507	3,331	47	38	220	655	293	109
NAA, AMMONIUM SALT	11,174	11,709	10,445	9,024	9,140	9,075	11,922	10,611	9,703
NAA, ETHYL ESTER	<1	<1	73	1	23	396	384	113	189
NAA, POTASSIUM SALT	41	41	0	0	0	0	0	6	110
NAA, SODIUM SALT	452	340	37	257	0	0	0	153	85
NEROLIDOL	1,246	652	422	503	1,597	826	2,227	3,940	3,547
NITROGEN, LIQUIFIED	<1	<1	<1	<1	<1	<1	<1	<1	5
NONANOIC ACID	883	1,275	498	703	412	828	480	2,166	2,074
NONANOIC ACID, OTHER RELATED	877	1,275	498	701	412	828	460	2,166	2,074
NOSEMA LOCUSTAE SPORES	<1	254	30	132	12	12	1,612	1,206	910
OIL OF ANISE	<1	<1	<1	0	0	<1	<1	<1	<1
OIL OF BERGAMOT	<1	0	0	0	0	0	0	0	0
OIL OF BLACK PEPPER	0	<1	<1	<1	<1	<1	<1	<1	<1
OIL OF CEDARWOOD	0	0	0	0	15	0	0	0	0
OIL OF CITRONELLA	<1	<1	2	0	34	48	0	0	<1
OIL OF CITRUS	0	0	0	0	0	0	0	0	0
OIL OF GERANIUM	0	0	0	0	15	0	0	0	0
OIL OF JOJOBA	9,029	7,846	11,566	7,203	8,255	1,762	1,075	311	323
OIL OF LEMON EUCALYPTUS	0	0	0	0	0	<1	<1	0	0
OIL OF LEMONGRASS	<1	0	0	0	0	0	0	0	0

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0
OIL OF PEPPERMINT	0	<1	<1	0	15	0	0	0	0
OXYPURINOL	0	1	0	0	0	0	0	0	6
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0	0	0	0	0	0	2,109	12,818	18,346
PAECILOMYCES LILACINUS STRAIN 251	0	0	0	0	1,115	2,330	3,531	20,039	25,756
PANTOEA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	0	698	55	25	50	50	0
PERFUME	0	0	0	0	0	0	0	0	0
PHENYLETHYL PROPIONATE	<1	<1	<1	94	<1	<1	<1	<1	<1
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	0	98	254	302	14,752	1,297	337	518
POLYOXIN D, ZINC SALT	<1	3	1,067	1,299	19,082	69,669	95,595	143,476	165,203
POTASSIUM BICARBONATE	61,465	47,299	41,899	69,155	101,283	118,618	75,332	85,847	85,258
POTASSIUM PHOSPHITE	42,856	52,370	49,951	36,665	92,671	82,323	115,741	131,545	214,507
POTASSIUM SORBATE	571	230	0	2	105	0	0	0	0
PROPYLENE GLYCOL	738,448	520,537	420,161	381,957	591,332	662,506	675,969	973,864	1,065,383
PSEUDOMONAS FLUORESCENS, STRAIN A506	11,929	4,801	1,943	2,463	1,472	1,281	372	431	1,178
PSEUDOMONAS SYRINGAE STRAIN ESC-11	<1	0	0	0	0	0	0	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	<1	0	0	0	3	0	0	<1	0
PUTRESCENT WHOLE EGG SOLIDS	<1	<1	<1	33	2	<1	<1	<1	<1
PYTHIUM OLIGANDRUM DV74	0	0	0	0	0	2	2	63	0
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	64,606	67,563	75,619	81,252	100,689	118,049	124,438	141,276	137,274
QUILLAJA	3,591	18,584	27,814	22,595	22,949	30,225	22,801	28,528	30,203
REYNOUTRIA SACHALINENSIS	0	0	0	1,297	70,363	90,737	94,077	96,126	94,287
S-ABSCISIC ACID	0	0	34	502	5,197	9,528	14,974	11,645	12,622
S-METHOPRENE	9,552	30,635	47,284	47,190	65,114	62,628	87,637	49,491	53,441
SALICYLIC ACID	<1	0	0	0	0	0	0	0	0
SAWDUST	<1	10	19	<1	<1	0	74	108	0
SESAME OIL	<1	888	846	1,448	1,912	1,938	39	1	0
SILVER NITRATE	0	0	0	0	<1	<1	10	22	0
SODIUM BICARBONATE	0	0	17	57	1	967	1,026	291	544
SODIUM CHLORIDE	<1	<1	<1	<1	<1	2	175	207	135

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones).*

AI	2006	2007	2008	2009	2010	2011	2012	2013	2014
SODIUM LAURYL SULFATE	<1	<1	14	<1	<1	<1	<1	<1	<1
SOYBEAN OIL	3,675	3,277	2,460	3,792	6,845	3,636	3,302	4,524	6,275
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	29	12	<1	<1	<1	1	<1	5	10
STREPTOMYCES LYDICUS WYEC 108	50	96	1,910	4,009	6,998	6,404	10,367	16,074	13,351
SUCROSE OCTANOATE	4	0	448	930	1,172	148	1	5	10
THYME	<1	<1	<1	68	<1	<1	<1	<1	<1
THYMOL	3	52	60	50	422	12	18	1	1
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	286	311	201	320	7,253	873	1,088	994	2,516
TRICHODERMA ICC 012 ASPERELLUM	0	0	0	0	0	86	704	604	35
TRICHODERMA ICC 080 GAMSII	0	0	0	0	0	86	704	604	35
ULOCLADIUM OUDEMANSII (U3 STRAIN)	0	0	0	0	0	0	0	19	707
VANILLIN	328	2,068	87	471	74	412	271	88	65
VEGETABLE OIL	275,541	144,591	231,954	211,586	292,501	458,756	266,226	350,771	241,352
XANTHINE	0	1	0	0	0	0	0	0	6
XANTHOMONAS CAMPESTRIS PV. POANNUA	14	0	0	0	0	0	0	0	0
YEAST	5,262	4,694	4,560	3,957	1,306	5,261	3,729	325	142
YUCCA SCHIDIGERA	0	0	18	598	2,316	4,907	16,093	19,524	11,283
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0	44	0	1,622	<1	49	<1	<1	<1
Z-11-TETRADECEN-1-YL ACETATE	6,637	6,166	5,040	5,589	4,931	942	3,877	3,411	23
Z-8-DODECENOL	37,412	49,086	54,242	46,757	49,591	45,667	49,300	47,640	41,349
Z-8-DODECENYL ACETATE	37,412	49,086	54,242	46,757	49,591	45,667	49,300	47,640	41,349
Z-9-TETRADECEN-1-OL	0	0	0	0	0	0	0	0	0
TOTAL	4,075,445	3,814,782	4,013,525	3,908,033	4,776,837	5,321,996	5,473,070	6,364,511	6,689,522

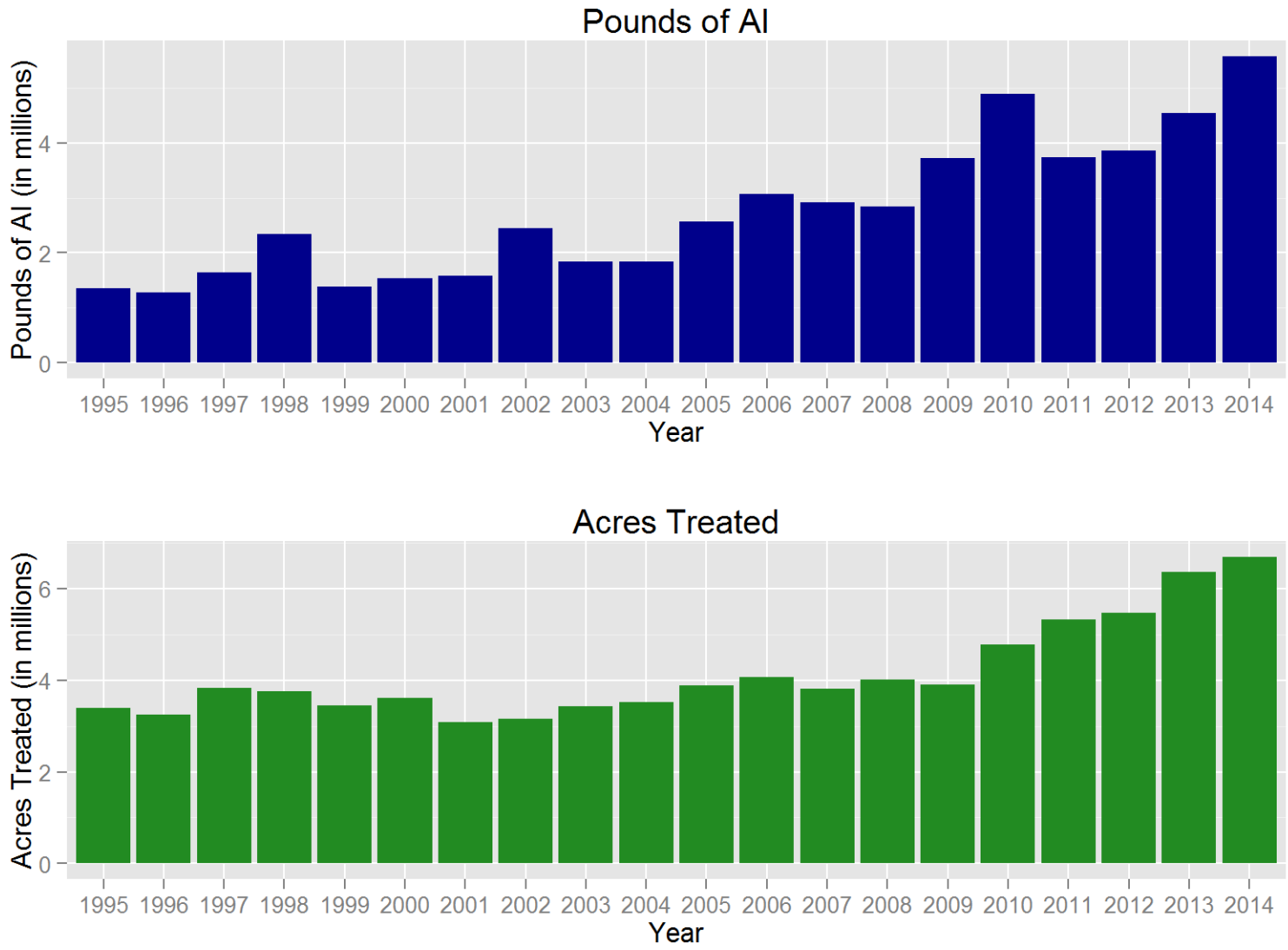

Figure 12: *Use trends of pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds that are not toxic to the target pest (such as pheromones). Reported pounds of active ingredient (AI) applied include both agricultural and non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

5 Trends In Pesticide Use In Certain Commodities

This chapter describes possible reasons for changes in pesticide use from 2013 to 2014 in the following commodities: alfalfa, almond, carrot, cotton, orange, pistachio, processing tomato, rice, strawberry, table and raisin grape, walnut, and wine grape. These 12 commodities were chosen because each was treated with more than 4.0 million pounds of active ingredients (AIs) or treated on more than 3 million acres, cumulatively. Collectively, this represents 71 percent of the amount reported in the PUR (77 percent of total used on agricultural fields) and 74 percent of the area treated in 2014.

Information used to develop this chapter was drawn from several publications and phone interviews with pest control advisors, growers, University of California Cooperative Extension farm advisors and specialists, researchers, and commodity association representatives. DPR staff analyzed the information, using their knowledge of pesticides, California agriculture, pests, and pest management practices. However, it is important to note these explanations for changes in pesticide use are based on anecdotal information, not rigorous statistical analyses.

This report discusses two different measures of pesticide use: amount of AI applied in pounds and cumulative area treated in acres (for an explanation of cumulative area treated see page 10). Although area treated increased from 2013 to 2014, total pounds of AIs decreased. The decrease in amount was due primarily to a decrease in use of oils and fumigants. The increase in area treated was due mostly to increased use of fungicides and insecticides (Figures 1 and 2). Sulfur had the most area treated and the largest increase among all non-adjuvant AIs. Other commonly used AIs with large increases in area treated were the insecticides methoxyfenozide, chlorantraniliprole, and spirotetramat (Figure A-1). Commonly used AIs with large increases in amount applied were sulfur, chloropicrin, and kaolin. AIs with large decreases in either amount or area treated were oil, potassium n-methyldithiocarbamate, methyl bromide, oxyfluorfen, and chlorpyrifos.

Sulfur is a natural fungicide favored by both conventional and organic farmers and is used mostly to control powdery mildew on grape and processing tomato (Figure A-2). However, it is used in some crops to suppress mites. Petroleum and mineral oils were used mostly as insecticides on almond, orange, wine grape, and walnut. Oils are also often used as fungicides and adjuvants. In production agriculture, fumigants, such as potassium n-methyldithiocarbamate, methyl bromide, and chloropicrin are usually applied to the soil before planting a crop.

Methoxyfenozide is an insect growth regulator that disrupts natural molting of caterpillars by mimicking the action of the insect hormone ecdysone. Methoxyfenozide will cause the insect to molt prematurely and to stop feeding, leading to its death. Most use is on almond for navel orangeworm control followed by use on wine grape, alfalfa, pistachio, and table and raisin grape. Chlorantraniliprole is a relatively new insecticide that interrupts muscle contraction in caterpillars and in some beetles and flies. Most chlorantraniliprole is used in almond, pistachio, and

processing tomato. Spirotetramat is another new insecticide, which works by inhibiting lipid biosynthesis, affecting reproduction. Most use was on grapes, lettuce, broccoli, and orange. Kaolin is a natural white clay used both as a fungicide and an insecticide mostly on walnut, tangerine, processing tomato, and orange. Oxyfluorfen is an herbicide used primarily in almond, wine grape, walnut, and pistachio. Chlorpyrifos is an organophosphate insecticide that DPR has recently made a California restricted material. Most of the use amount was in almond, but most of the use by area treated was in alfalfa, almond, walnut, and cotton.

Crops treated with the greatest amount of pesticides in 2014 were wine grape, almond, table and raisin grape, processing tomato, and strawberry. Major crops or sites where the amount applied from 2013 to 2014 increased include processing tomato, soil fumigation, walnut, lemon, and table and raisin grape (Table 19). Crops or sites where the amount applied decreased include almond, carrot, water area, dry onion, and cotton.

Table 19: *The change in pounds of AI applied and acres planted or harvested and the percent change from 2013 to 2014 for the crops or sites with the greatest increase and decrease in pounds applied.*

	Change in Use 2013–2014		Percent Change 2013–2014	
Crop Treated	Pounds of AI	Acres Planted or Harvested	Pounds of AI	Acres Planted or Harvested
TOMATO, PROCESSING	986,278	29,000	7	11
SOIL FUMIGATION/PREPLANT	691,984		10	
WALNUT	642,432	10,000	13	4
LEMON	456,728	1,000	22	2
GRAPE	336,300	-10,000	2	-3
COTTON	-578,157	-68,000	-19	-24
ONION, DRY	-636,055	0	-36	0
WATER AREA	-694,864		-68	
CARROT	-1,107,136	3,000	-17	5
ALMOND	-4,075,303	50,000	-14	5

DPR data analyses have shown that pesticide use varies from year to year. A grower's or applicator's decision to spray or not depends on many things, such as current pest levels and the likelihood that pest populations will increase; cost of pesticides and their application relative to the economic loss from pest damage, which depends on the expected amount of damage and the value of the crop; the availability of other methods to manage the pest; pesticide resistance; and the desire to minimize possible harm to the environment and farm workers. Pest populations are determined by many complex ecological interactions; sometimes the causes of pest outbreaks are unknown. Weather is a critically important factor and affects different pest species in different ways. For example, the winter and spring of 2014 was relatively dry and mild, conditions that reduced levels of many weeds and diseases, but helped overwintering survival of some insect pests. Insect pest populations were high in some crops in 2014, such as almond, walnut, alfalfa,

but low in other crops, such as cotton and pistachio. Even though weed populations were generally low, in some cases growers applied more herbicides to reduce weed competition for water, which has become more important because of the drought. Fumigant use was down, probably because of increased cost and tighter regulations.

In the following tables, use is expressed as pounds of AI applied and as cumulative number of acres treated. However, in some tables, such as the first table in each crop section, "acres treated" values are summed across different AIs and include data from applications of products that contain more than one AI. For those applications, the acres treated during that application are only tallied once, rather than adding acres treated for each AI in the product.

Alfalfa

Alfalfa is grown primarily as a forage crop, providing protein and high energy for dairy cows and other livestock. California is the leading alfalfa hay-producing state in the United States. There are six alfalfa growing regions in California, encompassing a range of climatic conditions: Intermountain, Sacramento Valley, San Joaquin Valley, Coastal, High Desert, and Low Desert (Figure A-3). The price received per ton of hay, the acres treated, and the acres harvested all increased in 2014 (Table 20). Insecticides and herbicides continued to be the most commonly used pesticide classes in California alfalfa production (Figure 13), but greater insecticide use contributed most significantly to increases in overall acres treated with pesticides in 2014. Recent warm winters may have contributed to increasing pest densities, and the high price of hay may have provided growers with an incentive to treat for insect pests more.

Table 20: *Total reported pounds of all active ingredients (AI), acres treated, acres harvested, and prices for alfalfa each year from 2010 to 2014. Harvested acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	2,728,075	3,526,152	3,540,947	3,739,793	3,735,824
Acres Treated	4,559,213	5,545,189	5,207,665	6,205,595	6,647,010
Acres Harvested	930,000	880,000	900,000	830,000	875,000
Price/ton	$ 133	$ 239	$ 210	$ 206	$ 244

In 2014 increases in insecticide use amounts were primarily due to increased use of pyrethroids (lambda-cyhalothrin, s-cypermethrin, and especially beta-cyfluthrin and permethrin), organophosphates (chlorpyrifos and especially dimethoate), and a carbamate (methomyl) (Figures 14 and A-4). The most widely applied insecticides were lambda-cyhalothrin, dimethoate, chlorpyrifos, indoxacarb, and s-cypermethrin, though beta-cyfluthrin and methoxyfenozide were close behind. Growers generally deal with three major insect pest groups

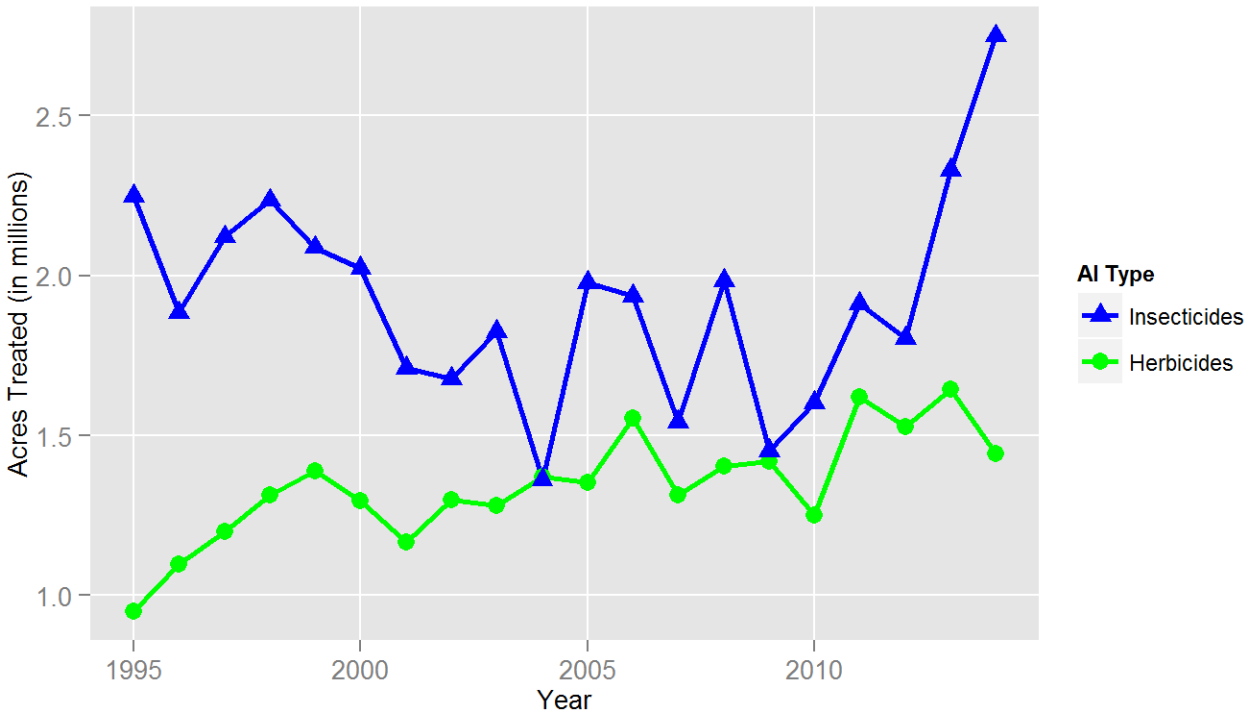

Figure 13: *Acres of alfalfa treated by all AIs in the major types of pesticides from 1995 to 2014.*

in alfalfa production: the weevil complex in late winter to spring, an aphid complex starting in late summer through spring and continuing into summer, and a lepidopteran larval complex in the summer. Of these, the blue alfalfa aphid and alfalfa weevil were identified as "critical" pests in a recent DPR-funded project on critical uses of chlorpyrifos. Aphid infestations, particularly of the blue alfalfa aphid, were very high in 2014. Host plant resistance and biological control had been the mainstays for controlling these pests, but for reasons that are still unclear, blue alfalfa aphid populations have overcome these previously successful strategies. Among the reasons offered for the upsurge in blue alfalfa aphid problems are the evolution within the aphid population that has reduced the effectiveness of current resistant varieties, resistance of the aphid to conventional insecticides, increased exposure of natural enemies to broad spectrum insecticides, and regional changes in climate that increases survival of overwintering populations. The increase in the use of chlorpyrifos, dimethoate, and pyrethroids can be linked to the blue alfalfa aphid problems that started in Imperial County in March 2013 and spread northward throughout California. In 2014, weevil problems were severe, possibly due to the dry and warm winter and spring. Such conditions promote short larval developmental times and prolonged egg-laying periods, which led to high pest pressures and increased reliance on pyrethroids and organophosphates. Repeated applications of these insecticides were needed to prevent a build-up of pest populations resulting from a prolonged egg-laying period and the emergence of a second adult generation. Additionally, the pests are developing resistance to the insecticides, further promoting more pesticide applications. The use of broad spectrum insecticides against weevils knocked down

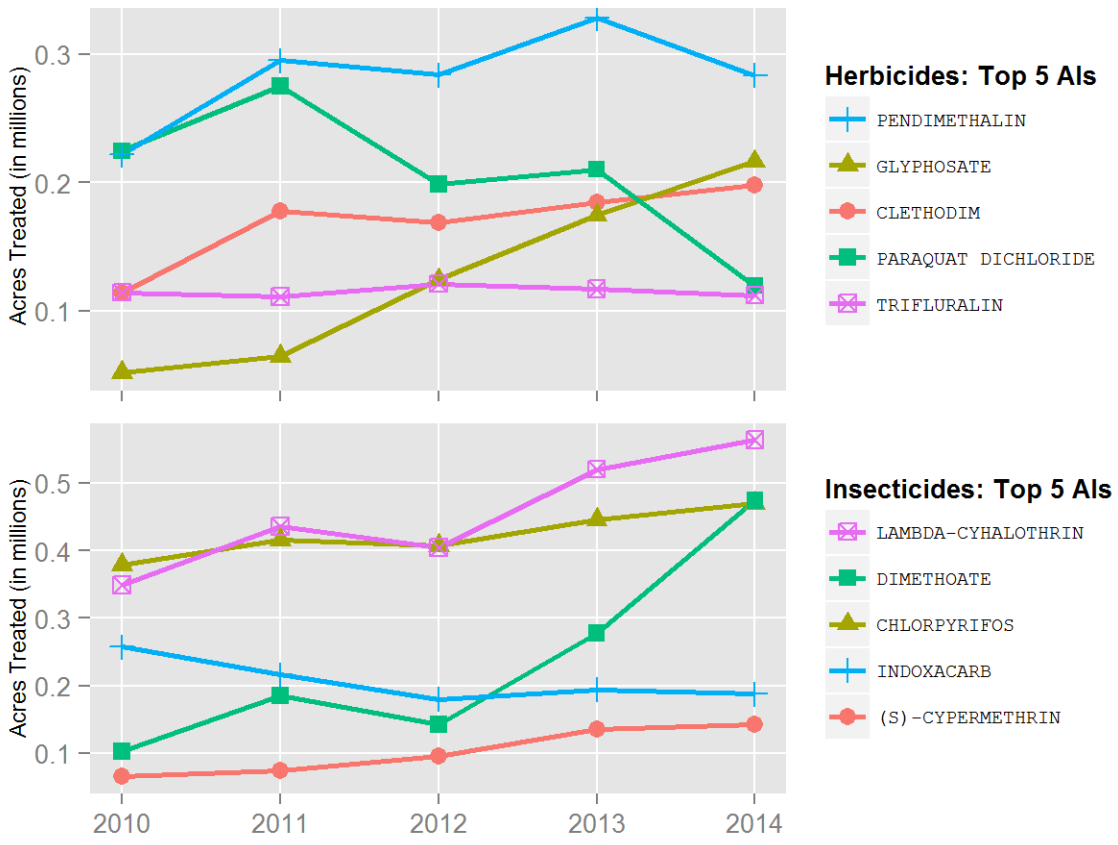

Figure 14: *Acres of alfalfa treated by the top 5 AIs of each AI type from 2010 to 2014.*

populations of natural enemies, which amplified the problems with blue alfalfa aphid. Populations of the summer lepidopteran complex were not severe in 2014, and these moth and butterfly larvae are controlled by applications of indoxacarb, methoxyfenozide, and chlorantraniliprole. Of these, only chlorantraniliprole use, as determined by area treated, increased substantially in 2014.

Herbicide use decreased in 2014 (Figure 13). Pendimethalin, glyphosate, clethodim, paraquat dichloride, and trifluralin were the herbicides used on the most acres; only use of glyphosate and, to a lesser extent, clethodim increased. An overall decrease in herbicide use accompanied by an increase in glyphosate use likely reflects greater adoption of Round-Up Ready alfalfa varieties. Most of these herbicides were used in the winter and spring, but glyphosate was used early in the season and in mid-summer, and clethodim was used late in the season (Figure A-5).

Use of fungicides in alfalfa is minimal compared to the use of insecticides and herbicides.

Almond

California produces 80 percent of world's supply of almonds. Almonds are grown mainly in Kern, Merced, Fresno, Madera, Stanislaus, and San Joaquin counties in the San Joaquin Valley and in Butte and Colusa counties in the Sacramento Valley (Figure A-6). Almond acreage increased in 2014 as it has for the last several years, primarily because of the increased price of almonds (Table 21). The total amount of pesticide used on the almond crop decreased in 2014, but the cumulative area treated increased (Table 21).

Table 21: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for almond each year from 2010 to 2014. Planted acres from 2010 to 2014 are from CDFA, April 2015b; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	20,458,139	25,881,574	23,103,499	29,868,996	25,793,693
Acres Treated	12,434,602	13,737,094	14,796,909	16,973,176	17,975,304
Acres Planted	855,000	875,000	930,000	970,000	1,020,000
Price/lb	$ 1.79	$ 1.99	$ 2.58	$ 3.21	$ 3.19

The amount and area treated with insecticides decreased in 2014, mostly due to less use of petroleum-based oils (Figures 15, 16, and A-7). The major almond arthropod pests include navel orangeworm (NOW), ants, mites, peach twig borer, and San Jose scale. The warm, dry winter resulted in a large over-wintering population of NOW, which created both direct losses to the growers and nut quality problems for the handlers. Since pesticide resistance has become an important problem, growers and pesticide control advisers tried to diversify their use of pesticide products and apply products with different modes of action. The increased use of

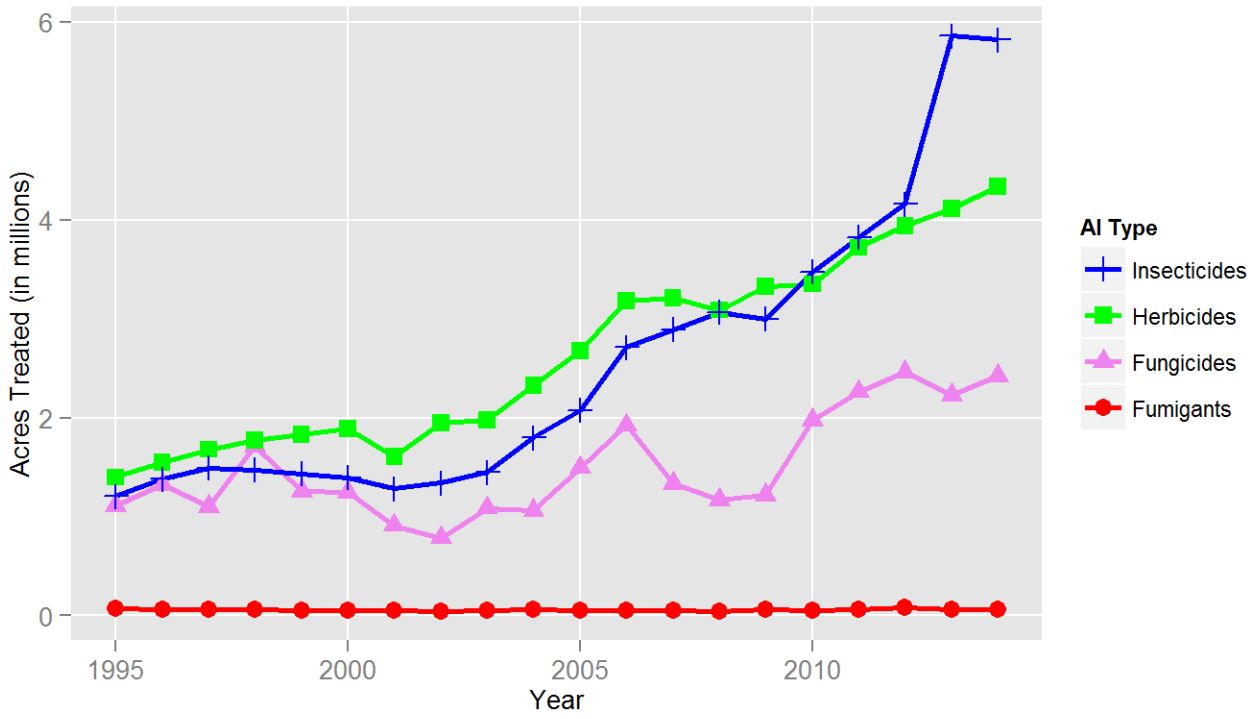

Figure 15: *Acres of almond treated by all AIs in the major types of pesticides from 1995 to 2014.*

methoxyfenozide and chlorantraniliprole (Figure16) was due to resistance to pyrethroid insecticides, such as bifenthrin. Abamectin use for spider mites has decreased (Figure16) because resistance to this miticide has become fairly widespread. As a consequence, use of other miticides, such as etoxazole, increased.

Herbicide use has increased steadily from 1995 to 2014, due mostly to increased almond acreage and the development of resistance to herbicides, especially glyphosate. Based on expert opinions, controlling weeds could result in a 10 to 20 percent reduction in water use, which might also explain the increase in herbicide use.

Fungicide use also increased in 2014, probably because of the increased planted acreage and the increased occurrence of brown rot blossom blight and alternaria leaf spot brought on by rain when almonds were in bloom (Figure A-8). The major almond diseases were alternaria leaf spot, brown rot, band canker, scab, and powdery mildew. The increase in fungicide use was mostly from increased use of fluopyram, metconazole, propiconazole, and pyraclostrobin. The increased use of fluopyram and metconazole was probably because of their effectiveness against a number of key diseases.

The amount of fumigants increased in 2014 but the area treated remained about the same as in 2013. Fumigants are used before *Prunus* species like almonds are replaced with *Prunus* species to

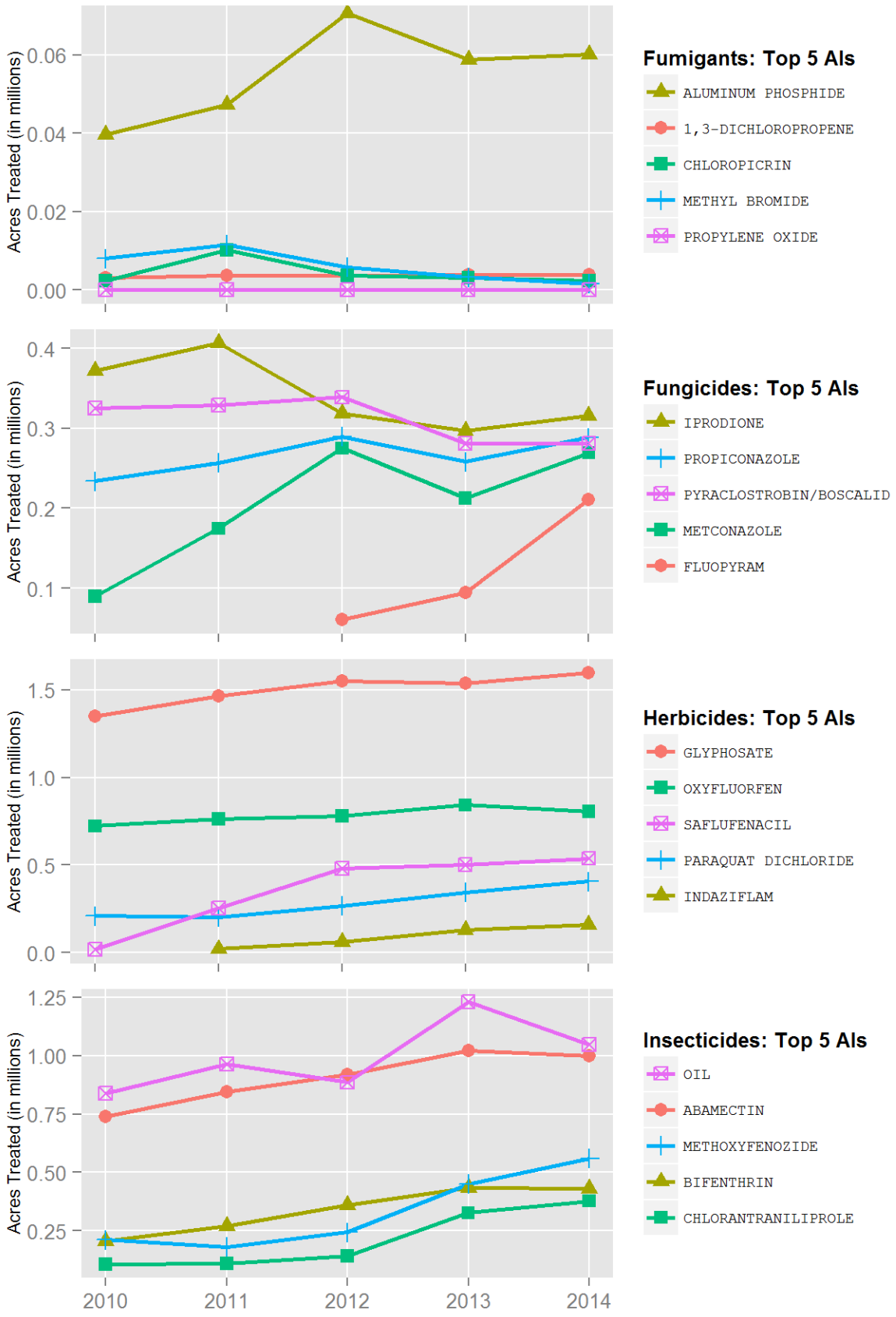

Figure 16: *Acres of almond treated by the top 5 AIs of each AI type from 2010 to 2014.*

control replanting disease and for postharvest treatments of nuts. The almond industry has been encouraging growers to adopt alternatives to fumigants.

Carrot

California is the largest producer of fresh market carrots in the United States, accounting for 83 percent of the U.S. production of 2.5 billion pounds in 2014. California has four main production regions for carrots: the San Joaquin Valley (Kern County), the Central Coast in San Luis Obispo and Santa Barbara counties (Cuyama Valley) and Monterey County, the low desert (Imperial and Riverside counties), and the high desert (Los Angeles County)(Figure A-9). The San Joaquin Valley accounts for more than half the state's acreage.

In 2014, 66,000 acres of carrots were planted in California, an increase of about 5 percent from 2013 (Table 22). Though the area treated increased 14 percent from 2013, the amount of AI applied to carrots decreased 17 percent, largely due to the decrease in fumigant use as fungicides, herbicides, and insecticides all increased (Figure 17). Nematodes, cavity spot, and leaf blights remained the major pest concerns, while warmer weather was conducive to the occurrence of powdery mildew.

Table 22: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for carrot each year from 2010 to 2014. Planted acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	8,291,040	6,620,272	7,229,722	6,428,043	5,320,907
Acres Treated	453,186	457,754	507,486	526,657	602,937
Acres Planted	57,000	65,000	62,000	63,000	66,000
Price/cwt	$ 27.6	$ 34.9	$ 26.9	$ 29.6	$ 27.4

The most-applied fungicides in 2014 by area treated were sulfur, mefenoxam, QST 713 strain of dried *Bacillus subtilis*, pyraclostrobin, and azoxystrobin. The increased occurrence of powdery mildew was largely responsible for the increase in use of sulfur (Figures 18, A-10, and A-11). The biopesticide *B. subtillis* continues to be popular with growers given its efficacy against soil borne disease and fungal pathogens.

As was the case in 2013, the most prominent herbicides used in carrot production by area treated in 2014 were linuron, pendimethalin, fluazifop-p-butyl, trifluralin, and EPTC (Figure 18). Linuron is a post-emergence herbicide that provides good control of broadleaf weeds and small grasses.

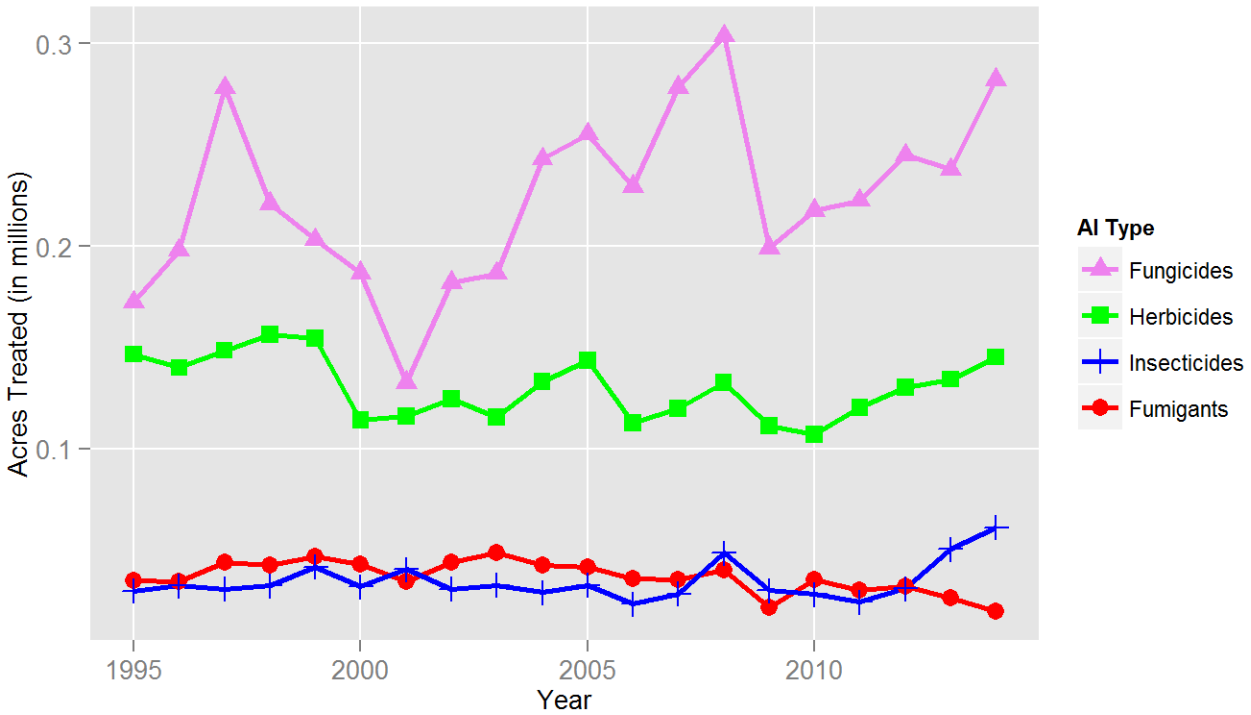

Figure 17: *Acres of carrot treated by all AIs in the major types of pesticides from 1995 to 2014.*

The most prominent insecticides used in 2014 by area treated included *Paecilomyces lilacinus* Strain 251, esfenvalerate, imidacloprid, methoxyfenozide, and s-cypermethrin (Figure 18). The biopesticide *Paecilomyces lilacinus* Strain 251 (a naturally occurring fungus with nematicidal properties) was the most widely used insecticide, followed closely by esfenvalerate, which is used against a range of insect pests such as whitefly, leafhoppers, and cutworms.

Fumigants in carrot production are primarily used to manage nematodes and also provide control of weeds and soil-borne diseases. Fumigant use continued to decline due in part to the cost and reduced efficacy associated with the shanking requirement when applying metam-sodium and metam-potassium. Fumigants accounted for 78 percent of all pesticide AIs applied to carrot acreage by amount applied and approximately 3 percent of AIs by area treated. As with the previous two years, no chloropicrin use in carrot was reported for 2014.

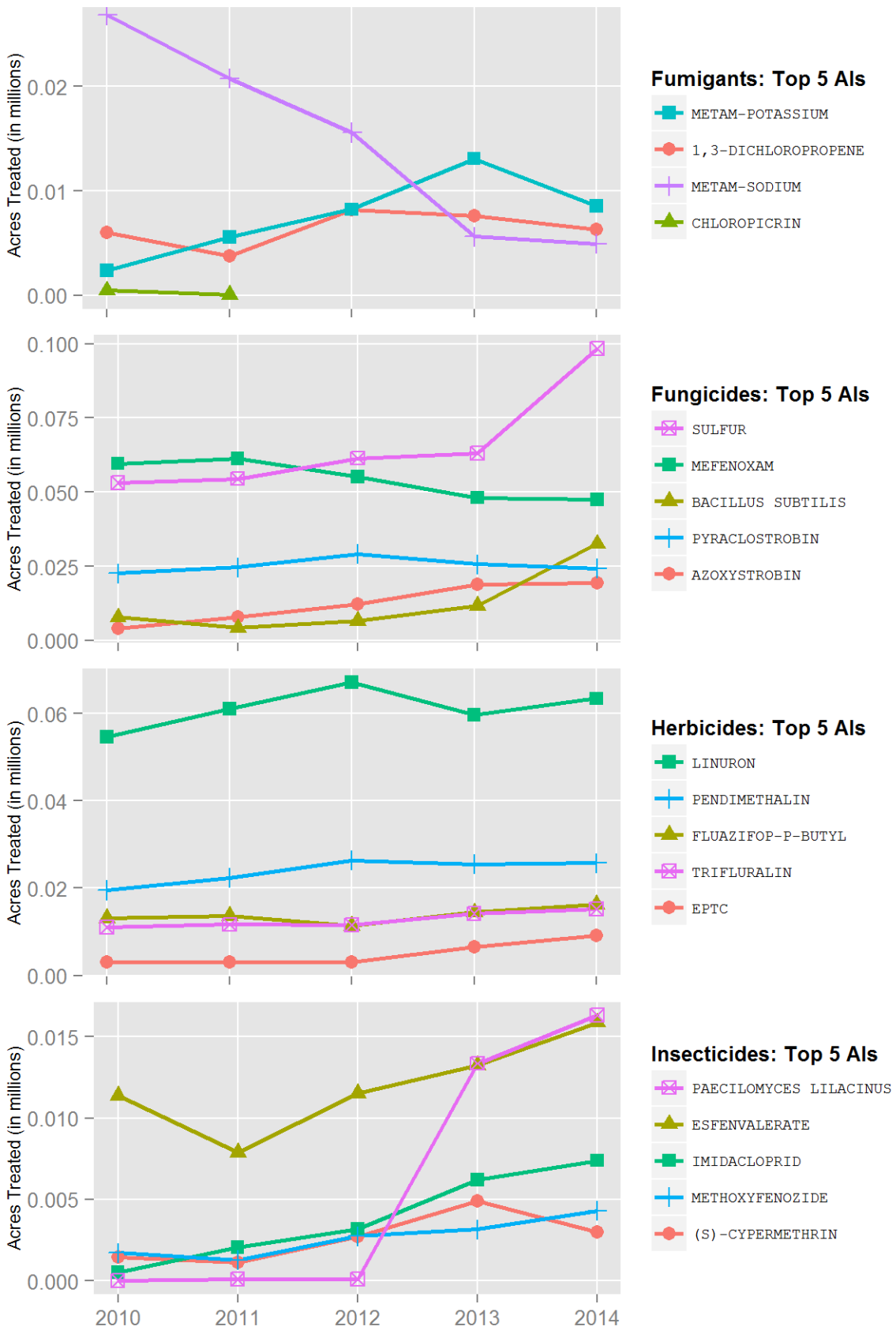

Figure 18: *Acres of carrot treated by the top 5 AIs of each AI type from 2010 to 2014.*

Cotton

Cotton is grown for its fiber, but cottonseed can be used to produce cottonseed oil and cottonseed meal for dairy feed. Total planted acreage decreased in 2014 partly because of the drought and competition from other higher value perennial crops, such as nuts, stone fruits, and grapes (Table 23). Most cotton is grown in the southern San Joaquin Valley, with smaller acreages grown in Imperial and Riverside counties and a few counties in the Sacramento Valley (Figure A-12). Nearly all pesticide use decreased from 2013 to 2014.

Table 23: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for cotton each year from 2010 to 2014. Planted acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	3,092,617	5,062,321	3,521,628	3,000,941	2,422,785
Acres Treated	6,152,081	9,887,302	6,549,647	6,252,042	4,575,462
Acres Planted	306,000	456,000	367,000	280,000	212,000
Price/lb	$ 1.50	$ 1.29	$ 1.11	$ 1.45	$ 1.38

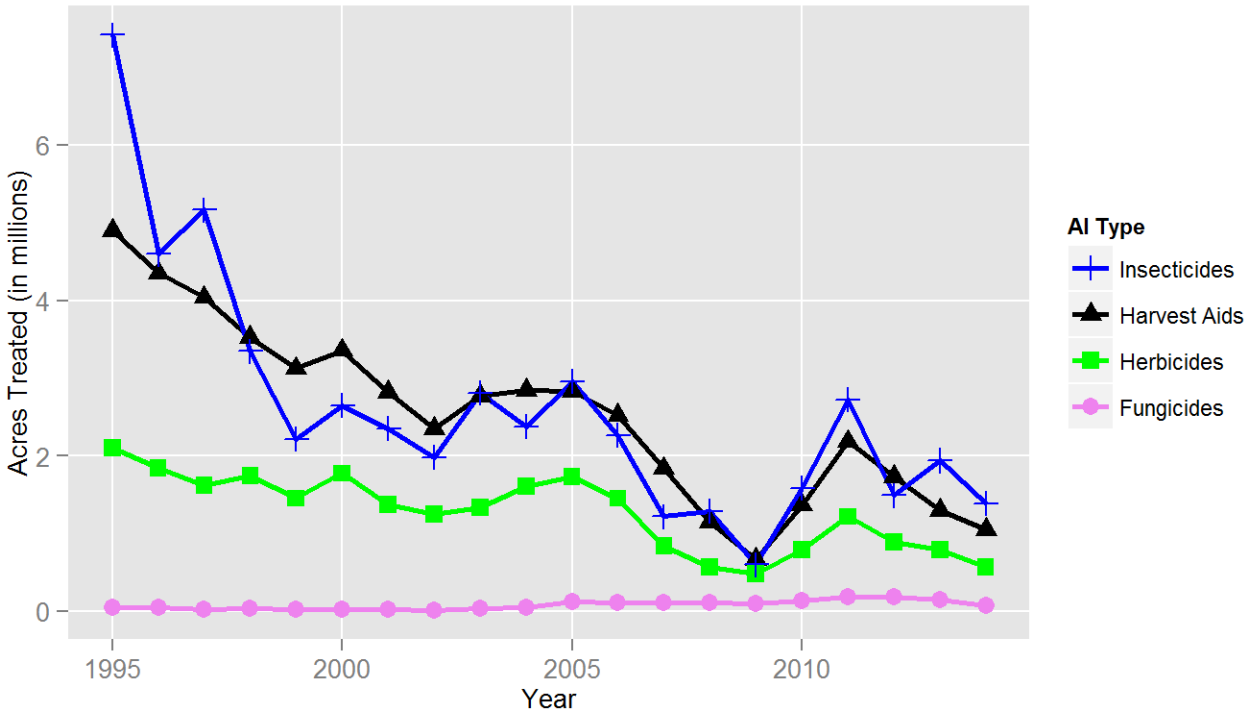

Figure 19: *Acres of cotton treated by all AIs in the major types of pesticides from 1995 to 2014.*

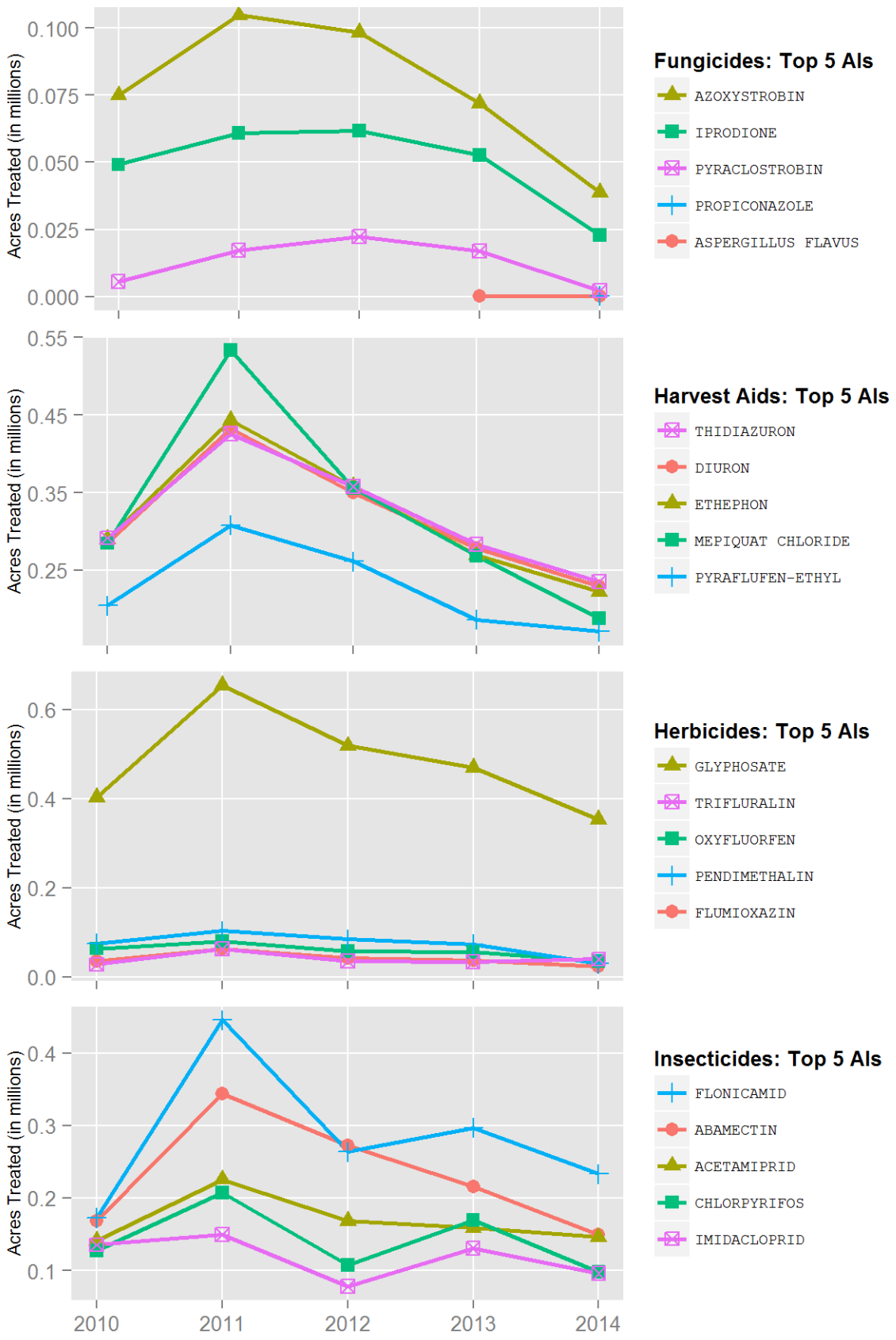

Figure 20: *Acres of cotton treated by the top 5 AIs of each AI type from 2010 to 2014.*

Use of all major insecticides decreased in 2014, except for buprofezin and flubendiamide (Figures 19, 20, A-13, and A-14). The major arthropod pests in cotton in 2014 were lygus bugs, spider mites, cotton aphids, whiteflies, and thrips. However, there were sporadic damaging populations of other pests, such as palestriped flea beetles and brown stink bugs. Arthropod populations were generally low during most of the year, except for late season whiteflies and aphids, which were both at about the same populations as in 2013. The foothills surrounding the San Joaquin Valley were not a source for lygus bugs migrating into cotton as they had been in the past because winter and early spring rainfall patterns resulted in less-than-ideal vegetative habitat for lygus. Late season aphids and whiteflies are a serious concern because they produce sugary excretions, which drop onto the cotton lint creating a condition called "sticky cotton." This condition causes problems when the cotton is ginned and lowers the quality of the cotton lint and thus the price growers receive. One factor partly responsible for larger whitefly populations in recent years is the California drought.

Use of nearly all major herbicides decreased (Figures 19, 20, and A-13). As has been the case for the last several years, glyphosate was by far the most-used herbicide due to the large acreage of Roundup-Ready cotton, which is genetically engineered to be resistant to glyphosate. Some AIs, such as paraquat dichloride, are used both as herbicides and harvest aids, chemicals used to defoliate or desiccate cotton plants before harvest. It is assumed that if an herbicide was applied in August through November, it was used as a harvest aid, otherwise as an herbicide (Figure A-14).

Fungicides are not widely used in cotton, but until 2013 use had been increasing because of increased incidence of seedling diseases, especially the disease caused by *Rhizoctonia solani*.

Fumigants are also little used in cotton fields and their use decreased from 2013 to 2014, but that was mostly because use in 2013 was unusually high. Fumigants are used to treat the soil before planting for a range of soil pathogens, nematodes, and weeds and are also used to treat stored products. The increased use in cotton in the last few years may be the result of concern about the soil-inhabiting fungus *Fusarium oxysporum* f. sp. *vasinfectum* race 4, more commonly known as FOV race 4, which is spreading throughout the San Joaquin Valley. Some experts consider this pathogen to be one of the biggest challenges California cotton growers have faced in many years. Once a field is infected, it is impossible to achieve economic yields with many cotton varieties. The pathogen cannot be completely controlled by pesticides, but some research has shown that metam-sodium treatments can knock down inoculum populations, and this may explain the increased use of fumigants. However, they will not eradicate the disease.

Orange

California has the highest valued citrus industry in the United States. Citrus is grown in four major areas in California. The San Joaquin Valley Region comprises nearly 65 percent of the

state's acreage and is characterized by hot, dry summers and cold, wet winters. The Interior Region includes Riverside and San Bernardino counties and inland portions of San Diego, Orange, and Los Angeles counties and is marginally affected by the coastal climate. The Coastal-Intermediate Region is from Santa Barbara County south to the San Diego County/Mexico border and has a mild climate that is influenced by marine air. The Desert Region includes the Coachella and Imperial valleys where temperatures fluctuate widely (Figure A-15).

Table 24: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for orange each year from 2010 to 2014. Bearing acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	8,880,683	10,128,061	8,930,938	8,973,341	8,400,211
Acres Treated	2,418,561	2,445,282	2,344,874	2,370,991	2,370,325
Acres Bearing	183,000	180,000	177,000	171,000	166,000
Price/box	$ 12.54	$ 10.50	$ 13.19	$ 13.05	$ 19.03

Total bearing acres decreased in 2014 by 24 percent (Table 24), continuing a three-year decline due in part to a reduction in available irrigation water. The price per box, however, increased 46 percent in 2014. Record low freezing temperatures in December 2013 in the Central Valley caused a lot of damage to citrus.

Insecticide use was approximately the same in 2014 as in 2013, but from 2008 to 2013 its use increased (Figure 21). Oils are the most widely used insecticides on oranges (Figure 22). It is a class of broad spectrum pesticides that kills soft-bodied insects such as aphids, immature whiteflies, immature scales, psyllids, immature true bugs, thrips, and some insect eggs, as well as mites. Oils also control powdery mildew and other fungi.

The Asian citrus psyllid (ACP), which vectors huanglongbing (citrus greening disease), was first detected in Los Angeles in 2008. Since that time it has spread throughout southern California, up the Central Coast as far north as the Santa Barbara/San Luis Obispo county line, and to two locations in Tulare County in the San Joaquin Valley. However, despite eradication efforts, treatments have not prevented the spread of ACP, and it remains a major concern.

Aside from its use for the ACP eradication program, the broad-spectrum insecticide chlorpyrifos is used primarily for citricola scale control. However, chlorpyrifos resistance in citricola scale populations has been documented and imidacloprid is increasingly being used to help suppress these resistant populations. Although its use decreased in 2014, its use has otherwise steadily increased since 2005 (Figures A-16 and A-17). Imidacloprid is also used in the glassy-winged sharpshooter treatment program, and orange growers are required to treat for the pest.

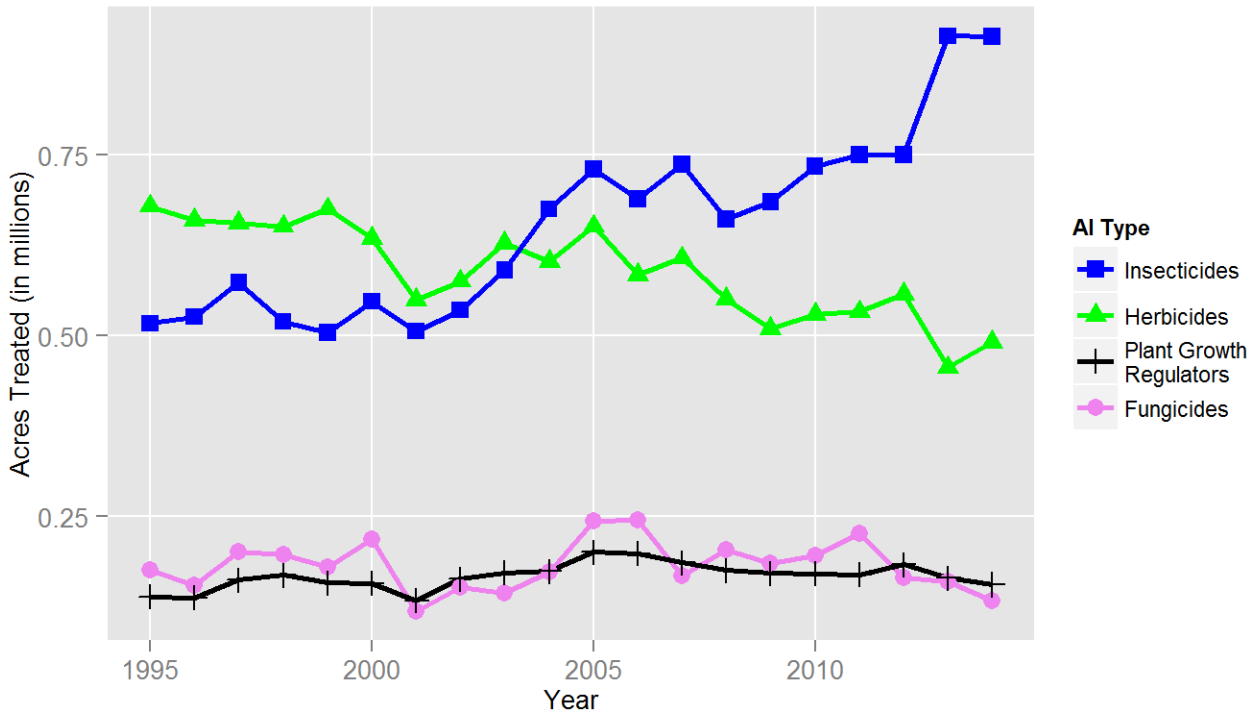

Figure 21: *Acres of orange treated by all AIs in the major types of pesticides from 1995 to 2014.*

Spinosad and spinetoram are relatively new insecticides and are primarily used on citrus to manage citrus thrips (Figure 22). Both are very selective, allowing natural enemies to survive. They may eventually erode the market share of older insecticides. Of the two, spinetoram is more effective against citrus thrips populations that have developed resistance to carbamate insecticides, and its persistence and effectiveness has resulted in the reduced use of spinosad.

Fenpropathrin is used to control red mites, citrus thrips, Asian citrus psyllid, katydids, and other miscellaneous pests. The insecticidal activity of fenpropathrin is largely interchangeable with that of beta-cyfluthrin, another synthetic pyrethroid. Abamectin is used to control thrips, mites, and citrus leafminer, and it is preferred because it is inexpensive and has broad-spectrum and long residual activity, low worker risk, and a short pre-harvest interval. Dimethoate controls a variety of pests such as scales and thrips, but its declining use is likely due to the growing popularity of replacement insecticides such as spinetoram and the neonicotinoids imidacloprid and acetamiprid. Pyriproxyfen is used almost exclusively for California red scale control. In the San Joaquin Valley, populations of armored scale have been found to be resistant to chlorpyrifos, methidathion, and carbaryl, and growers are encouraged to release parasitic wasps and use buprofezin, oil, pyriproxyfen, and spirotetramat.

Fungicides are used to prevent Phytophthora gummosis, Phytophthora root rot, and fruit diseases such as brown rot and Septoria spot. These diseases are exacerbated by wet, cool weather during

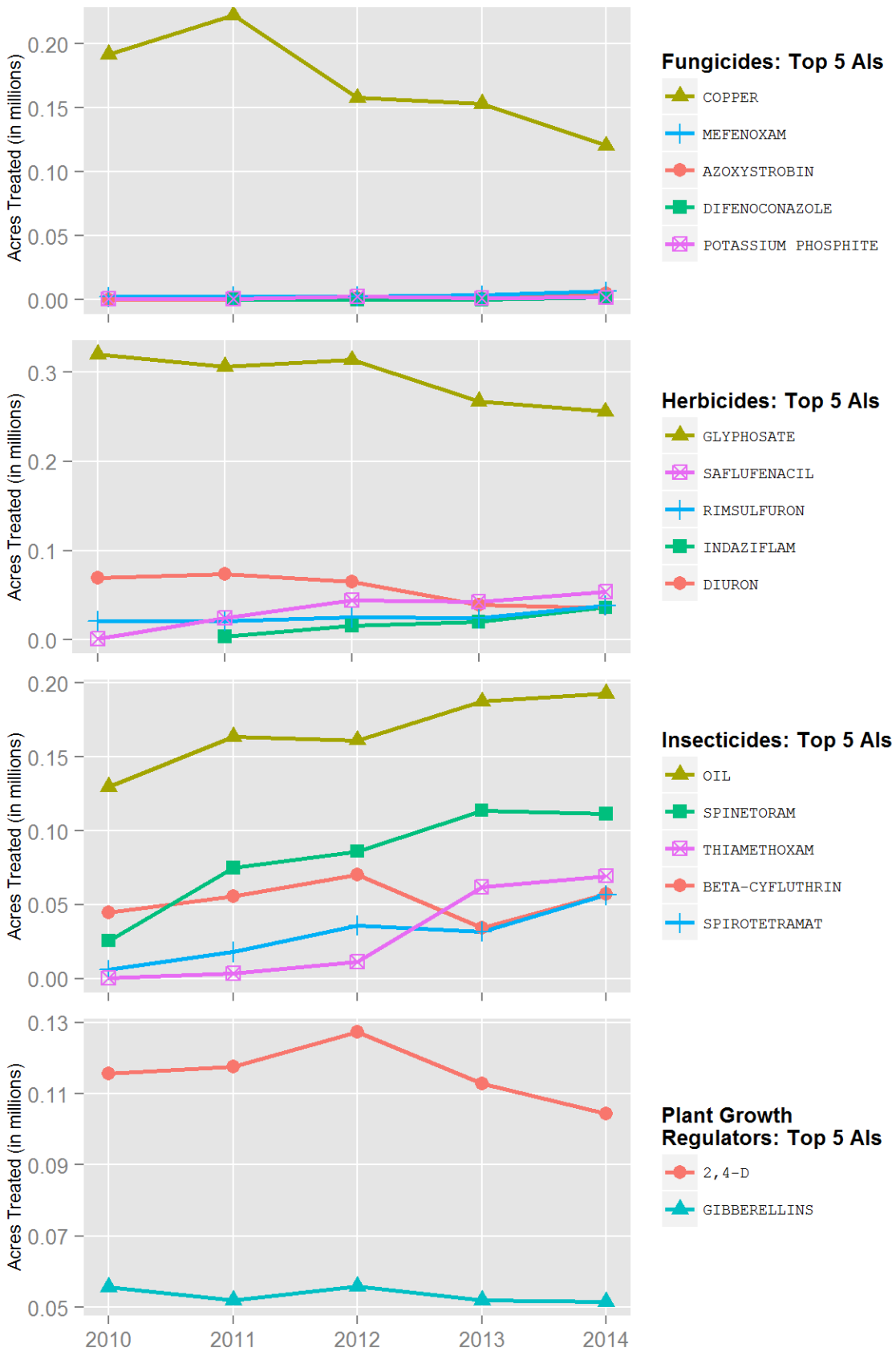

Figure 22: *Acres of orange treated by the top 5 AIs of each AI type from 2010 to 2014.*

harvest, but the spring of 2014 was dominated by warm, dry weather. Fungicide use decreased both in area treated and amount applied in 2014 (Figure 21). These decreases are attributable to a substantial decrease in the use of copper-based fungicides, which are the most widely used fungicides in oranges.

Weed control is important in citrus groves to prevent weeds from affecting tree growth and yields and impeding production and harvesting operations. A combination of pre- and post-emergence herbicides is used, as well as mechanical removal. Glyphosate, a post-emergence herbicide, was the most-used herbicide (Figure 22). Saflufenacil is a post-emergence, burn-down herbicide that was first used in 2010, and its use has steadily increased. There is a growing problem with resistance of horseweed and fleabane to glyphosate, and saflufenacil is a contact herbicide that is a good replacement. Indaziflam is a pre-emergence herbicide, and its use has increased every year since 2011, when it was first registered for use in California.

Pistachio

In 2014, California accounted for more than 221,000 bearing acres of pistachio, or almost 99 percent of the U.S. crop (Table 25). Worldwide, the U.S. has become the top pistachio producer, followed by Iran. The increase in pistachio acreage is projected to continue during the next few years due to a surge in planting around 2005. Pistachio is grown in 22 counties, from San Bernardino County in the south to Tehama County in the north, with most grown in the San Joaquin Valley counties of Kern, Madera, Fresno, and Tulare (Figure A-18). Pistachio trees usually alternate between high and low production each year. Most of California's tree crops produced well in 2014, and the pistachio crop had a total yield of nearly 513 million pounds, up 9 percent from the yield in 2013.

Table 25: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for pistachio each year from 2010 to 2014. Bearing acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	2,829,812	4,047,467	3,964,873	4,720,761	4,829,388
Acres Treated	2,169,050	2,364,014	2,778,875	3,372,022	3,760,004
Acres Bearing	137,000	153,000	182,000	203,000	221,000
Price/lb	$ 2.22	$ 1.98	$ 2.61	$ 3.48	$ 3.10

In 2014, important arthropod pests of pistachio included mites, leaffooted plant bug, false chinch bug, stink bugs, and navel orangeworm (NOW), although pest populations were low in many areas. Insecticide use, as measured by area treated, increased 17 percent from 2013 to 2014,

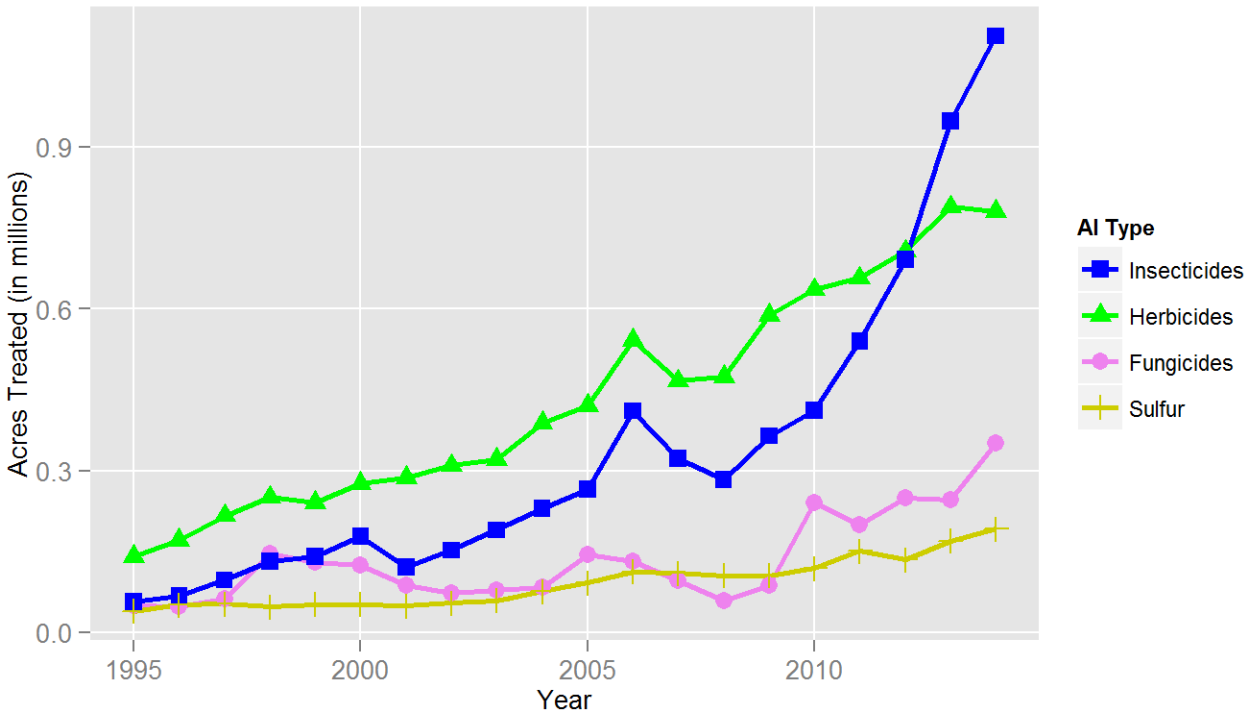

Figure 23: *Acres of pistachio treated by all AIs in the major types of pesticides from 1995 to 2014.*

primarily due to additional bearing acres, a relatively late harvest, and perceived late-season threats by leaffooted plant bug, stink bugs, and NOW (Figures 23, A-19, and A-20). Leaffooted plant bugs usually appear just before harvest in August and September, but early-season feeding can cause epicarp lesion to the nuts shortly after bloom and lead to kernel necrosis after shell hardening in June, darkening the nutmeat and ruining the flavor. Stink bugs can also be late-season pests, causing kernel necrosis during July and August. Often growers preemptively apply insecticides, primarily lambda-cyhalothrin and permethrin, before any of the bugs can do much damage.

NOW feeds directly on the nutmeat. As the larvae feed, they leave behind frass (or excrement), a substrate for the fungi *Aspergillus flavus* and *A. parasiticus*. NOW attacks nuts beginning in July, but insecticide sprays target the third generation that coincides with the beginning of the nut harvest. NOW pressure was lower in 2014 than in 2013, but growers sprayed lambda-cyhalothrin, bifenthrin, chlorantraniliprole, and methoxyfenozide preemptively. The NOW larvae overwinter in mummy nuts on the ground, and during dry winters they avoid the fungal diseases that would normally kill them under wet conditions. The use of mating-disruption pheromone puffers have increased steadily since 2011. Puffers contain the active ingredient (Z,Z)-11, 13-hexadecadienal and in April 2014 were used in a voluntary area-wide program targeting Kern County's West Side, where the risk of NOW damage is unusually high.

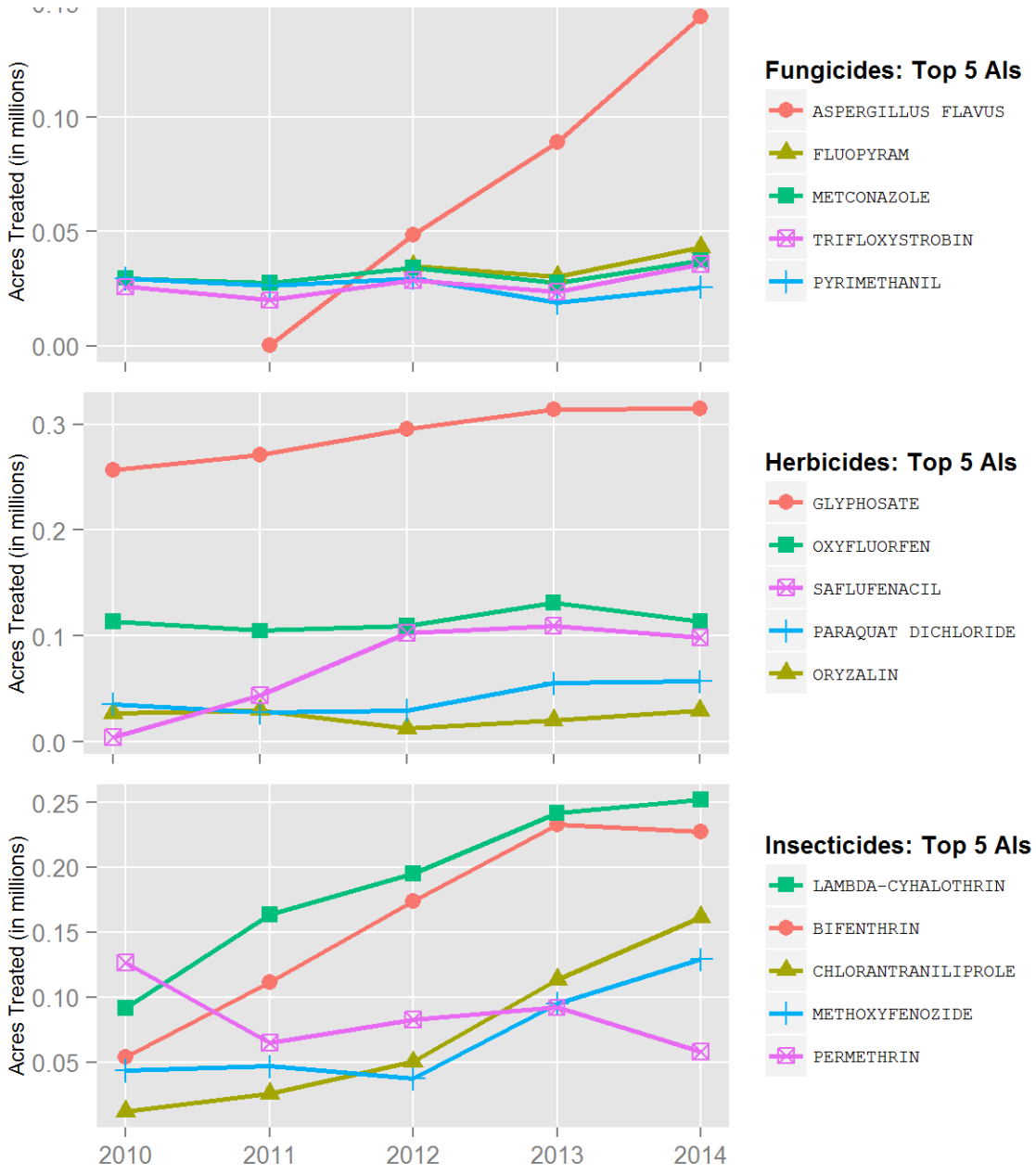

Figure 24: *Acres of pistachio treated by the top 5 AIs of each AI type from 2010 to 2014.*

Use of the most prominent fungicides increased (Figure 24). *Aspergillus flavus* strain AF36 is lumped with the fungicides, but is actually a fungal inoculant that acts as a biological control agent and prevents contamination of nuts by aflatoxins. The aflatoxin-producing fungi, a complex of *Aspergillus flavus* and *A. parasiticus*, grow on pest-damaged nuts. Aflatoxins are both toxic and carcinogenic. About half of the strains of *A. flavus* found in orchards are atoxigenic—that is, they do not produce aflatoxin. However, almost all *A. parasiticus* strains produce aflatoxins. When applied to orchards, the harmless, atoxigenic strain of *Aspergillus flavus*, AF36, crowds out aflatoxin-producing strains and drastically reduces aflatoxin levels in the nuts. In 2014, AF36 was used on more than 65 percent of all bearing trees; it also qualifies for use on certified organic pistachio.

Sulfur, used as a low-risk miticide, is applied at several pounds per acre. Sulfur is commonly used to manage citrus flat mite, which feeds on the stems of nut clusters, the nut hulls, and nuts themselves, leading to shell stain. As the weather warms up in June, mite populations thrive and peak in late July and August. In 2014, growers began applying sulfur for mites in April and continued applying higher-than-usual amounts through the warm spring and summer (Figure A-20).

Use of all major herbicides decreased (Figure 24) due to drought conditions during the growing season. The post-emergence herbicide glyphosate is applied year-round, but mostly during the summer months (Figure A-20) to manage weeds such as field bindweed and cheeseweed. Under drought conditions, herbicides, both pre-emergence and post-emergence, are still needed to limit weed growth. Reducing competition from weeds extends limited supplies of irrigation water and protects young trees from the false chinch bug, which builds up on weeds next to the orchards.

Processing tomato

In 2014, processing tomato growers planted 292,000 acres, yielding 14 million tons, a 16 percent yield increase from 2013. About 95 percent of U.S. processing tomatoes are grown in California. At 34 percent, the U.S. is the world's top producer of processing tomatoes followed by the European Union and China. California processing tomatoes, valued at $1.25 billion in 2014, are primarily grown in the Sacramento and San Joaquin Valleys (Figure A-21). Fresno County leads the state in acreage with 31 percent (90,000 acres) of the statewide total, followed by Yolo County (37,000 acres), San Joaquin County (35,000 acres), and Kings County (31,000 acres). Significant production also occurs in Merced, Colusa, Kern, Solano, and Stanislaus counties.

Overall, use of pesticide active ingredients (AIs) increased 7 percent, from 13.9 million pounds in 2013 to 14.9 million pounds in 2014 (Table 26). Total cumulative area treated of processing tomatoes also increased 7 percent. Sulfur, metam-sodium, and potassium N-methyldithiocarbamate (metam-potassium) accounted for 86 percent of the total pounds of

Table 26: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for processing tomato each year from 2010 to 2014. Planted acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	13,853,431	14,029,657	13,458,221	13,882,826	14,869,104
Acres Treated	3,234,624	3,119,500	2,991,008	3,436,210	3,682,773
Acres Planted	271,000	255,000	260,000	263,000	292,000
Price/ton	$ 71.40	$ 74.30	$ 75.00	$ 88.80	$ 89.50

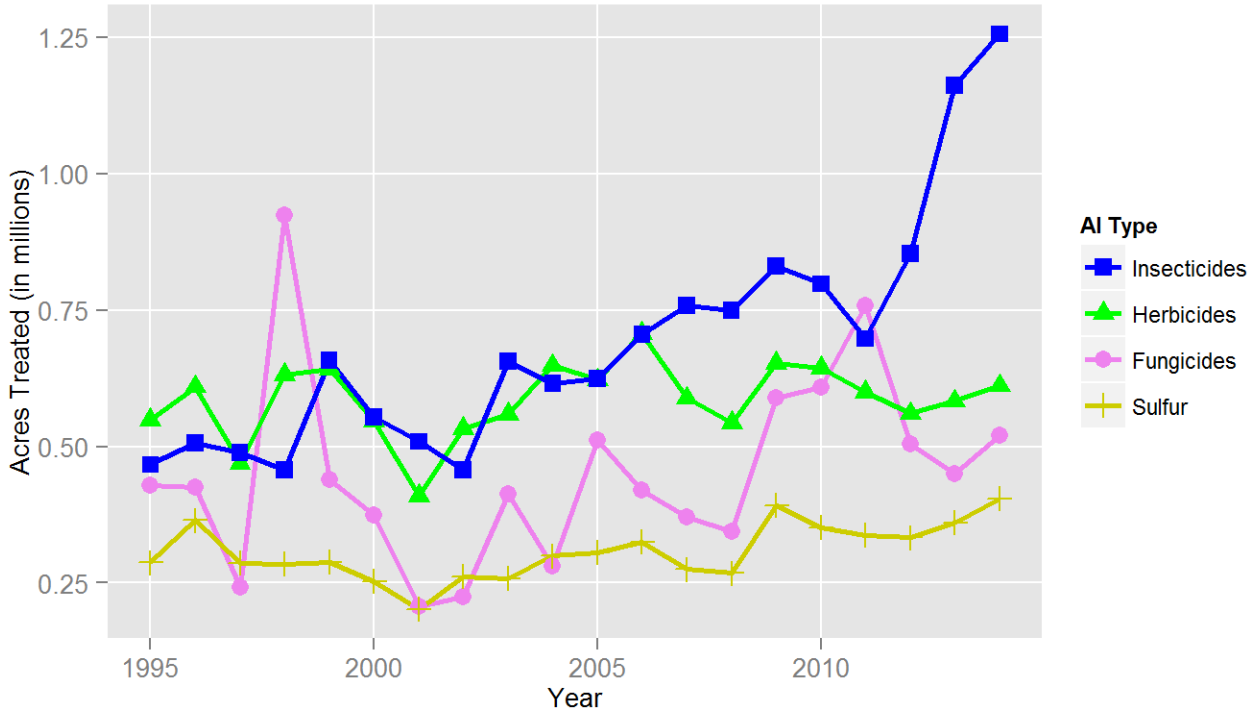

Figure 25: *Acres of processing tomato treated by all AIs in the major types of pesticides from 1995 to 2014.*

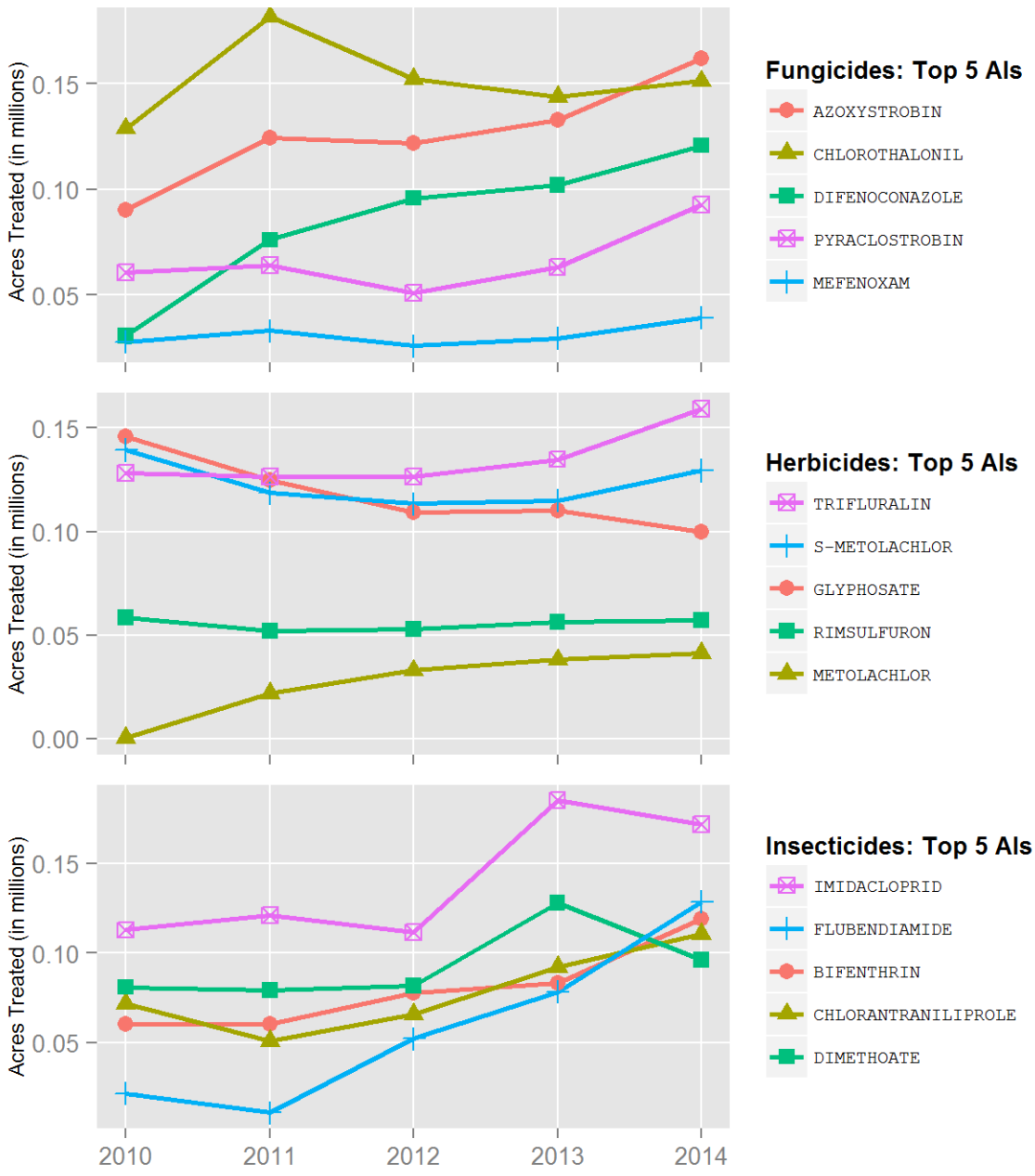

Figure 26: *Acres of processing tomato treated by the top 5 AIs of each AI type from 2010 to 2014.*

pesticide AIs applied, while sulfur, imidacloprid, azoxystrobin, trifluralin, chlorothalonil, and s-metolachlor were applied to the most acreage (Figure A-22). The most-used category as measured by acres treated was insecticides, which increased 8 percent from 2013 to 2014 (Figure 25). The most-used category as measured by amount AI applied was fungicide/insecticide (mostly sulfur and kaolin); use in this category increased 11 percent.

Overall fungicide use, expressed as cumulative area treated, increased 21 percent; pounds of AI increased 11 percent. Since 2009, use of difenoconazole and azoxystrobin has continuously increased, likely because of increasingly severe powdery mildew outbreaks in the last few years (Figure 26). As a result of these outbreaks, growers must now apply preventive treatments instead of treating powdery mildew as it appears. Pyraclostrobin and fluxapyroxad use in 2014 increased by 47 percent and 137 percent, respectively. These two active ingredients are combined in a product used to control powdery mildew.

The acreage treated with herbicides increased 5 percent from 2013 to 2014 (Figure 25); the amount used increased 2 percent. Primary weeds of concern for processing tomatoes are nightshades and bindweed. Trifluralin and pendimethalin are used to control bindweed and are often used in combination with metolachlor. The use of pendimethalin decreased 21 percent, trifluralin use increased 18 percent, and metolachlor use increased 9 percent (Figure 26). Recent phytotoxicity issues with trifluralin and pendimethalin may contribute in part to an increase in the use of metolachlor. Glyphosate is commonly used for preplant treatments in late winter and early spring (Figure A-23); its use decreased 9 percent.

Processing tomato growers primarily use three fumigants—metam-potassium, metam-sodium, and 1,3-dichloropropene—to manage root-knot nematodes and weeds, particularly those of the nightshade family. In 2014, fumigant use decreased 6 percent and accounted for about 16 percent of the total amount of pesticide AIs applied. In terms of area treated, fumigant use increased 6 percent. The increase in fumigated acres is due to a 24 percent increase in acres treated with metam sodium.

In 2014, 1.3 million acres were treated with insecticides, an 8 percent increase from 2013 (Figure 25). This increase was likely to control a population explosion of thrips, which vectors tomato spotted wilt virus. For the last several years, growers have been treating for thrips more frequently and earlier in the season (Figure A-23), which effectively reduces tomato spotted wilt virus. Dimethoate, the use of which decreased 25 percent, is a broad spectrum insecticide used for thrips control. However, its use early in the season can disrupt natural predation and cause population explosions of other insect pests, such as leafminers, later in the season. A secondary pest increase due to the use of broad spectrum insecticides may account for the 72 percent increase in use of methoxyfenozide. Methomyl use increased 13 percent, even though growers have begun switching to pyrethroids such as bifenthrin because of worker safety considerations. Bifenthrin, the use of which increased 43 percent, is a broad spectrum pyrethroid often used in rotation with spinosad for thrips control. Bifenthrin is also used to manage mites and stinkbugs.

The use imidacloprid, the most-used insecticide by area treated, decreased 7 percent from the previous year. This may account for the increased use of other pesticides to treat thrips. Use of insecticides targeting lepidopterous larvae increased in 2014 due to increased pest pressure: flubendiamide use increased 64 percent, while chlorantraniliprole use increased 20 percent.

Rice

California is the largest producer of short and medium grain (Calrose) Japonica rice in the United States and the second largest rice growing state in the nation. Ninety-five percent of the rice in California is grown in six counties in the Sacramento Valley (Colusa, Sutter, Glenn, Butte, Yuba, and Yolo, Figure A-24). The drought has had marked effects on rice growers and water cutbacks have caused significant reduction in rice plantings. In 2014 the acres planted with rice decreased 23 percent from 2013 (Table 27).

Table 27: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for rice each year from 2010 to 2014. Planted acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	4,677,241	4,880,965	5,364,625	5,326,046	4,916,446
Acres Treated	2,640,766	2,969,077	2,992,120	3,091,557	2,658,703
Acres Planted	558,000	585,000	562,000	567,000	434,000
Price/cwt	$ 21.0	$ 18.6	$ 18.6	$ 20.9	$ 19.3

Herbicides were the most-used class of pesticides on rice in 2014 (Figure 27). They accounted for 72 percent of the cumulative area treated with non-adjuvant pesticides and 59 percent of the total amount of AIs applied. Much of California's rice is grown repeatedly in the same fields and growers are heavily dependent on herbicides for effective weed control. Many of the weed species are difficult to control and severely compete with the rice crop for resources if no control method is adopted.

Many species of broadleaf, grass, and sedge weeds that grow along with rice have been developing resistance to herbicides. In addition to the well-established resistances to acetolactate synthase (ALS)-inhibiting herbicides, such as bensulfuron methyl, and resistance of certain watergrass types to propanil, new resistances have been observed in bearded sprangletop to clomazone and cyhalofop-butyl, and sedge to propanil. The increased use of thiobencarb in 2014 was probably due to the evolving resistance of spangletop to clomazone and cyhalofop-butyl. Bensulfuron methyl use may have decreased due to the 2013 introduction of the formulated

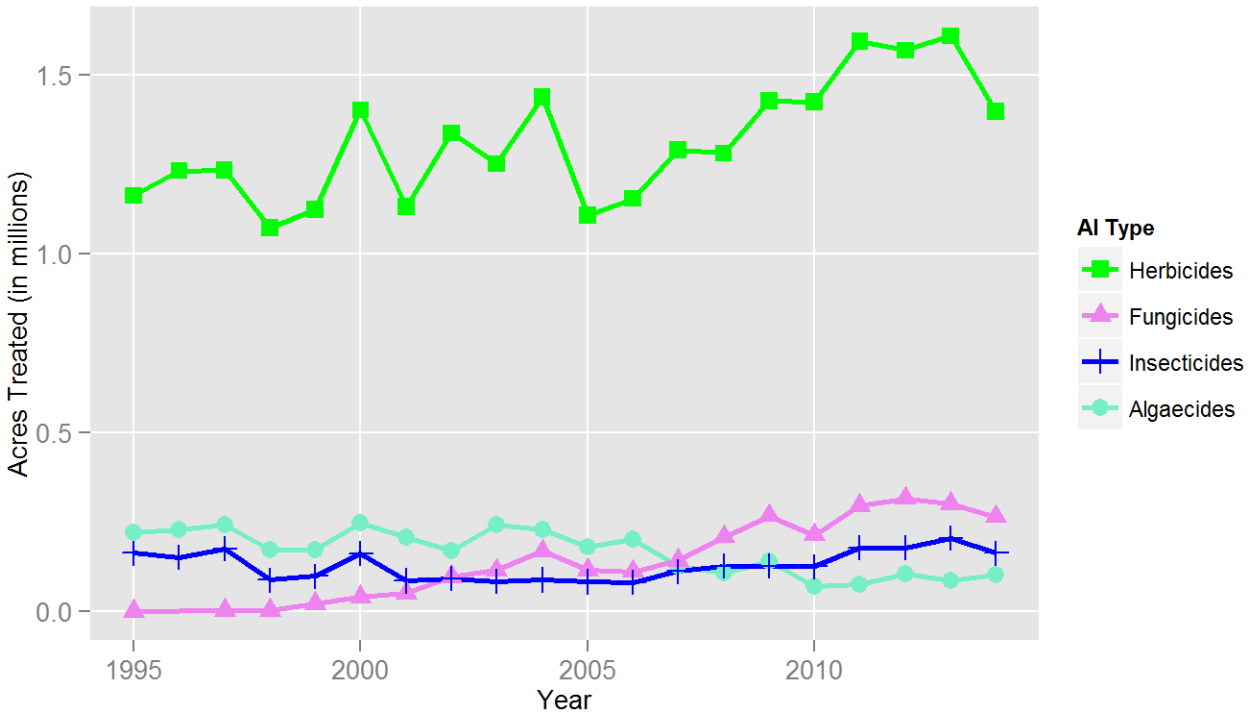

Figure 27: *Acres of rice treated by all AIs in the major types of pesticides from 1995 to 2014.*

mixture of thiobencarb and imazosulfuron which controls bensulfuron methyl-resistant sedges (Figures 28 and A-25).

The area treated with fungicides decreased 12 percent (Figure 27), but the amount applied increased 46 percent. The increase was almost entirely due to the increased use of sodium carbonate peroxyhydrate, which is approved as an organic fungicide for rice. Azoxystrobin was the major fungicide used on rice, accounting for 82 percent of all the cumulative area treated with fungicides (Figures 28 and A-25). Azoxystrobin, propiconazole, and trifloxystrobin are reduced-risk fungicides often used as preventive treatments. The two strobilurin fungicides (azoxystrobin and trifloxystrobin) are used due to their effectiveness as well as their ability to increase yields when used in preventive treatments.

Copper sulfate is the key algaecide registered for rice in California. It is used primarily for algae control in rice fields, but also doubles as a control for tadpole shrimp in both conventional and organic production. Copper sulfate is known to bind to organic matter such as straw residue, potentially reducing its efficacy. Its use has been decreasing in the past few years probably due to increases in price, inconsistency of supply, and variability in efficacy (Figure A-25).

Insect pressures are usually low on California rice, and insecticides are used on few acres (Figure 27). Use of insecticides decreased in area and amount applied in 2014. Rice water weevil

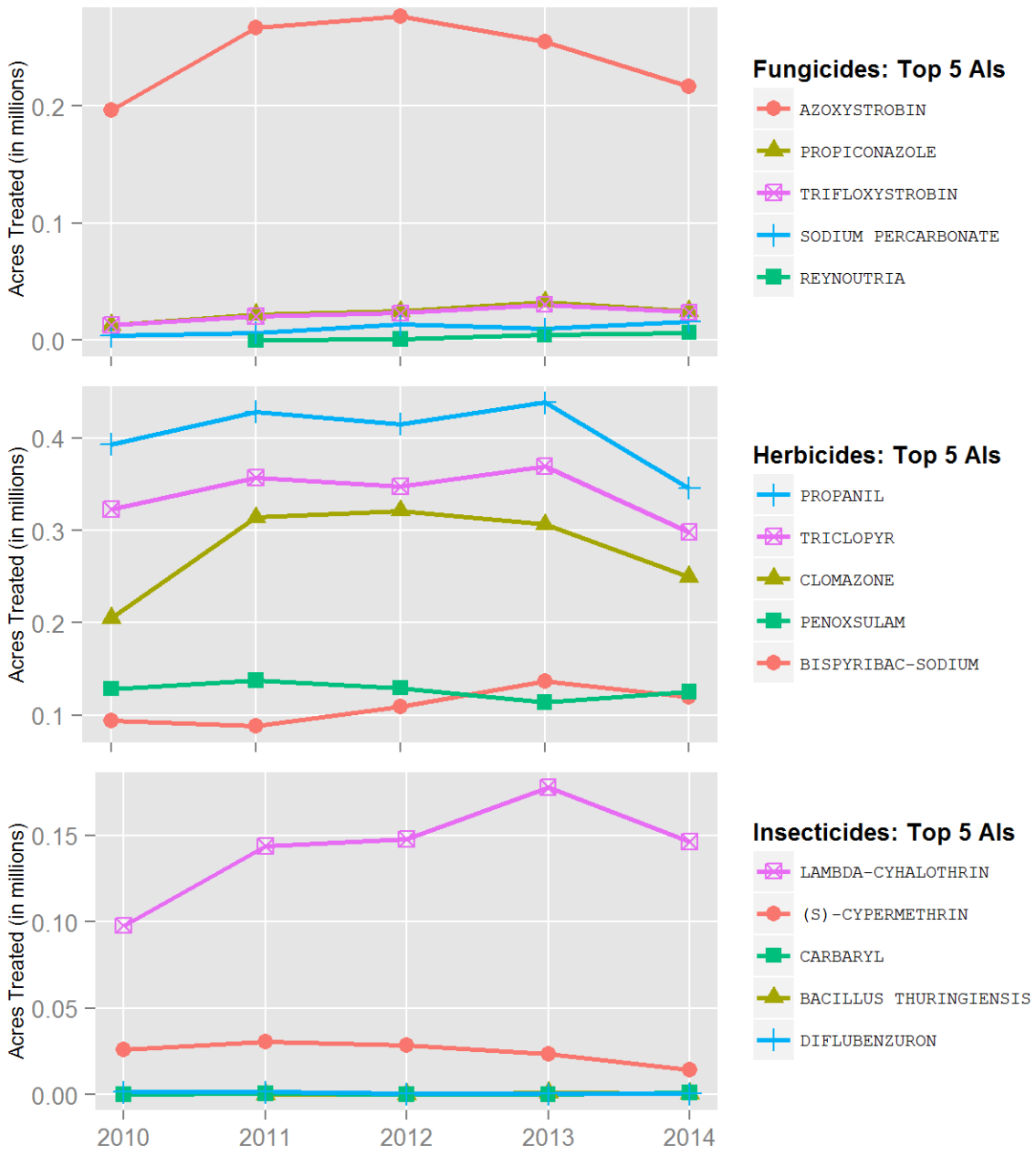

Figure 28: *Acres of rice treated by the top 5 AIs of each AI type from 2010 to 2014.*

is the major insect pest on California rice, but tadpole shrimp are becoming more problematic, and in some areas they are the main pest attacking rice during the seedling stage. Growers rely on lambda-cyhalothrin and copper sulfate pentahydrate applied soon after flooding (Figure 28).

Strawberry

In 2014 California produced 2.3 billion pounds of strawberries—over 88 percent of the total U.S. production—valued at more than $2.6 billion. Market prices determine how much of the crop goes to fresh market and how much is processed, and in 2014, about 75 percent of the crop went to fresh market. About 41,500 acres of strawberries were planted and harvested in 2014 (Table 28), primarily along the central and southern coast, with smaller but significant production occurring in the Central Valley (Figure A-27).

Table 28: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for strawberry each year from 2010 to 2014. Planted acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	11,074,231	12,099,389	13,845,644	12,035,887	12,269,050
Acres Treated	2,000,634	1,975,652	2,210,253	2,564,486	2,802,030
Acres Planted	38,600	38,000	39,000	41,500	41,500
Price/cwt	$ 70.10	$ 75.20	$ 77.10	$ 79.80	$ 90.00

The major insect pests of strawberries are lygus bugs and worms (various moth and beetle larvae), especially in the Central and South Coast growing areas. Until recently, lygus bugs were not considered a problem in the South Coast, but lygus has become a serious threat probably due to warmer, drier winters and increased diversity in the regional crop complex that supports this pest. Flonicamid, an insecticide used to control lygus, was applied to 24 percent more acres in 2014 (Figures A-28 and A-29).

Herbicide use in 2014 did not differ significantly from the previous year. Several herbicides, such as flumioxazin and napropamide, showed a slight decrease in area treated. Other herbicides, primarily carfentrazone-ethyl and pendimethalin, were applied to more acres in 2014 than 2013.

Fungicides continue to be the most-used pesticides in 2014, as measured by area treated. The area treated with nearly every major fungicide in strawberries increased in 2014 (Figure 29). It is possible that these increases are partially due to the continuing effects of the statewide drought: Lack of rainfall can cause salt buildup in the soil, leading to plant stress and increased disease susceptibility.

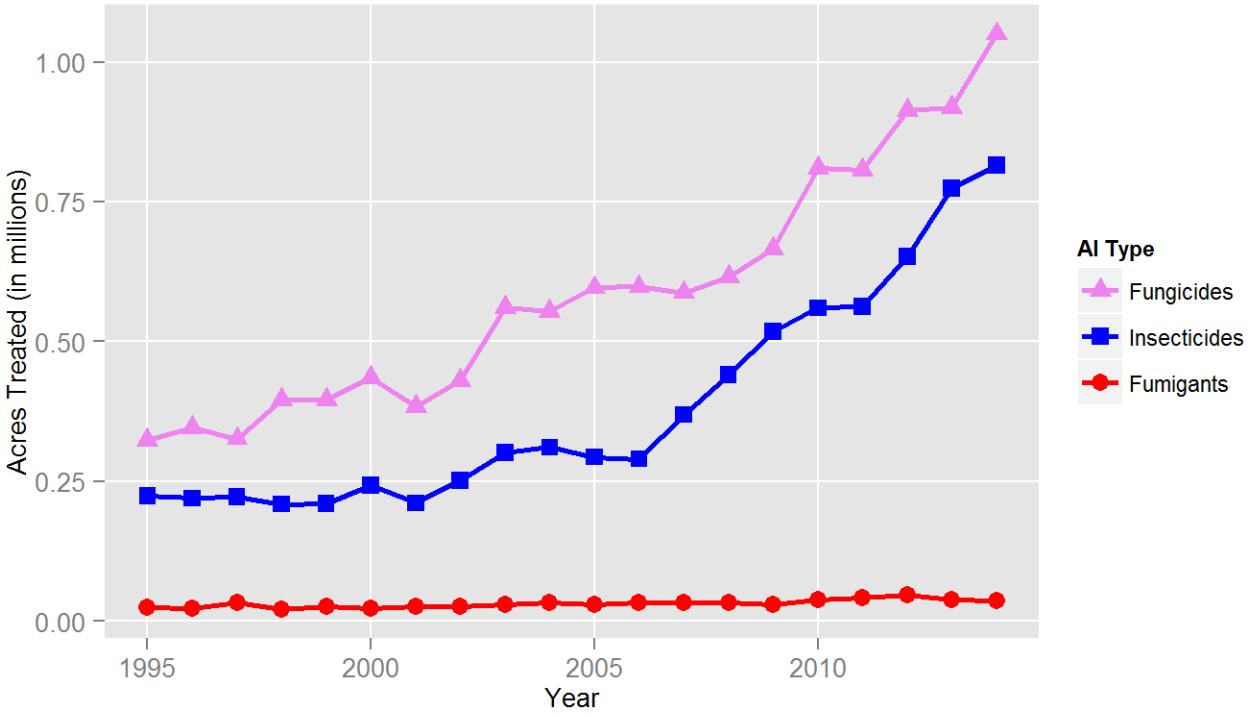

Figure 29: *Acres of strawberry treated by all AIs in the major types of pesticides from 1995 to 2014.*

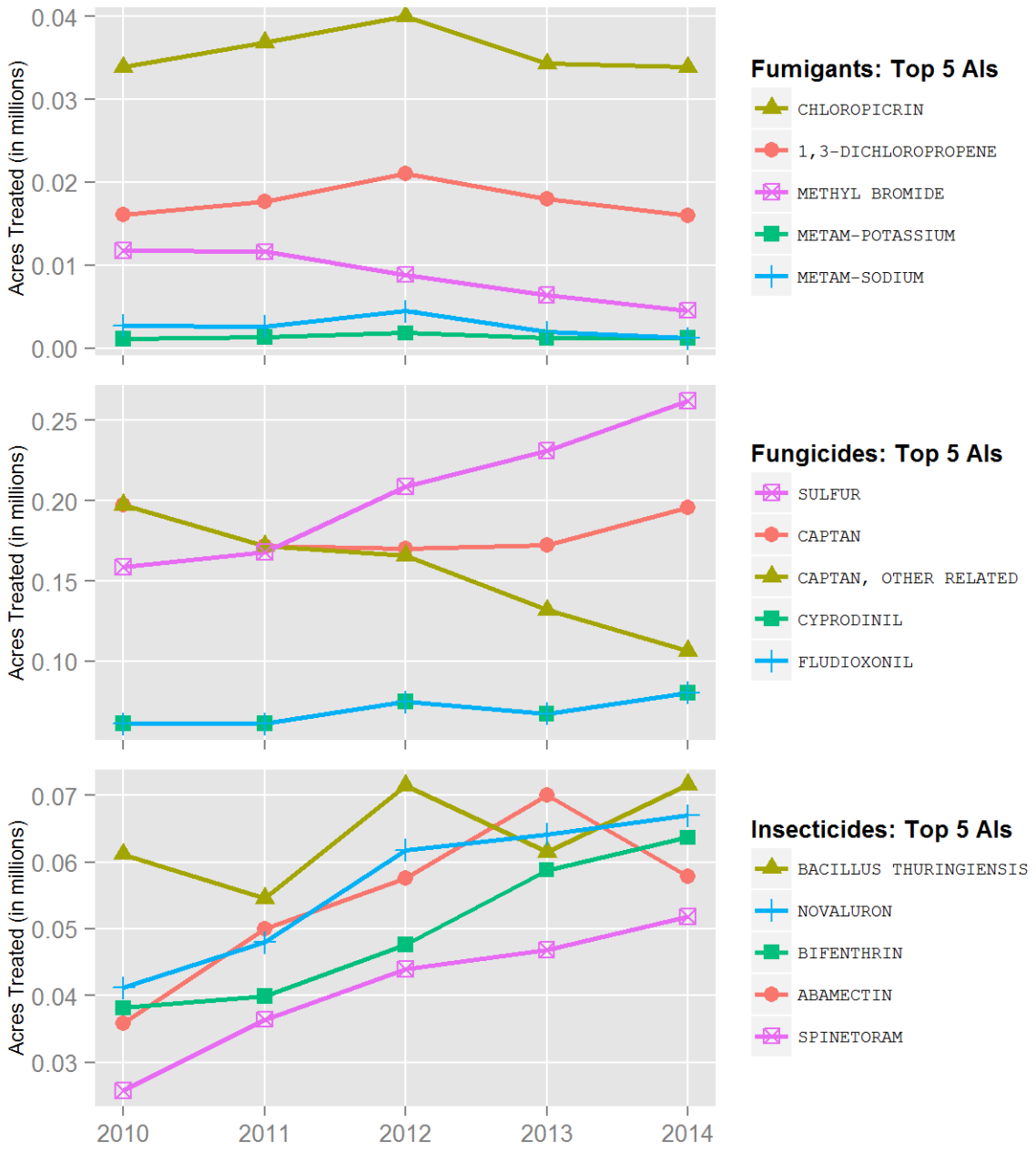

Figure 30: *Acres of strawberry treated by the top 5 AIs of each AI type from 2010 to 2014.*

Strawberry production relies on several fumigants. Fumigants accounted for about 81 percent of the amount of all pesticide AIs applied to strawberries in 2014, but less than two percent of the total cumulative area treated. However, most strawberry fields are fumigated. The area treated with fumigants in 2014 decreased 3 percent (Figures 30 and A-28). Methyl bromide use decreased by 29 percent, metam-sodium use decreased by 38 percent, and 1,3-dichloropropene use decreased by 11 percent. Chloropicrin use decreased by roughly 1 percent. Methyl bromide is used primarily to control pathogens and nutsedge. Metam-sodium is generally more effective in controlling weeds, but less effective than 1,3-dichloropropene or 1,3-dichloropropene plus chloropicrin against soilborne diseases and nematodes. Fumigants usually are applied at higher rates than other pesticide types, such as fungicides and insecticides, in part because they treat a volume of space rather than a surface such as leaves and stems of plants. Thus, the amounts applied are large relative to other pesticide types even though the number of applications or number of acres treated may be relatively small.

Table and raisin grape

The southern San Joaquin Valley region accounts for more than 90 percent of California's raisin and table grape production (Figure A-30). Total acreage planted to table and raisin grape decreased by 10,000 acres in 2014, even as average prices increased (Table 29). Raisin grapes accounted for the decrease; table grape acreage increased slightly. Raisin prices declined due to labor shortages and the lure of higher value crops. Thompson Seedless was again the leading raisin grape variety, while Flame Seedless was again the leading table grape variety.

Changes in pesticide use on table and raisin grape, like those on wine grape, are influenced by a number of factors, including weather, topography, pest pressure, evolution of resistance, competition from newer pesticide products, commodity prices, application restrictions, and efforts by growers to reduce costs.

Table 29: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for table and raisin grape each year from 2010 to 2014. Planted acres from 2011 to 2014 are from CDFA, April 2015a; planted acres in 2010 are from USDA, October 2012; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	14,078,795	16,512,651	14,919,865	14,616,473	14,881,486
Acres Treated	5,880,674	6,791,060	6,833,164	7,143,809	7,094,837
Acres Planted	307,000	305,000	321,000	323,000	313,000
Price/ton	$ 489.13	$ 522.00	$ 719.67	$ 681.94	$ 749.60

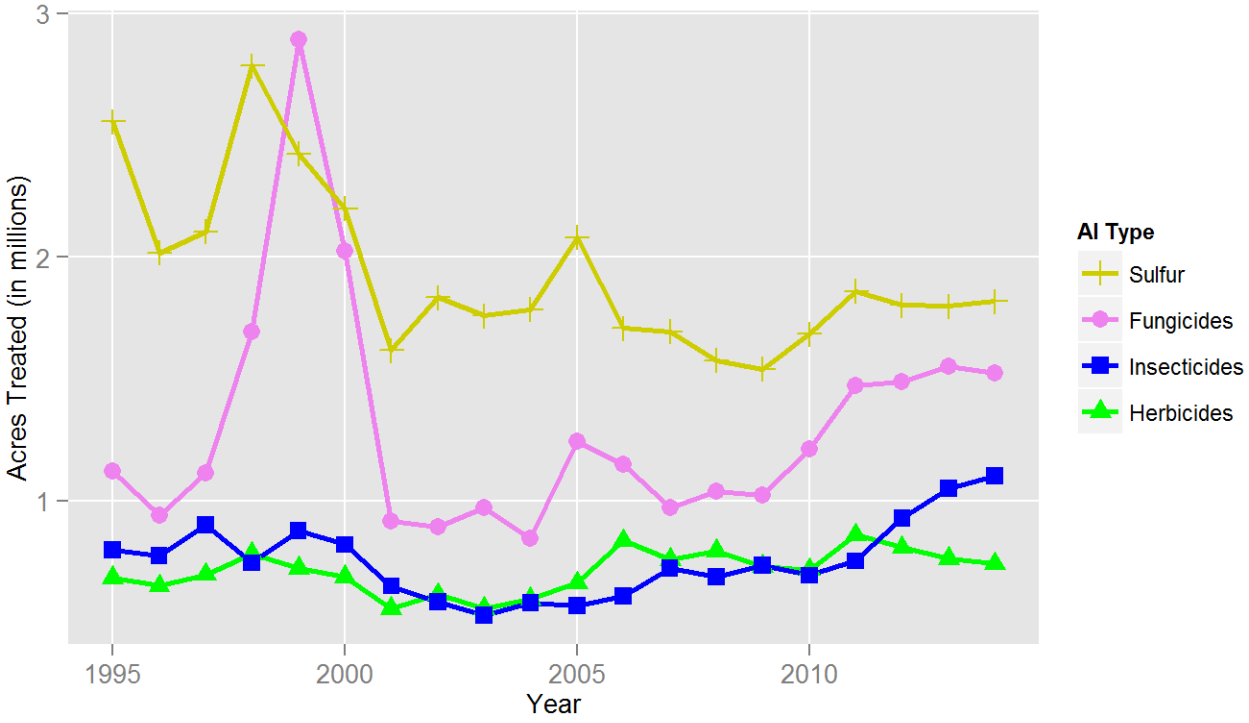

Figure 31: *Acres of table and raisin grape treated by all AIs in the major types of pesticides from 1995 to 2014.*

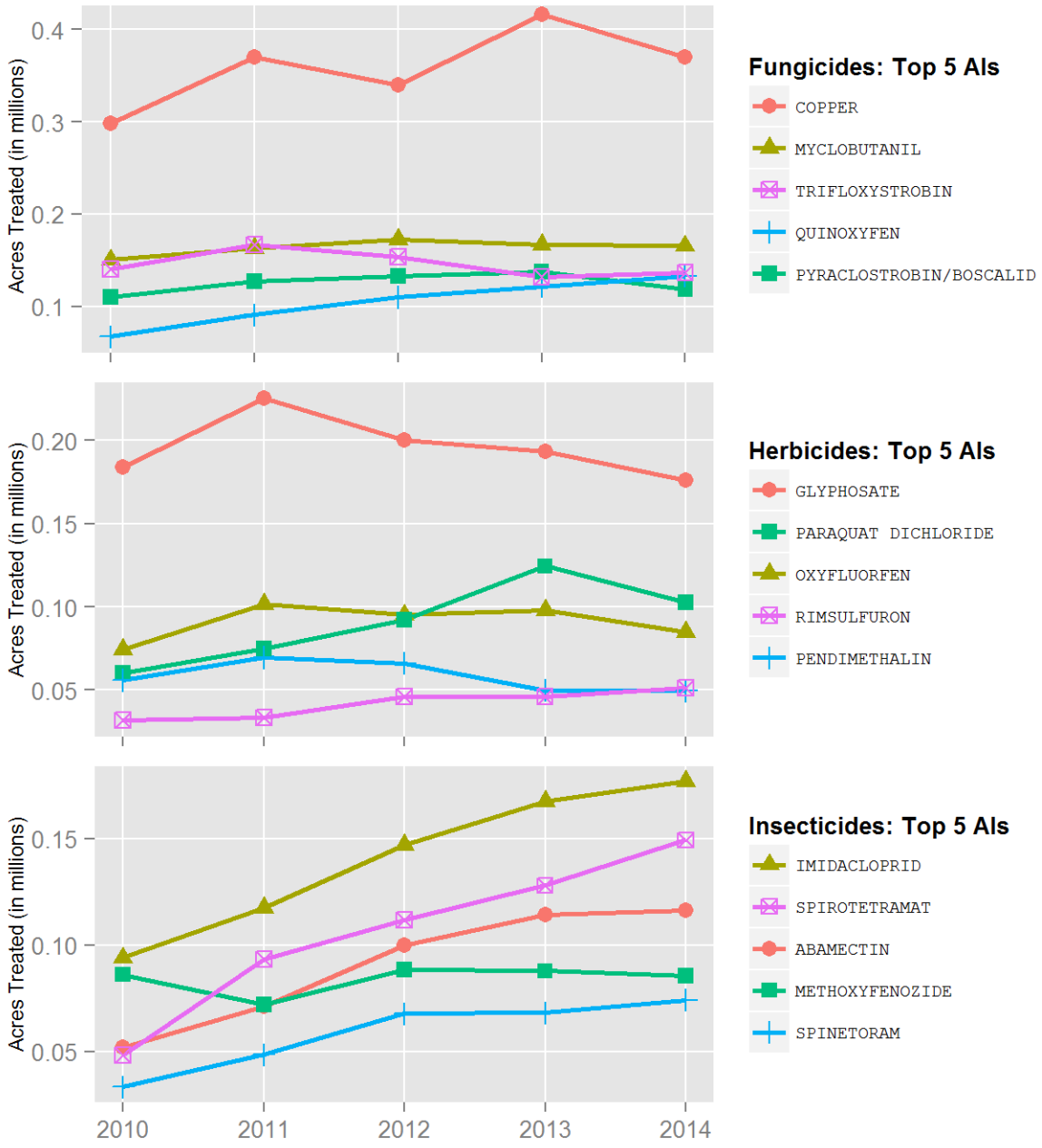

Figure 32: *Acres of table and raisin grape treated by the top 5 AIs of each AI type from 2010 to 2014.*

Pest pressure was relatively "normal" in 2014. As a consequence, the cumulative area treated with insecticides changed little from 2013 (Figure 31); the amount of insecticide applied did not change much either. The insecticides applied to the greatest area in 2014 were the same as in 2013: imidacloprid, spirotetramat, abamectin, methoxyfenozide, spinetoram, and *Bacillus thuringiensis* (Figures 32 and A-31). Except for methoxyfenozide, modest increases in treated acreage was observed for all of these insecticides. As in 2013, warm spring temperatures allowed early build-up of vine mealybug (VMB) populations. Imidacloprid (Figure A-32) and buprofezin are used during warm weather between bud break and harvest to control mealybug infestations. Spirotetramat also provides control of mealybugs; its use has steadily increased since its registration in 2008. Chlorpyrifos has been used as a delayed dormant or post-harvest spray to prevent spring build-ups of VMB populations, but its use was down in 2014, possibly in anticipation of new regulation then proposed by DPR. Abamectin and etoxazole are used to treat for mites, which were again a concern for growers due to above average temperatures early in the growing season. The use of cryolite, a pesticide approved for use on organically grown produce, decreased again in 2014, a trend that has continued since at least 2004. Cryolite is a stomach poison applied early in the season to control lepidopteran pests such as omnivorous leafroller. Methoxyfenozide controls similar pests, but can be used later in the growing season than cryolite. Use of spinosad increased in 2014. Changes in the price of products, growers looking to purchase the cheapest product that will provide control, and rotation of AIs to avoid resistance can explain much of the patterns of change in insecticide use.

The area treated with sulfur did not change, and the area treated with all other fungicides taken as a group decreased marginally (Figure 31). Fungicides with the greatest area treated included sulfur, copper-based pesticides, myclobutanil, boscalid, pyraclostrobin (boscalid and pyraclostrobin are used as a mixture), trifloxystrobin, and quinoxyfen (Figure 32). Other commonly used fungicides were cyprodinil and tebuconazole. Acres treated with three recently registered fungicides (tetraconazole, metrafenone, and fludioxonil) increased in 2014, while use of difenoconazole, another recently registered fungicide, decreased slightly. This is the reverse of their use pattern in 2013, except for tetraconazole, which had increased use in both 2013 and 2014. This pattern can be explained by growers rotating AIs to delay the evolution of resistance.

The area treated with herbicides decreased marginally in 2014 (Figure 31). With drought continuing into a third year, weed growth may have been inhibited to some extent. The herbicides applied to the greatest area were glyphosate, paraquat dichloride, oxyfluorfen, pendimethalin, and rimsulfuron (Figure 32). Glyphosate use decreased by a small amount, likely in response to continuing concerns over weed resistance to this AI. Glufosinate-ammonium is an attractive alternative to glyphosate, but stocks have been low in the last few years due to high demand in the Midwest and the South, where corn and soybean varieties genetically engineered for resistance to glufosinate-ammonium have been extensively planted in these regions. Glufosinate-ammonium was more widely available in 2014 due to some new product registrations; its use increased from approximately 10,000 acres to approximately 45,000 acres. The only other herbicide that saw much more use in 2014 was trifluralin, which was applied on about 25,000 acres. A new AI,

indaziflam, registered in 2012, was applied to almost 23,000 acres in 2014. It is a pre-emergence herbicide that is effective on glyphosate-resistant weeds. However, it is only labeled for vines older than five years and will likely be used only a couple seasons in a row in the same vineyard, due to its long residual activity.

Use of all the major fumigants increased in 2014; about 4,500 acres were treated. Half of these applications were of aluminum phosphide; 1,3-dichloropropene accounted for 1,400 acres treated.

The area treated with plant growth regulators (PGRs) changed little in 2014. The most commonly used PGRs were gibberellins, which are applied in early spring to lengthen and loosen grape clusters and increase berry size (Figure A-32). Less compact clusters may be less vulnerable to berry splitting and bunch rot. Ethephon was the next most commonly applied PGR. Ethephon is applied at onset of ripening to improve berry color. Its use in conjunction with S-abscisic acid for this purpose was recently extolled, and an increase in S-abscisic acid use in 2014 suggests that this advice was being heeded. Use of this mix is likely to increase in the future, especially on Crimsons, as its berries tend not to redden in high heat. PGRs that were used more widely in 2014 were hydrogen cyanamide and forchlorfenuron. Hydrogen cyanamide is applied after pruning to promote bud break, and forchlorfenuron is applied at fruit set to increase the size of berries.

Walnut

California produces 99 percent of the walnuts grown in the United States. The California walnut industry is comprised of over 4,000 growers who farmed approximately 290,000 bearing acres in 2014 (Table 30 and Figure A-33). According to the 2014 Walnut Objective Measurement Report, mild temperatures led to faster crop development and an earlier harvest. Walnut production was estimated at 545,000 tons in 2014, an increase of about 10 percent from the previous year. The price per ton decreased by about 13 percent, while bearing acreage increased by almost 4 percent. The amount of applied pesticide AIs increased by 13 percent, and the area treated increased by 15 percent. In general, pesticide use followed similar trends seen in recent years, with increases in fungicide, insecticide, and herbicide use, though fumigant use declined (Figure 33).

The area treated with insecticides, which includes miticides, increased 13 percent (Figure 33). Reasons include increased acreage and relatively warm temperatures throughout the growing season, especially in the spring, which allowed insects to mature faster and shorten the time between generations. Pressure from walnut husk fly and navel orangeworm continued to increase, and a rise in post-harvest worm damage was noted. Abamectin, a miticide, remained the most-used insecticide because of its low cost and continued efficacy, while another miticide, hexythiazox, saw a large increase in treated acreage (Figures 34 and A-34). Drought and hot weather conditions may have contributed to the increased mite pressure.

Table 30: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for walnut each year from 2010 to 2014. Bearing acres from 2010 to 2014 are from USDA, September 2015; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	3,992,400	3,949,980	4,278,369	5,042,734	5,685,166
Acres Treated	2,317,105	2,352,354	2,981,037	3,496,841	4,015,589
Acres Bearing	255,000	265,000	270,000	280,000	290,000
Price/ton	$ 2,040	$ 2,900	$ 3,030	$ 3,710	$ 3,230

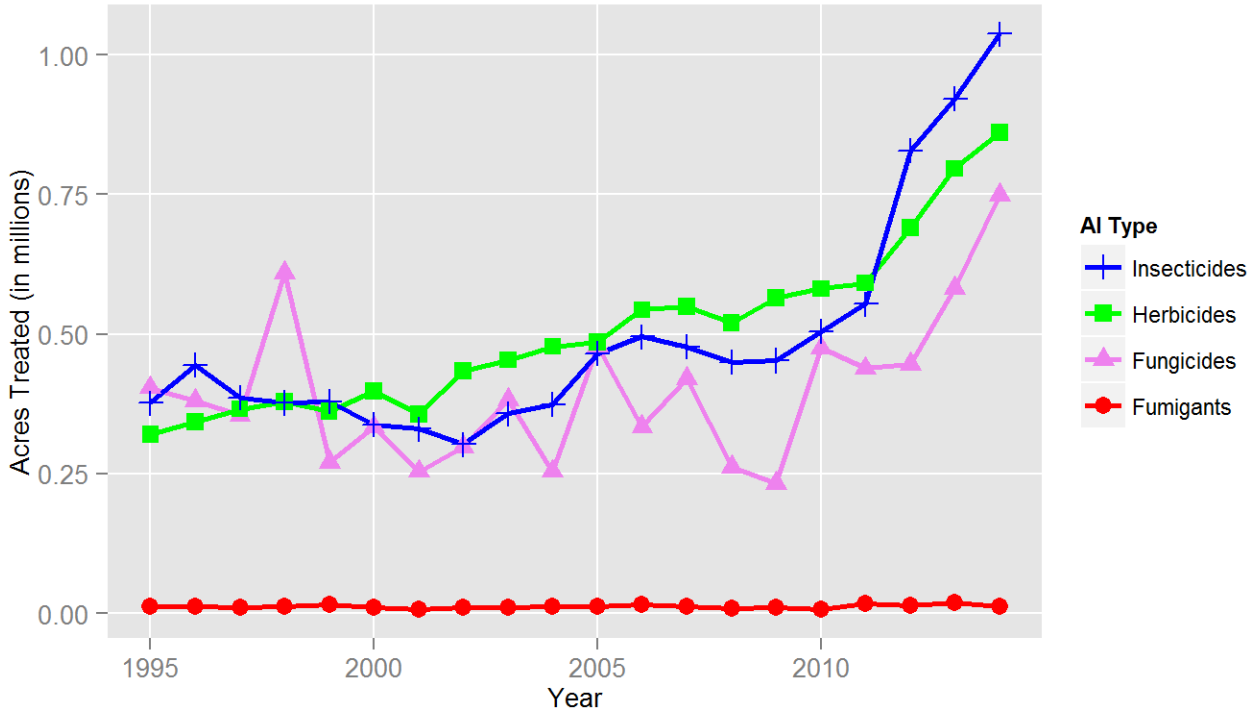

Figure 33: *Acres of walnut treated by all AIs in the major types of pesticides from 1995 to 2014.*

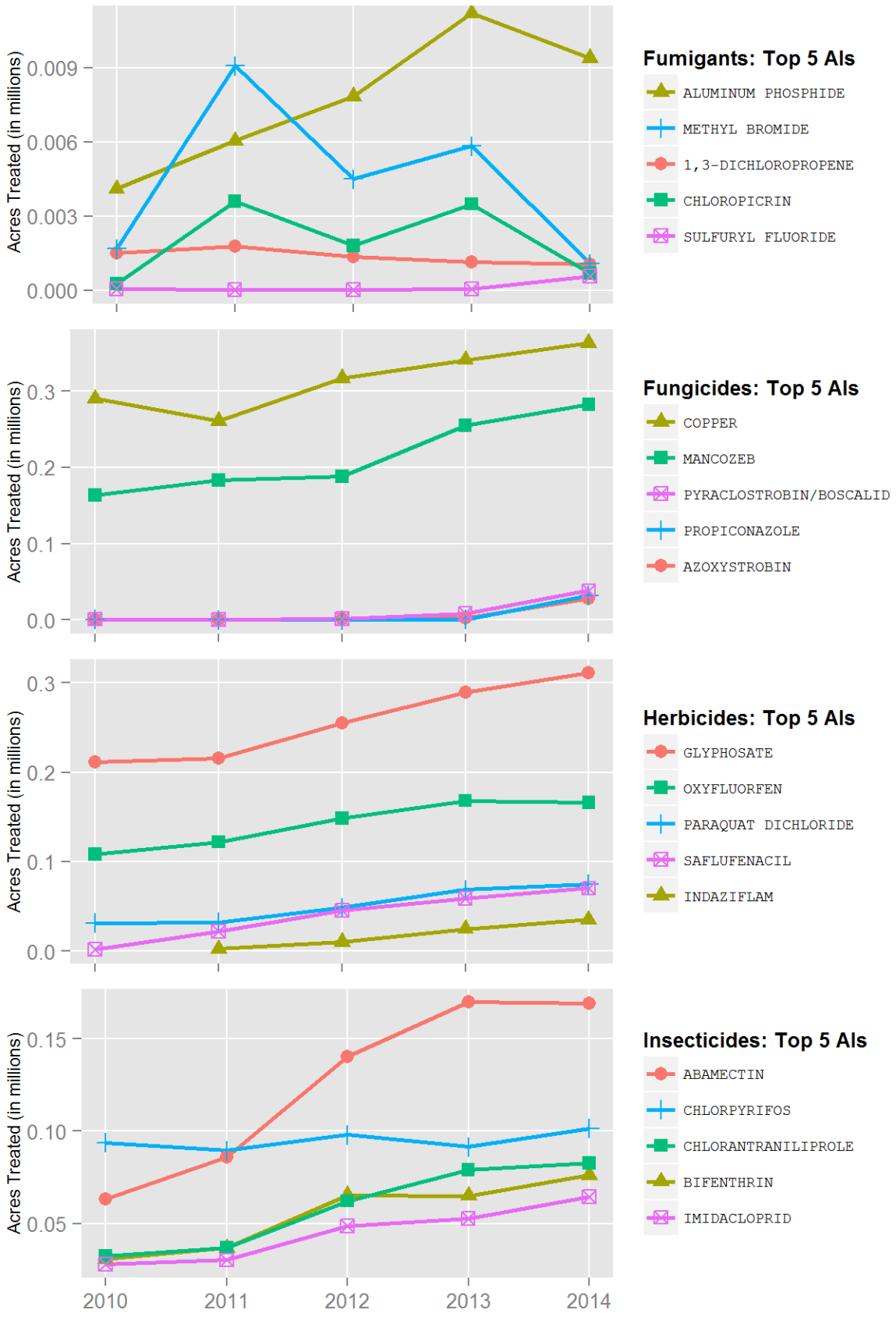

Figure 34: *Acres of walnut treated by the top 5 AIs of each AI type from 2010 to 2014.*

The 8 percent increase in the area treated with herbicides (Figure 33) reflects the increase in walnut acreage, especially young plantings, where weeds thrive until tree canopies are capable of shading orchard floors. In addition, a relatively dry winter adversely impacted or even prevented the use of pre-emergence herbicide programs and may have contributed to increased use of post-emergence herbicides like glyphosate and saflufenacil (Figures A-34 and A-35). Saflufenacil's favorable pricing and very good efficacy against most broadleaf weeds, including glyphosate-resistant hairy fleabane in the San Joaquin Valley, likely contributed to its increased use (Figures 34 and A-34). Use of the relatively new herbicide indaziflam continues to increase because of its long-lasting, broad spectrum control of weeds.

The area treated with fungicides increased 32 percent (Figure 33). Copper-based fungicides and mancozeb, which are both used for blight control, had the highest use, and use amounts were similar to those in 2013. Use of other fungicides, such as pyraclostrobin, boscalid, propiconazole, and azoxystrobin, saw large increases (Figures 34 and A-34). These increases were likely due to the increased occurrence of Botryosphaeria canker (Bot), a fungal disease that is able to kill wood within infested walnut orchards and cause severe crop loss. Currently there are no guidelines for treating Bot, and growers are spraying 3–4 times a year, in response to increased diagnosis and as a preventative measure given the seriousness of the disease.

The area treated with the fumigants methyl bromide, 1,3-dichloropropene, chloropicrin, and aluminum phosphide decreased (Figures 34 and A-34). Most fumigants are applied to the soil before planting while aluminum phosphide is used for rodent control. Given the cost and tighter regulations, some growers are using alternatives to pre-plant fumigation, such as fallowing or cover-cropping for a year prior to replanting orchards.

Wine grape

There are four major wine grape production regions: 1) North Coast (Lake, Mendocino, Napa, Sonoma, and Solano counties); 2) Central Coast (Alameda, Monterey, San Luis Obispo, Santa Barbara, San Benito, Santa Cruz, and Santa Clara counties); 3) northern San Joaquin Valley (San Joaquin, Calaveras, Amador, Sacramento, Merced, Stanislaus, and Yolo counties); and 4) southern San Joaquin Valley (Fresno, Kings, Tulare, Kern, and Madera counties) (Figure A-36). Pest and disease pressure may differ among these regions. The pooled figures in this report may not reflect differences in pesticide use patterns between production regions.

Changes in pesticide use on wine grape are influenced by a number of factors, including weather, topography, pest pressure, evolution of resistance, competition from newer pesticide products, commodity prices, application restrictions, efforts by growers to reduce costs, and increased emphasis on sustainable farming.

Table 31: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for wine grape each year from 2010 to 2014. Planted acres from 2011 to 2014 are from CDFA, April 2015a; planted acres in 2010 are from USDA, October 2012; marketing year average prices from 2010 to 2014 are from USDA, September 2015. Acres treated means cumulative acres treated (see explanation p. 10).*

	2010	2011	2012	2013	2014
Pounds AI	26,287,852	29,542,701	26,845,177	26,677,001	26,718,893
Acres Treated	8,903,172	9,756,975	9,325,013	10,236,530	10,047,948
Acres Planted	535,000	543,000	588,000	610,000	615,000
Price/ton	$ 574	$ 637	$ 773	$ 753	$ 759

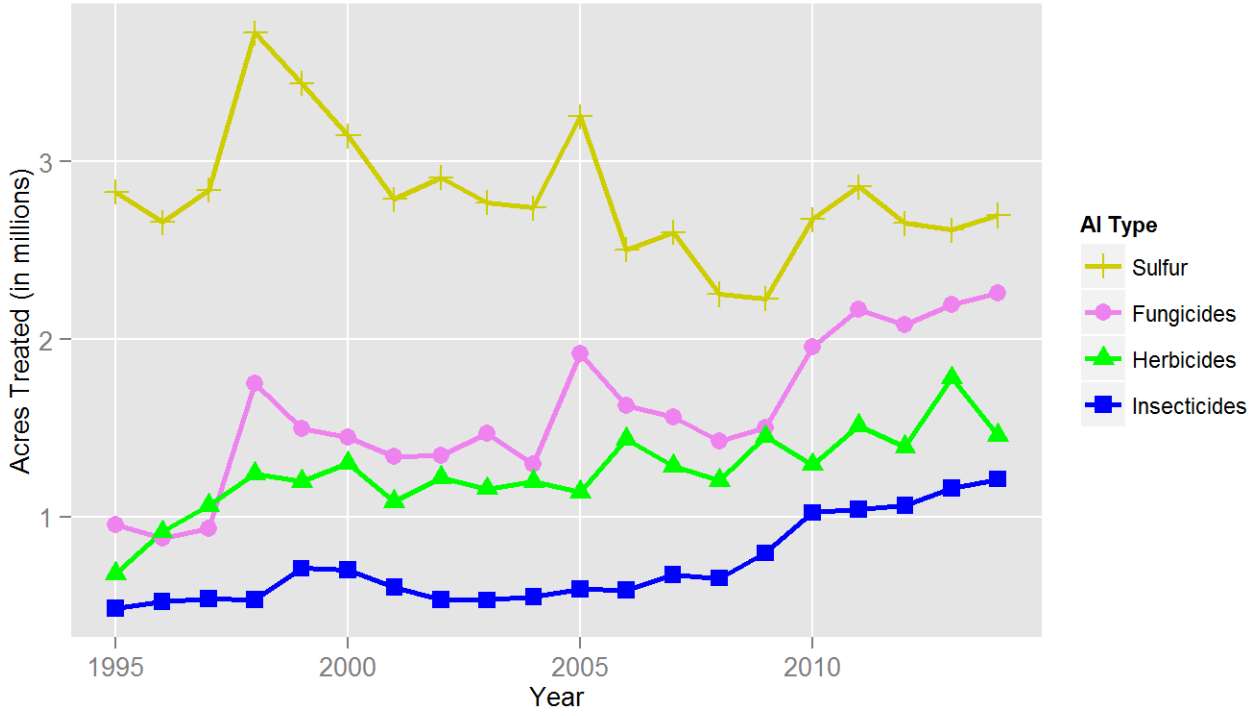

Figure 35: *Acres of wine grape treated by all AIs in the major types of pesticides from 1995 to 2014.*

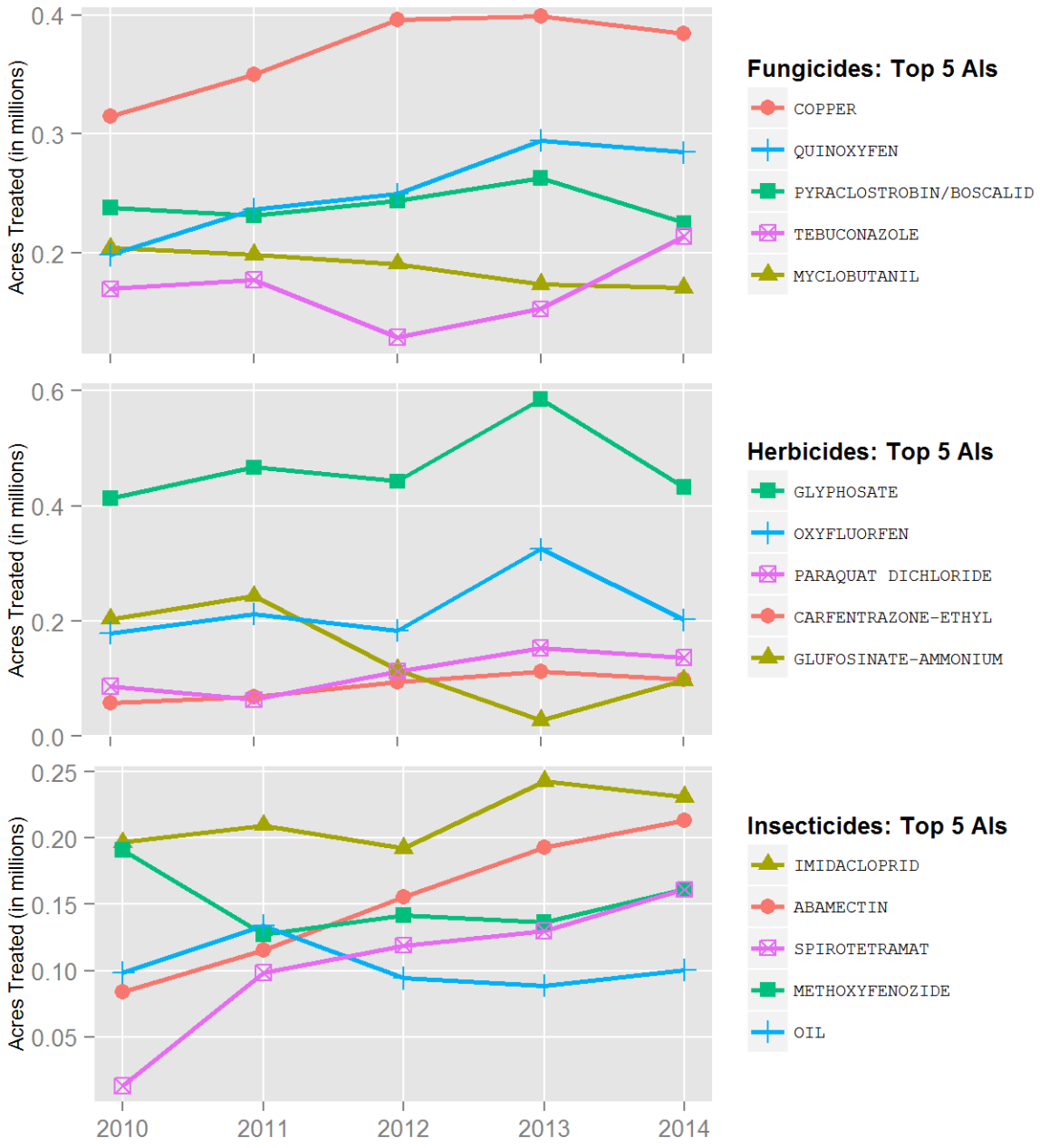

Figure 36: *Acres of wine grape treated by the top 5 AIs of each AI type from 2010 to 2014.*

By most accounts, 2014 was another good year for wine grape growers, with relatively low levels of pressure from pests and disease. The total amount of pesticide AIs applied in 2014 and the cumulative area treated were very close to 2013 values (Table 31).

Vine mealybug (VMB) continued to be a concern for growers. It has now been found throughout most of the grape-growing regions of California. The warm winters since 2012 have allowed VMB populations to build up early in the season. In the North Coast region, a new pest, the Virginia creeper leafhopper, caused substantial damage in some locations, as did the western grape leafhopper. While there is effective biological control for western grape leafhopper, Virginia creeper leafhopper infestations require insecticide applications. In contrast, pest pressure from the invasive European grapevine moth has lessened, and consequently the area under quarantine was further reduced in August 2014. Spider mites were a problem in some vineyards stressed by drought. Overall, the amount of insecticide applied to wine grape and the area treated increased slightly in 2014 (Figure 35). The insecticides applied to the greatest acreage in 2014 were imidacloprid, abamectin, spirotetramat, methoxyfenozide, and oils, as was the case in 2013 (Figures 36 and A-37). Other widely applied insecticides were etoxazole, chlorantraniliprole, thiamethoxam, buprofezin, and *Bacillus thuringiensis*. Imidacloprid and spirotetramat are used to suppress VMB populations mid-season (Figure A-38), and a decrease in imidacloprid use and an increase in spirotetramat use likely reflects growers cognizance of the need to rotate the use of insecticides with different modes of action. Oils have many attractive, broad spectrum properties and are relatively low risk to public health and the environment. Mixed with fungicides, oils can replace a surfactant and eradicate mildew growth, as well as suppress mites and insects such as grape leafhoppers. The area treated with chlorantraniliprole, first registered in 2008, decreased from 2012 to 2014. Chlorantraniliprole is relatively selective and methoxyfenozide is highly selective for lepidopteran pests. Both AIs are used in the control of the European grapevine moth. Use of the low-risk insecticide *Bacillus thuringiensis* again decreased. The total area treated with chlorpyrifos, which is also used to suppress VMB populations, declined again in 2014. Use of this insecticide has trended downward in wine grapes since 2008 (excepting 2012). Chlorpyrifos was used in delayed dormant and post-harvest applications for control of mealybugs and ants. Besides abamectin, the miticides etoxazole, bifenazate, fenproximate and hexathiazox were relatively widely used; use of bifenazate and fenproximate was substantially down in 2014, however, while use of etoxazole was only moderately higher than in 2013. These compounds were used to suppress populations of mites that were favored in some regions by a warm, early spring.

Due to another warm, dry year, fungal pathogens were not as big a problem as in previous years. Fungicide use amounts were quite similar to those in 2013, with marginal decreases in area treated with most AIs. The fungicides applied to the largest area included sulfur, copper-based pesticides, quinoxyfen, boscalid, pyraclostrobin (boscalid and pyraclostrobin are used as a mixture), tebuconazole, and myclobutanil (Figure 36). Other widely applied fungicides were trifloxystrobin, tetraconazole, and metrafenone. Tebuconazole, metrafenone, and fluopyram were the only fungicides that were used on substantially more acres in 2014. Metrafenone has a new mode of action, is easily absorbed by the plant, and helps prevent sporulation—all factors that are

likely to lead to its greater use. Fluopyram, a fungicide effective in suppressing powdery mildew, was registered in 2012 and was applied to 119,000 acres in 2014. It was generally applied as a mix with tebuconazole. Patterns of fungicide use across years may partly reflect the fact that growers are cognizant of the need to rotate AIs to delay the evolution of resistance.

Continued drought kept weed levels low. Possibly as a result, the area treated with herbicides decreased by about 319,000 acres in 2014 (Figure 35). The herbicides applied to the greatest area in wine grape were glyphosate, oxyfluorfen, paraquat dichloride, carfentrazone-ethyl, and glufosinate-ammonium (Figure 36). Except for glufosinate-ammonium, use of all these herbicides decreased in 2014. Glyphosate resistance and a reduced supply of glufosinate-ammonium, due to a high demand in the Midwest and South, as well as globally, explain some of the observed trends in herbicide use over the past few years. Glufosinate-ammonium was more widely available in 2014 due to some new product registrations; its use increased from 28,000 acres to 97,000 acres. It is an attractive alternative to glyphosate. A new AI, indaziflam, registered in 2012, was applied to more than 54,000 acres in 2014. It has strong pre-emergence activity on glyphosate-resistant weeds, and an increase in its use over the next few years is expected. However, it is only approved for use on vines older than 5 years and will likely be used only a couple seasons in a row on the same vineyard due to its long residual activity.

Fumigants were used sparingly in wine grapes in 2014; the most commonly used fumigant was aluminum phosphide, used to control rodents. Its use was predominantly in the Central Coast region.

Gibberellins continue to be by far the most common plant growth regulator (PGR) used in wine grapes, accounting for 93 percent of PGR use in 2014. Gibberellins are applied in early spring in order to lengthen and loosen grape clusters, which reduces vulnerability to berry splitting and bunch rot. Other PGRs that were used on a much smaller scale (235 to 360 acres) were forchlorfenuron, s-abscisic acid, gamma aminobutyric acid, and glutamic acid.

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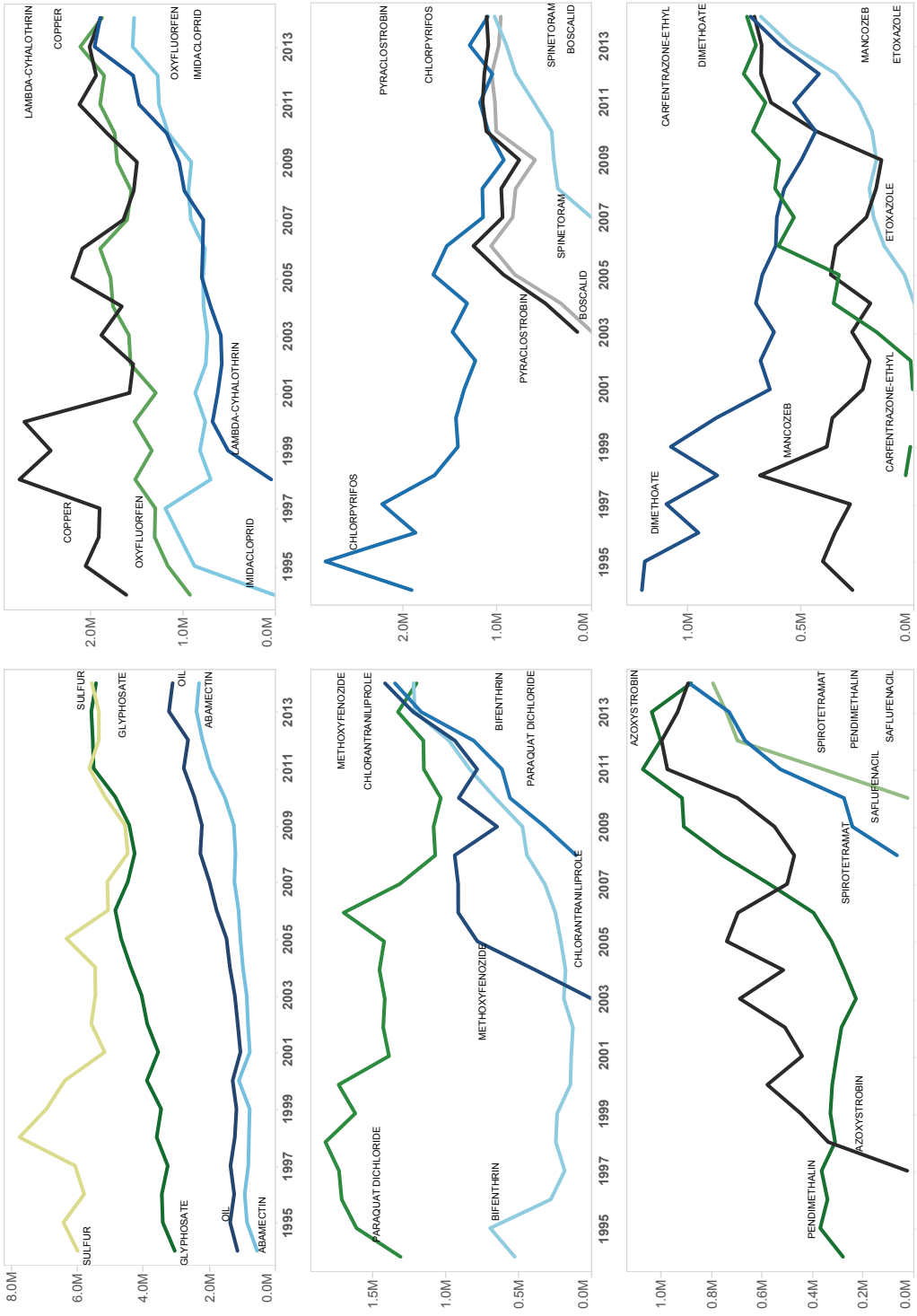
Appendix



Total acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, yellow insecticide/fungicides (mostly sulfur), orange defoliants, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-1: *Acres treated by the major AIs from 1994 to 2014.*

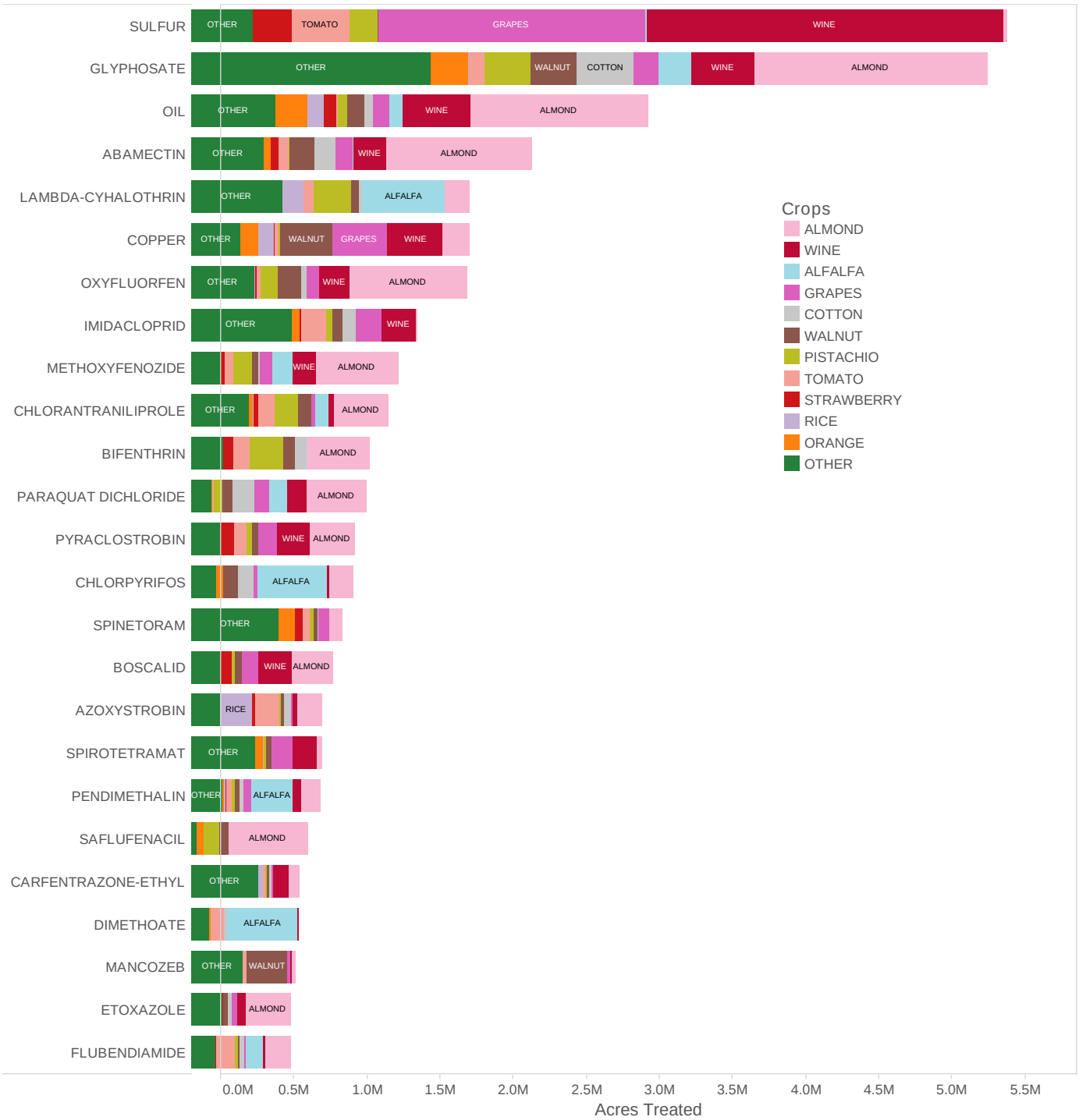


Figure A-2: *Acres treated by the major AIs and crops in 2014.*

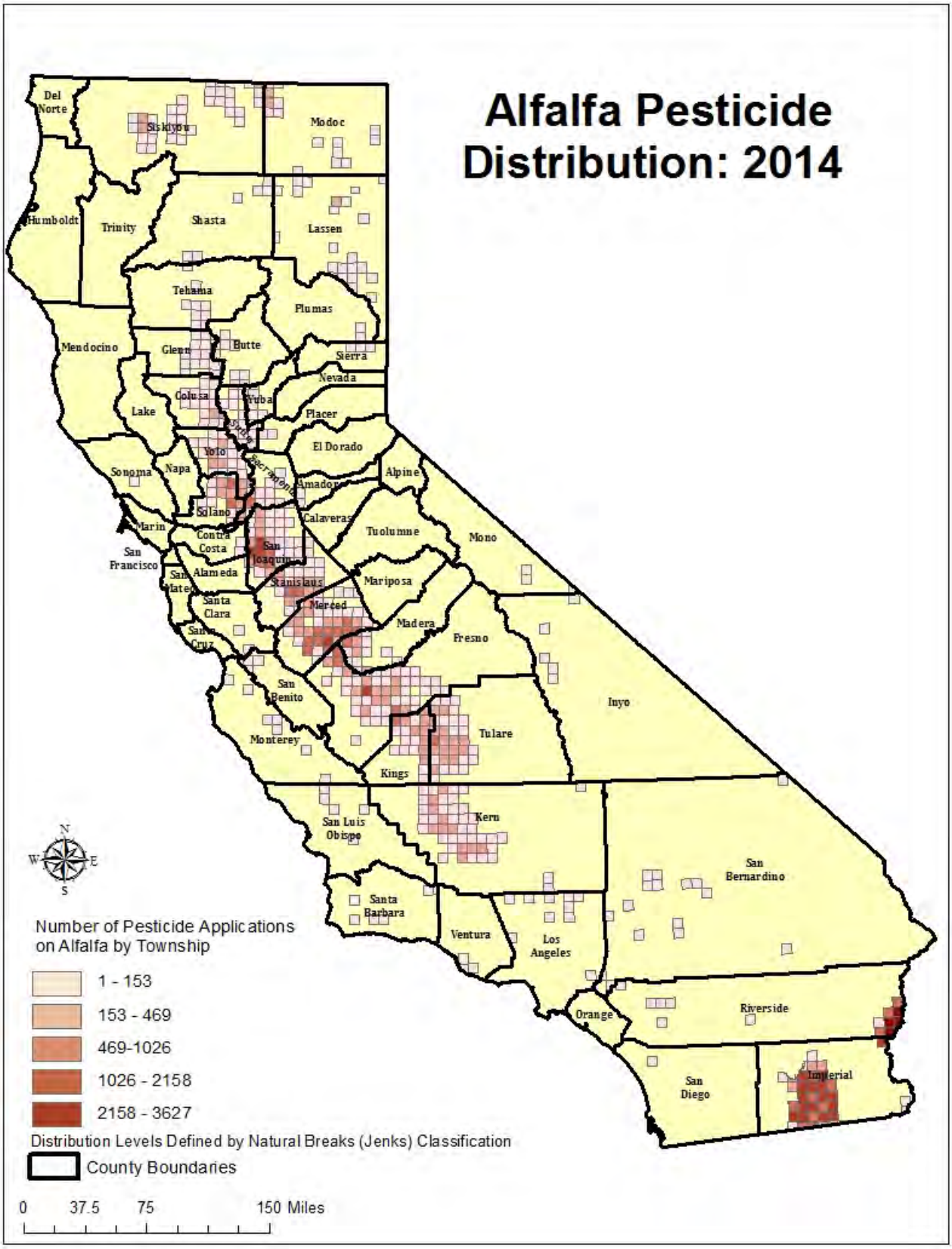
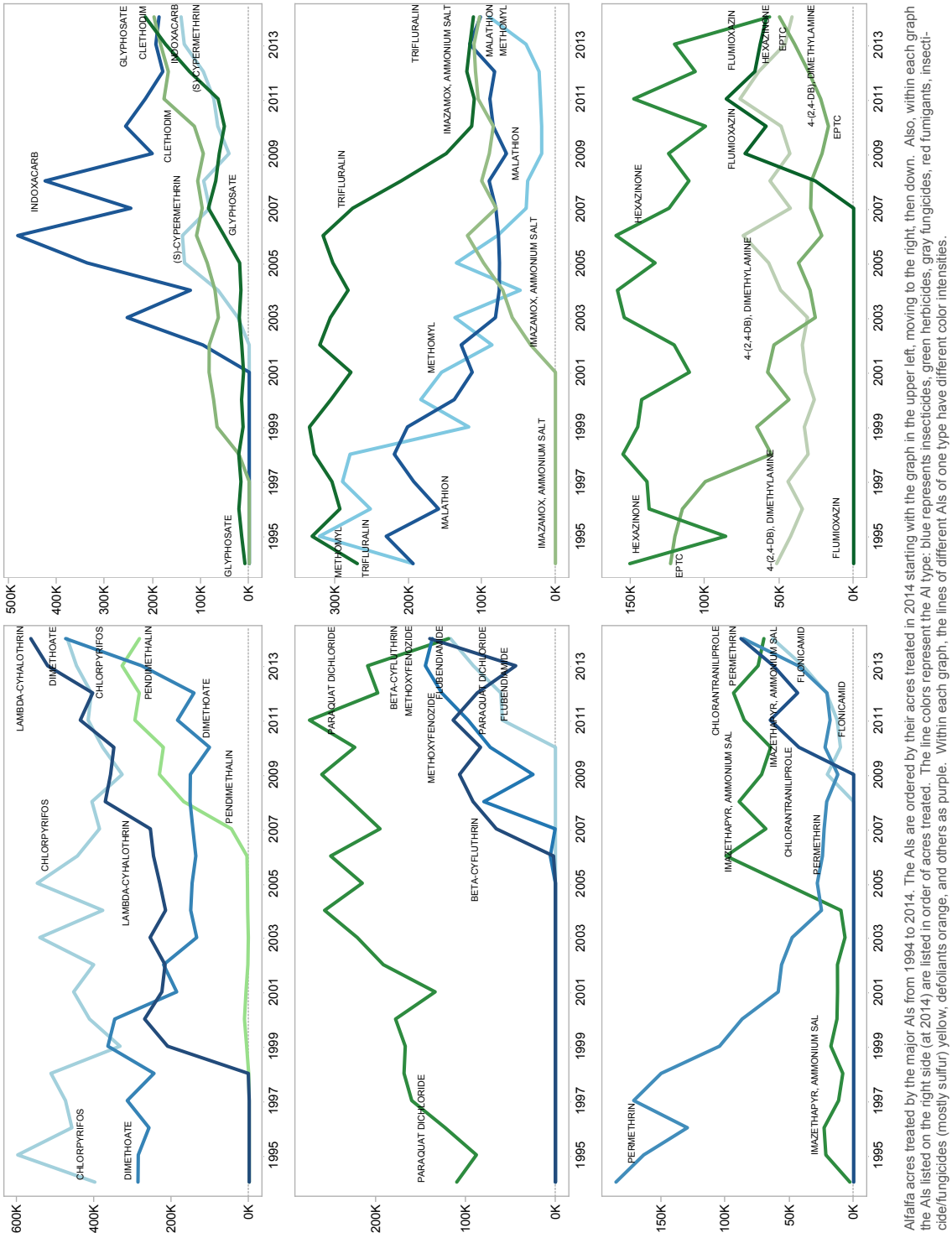


Figure A-3: *Number of pesticide application in alfalfa by township in 2014.*



Alfalfa acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides (mostly sulfur) yellow, defoliants orange, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-4: *Acres of alfalfa treated by the major AIs from 1994 to 2014.*

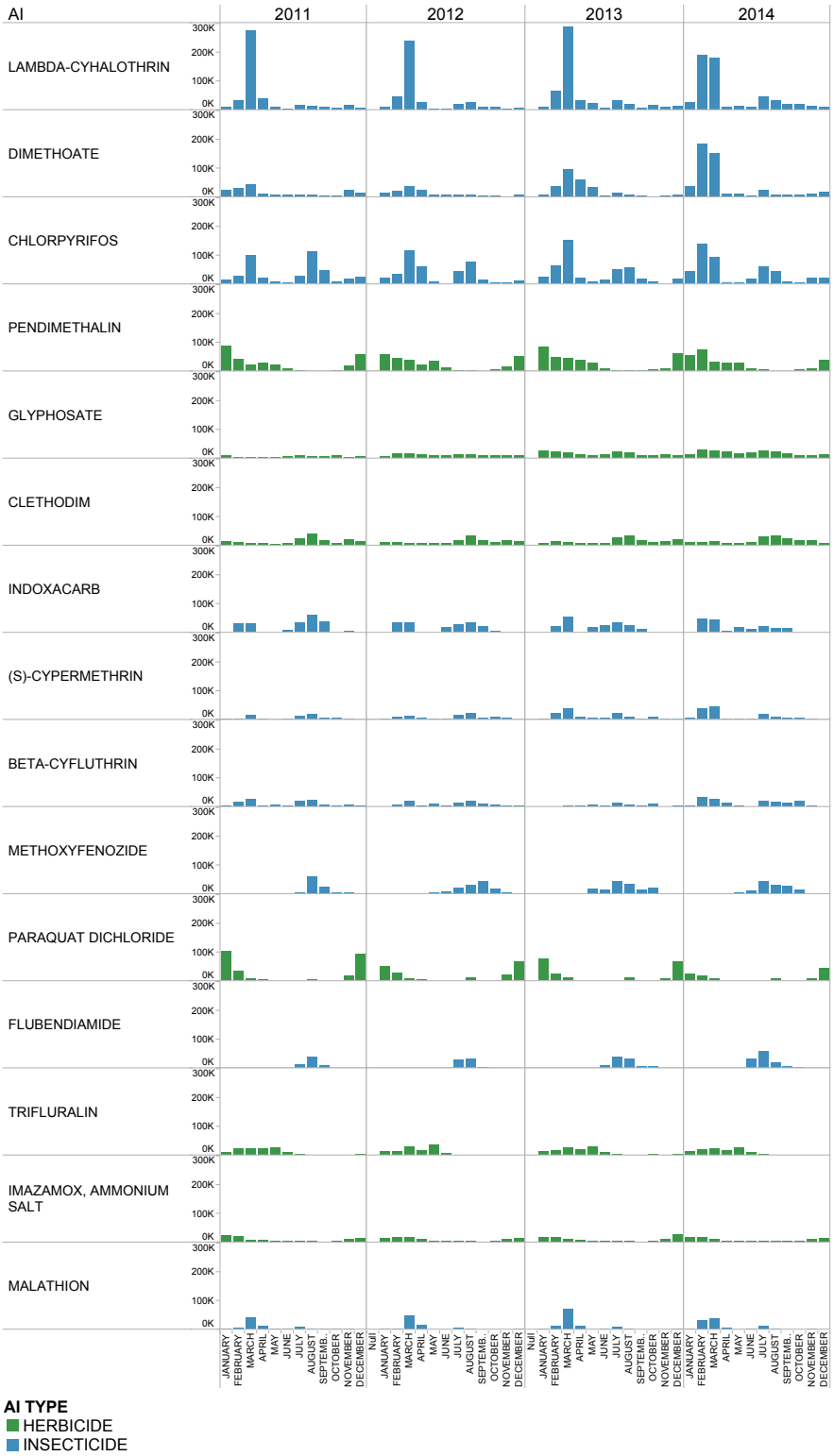


Figure A-5: *Acres of alfalfa treated by the major AIs by month and AI type from 2011 to 2014.*

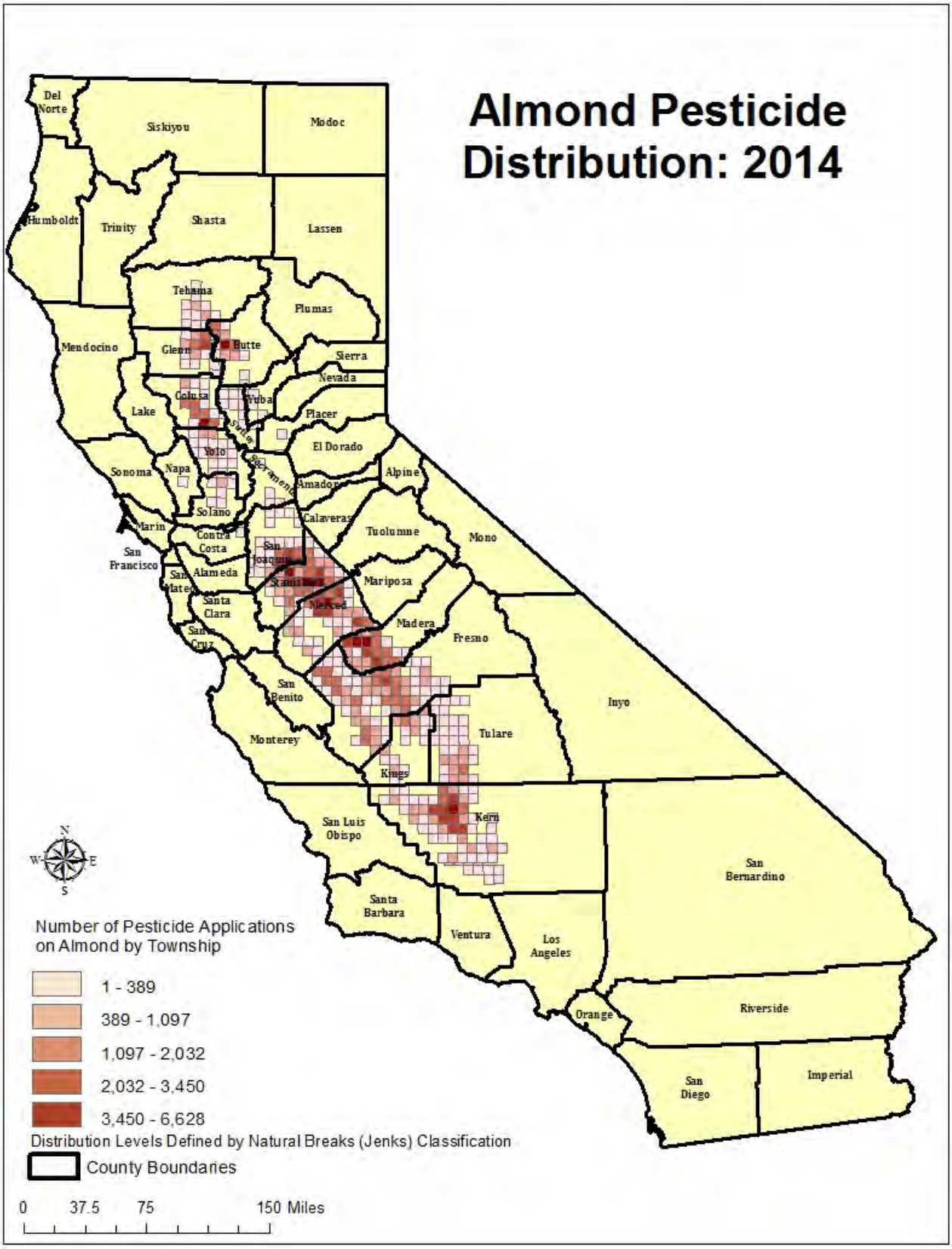
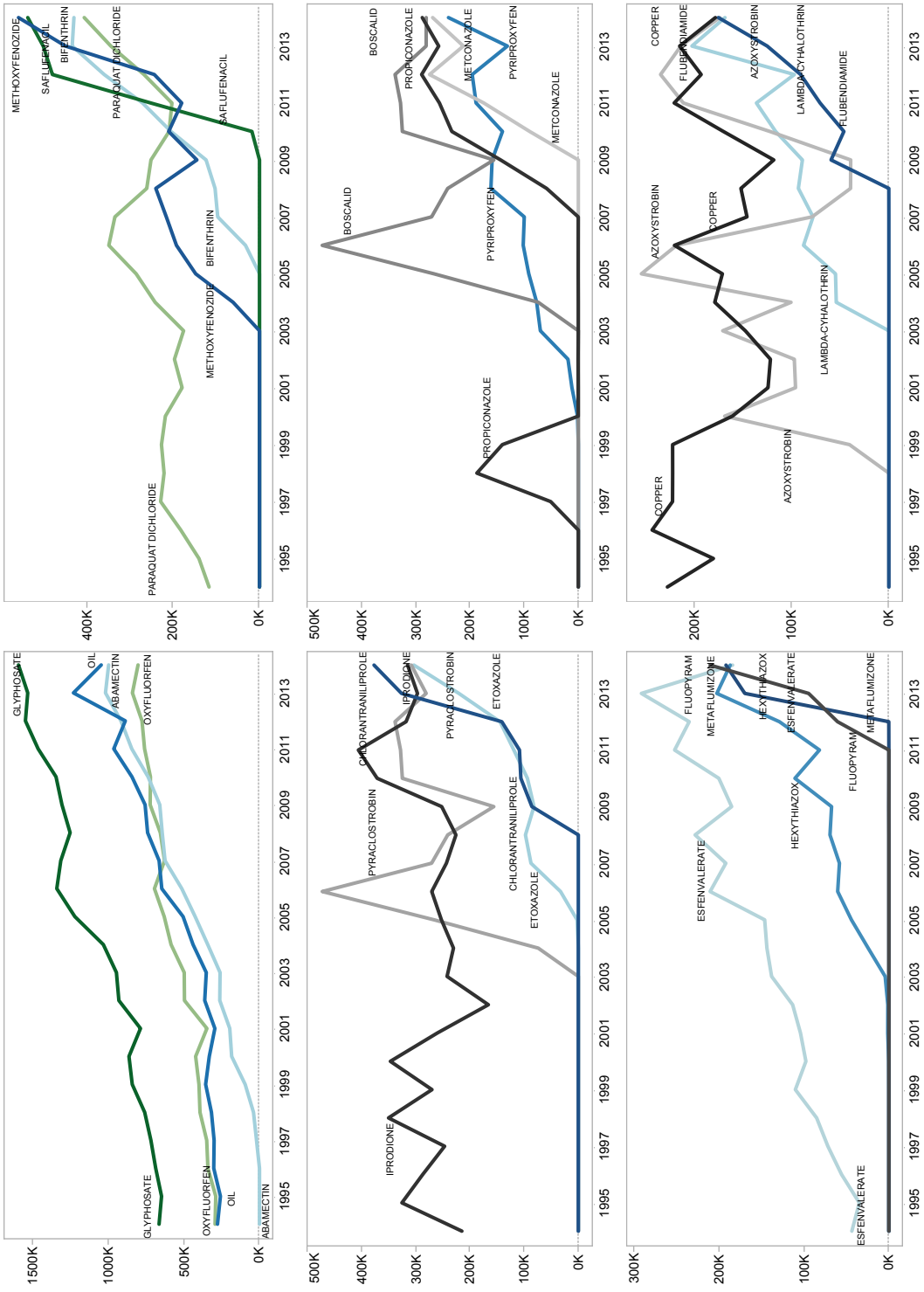


Figure A-6: *Number of pesticide application in almond by township in 2014.*



Almond acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides (mostly sulfur) yellow, defoliants orange, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-7: *Acres of almond treated by the major AIs from 1994 to 2014.*

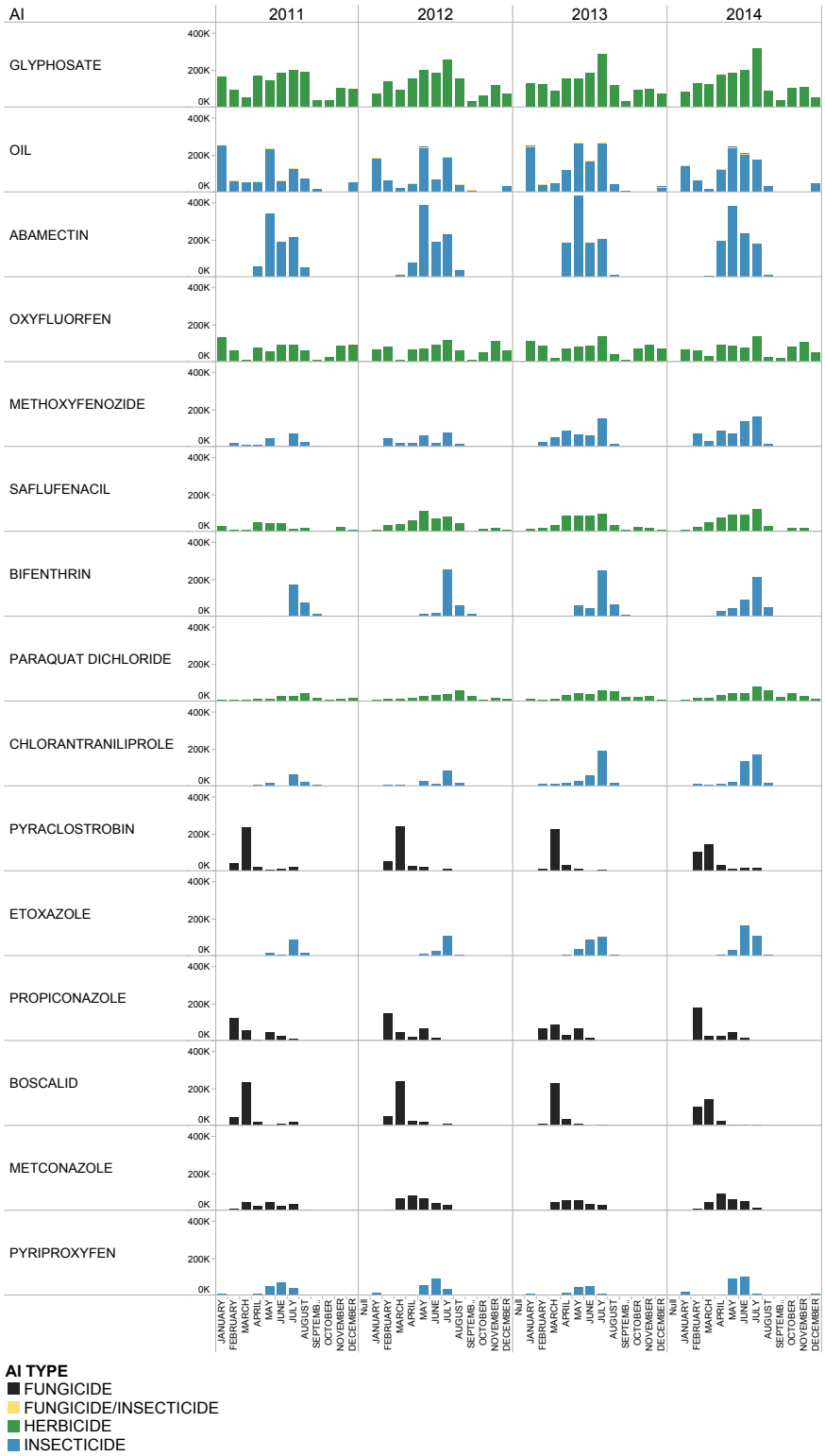


Figure A-8: *Acres of almond treated by the major AIs by month and AI type from 2011 to 2014.*

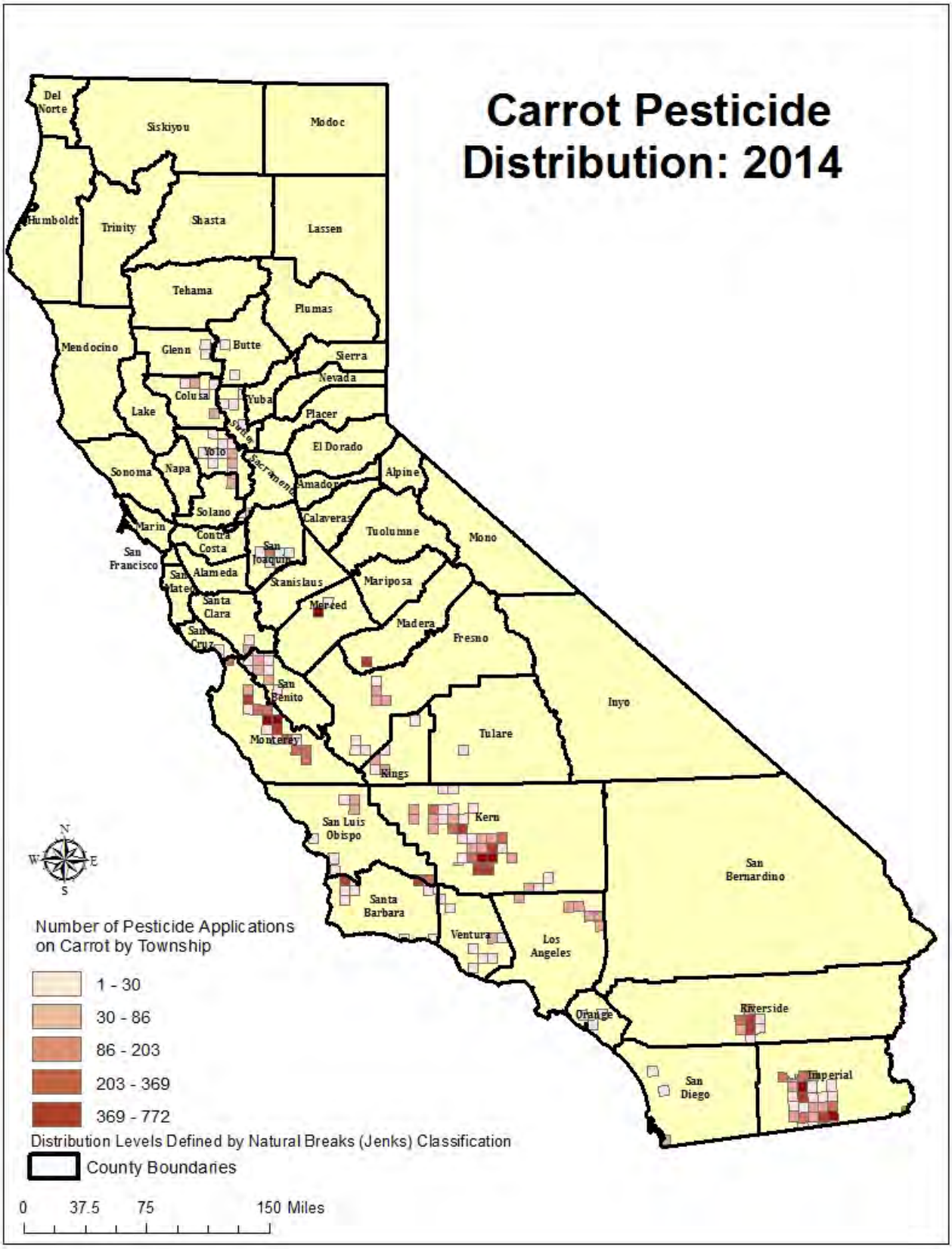
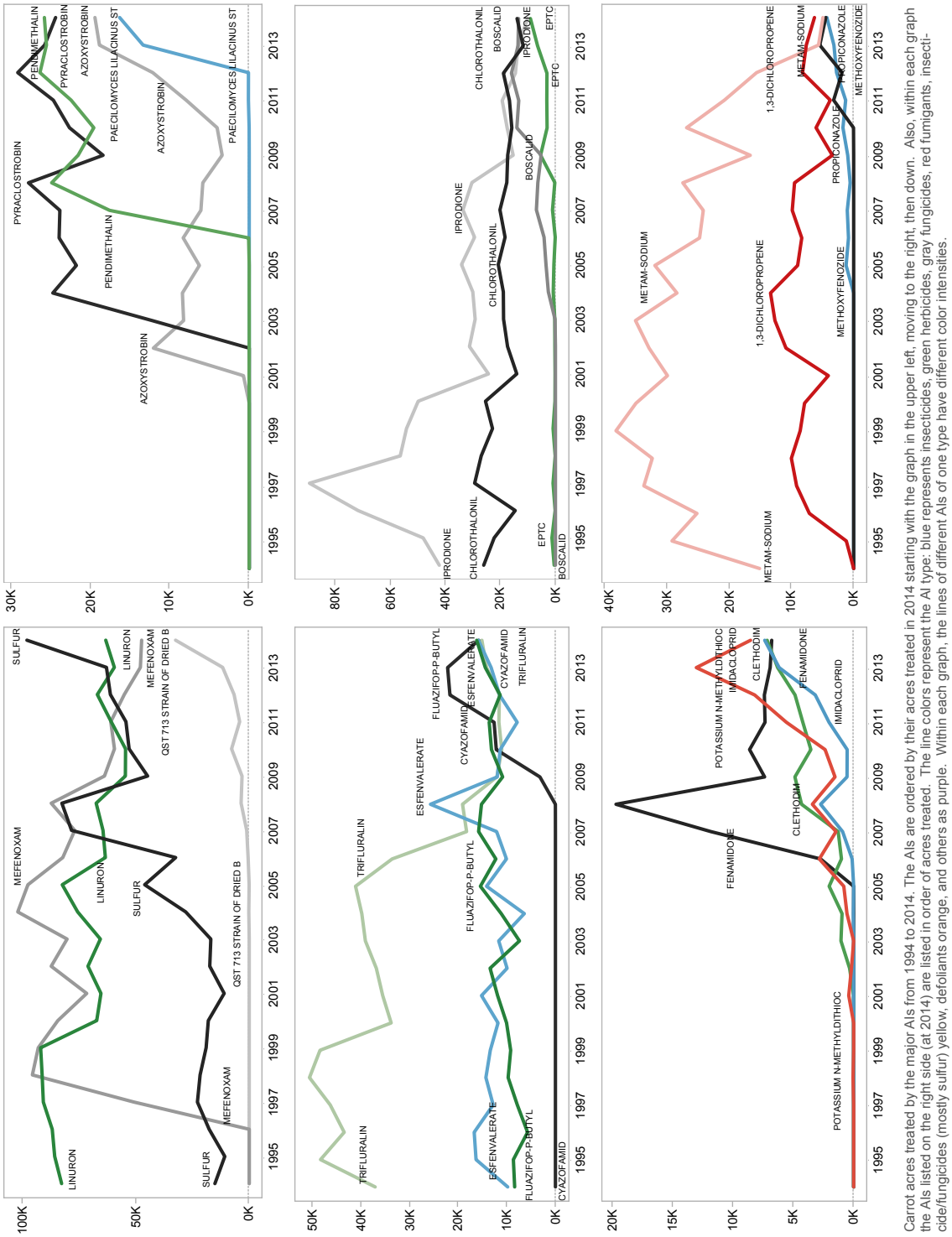


Figure A-9: *Number of pesticide application in carrot by township in 2014.*



Carrot acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides (mostly sulfur) yellow, defoliants orange, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-10: *Acres of carrot treated by the major AIs from 1994 to 2014.*

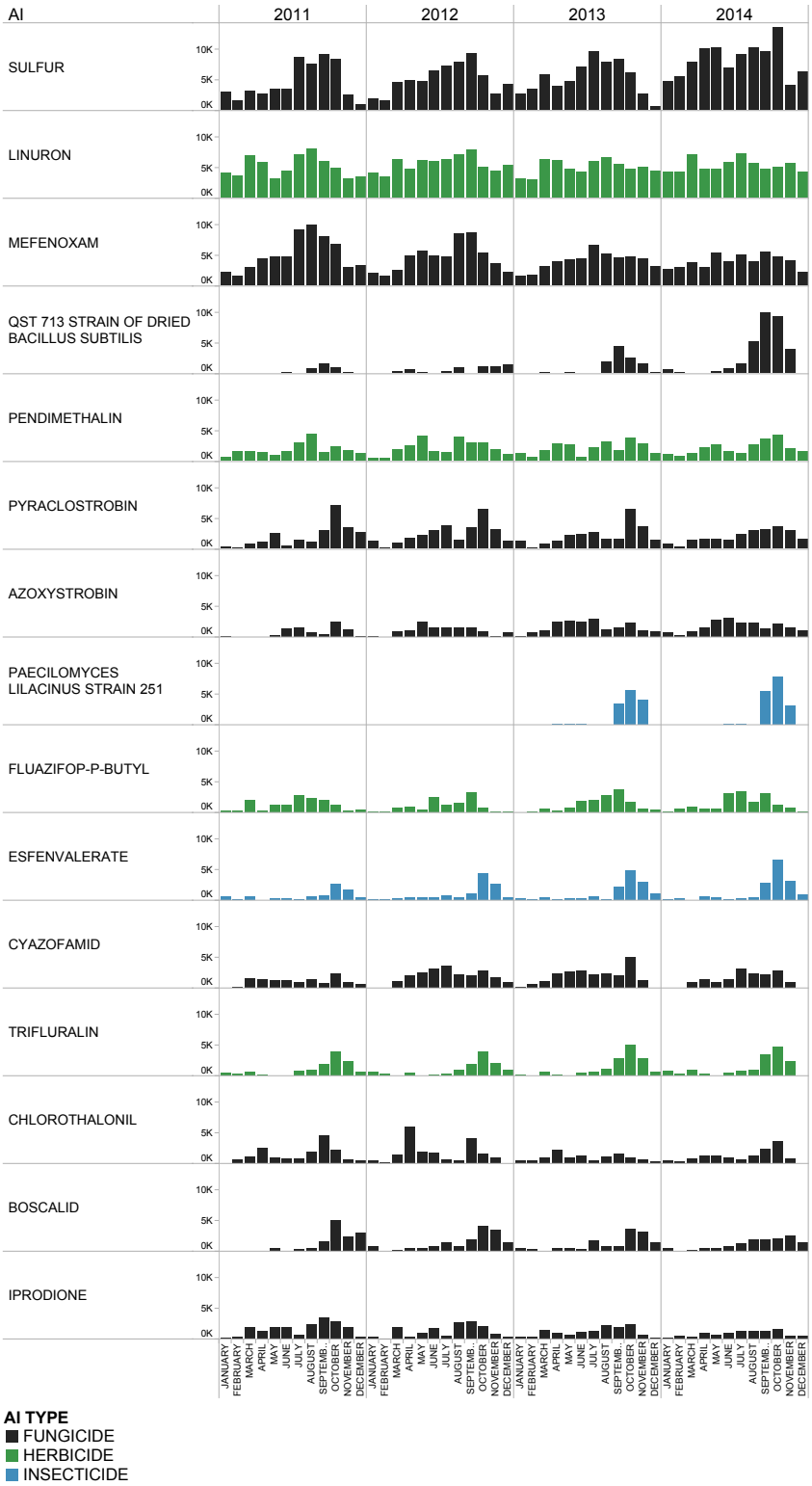


Figure A-11: *Acres of carrot treated by the major AIs by month and AI type from 2011 to 2014.*

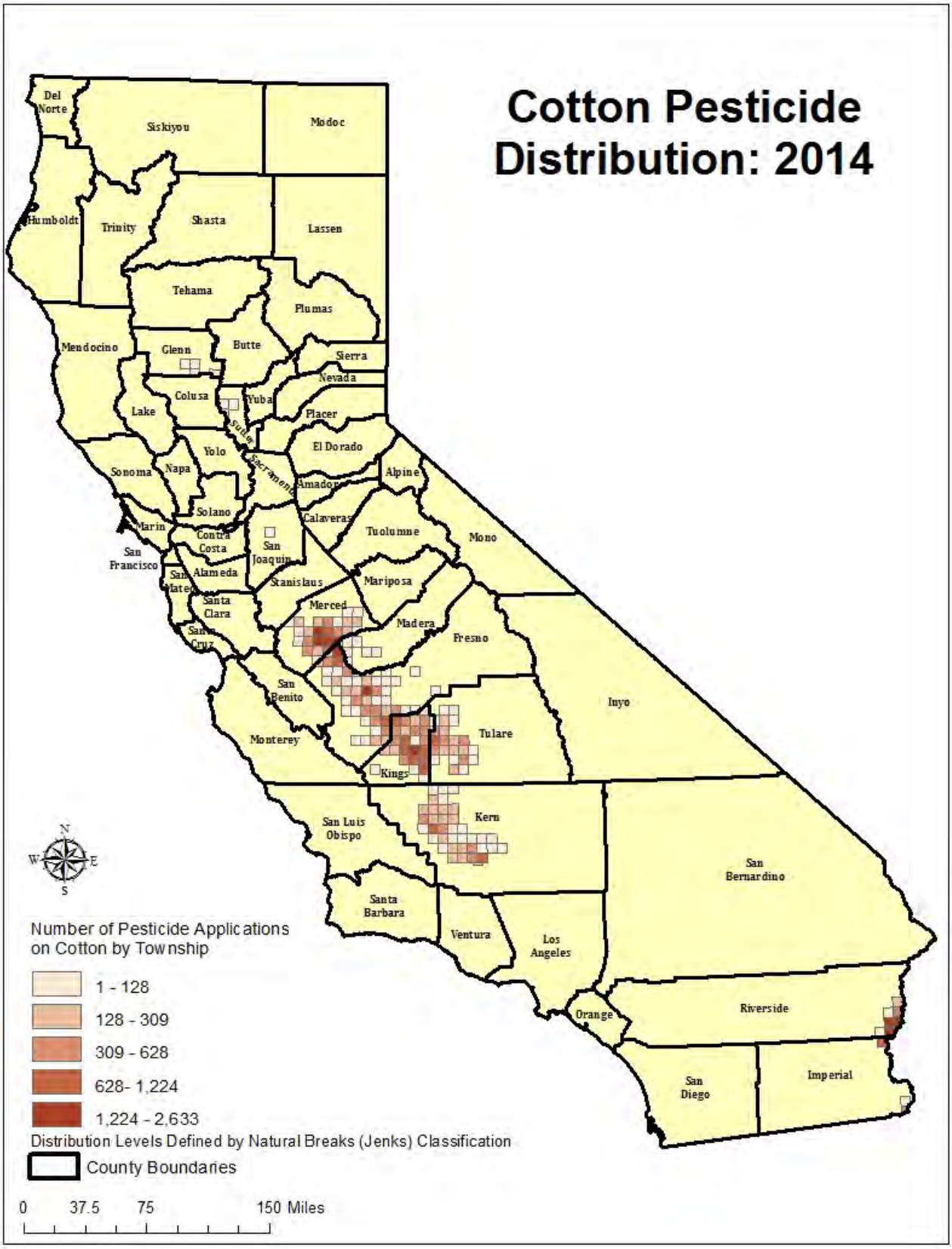
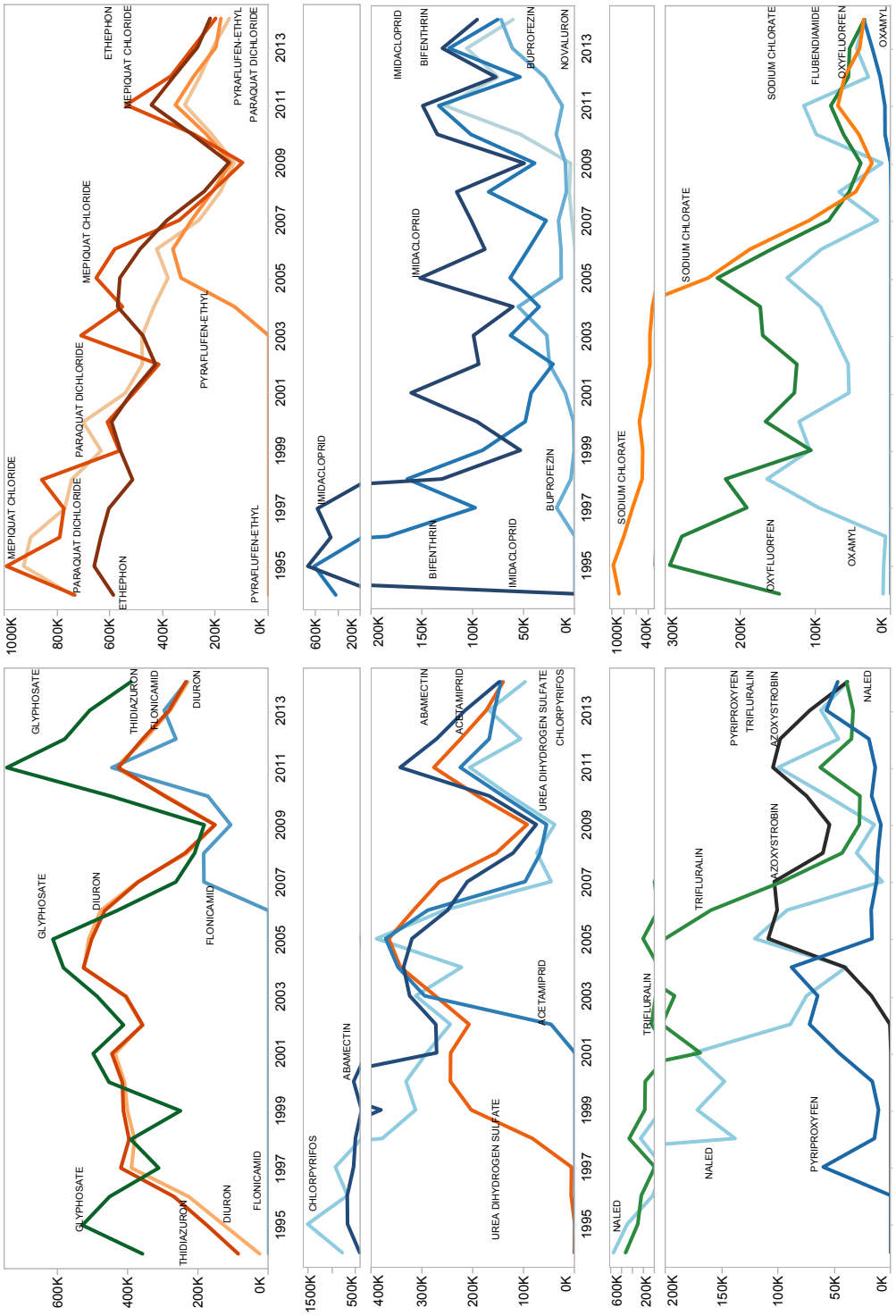


Figure A-12: *Number of pesticide application in cotton by township in 2014.*



Cotton acres treated by the major AIs from 1994 to 2014. The graphs are ordered by the acres treated in 2014 starting with the largest amount in the upper left, moving to the right, then down. Within each graph the AIs listed on the right side are listed in order of acres treated, with the AI with the largest amount on top. Because the amounts are often close in 2014, it may not be clear from these AI labels which line corresponds to which AI. However, the lines are labelled at other places, with the AI name touching its line. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-13: *Acres of cotton treated by the major AIs from 1994 to 2014.*

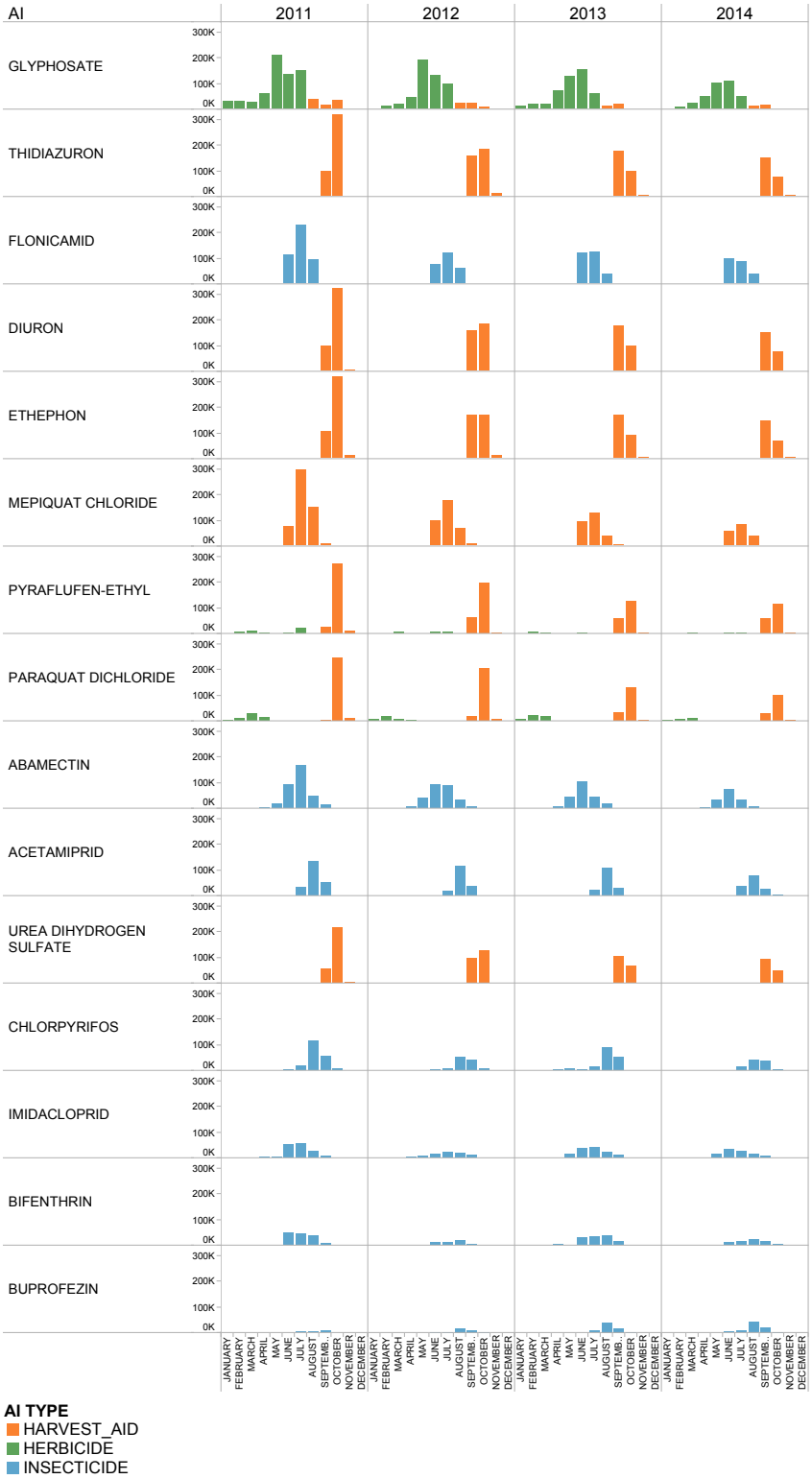


Figure A-14: *Acres of cotton treated by the major AIs by month and AI type from 2011 to 2014.*

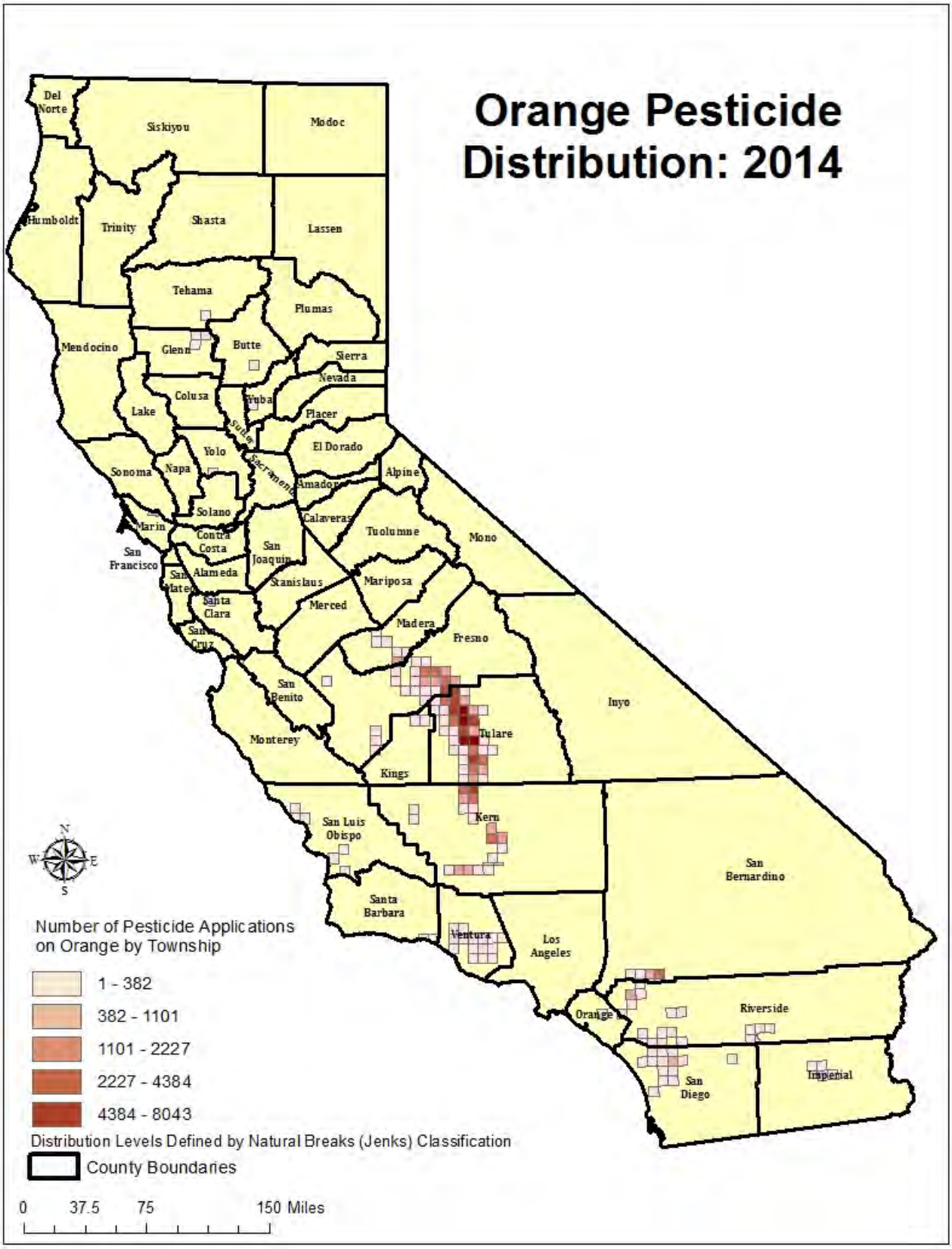


Figure A-15: *Number of pesticide application in orange by township in 2014.*

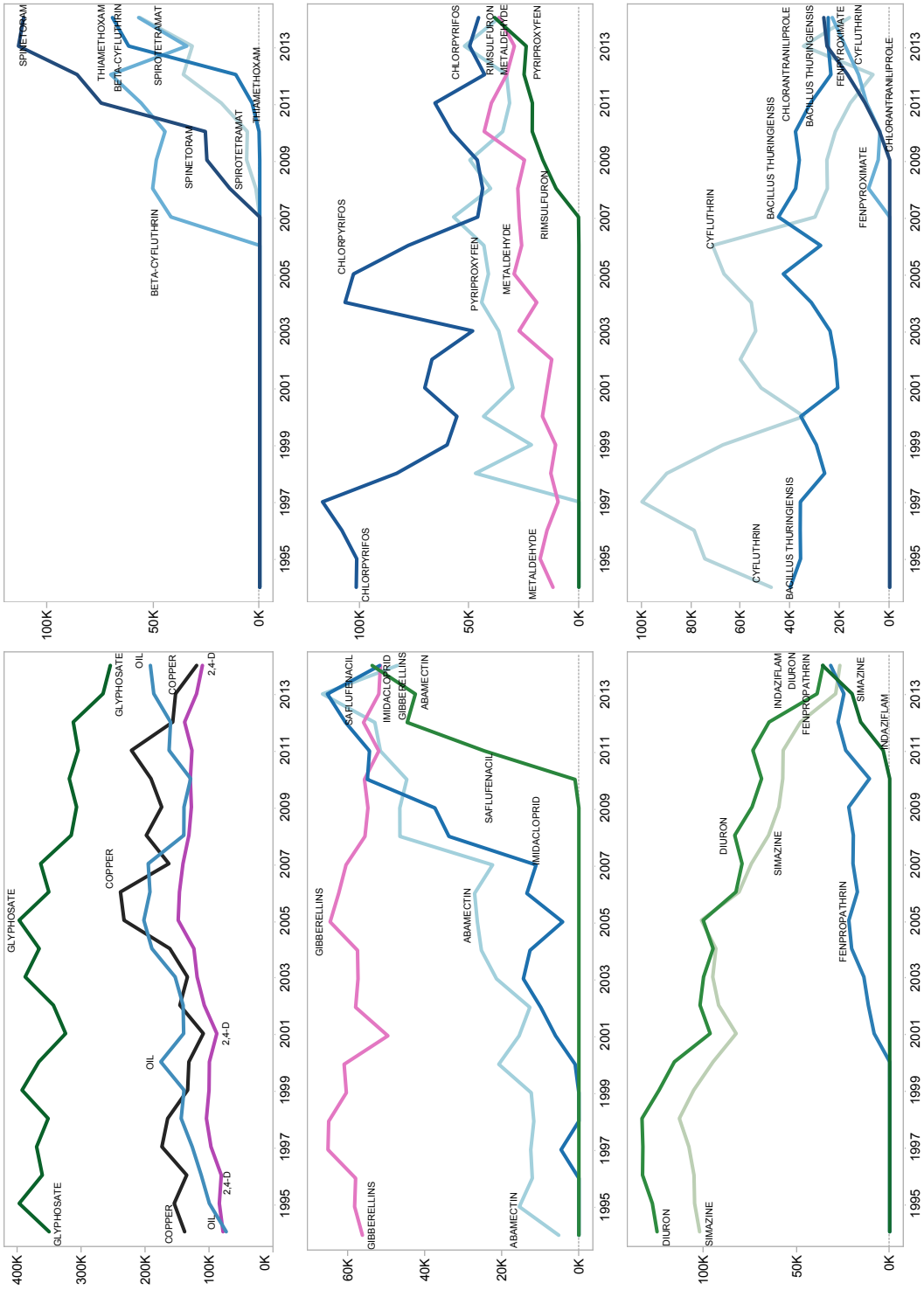


Figure A-16: *Acres of orange treated by the major AIs from 1994 to 2014.*

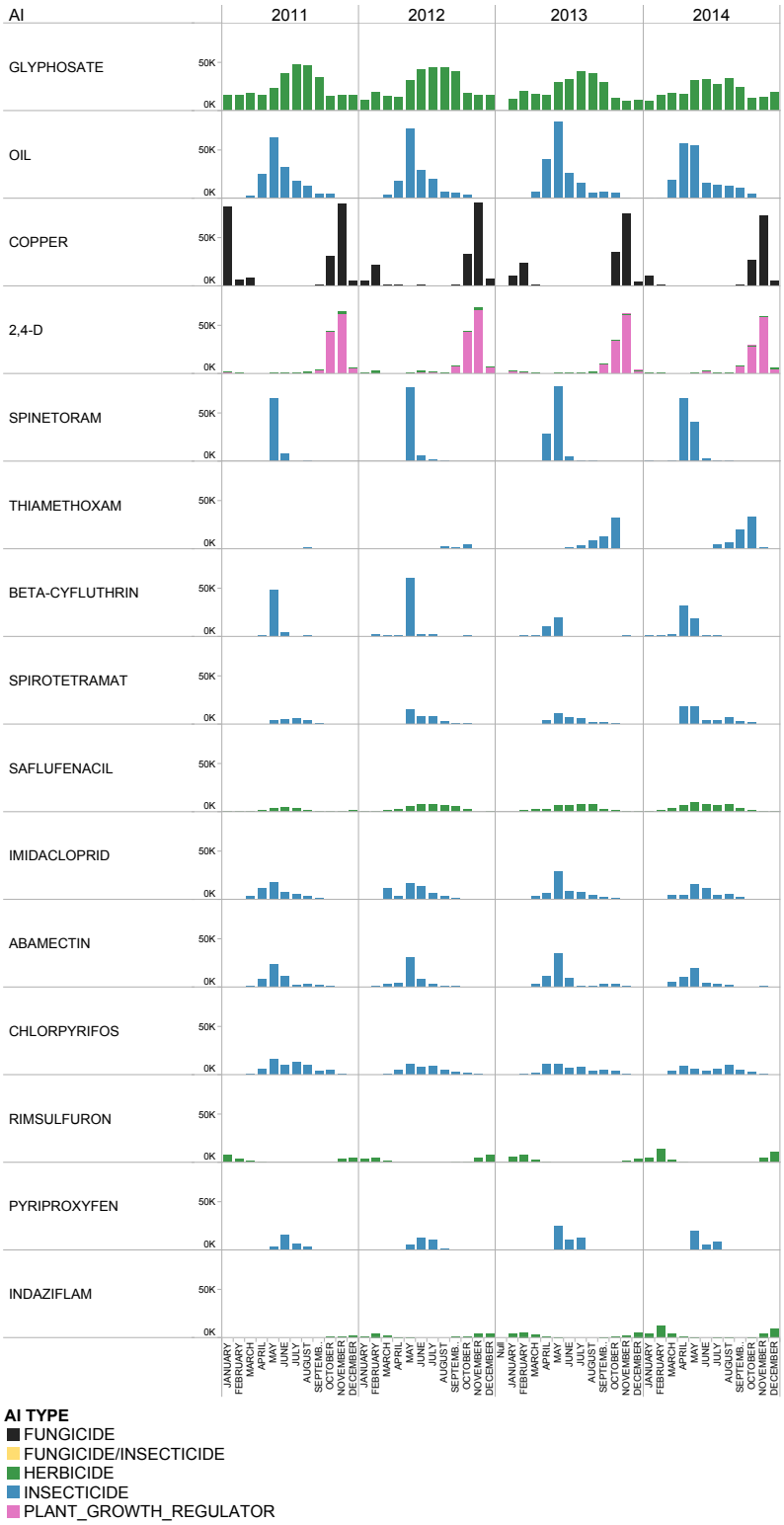


Figure A-17: *Acres of orange treated by the major AIs by month and AI type from 2011 to 2014.*

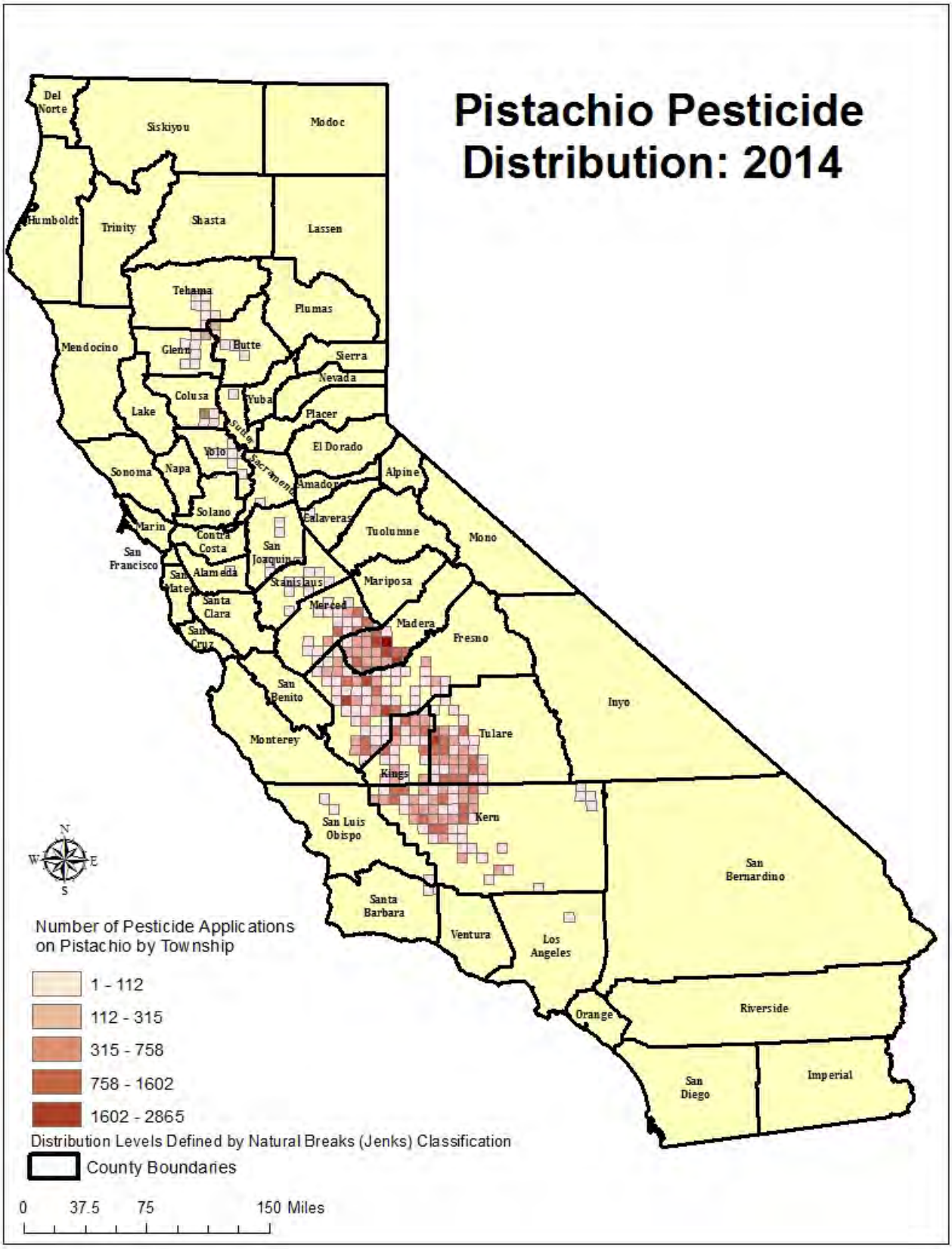
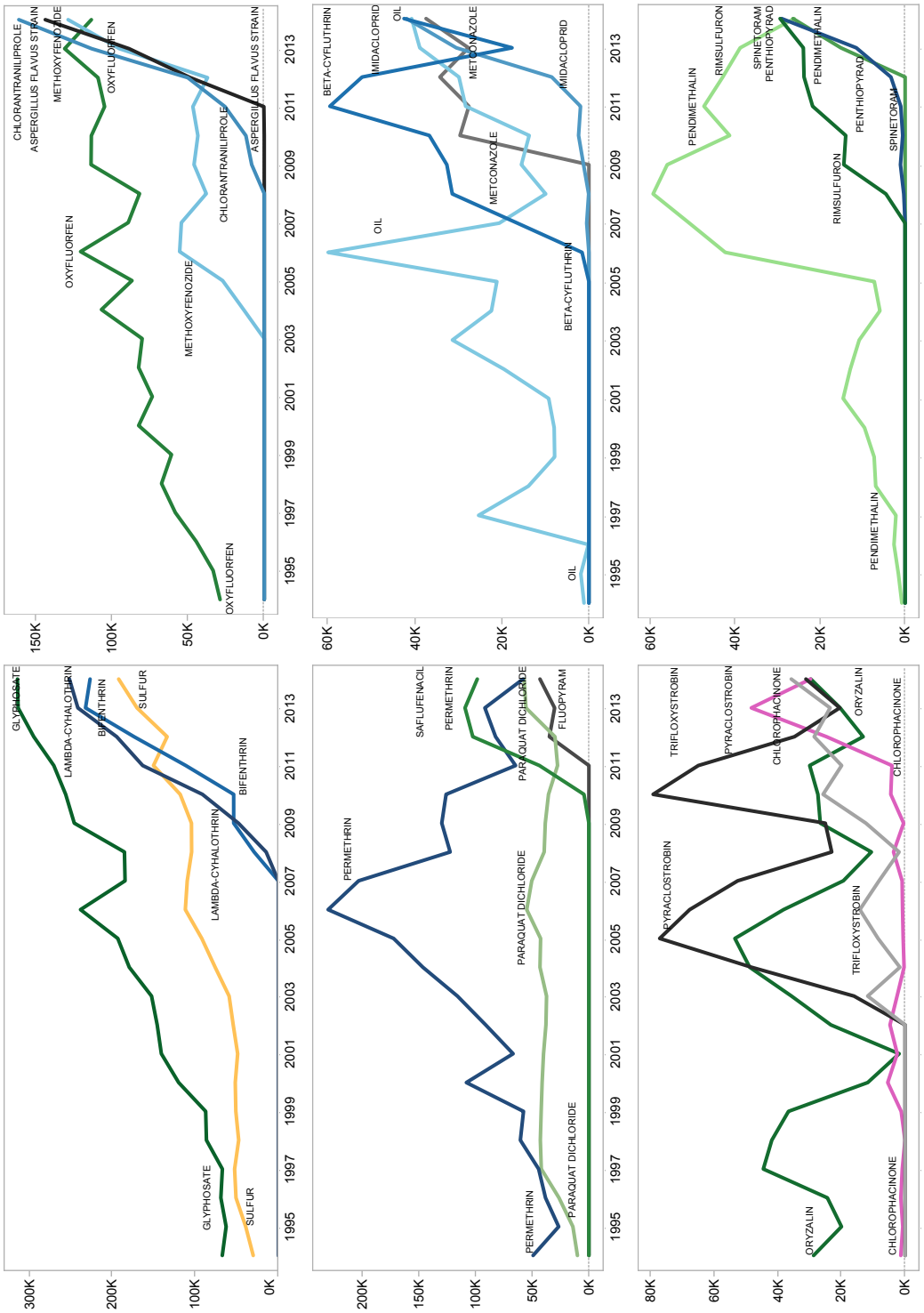


Figure A-18: *Number of pesticide application in pistachio by township in 2014.*



Pistachio acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides (mostly sulfur) yellow, defoliants orange, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-19: *Acres of pistachio treated by the major AIs from 1994 to 2014.*

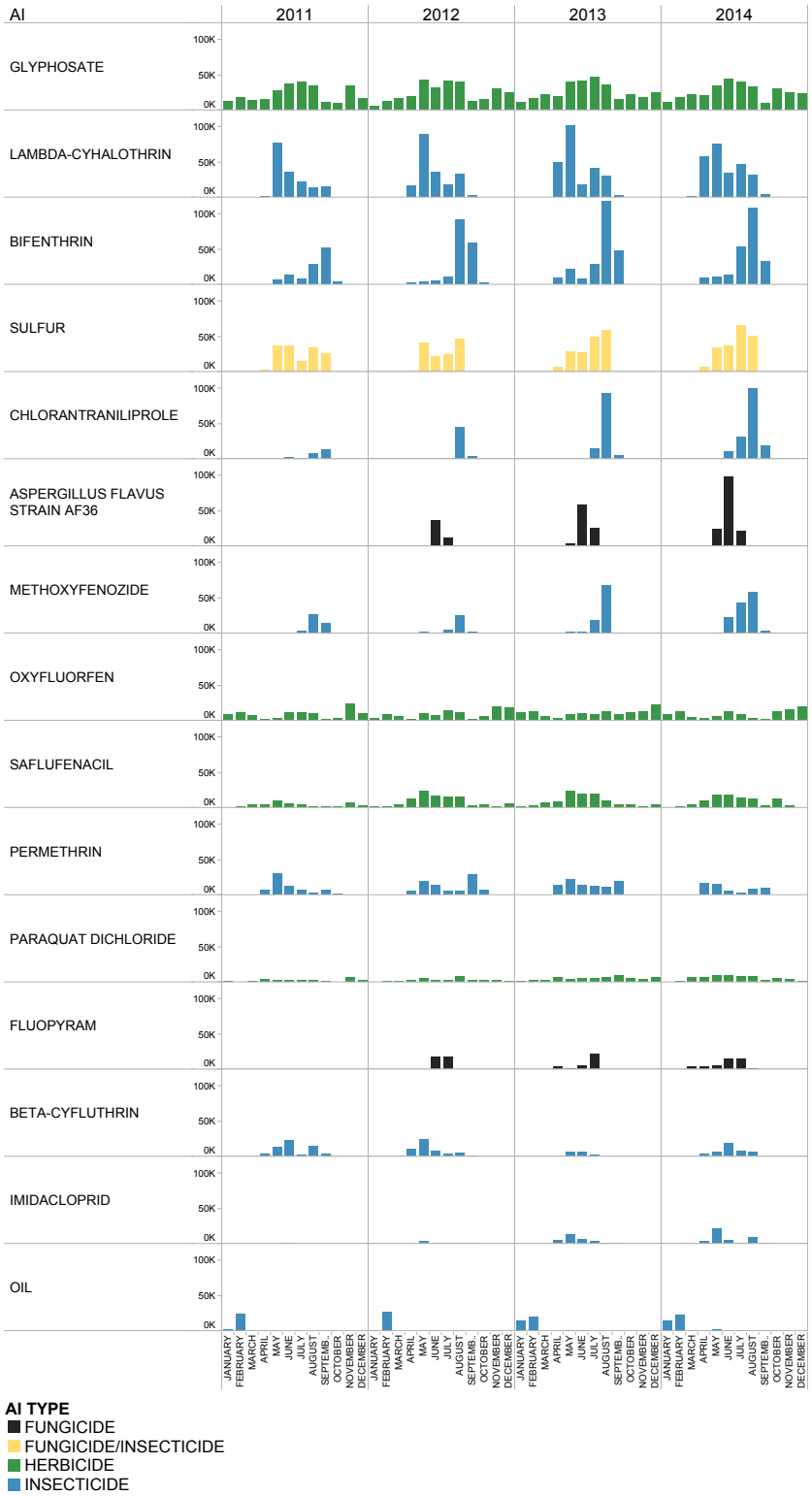


Figure A-20: *Acres of pistachio treated by the major AIs by month and AI type from 2011 to 2014.*

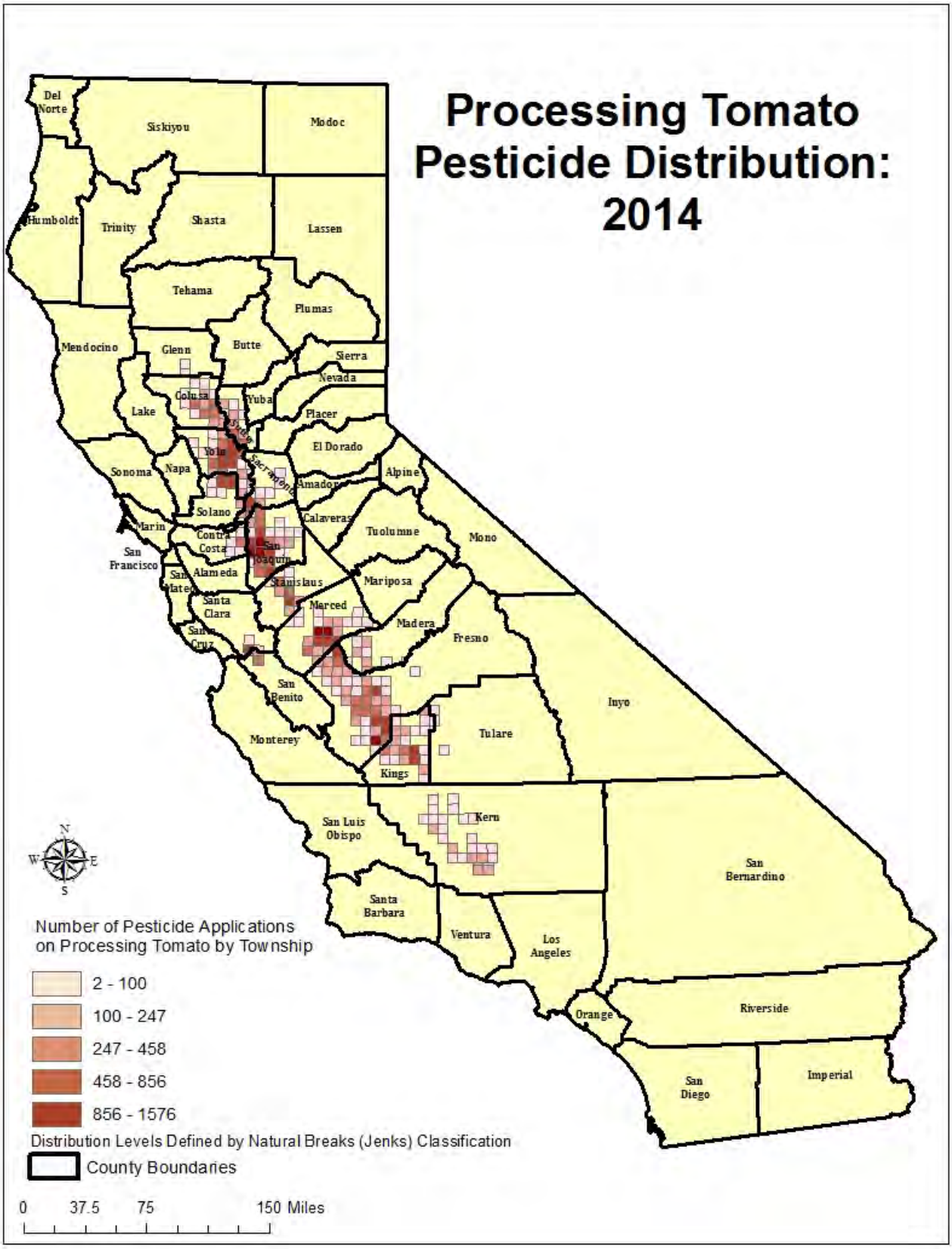
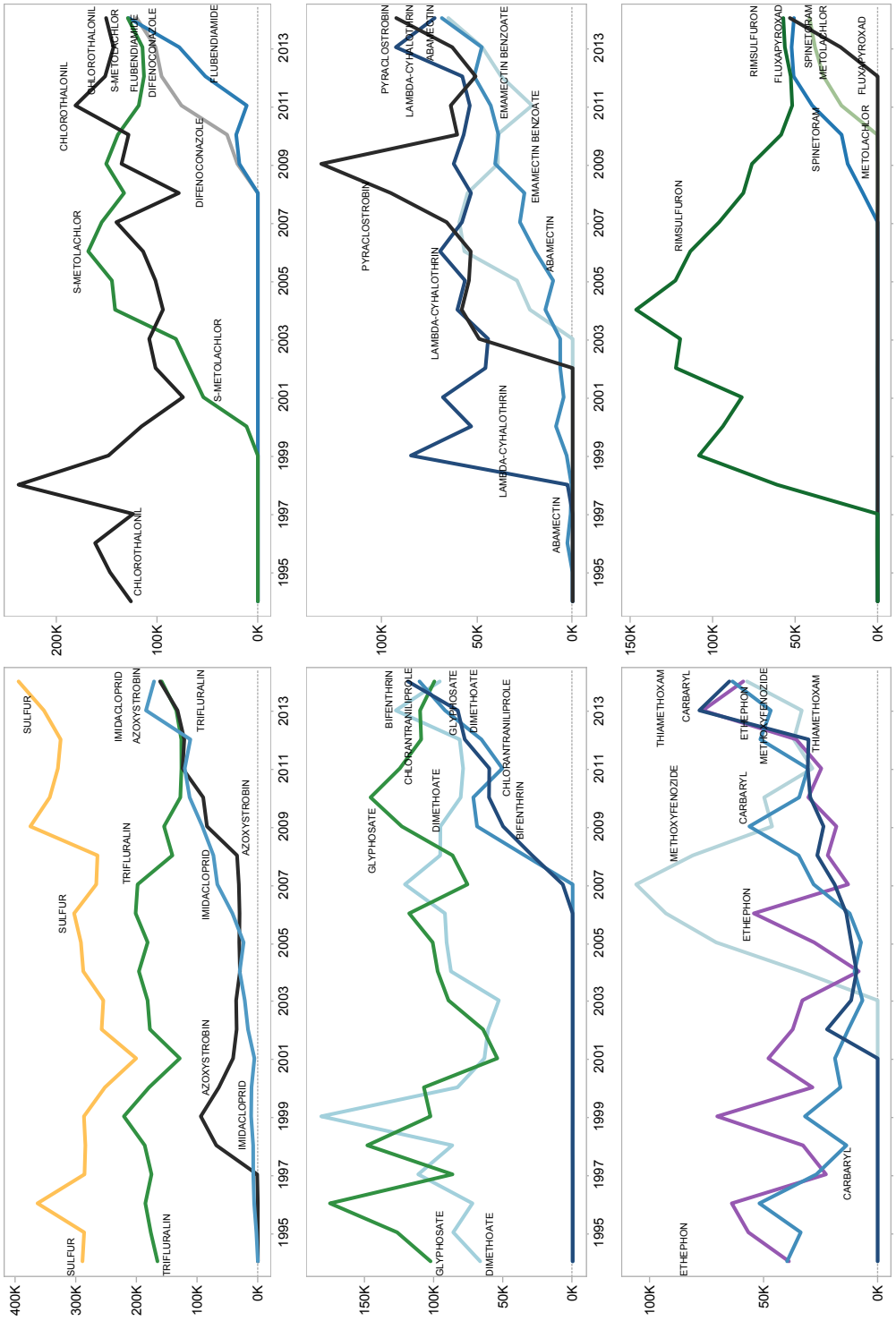


Figure A-21: *Number of pesticide application in processing tomato by township in 2014.*



Processing tomato acres treated by the major AIs from 1994 to 2014. The graphs are ordered by the acres treated in 2014 starting with the largest amount in the upper left, moving to the right, then down. Within each graph the AIs listed on the right side are listed in order of acres treated, with the AI with the largest amount on top. Because the amounts are often close in 2014, it may not be clear from these AI labels which line corresponds to which AI. However, the lines are labelled at other places, with the AI name touching its line. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-22: *Acres of processing tomato treated by the major AIs from 1994 to 2014.*

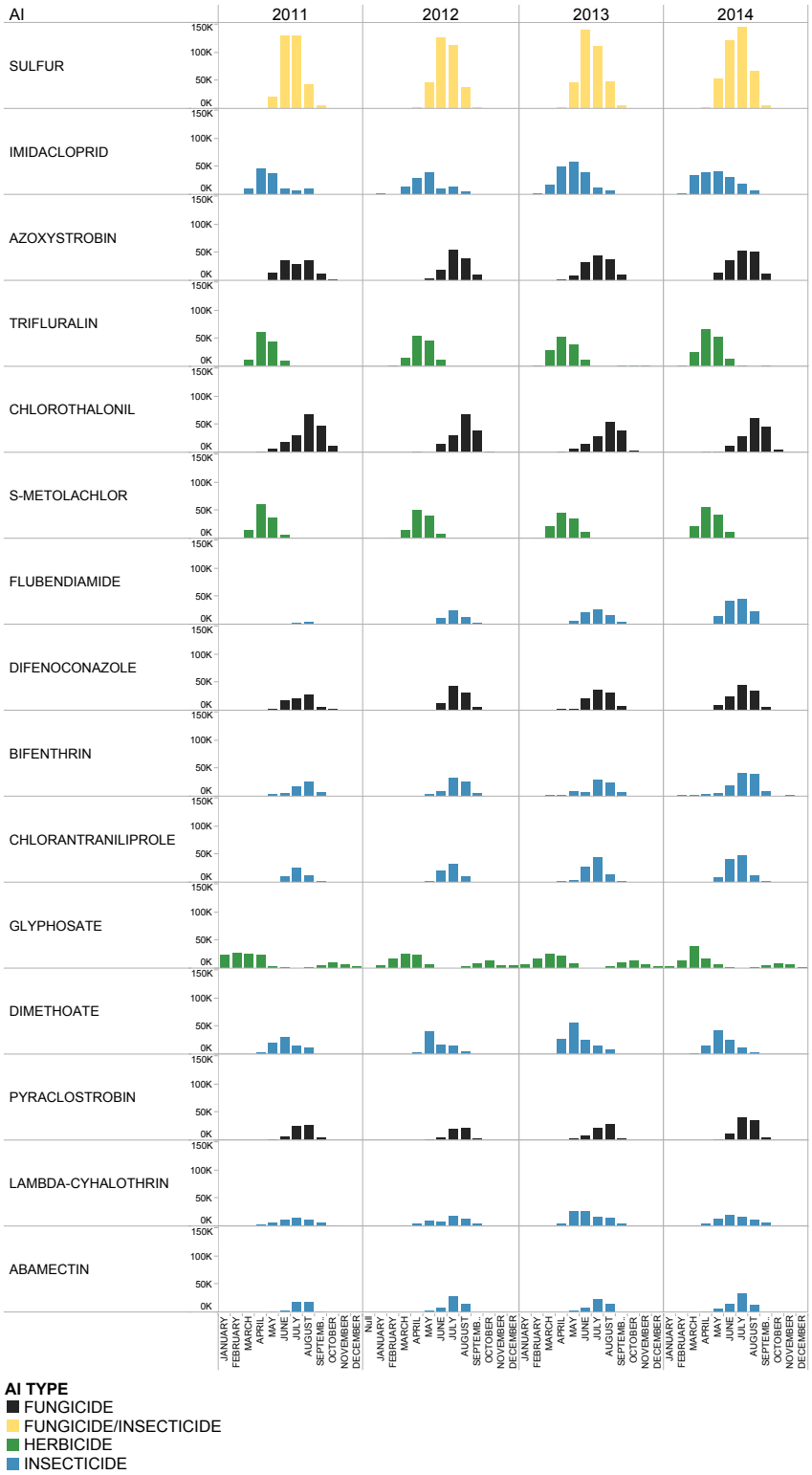


Figure A-23: *Acres of processing tomato treated by the major AIs by month and AI type from 2011 to 2014.*

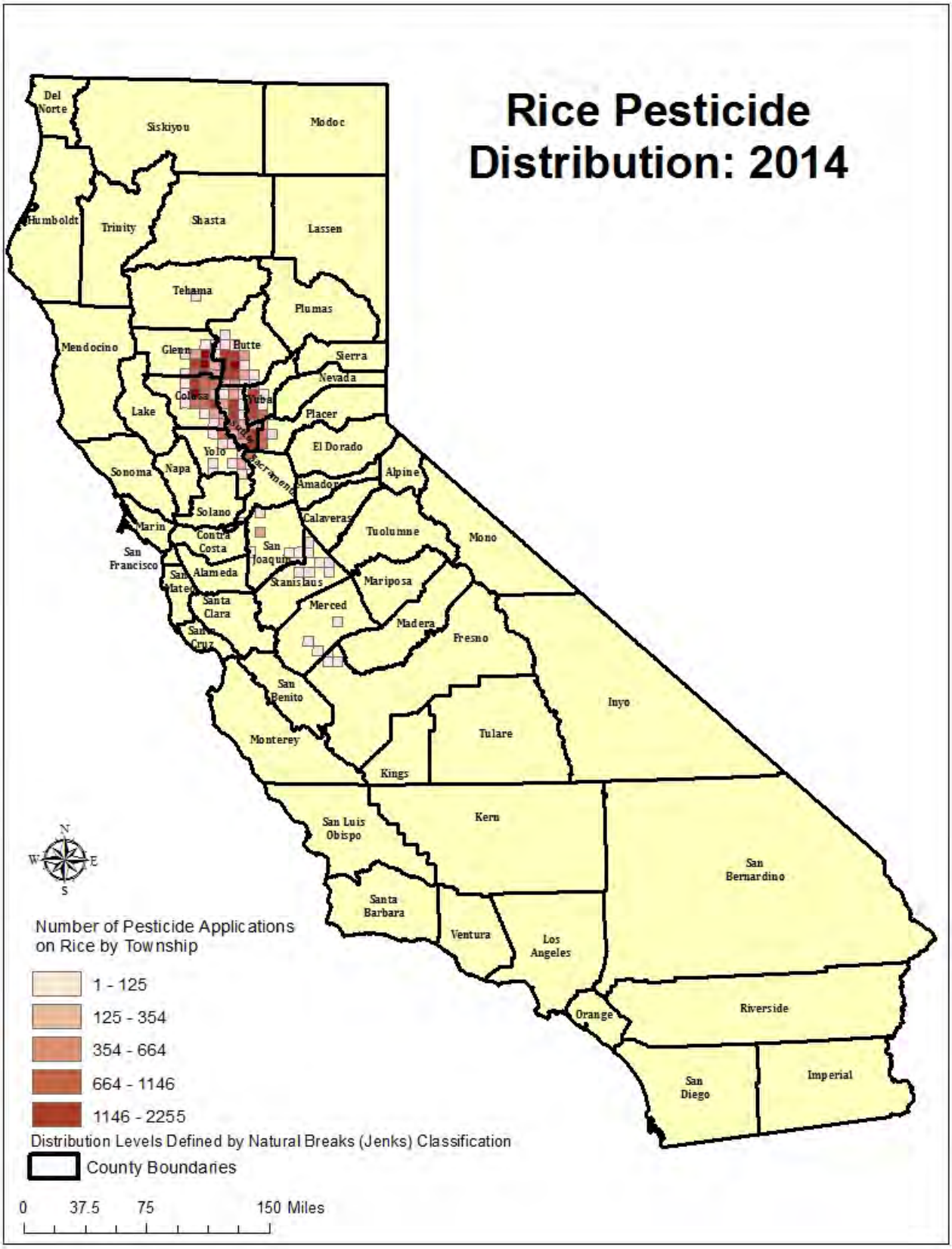
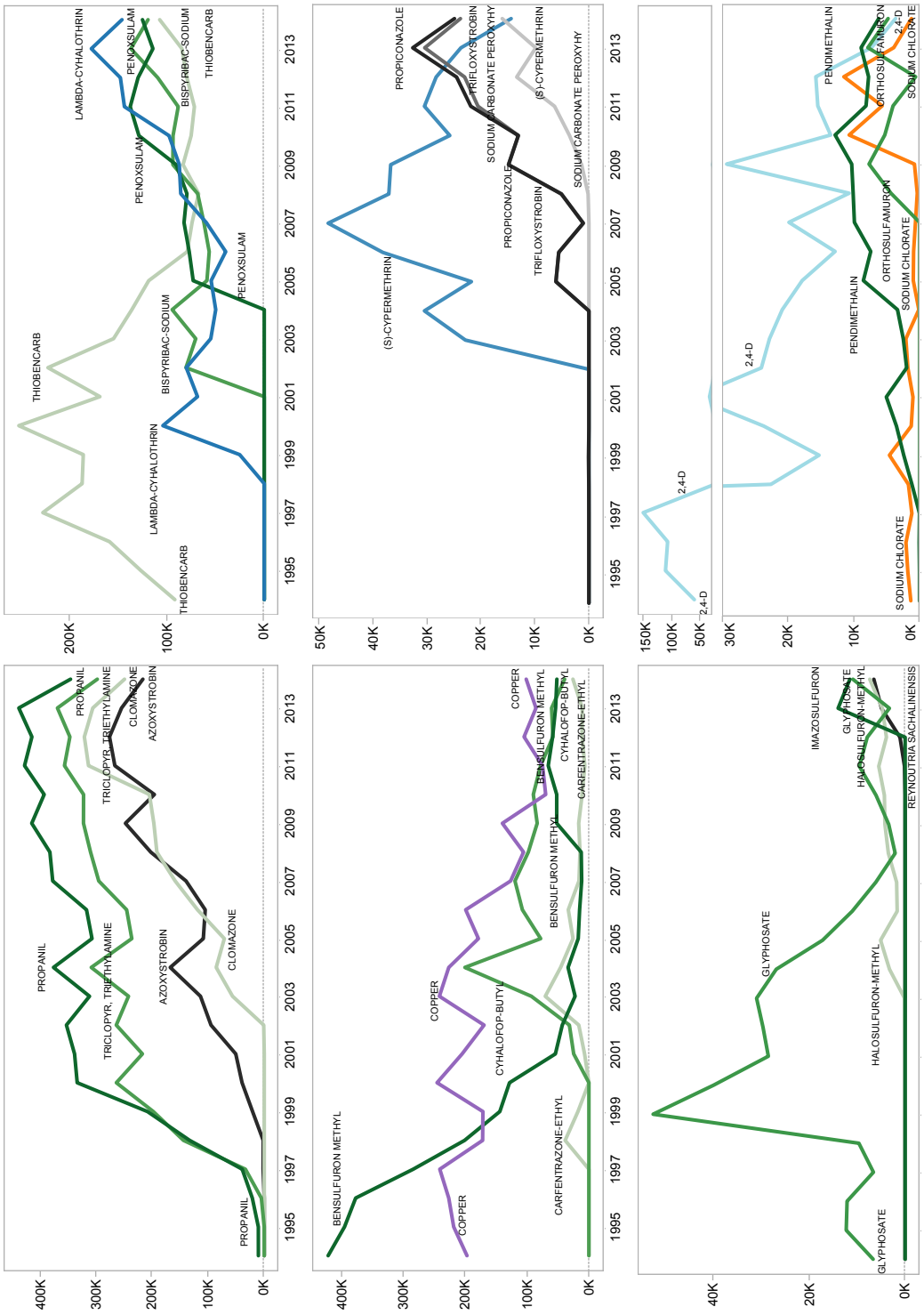


Figure A-24: *Number of pesticide application in rice by township in 2014.*



Rice acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides (mostly sulfur) yellow, defoliants orange, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-25: *Acres of rice treated by the major AIs from 1994 to 2014.*

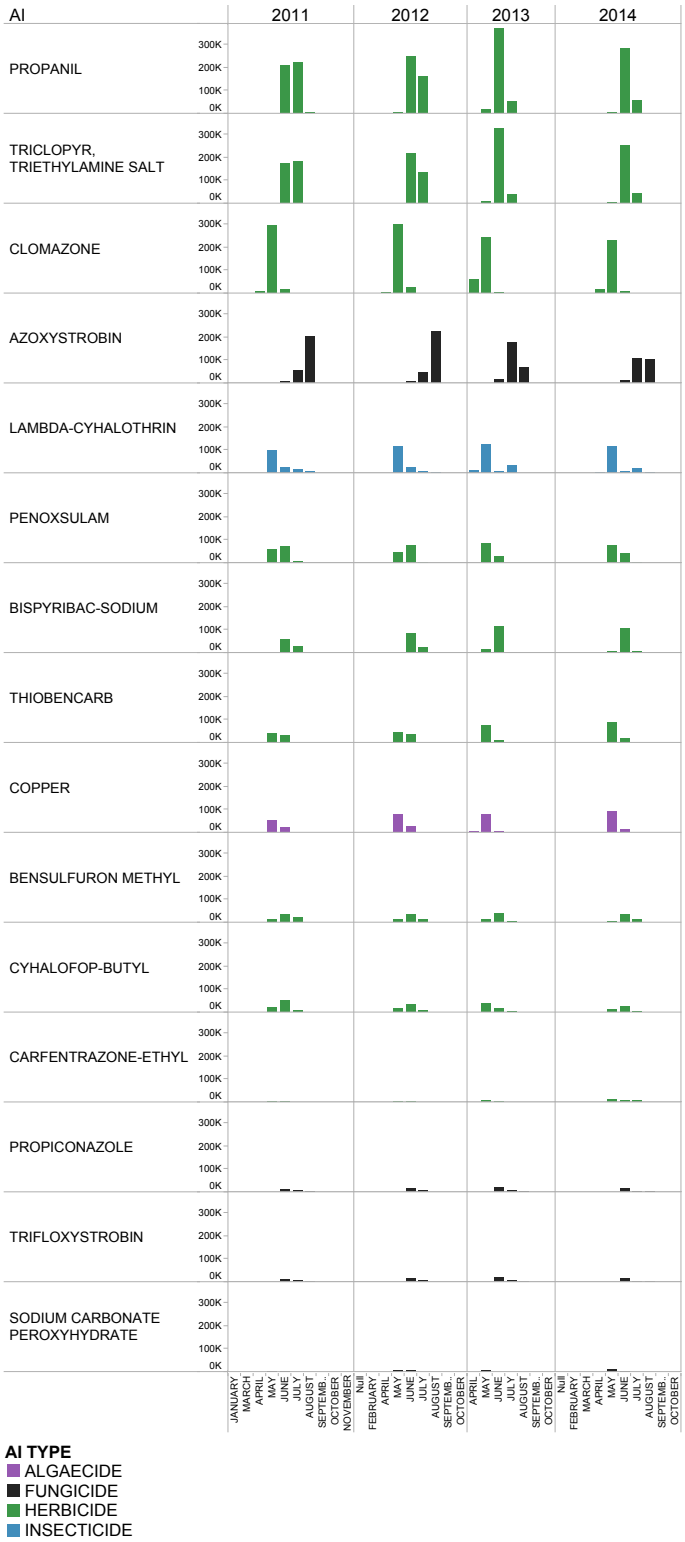


Figure A-26: *Acres of rice treated by the major AIs by month and AI type from 2011 to 2014.*

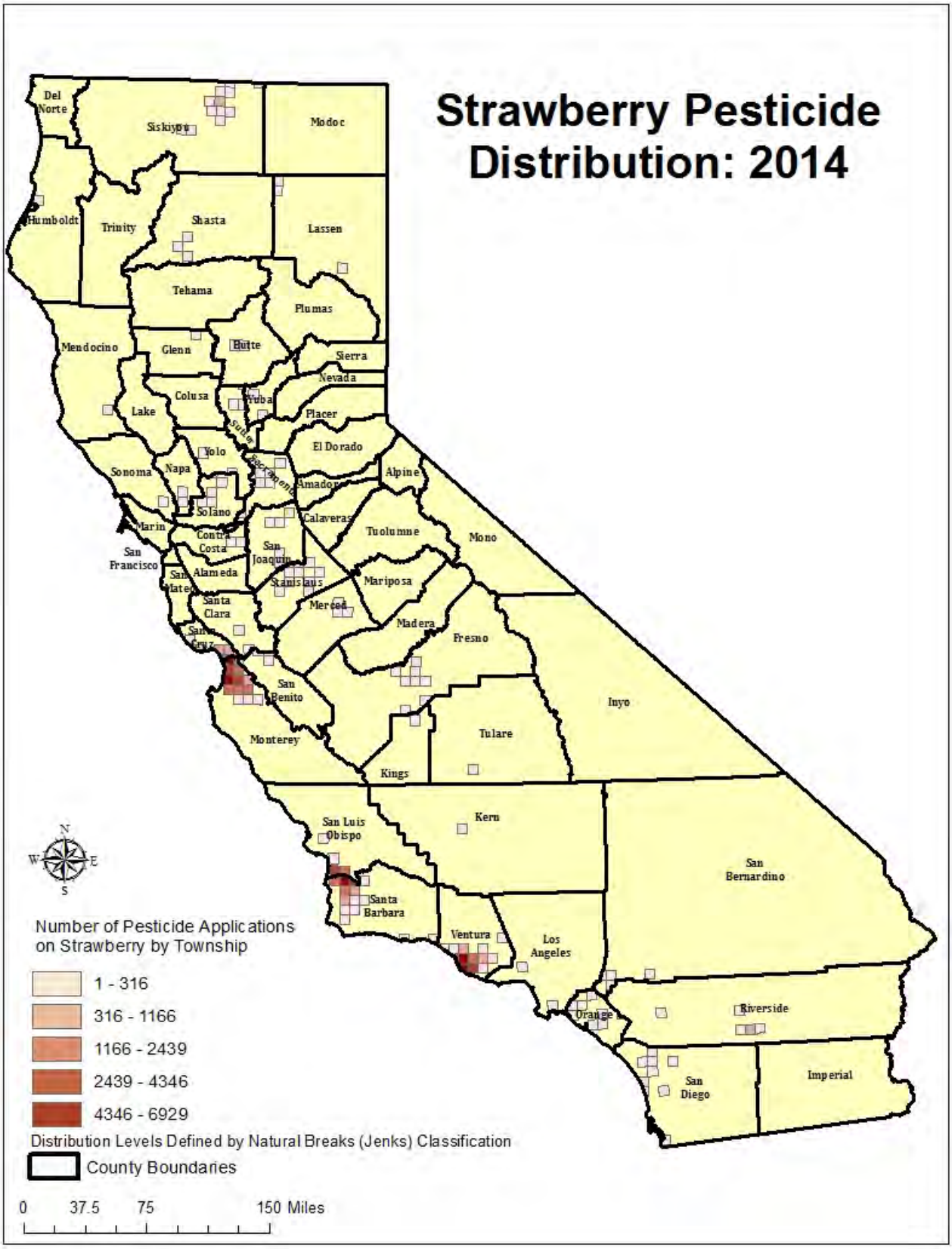
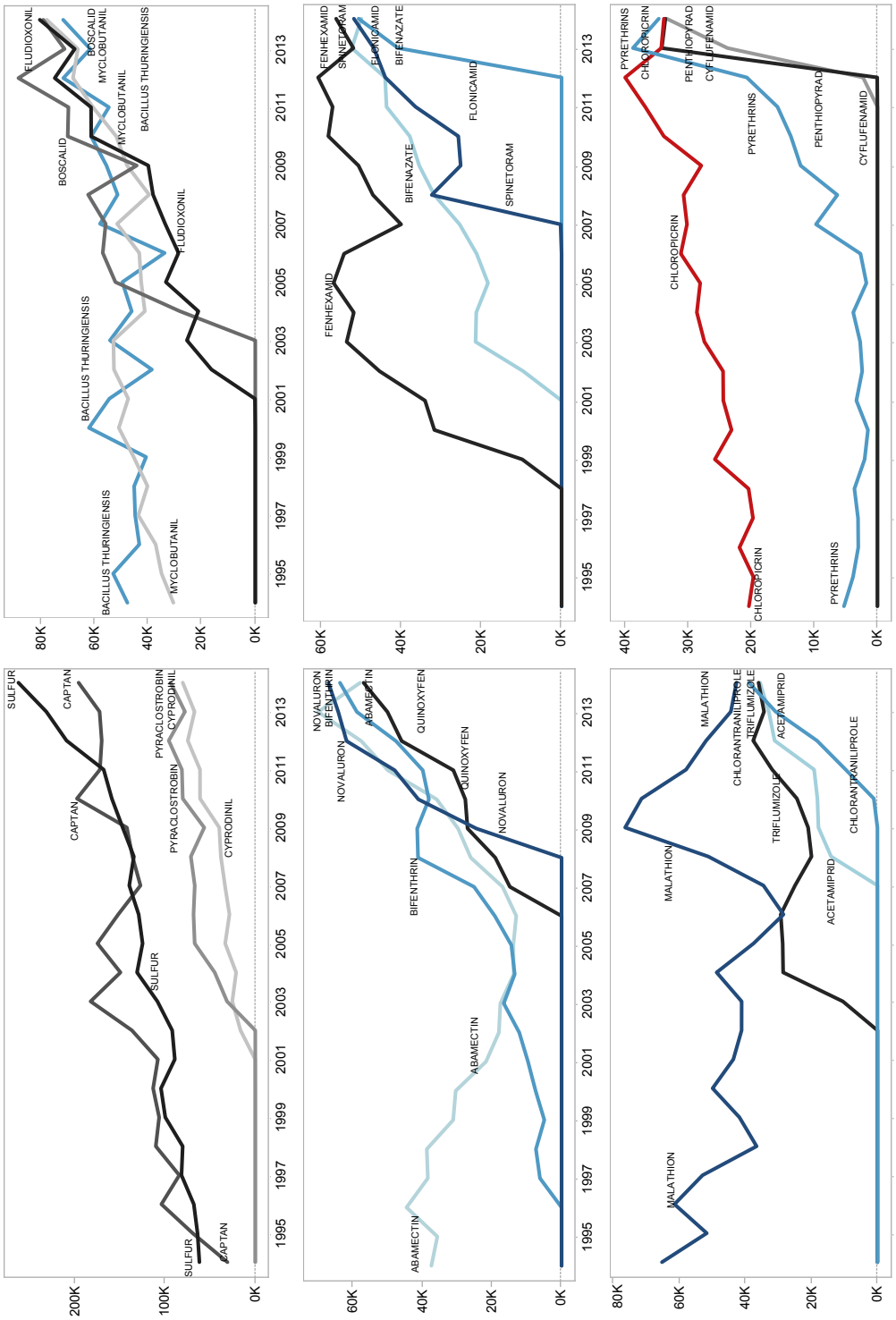


Figure A-27: *Number of pesticide application in strawberry by township in 2014.*



Strawberry acres treated by the major AIs from 1994 to 2014. The graphs are ordered by the acres treated in 2014 starting with the largest amount in the upper left, moving to the right, then down. Within each graph the AIs listed on the right side are listed in order of acres treated, with the AI with the largest amount on top. Because the amounts are often close in 2014, it may not be clear from these AI labels which line corresponds to which AI. However, the lines are labelled at other places, with the AI name touching its line. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-28: *Acres of strawberry treated by the major AIs from 1994 to 2014.*

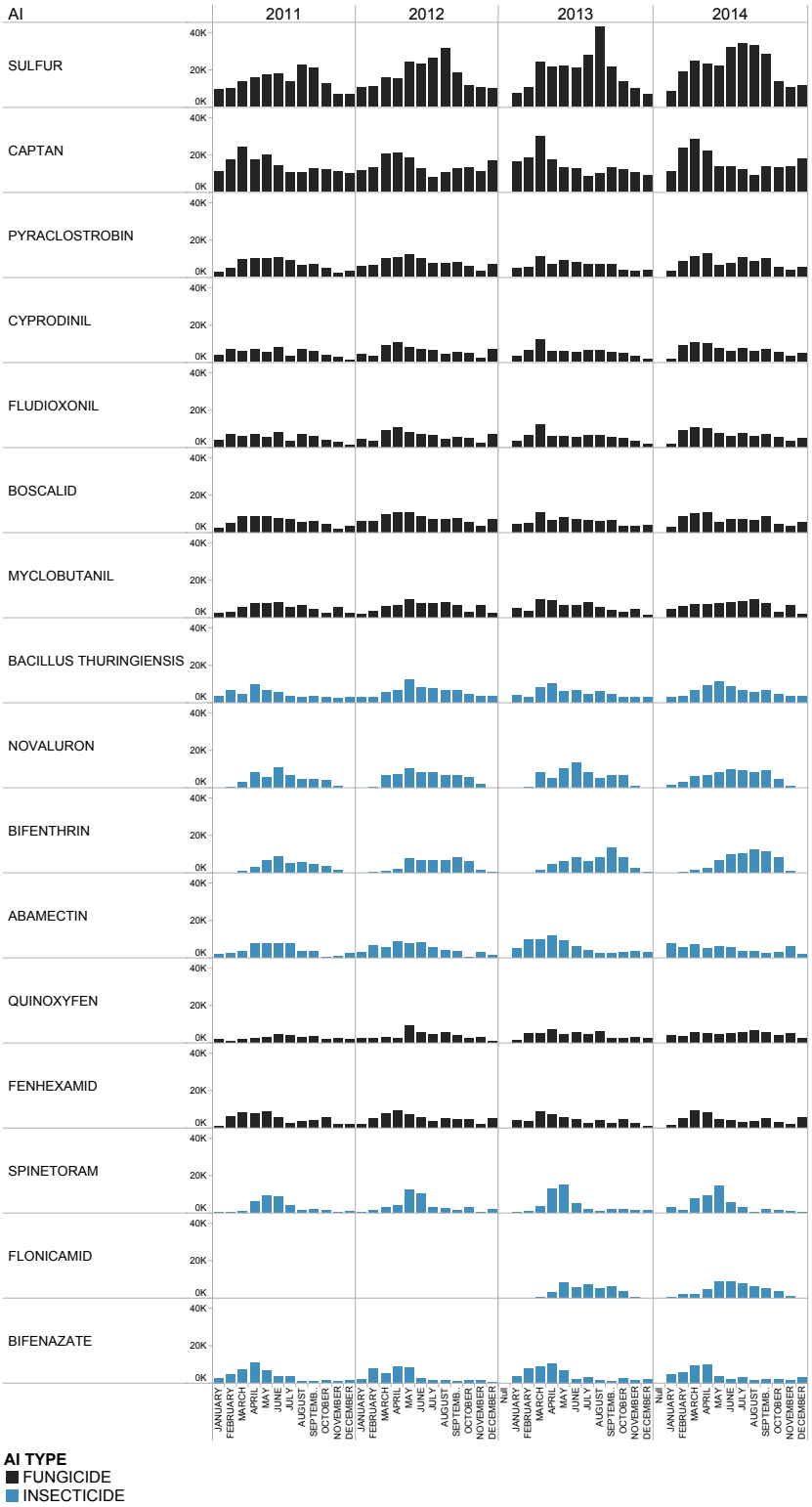


Figure A-29: *Acres of strawberry treated by the major AIs by month and AI type from 2011 to 2014.*

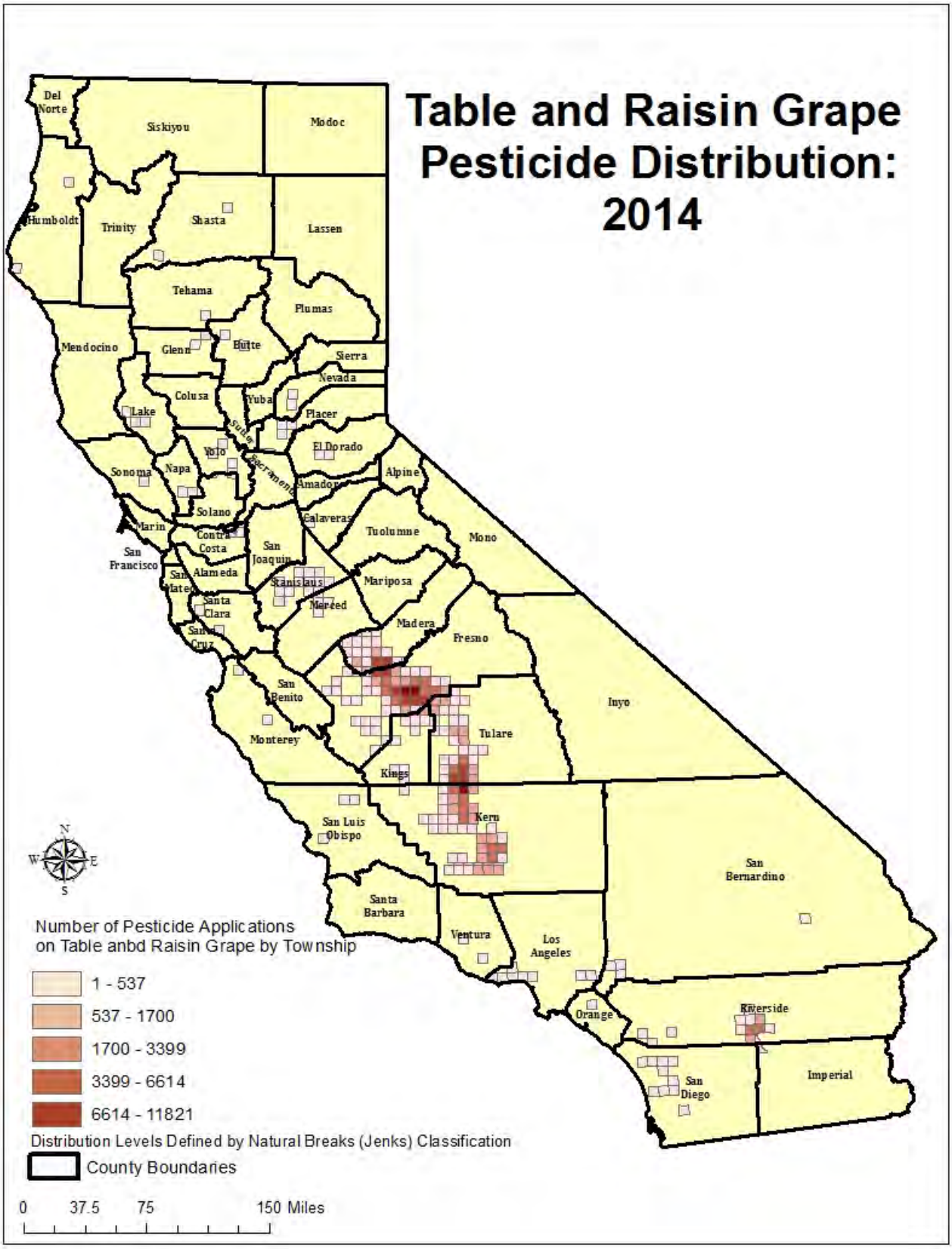


Figure A-30: *Number of pesticide application in table and raisin grape by township in 2014.*

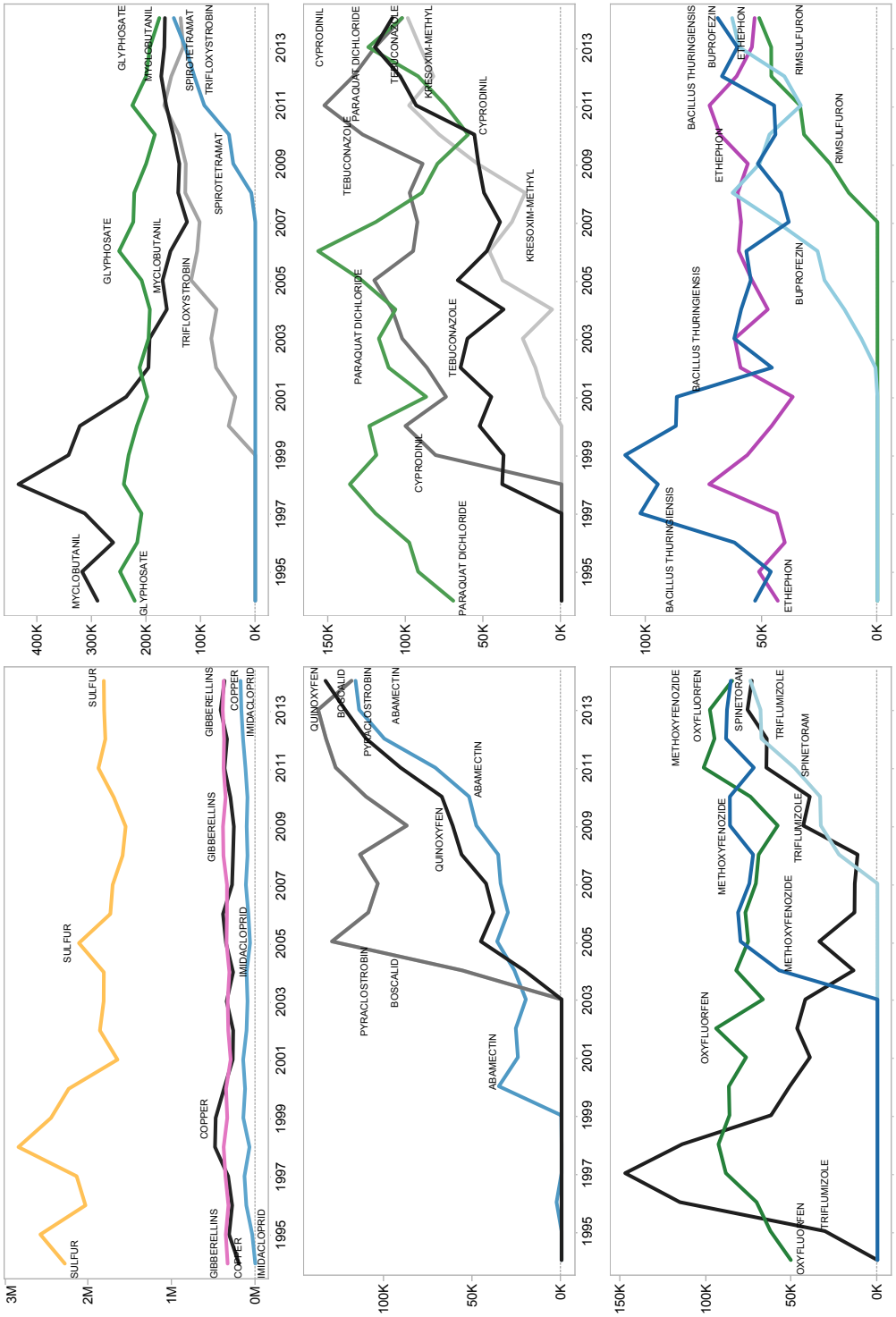


Table and raisin grape acres treated by the major AIs from 1994 to 2014. The graphs are ordered by the acres treated in 2014 starting with the largest amount in the upper left, moving to the right, then down. Within each graph the AIs listed on the right side are listed in order of acres treated, with the AI with the largest amount on top. Because the amounts are often close in 2014, it may not be clear from these AI labels which line corresponds to which AI. However, the lines are labelled at other places, with the AI name touching its line. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-31: *Acres of table and raisin grape treated by the major AIs from 1994 to 2014.*

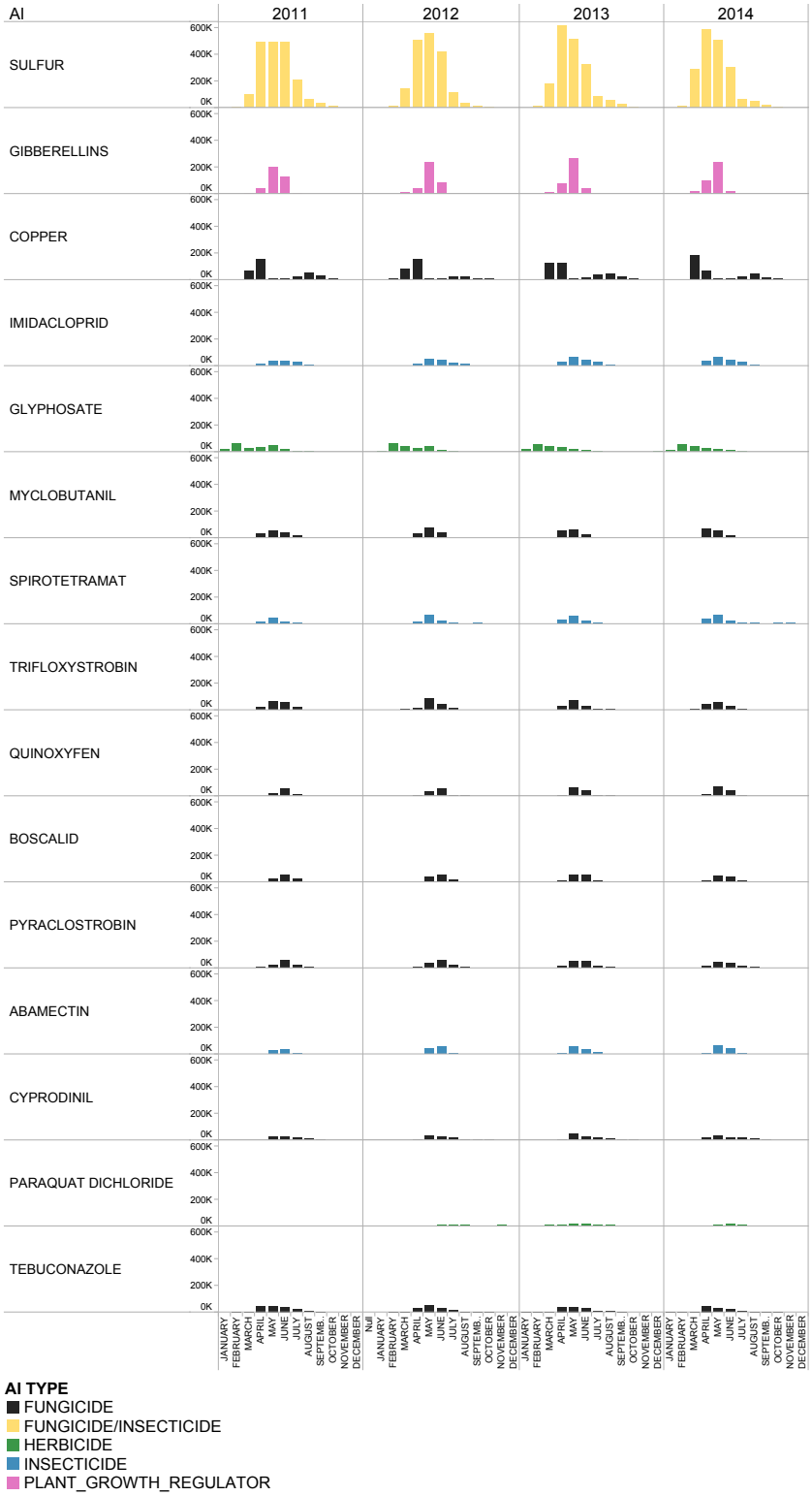


Figure A-32: *Acres of table and raisin grape treated by the major AIs by month and AI type from 2011 to 2014.*

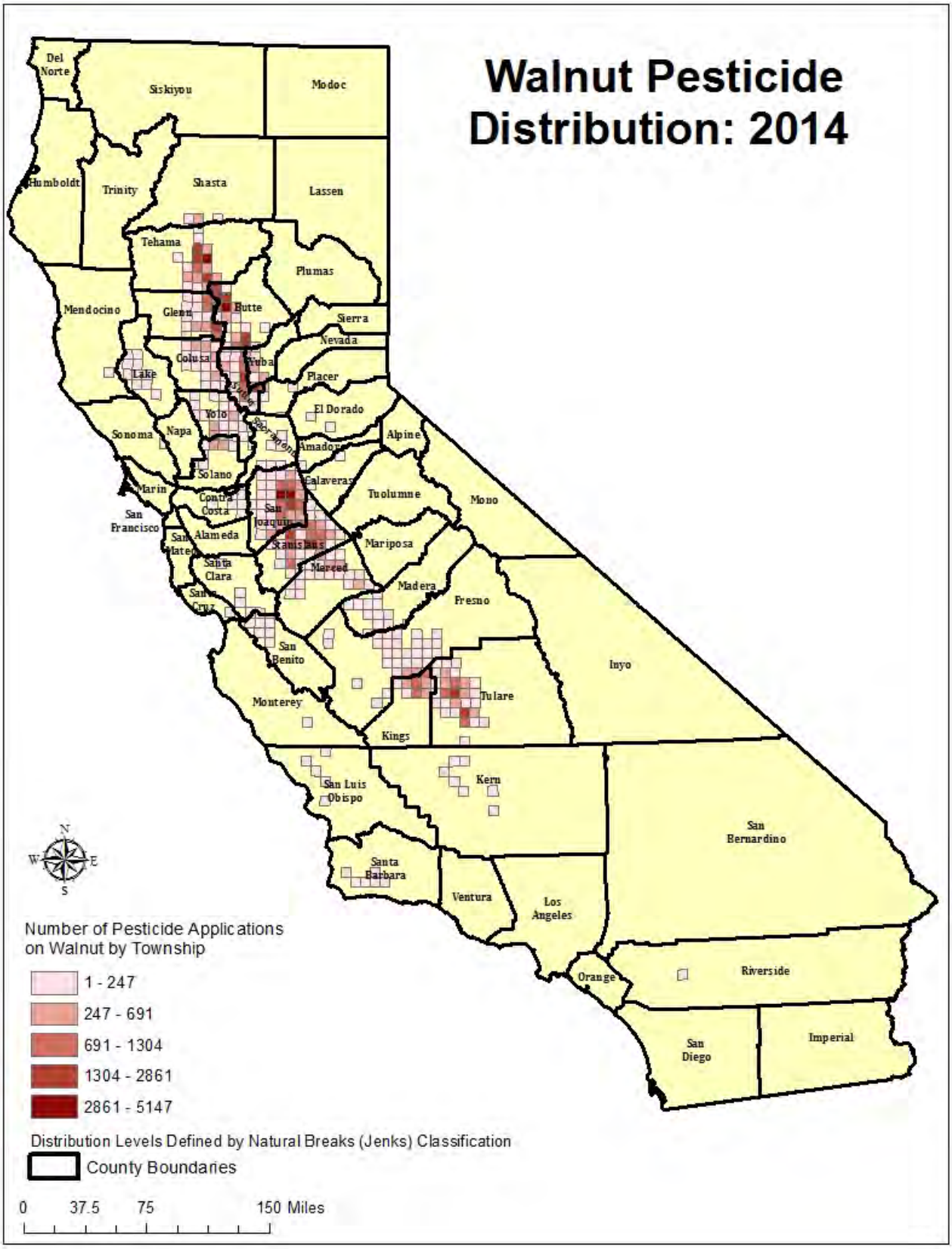
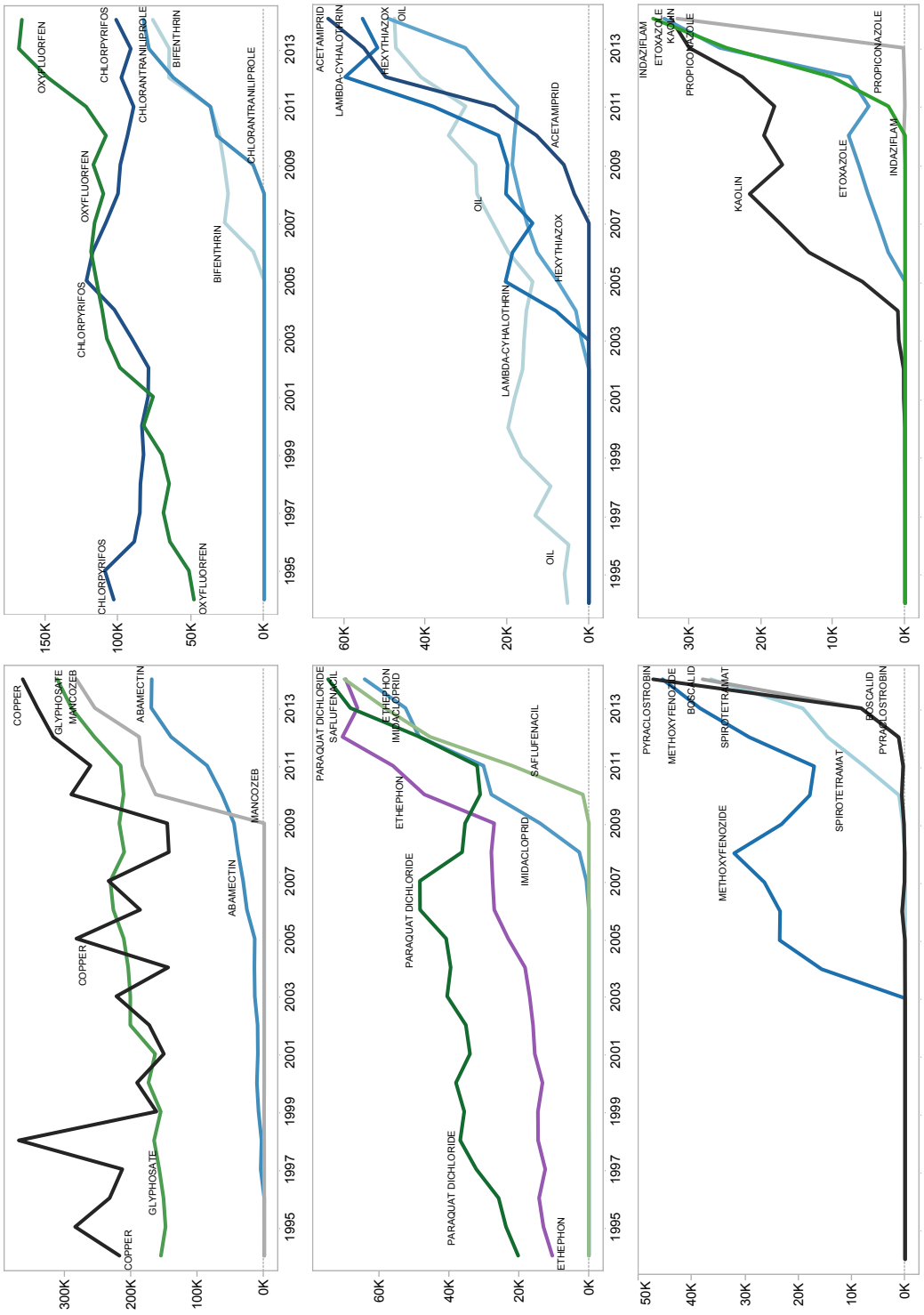


Figure A-33: *Number of pesticide application in walnut by township in 2014.*



Walnut acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides (mostly sulfur) yellow, defoliants orange, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-34: *Acres of walnut treated by the major AIs from 1994 to 2014.*

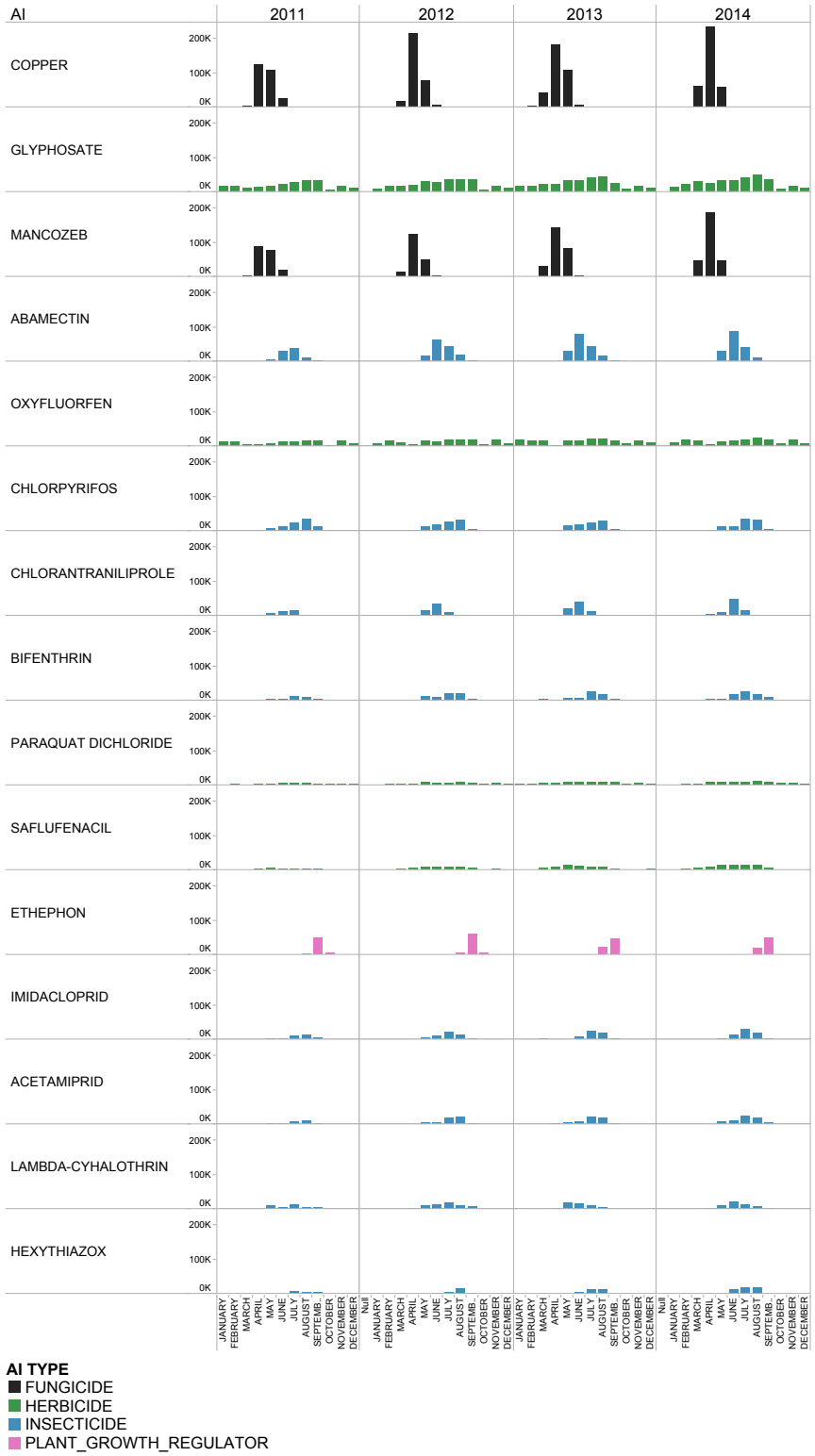


Figure A-35: *Acres of walnut treated by the major AIs by month and AI type from 2011 to 2014.*

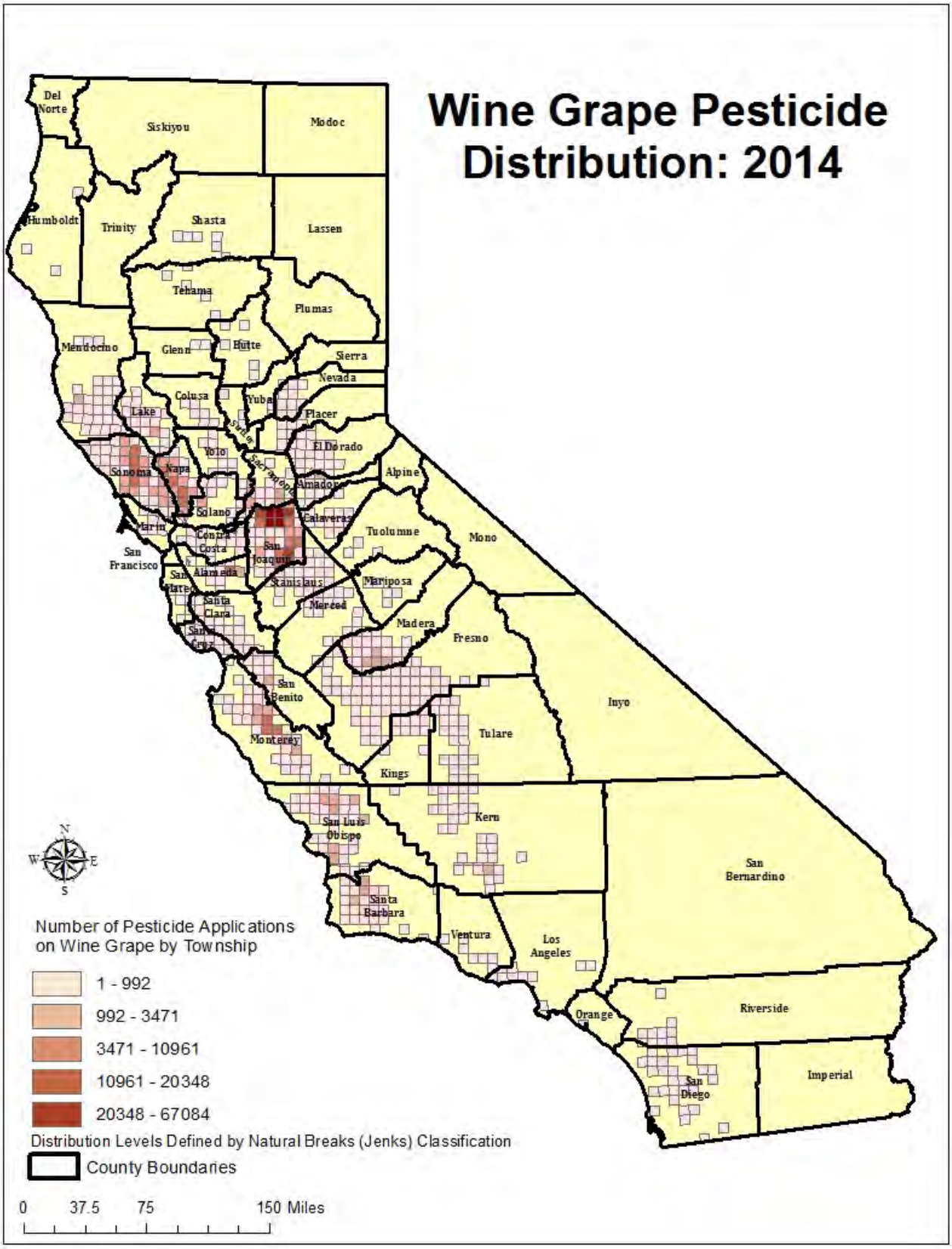
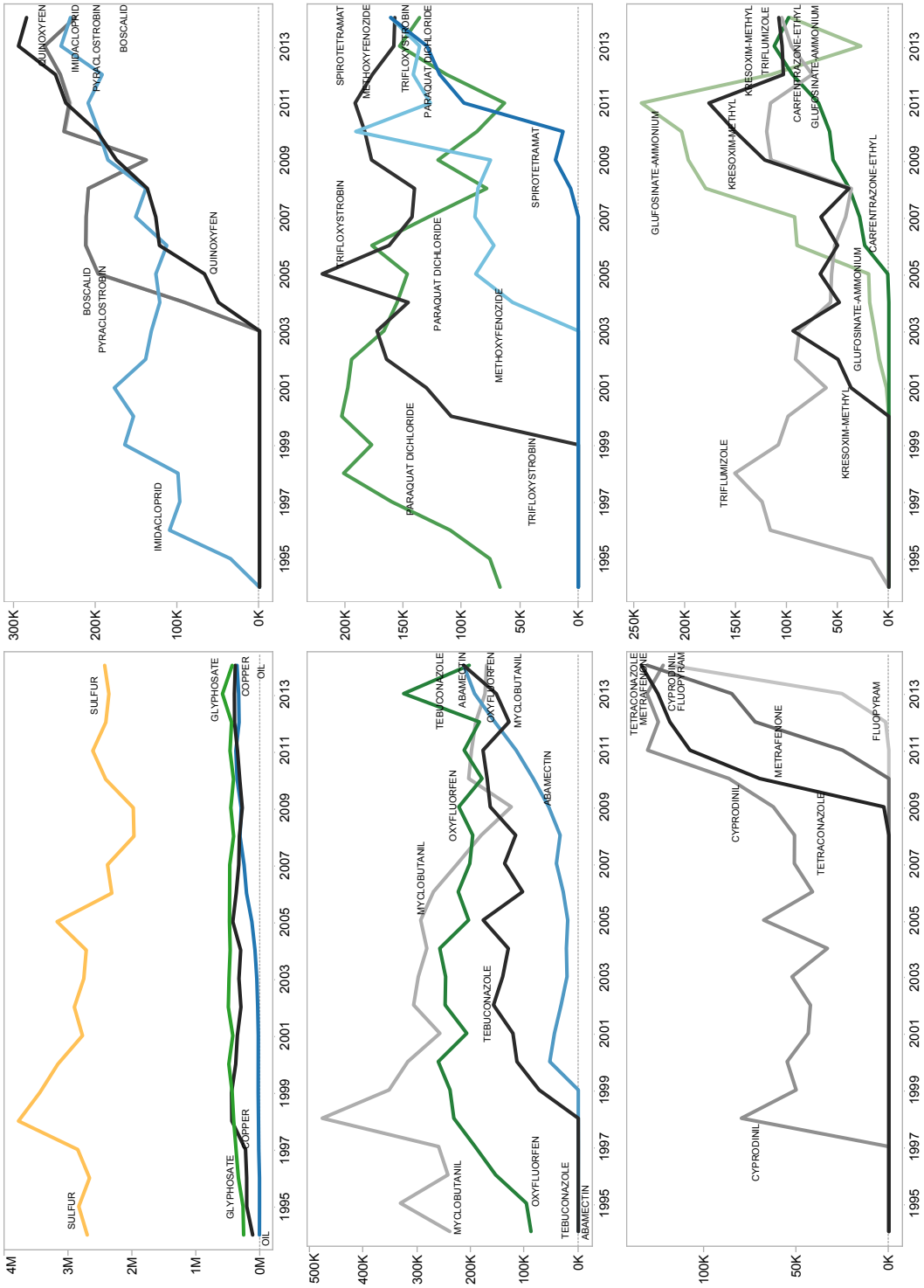


Figure A-36: *Number of pesticide application in wine grape by township in 2014.*



Wine grape acres treated by the major AIs from 1994 to 2014. The AIs are ordered by their acres treated in 2014 starting with the graph in the upper left, moving to the right, then down. Also, within each graph the AIs listed on the right side (at 2014) are listed in order of acres treated. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides (mostly sulfur) yellow, defoliants orange, and others as purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-37: *Acres of wine grape treated by the major AIs from 1994 to 2014.*

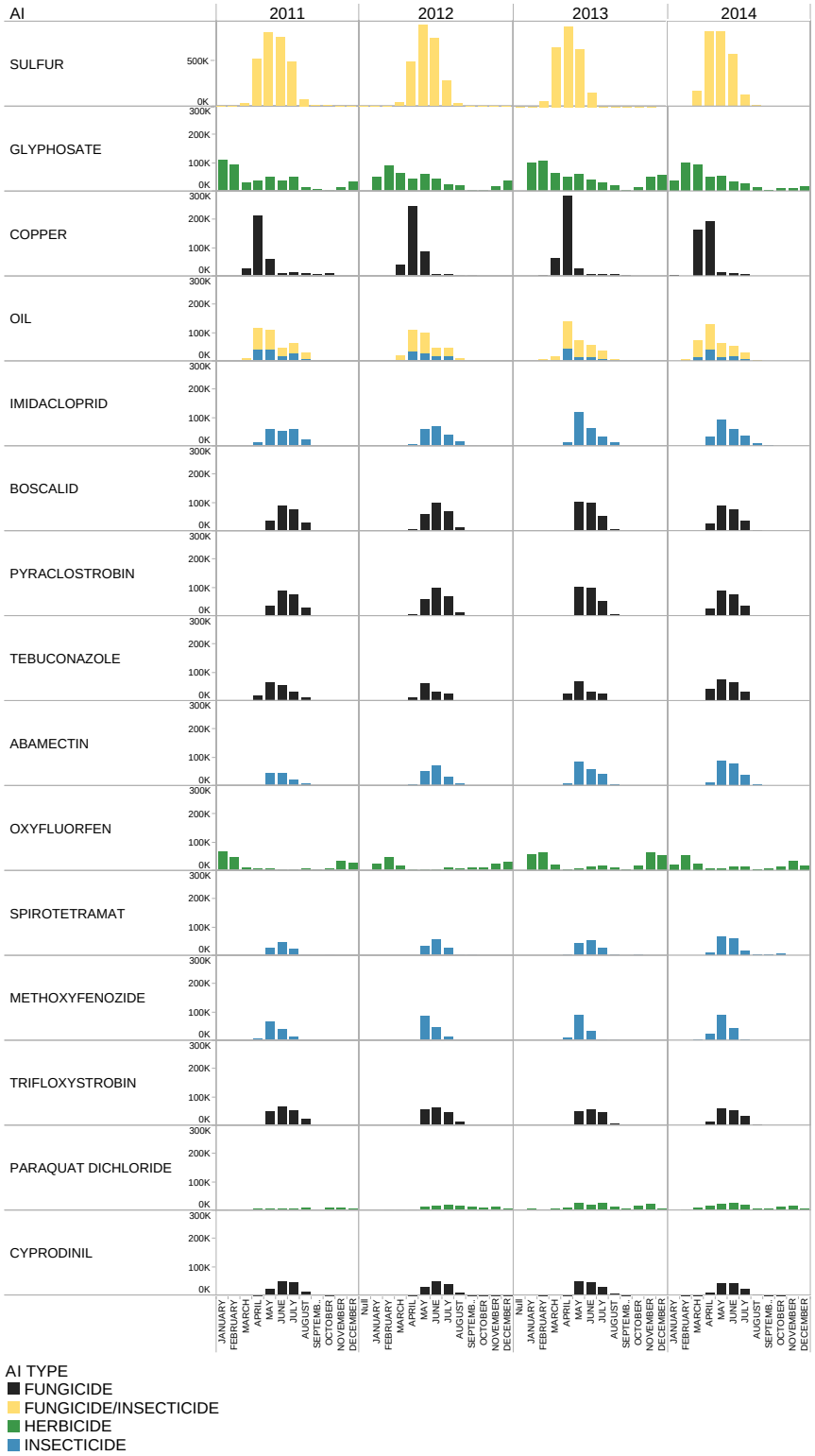


Figure A-38: *Acres of wine grape treated by the major AIs by month and AI type from 2011 to 2014.*

6 Summary of Pesticide Use Report Data 2014 Indexed by Chemical

The following report presents information of statewide pesticide use for 2014. For each chemical, the commodity on which it was used, total pounds applied, the number of agricultural applications made, and the amount of commodity treated are summarized.

A summary by commodity is presented in a separate report, *Summary of Pesticide Use Report Data 2014 Indexed by Commodity*. Both versions of the Pesticide Use Report are available on a cd (send requests to <Larry.Wilhoit@cdpr.ca.gov>) or can be found on DPRs Web site at <www.cdpr.ca.gov/docs/pur/purmain.htm>.

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN					
Alfalfa		64.36	119	8,684.20	A
Almond		15,886.13	14,326	999,527.20	A
		0.23	1	45.00	S
Total Pounds On This Commodity	15,886.36				
Amaranth, Edible (Chinese Spinach)		< 0.01	1	0.50	A
Apple		50.94	86	2,480.24	A
Apricot		36.35	66	1,624.29	A
Artichoke, Globe		2.19	10	121.80	A
Arugula		3.11	85	308.99	A
Asian Pear		0.07	3	5.00	A
Avocado		415.86	1,026	25,405.58	A
		0.28	10	573,500.00	U
Total Pounds On This Commodity	416.14				
Basil, Sweet		4.60	133	267.99	A
Bean, Dried		299.60	337	17,950.59	A
Bean, Succulent		31.74	45	1,934.36	A
Bean, Unspecified		6.35	15	529.70	A
Bitter Melon		0.52	3	9.00	A
Bok Choy		< 0.01	2	1.50	A
Broccoli		0.20	2	21.30	A
Cabbage		0.16	2	6.00	A
Cantaloupe		268.12	344	20,359.67	A
Carrot		0.26	1	35.00	A
Cauliflower		0.02	1	1.25	A
Celeriac		2.64	104	137.26	A
Celery		407.45	3,259	32,846.42	A
		0.06	1	6,000.00	S
Total Pounds On This Commodity	407.51				
Cherry		463.40	834	20,900.05	A
Chive		0.21	22	25.59	A
Christmas Tree		0.02	1	5.00	A
Cilantro		1.05	29	55.16	A
Citrus		16.22	24	712.85	A
Commodity Fumigation		0.02			
Corn (Forage - Fodder)		0.06	1	3.00	A
Corn, Human Consumption		0.12	1	12.00	A
Cotton		1,535.09	2,254	148,963.60	A
County Ag Comm		< 0.01			
Cucumber		21.52	92	1,348.69	A
		< 0.01	1	3,600.00	S
Total Pounds On This Commodity	21.53				
Dandelion Green		0.13	5	6.73	A
Dill		0.03	2	2.00	A
Eggplant		36.00	159	1,143.37	A
Endive (Escarole)		3.14	143	261.58	A
Forage Hay/Silage		0.59	1	48.00	A
Gai Lon		< 0.01	1	0.50	A
Garlic		1.14	1	80.00	A
Grape		2,039.76	2,834	120,341.53	A
Grape, Wine		3,807.33	3,933	209,232.00	A
Grapefruit		49.95	95	2,291.85	A
Herb, Spice		0.26	18	26.00	A
Kumquat		0.16	3	9.30	A
Landscape Maintenance		14.13			
Lemon		502.59	1,163	26,242.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN					
Lettuce, Head		504.35	4,084	53,002.37	A
Lettuce, Leaf		640.11	6,265	61,568.33	A
Lime		5.29	7	221.00	A
Melon		133.33	198	10,942.69	A
Mint		13.28	38	904.86	A
N-Grnhs Flower		25.97	949	1,664.86	A
		5.42	302	10,092,372.00	S
		< 0.01	1	101.00	U
Total Pounds On This Commodity	31.40				
N-Grnhs Plants In Containers		34.27	1,705	2,833.25	A
		23.06	1,342	54,213,905.00	S
		0.01	4	5,300.00	U
Total Pounds On This Commodity	57.33				
N-Grnhs Transplants		2.86	324	6,357,999.00	S
		1.27	101	155.73	A
Total Pounds On This Commodity	4.13				
N-Outdr Flower		38.23	570	4,030.77	A
		0.71	123	2,375,404.00	S
		< 0.01		1.00	U
		< 0.01			
Total Pounds On This Commodity	38.94				
N-Outdr Plants In Containers		61.15	1,936	4,991.83	A
		3.28	241	8,129,672.30	S
		< 0.01	5	2,940.00	U
Total Pounds On This Commodity	64.44				
N-Outdr Transplants		22.70	246	2,377.07	A
		1.03	32	2,729,348.00	S
Total Pounds On This Commodity	23.73				
Nectarine		256.26	859	12,184.37	A
Oat (Forage - Fodder)		0.19	1	15.00	A
Olive		0.33	1	20.00	A
Onion, Dry		83.01	219	8,734.27	A
Orange		937.35	1,825	47,121.31	A
Orchard Floor		0.04	1	3.00	A
Parsley		0.75	19	39.80	A
Pastureland		3.10	1	160.00	A
Peach		674.29	1,704	32,653.67	A
Pear		195.49	278	9,590.43	A
Peas		0.56	1	45.00	A
Pecan		3.79	6	164.50	A
Pepper, Fruiting		179.94	465	13,965.32	A
Pepper, Spice		8.82	10	453.76	A
Pistachio		26.38	45	2,952.50	A
Plum		108.04	384	5,014.19	A
Pomelo		0.54	4	24.00	A
Potato		2.66	8	196.83	A
Prune		289.44	304	14,420.24	A
Pumpkin		43.88	97	2,542.52	A
Radicchio		0.49	27	28.78	A
Regulatory Pest Control		0.01			
Research Commodity		2.71			
		0.88	32	62.27	A
		0.01	8	29,512.00	S
Total Pounds On This Commodity	3.60				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN					
Rights Of Way		1.24			
		0.30	10	23.50	A
Total Pounds On This Commodity	1.54				
Rosemary		0.04	1	4.50	A
Ryegrass		0.71	1	72.00	A
Soil Fumigation/Preplant		1.48	1	75.00	A
Spinach		296.43	3,036	24,742.61	A
Squash		31.54	86	1,905.00	A
Squash, Summer		2.36	9	185.00	A
Squash, Winter		1.97	9	329.00	A
Stone Fruit		0.03	4	7.10	A
Strawberry		963.67	1,689	57,904.72	A
Structural Pest Control		3.09			
Sunflower		0.32	1	19.20	A
Swiss Chard		16.90	445	1,150.35	A
Tangelo		30.02	80	1,382.84	A
Tangerine		753.82	976	41,527.36	A
		0.49	1	20.00	U
Total Pounds On This Commodity	754.31				
Tarragon		< 0.01	2	0.75	A
Tomato		66.27	165	5,180.98	A
		0.01	3	18,400.00	S
Total Pounds On This Commodity	66.28				
Tomato, Processing		759.69	1,061	68,858.72	A
Uncultivated Ag		7.93	14	667.80	A
Unknown		2.96	10	191.00	A
		< 0.01	1	2.00	U
Total Pounds On This Commodity	2.97				
Vegetable		0.02	1	1.00	A
Vertebrate Control		0.02			
Walnut		3,470.85	4,389	169,169.70	A
Watercress		0.36	33	38.40	A
Watermelon		226.15	502	15,072.45	A
Chemical Total		36,948.14	68,901		
ABAMECTIN, OTHER RELATED					
Structural Pest Control		0.03			
Chemical Total		0.03			
S-ABSCISIC ACID					
Grape		2,282.26	368	12,357.88	A
Grape, Wine		57.47	5	264.28	A
Chemical Total		2,339.73	373		
ACEPHATE					
Alfalfa		15,219.72	204	15,638.00	A
Almond		981.95	49	1,242.85	A
Bean, Dried		6,415.76	128	6,013.00	A
Bean, Succulent		1,542.94	42	1,746.00	A
Bean, Unspecified		669.20	12	505.48	A
Brussels Sprout		2,237.50	195	2,306.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACEPHATE					
Cauliflower		1,723.27	155	1,760.05	A
Celery		14,540.24	1,356	15,737.91	A
Citrus		13.59	4	9.10	A
Commodity Fumigation		11.85	1	54,000.00	C
		1.21			
Total Pounds On This Commodity	13.06				
Cotton		20,411.21	245	21,191.94	A
		15,080.44		2,186.00	T
Total Pounds On This Commodity	35,491.65				
Fava Bean		14.85	5	22.50	A
Fumigation, Other		601.93			
Grapefruit		36.38	3	50.00	A
Landscape Maintenance		2,157.55			
Lemon		16.49	1	17.00	A
Lettuce, Head		26,173.55	2,046	27,682.80	A
Lettuce, Leaf		2.25	2	2.50	A
Mint		40.22	10	46.68	A
N-Grnhs Flower		1,002.36	497	1,136.28	A
		92.05	130	4,793,776.00	S
		0.30	2	224.00	U
Total Pounds On This Commodity	1,094.71				
N-Grnhs Plants In Containers		578.45	542	631.68	A
		479.62	434	13,418,671.00	S
		1.46	1	0.85	C
		0.02	1	400.00	U
Total Pounds On This Commodity	1,059.55				
N-Grnhs Transplants		205.47	292	353.75	A
		26.90	89	1,369,954.00	S
Total Pounds On This Commodity	232.38				
N-Outdr Flower		4,517.42	1,648	8,130.72	A
		3.32	17	752,300.00	S
Total Pounds On This Commodity	4,520.74				
N-Outdr Plants In Containers		3,908.48	1,263	3,187.43	A
		255.01	249	7,232,963.00	S
		19.66	20	161,226.00	U
Total Pounds On This Commodity	4,183.15				
N-Outdr Transplants		1,613.94	342	2,993.97	A
		29.45	25	1,781,251.00	S
Total Pounds On This Commodity	1,643.39				
Onion, Dry		0.30	2	4.00	A
Orange		606.86	22	960.00	A
Peas		3.90	3	8.00	A
Pepper, Fruiting		3,291.70	141	3,809.41	A
Pistachio		1,858.74	24	2,255.70	A
Regulatory Pest Control		0.26			
Research Commodity		38.30			
		4.83	7	5.61	A
Total Pounds On This Commodity	43.14				
Rights Of Way		16.56	11	22.00	A
		0.55			
Total Pounds On This Commodity	17.11				
Structural Pest Control		15,579.86			
Tangerine		1,058.12	48	2,792.30	A
Uncultivated Ag		249.41	3	257.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACEPHATE					
Unknown		363.56	8	386.00	A
Chemical Total		143,698.99	10,279		
ACEQUINOCYL					
Almond		3.55	3	17.80	A
Blackberry		6.09	3	15.30	A
Cucumber		9.56	6	24.00	A
Grape, Wine		17.19	1	53.50	A
Grapefruit		52.51	14	163.10	A
Herb, Spice		1.62	3	1.25	A
Landscape Maintenance		0.40			
Lemon		8.80	2	22.00	A
N-Grnhs Flower		61.85	231	350.13	A
		10.39	75	2,307,676.00	S
Total Pounds On This Commodity	72.24				
N-Grnhs Plants In Containers		86.07	281	503.05	A
		11.88	67	2,211,676.00	S
Total Pounds On This Commodity	97.95				
N-Grnhs Transplants		3.34	18	43.65	A
N-Outdr Flower		7.71	35	96.65	A
		2.24	31	669,408.00	S
Total Pounds On This Commodity	9.95				
N-Outdr Plants In Containers		74.43	206	350.78	A
		4.74	15	575,000.00	S
Total Pounds On This Commodity	79.17				
N-Outdr Transplants		16.56	15	62.71	A
Orange		1,108.62	165	3,211.40	A
Peas		0.39	2	0.50	A
Pepper, Fruiting		8.88	2	22.05	A
Raspberry		577.65	154	1,467.18	A
Regulatory Pest Control		< 0.01			
Research Commodity		0.35			
Strawberry		7,938.71	546	20,777.87	A
Structural Pest Control		< 0.01			
Tangelo		8.16	2	25.00	A
Tangerine		669.16	26	1,776.69	A
Tomato		340.26	51	556.38	A
Uncultivated Ag		1.15	2	7.00	A
Walnut		258.31	10	648.38	A
Chemical Total		11,290.58	1,966		
ACETAMIPRID					
Almond		1,063.59	89	8,846.70	A
Apple		295.42	91	2,240.44	A
Apricot		33.64	11	242.00	A
Arugula		18.27	74	245.73	A
Asparagus		202.63	25	2,056.80	A
Bean, Dried		46.44	12	495.30	A
Bean, Succulent		28.33	15	291.50	A
Bean, Unspecified		22.57	7	257.79	A
Beet		4.65	1	62.00	A
Blackberry		41.59	61	448.41	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACETAMIPRID					
		0.03	2	13,584.00	S
Total Pounds On This Commodity	41.62				
Blueberry		28.22	26	283.92	A
Bok Choy		27.48	98	293.96	A
Boysenberry		0.04	1	0.37	A
Broccoli		122.95	111	1,666.64	A
Brussels Sprout		335.55	441	4,576.66	A
Cabbage		99.39	155	1,241.65	A
Canola (Rape)		0.05	1	0.50	A
Cantaloupe		691.65	166	7,521.72	A
Cauliflower		51.51	81	708.05	A
Celery		1,553.34	1,752	22,053.34	A
Cherry		40.68	15	339.00	A
Chinese Cabbage (Nappa)		30.14	75	413.62	A
Chive		2.56	7	22.01	A
Citrus		3.15	5	18.20	A
Collard		28.79	42	325.22	A
Commodity Fumigation		1.71			
Corn, Human Consumption		19.52	50	312.25	A
Cotton		12,821.59	1,542	145,789.31	A
Cucumber		101.26	53	1,254.27	A
Currant		0.04	1	0.38	A
Eggplant		6.11	8	136.83	A
Endive (Escarole)		12.55	77	166.56	A
Fava Bean		1.67	4	16.50	A
Fennel		16.87	82	263.19	A
Forage Hay/Silage		4.20	1	48.00	A
Gai Lon		2.43	14	29.89	A
Garlic		6.84	1	82.34	A
Grape		610.07	226	7,781.15	A
Grape, Wine		989.35	517	13,673.49	A
Grapefruit		20.46	18	165.70	A
Kale		124.73	265	1,555.92	A
Landscape Maintenance		8.63			
Leek		20.23	36	254.64	A
Lemon		180.56	66	1,206.30	A
Lettuce, Head		1,679.52	1,554	26,000.78	A
Lettuce, Leaf		1,416.62	1,813	19,784.40	A
Melon		513.48	84	6,225.90	A
Mizuna		7.95	23	108.10	A
Mustard		23.68	122	362.32	A
Mustard Greens		2.07	11	30.00	A
N-Grnhs Flower		114.30	216	413.01	A
		3.28	39	1,448,700.00	S
Total Pounds On This Commodity	117.58				
N-Grnhs Plants In Containers		2,800.00		24.00	K
		203.90	304	642.44	A
		41.07	187	5,353,063.00	S
		0.35	1	2,500.00	U
Total Pounds On This Commodity	3,045.32				
N-Grnhs Transplants		15.81	65	111.76	A
		0.25	6	137,500.00	S
Total Pounds On This Commodity	16.06				
N-Outdr Flower		85.89	230	633.68	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACETAMIPRID					
		1.87	17	456,059.00	S
Total Pounds On This Commodity	87.76				
N-Outdr Plants In Containers		459.81	790	3,399.29	A
		3.35	20	475,510.00	S
		0.06	1	20.00	U
Total Pounds On This Commodity	463.22				
N-Outdr Transplants		79.36	86	656.76	A
		14.66	140	13,612,175.00	S
Total Pounds On This Commodity	94.02				
Nectarine		74.26	47	505.70	A
Oat (Forage - Fodder)		0.84	1	15.00	A
Okra		3.93	1	60.00	A
Onion, Dry		141.84	36	1,037.95	A
Onion, Green		0.09	1	0.50	A
Orange		2,181.40	587	12,274.95	A
Parsley		21.67	34	293.04	A
Peach		297.82	134	2,246.39	A
Pear		181.07	37	1,311.99	A
Peas		58.83	55	695.33	A
Pecan		110.25	18	648.60	A
Pepper, Fruiting		139.25	83	2,425.09	A
Pepper, Spice		< 0.01	1	0.14	A
Pimento		3.36	2	45.13	A
Pistachio		2,006.73	109	12,843.96	A
Plum		191.44	112	1,295.77	A
Pome Fruit		9.32	11	62.50	A
Pomelo		17.13	7	70.00	A
Potato		100.48	39	1,356.40	A
Prune		130.53	57	1,683.14	A
Pumpkin		184.79	77	2,114.08	A
Quince		2.67	2	18.00	A
Radicchio		12.43	13	214.90	A
Radish		2.03	3	27.00	A
Rapini		2.23	1	30.00	A
Raspberry		152.72	161	1,761.82	A
Regulatory Pest Control		1.27			
Research Commodity		11.64			
		4.95	18	52.66	A
Total Pounds On This Commodity	16.59				
Rights Of Way		6.58	6	15.80	A
		6.15			
Total Pounds On This Commodity	12.73				
Spinach		142.95	249	1,969.08	A
Squash		148.49	108	1,620.32	A
Squash, Summer		5.62	7	88.00	A
Squash, Winter		17.79	6	239.00	A
Strawberry		4,428.60	904	35,562.36	A
Structural Pest Control		1,264.50			
Swiss Chard		53.86	265	799.28	A
Tangelo		82.06	24	684.20	A
Tangerine		85.43	70	843.60	A
Tomato		45.74	32	326.96	A
Tomato, Processing		975.27	184	13,121.55	A
Turnip		40.81	68	427.38	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACETAMIPRID				
Uncultivated Ag	8.80	4	99.30	A
Unknown	0.10		22,000.00	S
Vegetable	1.44	3	8.00	A
Vegetables, Leafy	0.59	8	4.00	A
Vertebrate Control	0.38			
Walnut	7,789.48	2,345	63,993.60	A
Water Area	0.15	1	4.00	A
Watercress	28.22	41	152.00	A
Watermelon	566.72	211	5,632.07	A
Chemical Total	48,933.48	18,217		
ACETIC ACID				
Almond	15.63	1	386.00	A
Artichoke, Globe	1.62	12	166.50	A
Arugula	0.03	1	43.00	A
Beet	0.08	1	4.00	A
Blueberry	0.03	1	17.92	A
Broccoli	1.72	39	623.13	A
Brussels Sprout	0.12	4	24.00	A
Cabbage	0.52	31	121.20	A
Cauliflower	0.57	22	172.50	A
Celery	6.96	46	504.73	A
Chinese Cabbage (Nappa)	0.02	6	3.30	A
Collard	0.09	10	17.60	A
Grape, Wine	2.88	10	191.00	A
Grapefruit	1.09	4	137.00	A
Kale	0.75	18	176.20	A
Landscape Maintenance	6.73			
Lemon	2.68	7	345.00	A
Lettuce, Head	0.08	5	22.00	A
Lettuce, Leaf	5.19	113	3,567.26	A
Lime	0.29	1	40.00	A
Mizuna	0.04	1	80.00	A
Mustard	1.03	21	549.61	A
Mustard Greens	0.09	1	72.00	A
Orange	2.68	5	187.00	A
Pistachio	2.23	1	152.00	A
Pomegranate	4.44	3	227.00	A
Spinach	3.17	52	2,085.24	A
Strawberry	0.05	1	137.50	A
Structural Pest Control	0.52			
Swiss Chard	0.32	18	210.43	A
Tangerine	0.59	1	30.00	A
Uncultivated Ag	0.17	1	17.50	A
Chemical Total	62.43	437		
ACIBENZOLAR-S-METHYL				
Broccoli	0.21	1	6.82	A
Cabbage	0.06	6	1.50	A
Cauliflower	1.69	6	54.16	A
Collard	0.15	15	3.75	A
Golf Course Turf	0.43		20.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACIBENZOLAR-S-METHYL					
Kale		3.00	40	99.28	A
Landscape Maintenance		44.79			
		0.14	2	264.00	K
		0.03	1	1.80	A
Total Pounds On This Commodity	44.96				
Lettuce, Head		301.45	823	9,938.65	A
Lettuce, Leaf		1,535.37	5,316	51,605.95	A
Mustard		5.34	25	316.60	A
N-Grnhs Flower		2.60		169.13	A
		0.43		958,000.00	S
Total Pounds On This Commodity	3.02				
N-Grnhs Plants In Containers		0.37	2	30.96	A
N-Grnhs Transplants		3.87	98	519.52	A
N-Outdr Flower		0.26		17.00	A
N-Outdr Transplants		9.08	83	12,996,000.00	S
		4.84	13	55.66	A
Total Pounds On This Commodity	13.92				
Pear		3.23	9	63.00	A
Pepper, Fruiting		0.46	13	18.75	A
Research Commodity		< 0.01			
Spinach		953.26	4,867	40,305.10	A
Swiss Chard		0.02	2	0.50	A
Tomato		0.58	11	24.75	A
Turf/Sod		0.22		390,000.00	S
Turnip		0.72	4	46.70	A
Unknown		0.75		59.00	A
Upland Cress		0.30	6	10.25	A
Vegetables, Leafy		0.06	1	1.77	A
Watercress		0.49	33	38.40	A
Watermelon		24.38	19	956.80	A
Chemical Total		2,898.55	11,396		
ACID BLUE 9, DIAMMONIUM SALT					
Grape, Wine		2.33	1	0.80	A
Landscape Maintenance		853.17			
Public Health		0.58			
Rights Of Way		17.11			
Structural Pest Control		0.84			
Uncultivated Ag		34.89	9	9.00	A
Water (Industrial)		12.79		32.00	A
Water Area		493.26	35	951.01	A
		46.52		7,655.00	K
		4.65		871,200.00	C
Total Pounds On This Commodity	544.43				
Chemical Total		1,466.14	45		
ACIFLUORFEN, SODIUM SALT					
Landscape Maintenance		< 0.01			
N-Outdr Plants In Containers		< 0.01	1	4.00	A
Chemical Total		0.01	1		
ACROLEIN					
Ditch Bank		42.23		1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACROLEIN					
Rights Of Way		79,698.71			
Water Area		2,354.00	10	305.00	A
		1,119.36	1	31.00	U
		1,005.41		610.00	C
Total Pounds On This Commodity	4,478.77				
Chemical Total		84,219.70	11		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER					
Alfalfa		41.55	27	1,244.50	A
Almond		52.07	162	7,029.37	A
Apricot		0.01	1	9.00	A
Asparagus		0.48	1	70.00	A
Broccoli		3.37	3	21.80	A
Cherry		22.10	285	3,746.32	A
Corn (Forage - Fodder)		6.86	87	2,999.29	A
Corn, Human Consumption		5.19	3	151.00	A
Cotton		300.73	105	8,084.78	A
Forage Hay/Silage		29.84	3	114.00	A
Grape		9.73	20	488.78	A
Grape, Wine		15.06	22	1,014.10	A
Kiwi		0.66	8	195.24	A
Landscape Maintenance		0.07			
Lettuce, Leaf		1.62	1	8.40	A
Nectarine		4.24	95	683.78	A
Oat		1.12	4	56.00	A
Oat (Forage - Fodder)		8.79	7	364.44	A
Orange		4.38	2	76.75	A
Peach		2.68	59	404.37	A
Pistachio		2.90	10	238.26	A
Plum		3.25	57	719.81	A
Raspberry		0.04	1	2.44	A
Rights Of Way		79.47			
Soil Fumigation/Preplant		84.99	20	730.03	A
Sunflower		49.40	32	1,806.30	A
Tangerine		3.52	5	101.00	A
Tomato		12.76	9	570.90	A
Tomato, Processing		259.68	30	2,064.27	A
Uncultivated Ag		5.28	12	926.70	A
Walnut		21.56	64	1,042.18	A
Wheat		22.62	50	2,177.60	A
Wheat (Forage - Fodder)		2.88	28	957.61	A
Chemical Total		1,058.89	1,213		
ACRYLIC ACID					
Alfalfa		405.19	366	23,721.98	A
Almond		8,537.30	1,058	73,548.46	A
Apple		107.15	19	382.60	A
Apricot		221.58	61	2,108.58	A
Artichoke, Globe		10.47	4	64.50	A
Arugula		3.63	2	22.42	A
Asparagus		34.53	7	581.00	A
Bean, Dried		8.78	11	574.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACRYLIC ACID				
Blackberry	10.01	9	125.17	A
Blueberry	6.50	6	60.00	A
Broccoli	292.55	200	2,141.57	A
Brussels Sprout	120.48	68	1,807.20	A
Cabbage	6.43	13	105.20	A
Cactus Pear	217.28	70	1,336.00	A
Cantaloupe	10.51	4	284.00	A
Carrot	9.61	7	59.30	A
Cauliflower	141.99	95	955.40	A
Celery	265.49	241	2,403.40	A
Cherry	357.77	107	3,683.52	A
Cilantro	11.96	38	101.10	A
Citrus	3.24	1	10.00	A
Corn (Forage - Fodder)	9.78	30	895.17	A
Corn, Grain	9.90	20	577.30	A
Cotton	125.98	77	3,247.14	A
Eggplant	2.59	2	26.40	A
Endive (Escarole)	12.24	31	75.20	A
Fennel	2.51	3	22.90	A
Fig	120.60	50	1,789.60	A
Grape	2,600.40	690	26,781.66	A
Grape, Wine	6,274.10	2,831	75,820.88	A
Grapefruit	9.72	1	30.00	A
Kale	5.58	15	51.00	A
Landscape Maintenance	0.06			
Leek	10.97	9	70.80	A
Lemon	30.79	9	144.00	A
Lettuce, Head	2,625.58	1,489	19,433.59	A
Lettuce, Leaf	2,932.42	2,046	20,578.60	A
Melon	5.16	4	223.00	A
N-Outdr Plants In Containers	1.03	2	27.00	A
Nectarine	328.99	146	3,153.16	A
Oat (Forage - Fodder)	1.27	1	77.00	A
Olive	1.95	5	60.03	A
Onion, Dry	2.81	10	67.50	A
Onion, Green	23.84	15	147.00	A
Orange	352.56	84	2,223.50	A
Parsley	2.62	19	32.00	A
Peach	429.67	136	2,796.97	A
Pear	27.70	4	108.00	A
Peas	71.93	60	782.50	A
Pecan	3.27	2	40.00	A
Pepper, Fruiting	41.12	30	718.70	A
Pistachio	1,570.04	351	22,898.65	A
Plum	60.52	31	548.18	A
Pomegranate	3.60	2	11.21	A
Potato	1.46	1	45.00	A
Prune	1.64	1	27.00	A
Pumpkin	0.52	4	8.00	A
Rapini	1.93	6	11.90	A
Raspberry	18.87	20	252.78	A
Research Commodity	0.36	6	1.85	A
Rights Of Way	13.13	3	160.00	A
	0.44			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACRYLIC ACID					
Total Pounds On This Commodity	13.57				
Soil Fumigation/Preplant		116.05	33	2,054.36	A
Spinach		1.52	1	9.32	A
Strawberry		5,228.47	1,061	41,416.38	A
Sudangrass		1.23	3	152.80	A
Sugarbeet		0.98	2	6.00	A
Tangelo		7.77	5	40.00	A
Tangerine		21.96	8	96.00	A
Tomato		23.15	8	614.09	A
Tomato, Processing		109.61	48	3,017.45	A
Uncultivated Ag		47.48	48	410.48	A
Uncultivated Non-Ag		9.07	4	66.03	A
Walnut		542.16	179	6,493.22	A
Wheat		0.83	2	187.00	A
Wheat (Forage - Fodder)		5.26	6	162.00	A
Chemical Total		34,637.69	12,041		
AGROBACTERIUM RADIOBACTER					
Almond		18.28	4	76.00	A
N-Grnhs Flower		1.72	2	1,440.00	S
N-Grnhs Plants In Containers		2.73	19	17,000.00	S
N-Grnhs Transplants		97.66	311	57.47	A
N-Outdr Plants In Containers		4.80	27	17.00	A
		0.18	8	6,000.00	S
Total Pounds On This Commodity	4.97				
Walnut		16.29	16	354.00	A
		5.63	3	1,944.00	U
Total Pounds On This Commodity	21.92				
Chemical Total		147.28	390		
AGROBACTERIUM RADIOBACTER, STRAIN K1026					
Almond		0.02	19	651.00	A
N-Grnhs Plants In Containers		0.01	5	105,000.00	S
N-Grnhs Transplants		< 0.01	6	3,100.00	S
Walnut		< 0.01	3	101.00	A
Chemical Total		0.04	33		
ALACHLOR					
Bean, Dried		964.80	9	404.00	A
Bean, Succulent		1,281.80	9	438.00	A
Bean, Unspecified		67.99	2	34.00	A
Corn (Forage - Fodder)		20.37	3	7.70	A
Corn, Human Consumption		1,836.30	70	813.10	A
Raspberry		2.59	2	21.00	A
Uncultivated Ag		179.78	1	60.00	A
Unknown		763.91	6	255.00	A
Chemical Total		5,117.54	102		
ALCOHOLS, C4-C12, NORMAL					
Alfalfa		4.97	27	1,218.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALCOHOLS, C4-C12, NORMAL				
Almond	3.89	4	58.40	A
Cantaloupe	7.21	12	718.55	A
Corn (Forage - Fodder)	3.16	5	157.00	A
Cotton	67.02	92	4,380.82	A
Grapefruit	15.90	4	38.60	A
Lemon	30.59	16	262.00	A
Oat (Forage - Fodder)	1.76	12	477.00	A
Orange	238.25	13	598.24	A
Tangelo	13.73	3	31.00	A
Uncultivated Ag	1.42	1	70.50	A
Chemical Total	387.90	189		
ALCOHOLS, C12-C14, ALIPHATIC				
Rights Of Way	770.34			
Chemical Total	770.34			
ALDICARB				
Bean, Dried	2.52	1	1.20	A
Cotton	123.23	5	164.30	A
Chemical Total	125.75	6		
ALKYLAMINE HYDROCHLORIDE ALKYL DERIVED FROM COCONUT OIL FATTY ACIDS				
Avocado	0.25	1	1.00	A
Chemical Total	0.25	1		
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	2,816.83	430	26,344.96	A
Almond	7,182.86	421	25,741.27	A
Apricot	1.86	4	47.00	A
Avocado	18.57	11	739.15	A
Barley (Forage - Fodder)	4.04	1	101.00	A
Bean, Dried	5.28	3	281.50	A
Bermudagrass	13.63	1	130.00	A
Blackberry	0.27	1	2.00	A
Blueberry	4.38	1	8.00	A
Broccoli	25.31	13	434.00	A
Cantaloupe	384.85	3	75.00	A
Cauliflower	6.81	1	72.00	A
Cherry	277.33	20	869.33	A
Corn (Forage - Fodder)	2,661.73	474	24,729.79	A
Corn, Grain	25.56	6	201.00	A
Corn, Human Consumption	117.44	6	494.00	A
Cotton	4,628.83	505	36,900.26	A
Forage Hay/Silage	4.23	2	105.90	A
Garbanzo Bean	4.79	1	80.50	A
Garlic	40.75	1	155.00	A
Grape	5,906.85	346	10,809.77	A
Grape, Wine	3,849.32	343	12,786.67	A
Grapefruit	17.03	7	167.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Guava		2.50	3	55.00	A
Kale		0.48	3	30.83	A
Landscape Maintenance		31.63			
Lemon		98.19	21	522.40	A
Lettuce, Head		65.65	37	1,118.50	A
Lettuce, Leaf		2.75	3	49.00	A
Melon		2.10	1	8.00	A
N-Grnhs Transplants		0.04	1	1,650.00	S
N-Outdr Plants In Containers		10.17	8	36.00	A
Nectarine		493.21	142	1,101.71	A
Oat (Forage - Fodder)		36.87	9	566.25	A
Onion, Dry		126.88	9	685.00	A
Onion, Green		36.23	8	451.00	A
Orange		1,829.03	249	7,528.27	A
Peach		941.43	184	2,169.92	A
Pecan		19.73	2	36.00	A
Pepper, Fruiting		31.00	2	117.98	A
Pistachio		13,449.66	366	32,473.75	A
Plum		1,403.07	479	4,048.61	A
Pomegranate		35.14	1	50.00	A
Pomelo		6.53	4	26.00	A
Prune		372.66	15	457.00	A
Raspberry		0.94	1	7.00	A
Research Commodity		5.51	2	28.00	A
Rights Of Way		103.46			
Safflower		97.69	12	1,222.00	A
Soil Fumigation/Preplant		749.58	28	3,037.67	A
Sorghum (Forage - Fodder)		22.95	5	574.50	A
Sorghum/Milo		16.83	1	76.26	A
Strawberry		3.12	3	79.38	A
Sugarbeet		6.81	1	70.00	A
Sunflower		5.00	1	15.00	A
Swiss Chard		0.80	4	14.66	A
Tangelo		410.21	47	1,688.46	A
Tangerine		1,121.02	51	3,300.00	A
Tomato		0.11	3	600.00	S
		0.04	1	100.00	U
Total Pounds On This Commodity	0.15				
Tomato, Processing		650.95	27	2,254.10	A
Triticale		11.91	4	298.00	A
Turf/Sod		10.11	1	10.00	A
Turnip		0.56	1	3.68	A
Uncultivated Ag		106.08	15	1,555.25	A
Walnut		1,019.36	132	4,104.41	A
Watermelon		1.47	3	4.10	A
Wheat		9.55	7	941.00	A
Wheat (Forage - Fodder)		369.69	48	3,215.46	A
Chemical Total		51,717.27	4,546		
ALKYLARYL SULFONATES					
Avocado		0.42	9	691.65	A
Grapefruit		0.04	3	73.50	A
Guava		0.07	3	55.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYLARYL SULFONATES				
Orange	0.33	10	337.00	A
Walnut	0.38	1	60.00	A
Chemical Total	1.24	26		
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	2.82	4	260.80	A
Almond	233.04	144	6,853.98	A
Apricot	12.77	12	298.30	A
Bean, Dried	3.22	5	154.00	A
Cherry	150.99	326	4,508.57	A
Corn (Forage - Fodder)	39.98	46	1,881.29	A
Cotton	7.43	13	446.90	A
Grape	242.08	292	4,323.12	A
Grape, Wine	15.10	16	459.84	A
Kiwi	4.90	8	198.88	A
Landscape Maintenance	0.04			
Nectarine	35.07	186	1,185.97	A
Olive	1.69	2	42.25	A
Orange	0.42	8	16.16	A
Peach	26.16	161	746.23	A
Pecan	56.17	10	652.20	A
Persimmon	2.89	25	67.84	A
Pistachio	1.38	1	40.00	A
Plum	41.31	193	1,658.26	A
Prune	1.21	5	51.53	A
Rights Of Way	12.74			
Soil Fumigation/Preplant	13.40	8	390.65	A
Tomato, Processing	1.38	2	160.00	A
Uncultivated Ag	9.34	5	153.90	A
Walnut	117.28	262	5,535.48	A
Wheat (Forage - Fodder)	4.65	2	87.81	A
Chemical Total	1,037.47	1,736		
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE				
Structural Pest Control	21.86			
Chemical Total	21.86			
ALKYL BENZENE SULFONIC ACID				
Cantaloupe	1.92	1	90.00	A
Parsley	8.82	4	354.00	A
Tomato	10.37	6	554.00	A
Tomato, Processing	19.32	17	1,172.00	A
Watermelon	0.22	1	35.00	A
Chemical Total	40.65	29		
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Almond	0.09	1	25.00	A
Animal Premise	2,991.67		492.00	U
	3.13		1,449,408.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE					
		< 0.01		4.00	A
Total Pounds On This Commodity	2,994.81				
Cherry		1.24	1	5.00	A
Corn (Forage - Fodder)		0.27	1	53.00	A
Grape, Wine		0.38	2	62.50	A
Landscape Maintenance		14.30			
N-Grnhs Flower		4.22	12	23,490.00	S
N-Grnhs Plants In Containers		69.97	25	168.01	A
		0.99	8	38,170.00	S
Total Pounds On This Commodity	70.96				
N-Grnhs Transplants		26.30	12	77,000.00	S
		0.03	2	4.64	A
Total Pounds On This Commodity	26.33				
N-Outdr Flower		0.14	1	480.00	S
N-Outdr Plants In Containers		0.05	1	2.50	A
N-Outdr Transplants		10.20	14	3.50	A
Raspberry		0.01	1	1.85	A
Regulatory Pest Control		< 0.01			
Rights Of Way		5.52			
Strawberry		< 0.01	1	38.47	A
Structural Pest Control		464.45			
Vertebrate Control		13.12			
Water (Industrial)		3,505.17		14.00	U
Chemical Total		7,111.28	82		
ALKYL (58%C14, 28%C16, 14%C12) DIMETHYLBENZYL AMMONIUM CHLORIDE					
Landscape Maintenance		0.01			
Lettuce, Leaf		< 0.01	1	0.50	A
Chemical Total		0.01	1		
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
Animal Premise		118.62		39,139.00	U
Apple		< 0.01	1	0.38	A
Broccoli		0.01	1	37.00	A
Cabbage		< 0.01	1	20.00	A
Cauliflower		< 0.01	1	5.00	A
Fumigation, Other		1.62			
Industrial Site		< 0.01		1.00	U
Landscape Maintenance		77.69			
Lettuce, Head		0.04	5	93.00	A
Lettuce, Leaf		0.02	2	40.00	A
Mushroom House		8.60		285,000.00	S
N-Grnhs Flower		5.65	34	46.78	A
		0.29	1	21,000.00	S
Total Pounds On This Commodity	5.95				
N-Grnhs Plants In Containers		176.46	112	245.24	A
		15.07	25	378,818.00	S
Total Pounds On This Commodity	191.53				
N-Grnhs Transplants		10.65	27	34.74	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
		0.23	3	28,900.00	S
Total Pounds On This Commodity	10.87				
N-Outdr Flower		0.44	2	1.50	A
N-Outdr Plants In Containers		61.82	88	66.75	A
		1.81	19	88,400.00	U
		1.78	19	67,450.00	S
Total Pounds On This Commodity	65.41				
N-Outdr Transplants		12.67	33	27.40	A
Regulatory Pest Control		1.97			
Research Commodity		6.46	19	453.05	A
		6.18			
		< 0.01	1	2,800.00	S
Total Pounds On This Commodity	12.64				
Rights Of Way		33.21			
Structural Pest Control		406.37			
Chemical Total		947.69	394		
ALKYL (61%C12,23%C14,11%C16,2.5%C8 & C10,2.5%C18) DIMETHYL BENZYL AMMONIUM CHLORIDE					
Animal Premise		70.27		35.00	U
Landscape Maintenance		3.80			
Structural Pest Control		19.89			
Chemical Total		93.95			
ALKYL (67%C12, 25%C14, 7%C16, 1%C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
Animal Premise		2.25		4.00	U
Vertebrate Control		0.28			
Chemical Total		2.53			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE					
Structural Pest Control		0.01			
Chemical Total		0.01			
ALKYL (50%C12, 30%C14, 17%C16, 3%C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE					
Industrial Site		< 0.01		1.00	U
Landscape Maintenance		< 0.01			
Structural Pest Control		< 0.01			
Chemical Total		0.01			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE					
Animal Premise		118.62		39,139.00	U
Apple		< 0.01	1	0.38	A
Broccoli		0.01	1	37.00	A
Cabbage		< 0.01	1	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE					
Cauliflower		< 0.01	1	5.00	A
Fumigation, Other		1.62			
Landscape Maintenance		75.26			
Lettuce, Head		0.04	5	93.00	A
Lettuce, Leaf		0.02	2	40.00	A
Mushroom House		8.60		285,000.00	S
N-Grnhs Flower		5.64	33	45.78	A
		0.29	1	21,000.00	S
Total Pounds On This Commodity	5.93				
N-Grnhs Plants In Containers		176.43	111	241.24	A
		15.07	24	376,638.00	S
Total Pounds On This Commodity	191.49				
N-Grnhs Transplants		10.65	27	34.74	A
		0.21	2	6,500.00	S
Total Pounds On This Commodity	10.85				
N-Outdr Flower		0.44	2	1.50	A
N-Outdr Plants In Containers		61.82	88	66.75	A
		1.81	19	88,400.00	U
		1.78	19	67,450.00	S
Total Pounds On This Commodity	65.41				
N-Outdr Transplants		12.67	33	27.40	A
Regulatory Pest Control		1.97			
Research Commodity		6.46	19	453.05	A
		6.18			
		< 0.01	1	2,800.00	S
Total Pounds On This Commodity	12.64				
Rights Of Way		33.21			
Structural Pest Control		406.37			
Chemical Total		945.19	390		
ALPHA-ALKYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
Kiwi		3.49	1	90.00	A
Chemical Total		3.49	1		
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)					
Grape		21.19	7	382.00	A
Grape, Wine		30.01	8	1,135.86	A
Landscape Maintenance		0.10			
Lemon		7.02	5	164.20	A
N-Grnhs Plants In Containers		0.36	7	7.75	A
N-Outdr Plants In Containers		0.86	15	21.13	A
Orange		69.55	16	831.50	A
Rights Of Way		26.55			
Tangelo		8.82	11	133.50	A
Tangerine		10.54	1	100.00	A
Chemical Total		174.99	70		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		9,062.68	2,356	129,964.49	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	56,065.91	9,096	447,417.84	A
Apple	258.28	72	1,005.98	A
Apricot	130.68	61	1,252.15	A
Artichoke, Globe	974.71	1,201	19,866.01	A
Arugula	24.01	125	438.15	A
Asparagus	43.83	15	261.20	A
Avocado	82.09	31	638.70	A
Barley	9.21	3	130.00	A
Basil, Sweet	0.15	1	1.60	A
Bean, Dried	191.13	52	2,214.82	A
Bean, Succulent	12.08	17	248.00	A
Bean, Unspecified	8.33	3	252.00	A
Beet	38.16	182	720.87	A
Bermudagrass	272.12	42	2,055.60	A
Blackberry	8.99	54	166.44	A
Blueberry	271.13	60	1,383.61	A
Bok Choy	29.33	194	724.74	A
Broccoli	815.86	1,769	21,339.98	A
Brussels Sprout	1,346.09	1,039	11,065.37	A
Cabbage	176.36	354	2,646.82	A
Cactus Pear	0.78	1	8.00	A
Cantaloupe	74.53	38	2,184.44	A
Cardoon	0.35	5	9.30	A
Carrot	729.42	219	7,578.60	A
Cauliflower	542.11	923	8,716.71	A
Celeriac	4.06	31	145.00	A
Celery	564.14	1,356	12,811.20	A
Cherry	3,035.95	769	13,944.12	A
Chestnut	0.67	2	22.00	A
Chinese Cabbage (Nappa)	41.40	185	824.75	A
Chive	0.43	1	1.76	A
Cilantro	20.75	29	415.95	A
Citrus	28.34	10	229.00	A
Clover	4.62	8	245.50	A
Collard	5.99	12	75.24	A
Corn (Forage - Fodder)	1,609.42	724	36,156.40	A
Corn, Grain	395.58	109	5,298.90	A
Corn, Human Consumption	207.78	467	6,987.90	A
Cotton	5,544.70	605	39,667.10	A
County Ag Comm	20.19			
Cucumber	63.00	43	1,250.30	A
Date	161.12	66	2,069.71	A
Eggplant	22.71	14	252.00	A
Endive (Escarole)	21.39	167	510.04	A
Fava Bean	1.35	4	12.80	A
Fennel	7.45	89	173.10	A
Fig	77.24	6	350.00	A
Forage Hay/Silage	240.28	37	1,919.80	A
Forest, Timberland	196.23	42	1,648.50	A
Garbanzo Bean	18.40	2	199.90	A
Garlic	1,024.36	84	6,885.44	A
Grape	4,525.82	741	37,237.47	A
Grape, Wine	36,028.34	9,913	281,138.91	A
Grapefruit	407.39	203	4,273.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Hops		4.50	3	26.00	A
Kale		157.34	411	1,749.01	A
Kiwi		52.83	8	119.50	A
Kohlrabi		1.08	10	27.28	A
Kumquat		11.98	11	183.63	A
Landscape Maintenance		88.89			
		0.38	1	5.00	A
Total Pounds On This Commodity	89.27				
Leek		31.42	100	593.07	A
Lemon		1,332.44	310	10,342.75	A
Lettuce, Head		1,192.07	3,288	40,090.73	A
Lettuce, Leaf		1,496.24	3,874	35,059.95	A
Lime		53.18	31	470.51	A
Mango		24.86	7	203.00	A
Melon		33.06	17	861.15	A
Mustard		26.09	93	360.81	A
Mustard Greens		2.43	20	50.02	A
N-Grnhs Flower		2.60			
		0.87		32.00	A
Total Pounds On This Commodity	3.46				
N-Grnhs Plants In Containers		1.60	17	15.85	A
N-Grnhs Transplants		0.16	4	1.75	A
N-Outdr Flower		72.39	111	1,096.00	A
N-Outdr Plants In Containers		234.24	265	1,360.50	A
		< 0.01	1	3.78	S
Total Pounds On This Commodity	234.25				
N-Outdr Transplants		27.84	22	298.10	A
Nectarine		180.18	206	1,378.42	A
Oat		24.34	11	538.60	A
Oat (Forage - Fodder)		22.06	9	406.00	A
Olive		474.61	126	4,811.18	A
Onion, Dry		688.13	274	11,496.17	A
Onion, Green		28.42	25	294.70	A
Orange		9,226.64	2,360	56,001.61	A
Orchardgrass		3.51	1	80.00	A
Parsley		72.49	233	1,635.42	A
Parsnip		1.33	8	45.30	A
Pastureland		65.53	9	371.00	A
Peach		1,403.92	894	11,935.15	A
Pear		112.01	30	511.63	A
Peas		44.50	109	1,396.70	A
Pecan		97.59	40	823.36	A
Pepper, Fruiting		541.52	368	9,761.53	A
Pepper, Spice		2.57	5	57.80	A
Pistachio		3,058.01	564	27,779.72	A
Plum		141.62	144	995.85	A
Pluot		0.81	2	5.60	A
Pomegranate		239.64	32	1,927.17	A
Pomelo		0.69	4	9.50	A
Potato		244.14	119	7,085.80	A
Prune		1,853.74	399	12,367.70	A
Public Health		56.29			
Pumpkin		23.48	105	427.46	A
Quince		0.62	1	9.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Radicchio		11.72	25	298.20	A
Radish		38.65	406	756.33	A
Rangeland		0.91	1	23.00	A
Raspberry		141.72	407	1,994.31	A
Regulatory Pest Control		0.37			
Research Commodity		9.06			
		8.89	10	134.06	A
Total Pounds On This Commodity	17.96				
Rice		9,645.65	1,050	70,776.06	A
Rice, Wild		1.73	1	50.00	A
Rights Of Way		1,513.94			
		74.63	27	805.00	A
Total Pounds On This Commodity	1,588.57				
Rutabaga		0.33	1	2.31	A
Rye		1.73	1	95.00	A
Ryegrass		12.09	5	160.80	A
Safflower		11.12	4	123.00	A
Soil Fumigation/Preplant		413.19	104	5,255.69	A
Sorghum (Forage - Fodder)		53.47	21	1,282.20	A
Sorghum/Milo		52.05	18	1,153.70	A
Spinach		86.15	156	811.75	A
Squash		13.08	15	208.20	A
Squash, Summer		3.11	3	70.00	A
Squash, Winter		0.98	1	26.00	A
Stone Fruit		1.04	1	3.00	A
Strawberry		1,490.04	905	20,681.24	A
Sudangrass		4.53	5	96.00	A
Sugarbeet		190.71	148	9,900.53	A
Sugarbeet (Forage - Fodder)		4.11	4	237.00	A
Sunflower		193.04	85	5,448.67	A
Sweet Potato		13.08	10	499.00	A
Swiss Chard		30.75	126	242.47	A
Tangelo		453.74	151	4,089.09	A
Tangerine		3,858.37	1,287	48,567.88	A
Tarragon		0.57	1	1.10	A
Timothy		4.36	6	299.60	A
Tomato		244.95	120	4,962.02	A
Tomato, Processing		1,596.50	565	31,354.71	A
Triticale		7.52	1	121.00	A
Turf/Sod		6.51	7	88.00	A
Turnip		6.16	53	120.35	A
Uncultivated Ag		3,436.67	1,731	57,499.24	A
Uncultivated Non-Ag		153.96	57	1,427.25	A
Vegetable		1.15		2.00	A
Vegetables, Fruiting		13.49	8	45.75	A
Walnut		15,303.51	3,415	106,153.56	A
Water Area		2.68	2	23.75	A
Watermelon		418.42	140	6,242.10	A
Wheat		516.38	160	10,388.20	A
Wheat (Forage - Fodder)		259.26	55	4,050.70	A
Chemical Total		189,210.37	59,613		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		1,460.85	200	9,468.75	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	21,840.73	2,734	117,724.54	A
Apple	12.80	3	42.00	A
Apricot	12.92	10	108.00	A
Artichoke, Globe	108.67	78	858.36	A
Asparagus	124.44	17	550.98	A
Barley	18.30	1	325.00	A
Basil, Sweet	19.71	4	70.00	A
Bean, Dried	117.62	29	1,342.40	A
Bean, Succulent	2.78	1	8.50	A
Bean, Unspecified	2.53	2	9.00	A
Beet	1.07	3	11.40	A
Broccoli	19.14	2	190.00	A
Cabbage	81.74	103	1,117.05	A
Cantaloupe	5.63	1	80.00	A
Carrot	324.41	105	1,716.85	A
Cauliflower	2.15	2	12.50	A
Celery	285.73	172	1,713.33	A
Cherry	131.33	38	660.10	A
Chinese Cabbage (Nappa)	20.01	33	102.10	A
Cilantro	16.85	3	80.50	A
Citrus	2.82	1	10.00	A
Collard	4.56	6	51.26	A
Corn (Forage - Fodder)	51.89	14	331.30	A
Corn, Human Consumption	88.42	17	628.00	A
Cotton	924.93	72	5,994.80	A
Dill	6.41	24	34.86	A
Eggplant	2.68	2	11.19	A
Fig	274.11	94	1,926.50	A
Forest, Timberland	1,034.00	75	3,877.60	A
Garbanzo Bean	260.43	7	925.00	A
Garlic	41.43	5	156.90	A
Grape	440.26	108	2,174.26	A
Grape, Wine	1,633.23	242	7,761.93	A
Grapefruit	20.61	3	44.00	A
Kale	20.08	23	200.67	A
Landscape Maintenance	73.09			
Lemon	305.34	36	1,095.10	A
Lettuce, Head	6.50	7	46.19	A
Lettuce, Leaf	49.92	36	354.87	A
Melon	10.69	1	75.90	A
Mustard	93.90	37	490.68	A
N-Grnhs Flower	0.08	1	1.50	A
N-Grnhs Plants In Containers	0.06	1	20,000.00	S
N-Outdr Flower	0.12	2	3.07	A
N-Outdr Plants In Containers	23.10	7	102.30	A
N-Outdr Transplants	0.63	2	4.50	A
Nectarine	1.07	3	12.50	A
Olive	18.40	10	327.00	A
Orange	479.46	70	1,924.29	A
Parsley	0.63	1	4.50	A
Peach	75.28	26	640.90	A
Pecan	4.28	5	37.20	A
Pepper, Fruiting	40.22	9	247.80	A
Pistachio	3,059.82	360	15,786.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Plum		1.52	5	18.50	A
Pomegranate		13.87	13	221.94	A
Prune		11.47	3	62.00	A
Rangeland		3.94		14.00	A
Rice		1,251.91	63	5,430.50	A
Rights Of Way		1,151.14			
		52.28	25	212.50	A
Total Pounds On This Commodity	1,203.42				
Soil Fumigation/Preplant		577.55	26	2,242.90	A
Spinach		0.21	1	2.88	A
Squash, Summer		5.66	2	31.00	A
Strawberry		20.23	5	132.20	A
Sunflower		110.16	10	522.00	A
Swiss Chard		0.56	1	2.00	A
Tangelo		6.76	3	24.00	A
Tangerine		261.92	51	1,217.58	A
Tomato		38.07	3	160.75	A
Tomato, Processing		605.26	86	5,517.60	A
Turf/Sod		26.68	16	171.48	A
Turnip		26.19	9	126.12	A
Uncultivated Ag		928.46	286	5,386.04	A
Uncultivated Non-Ag		39.28	8	204.00	A
Walnut		1,883.42	409	9,904.83	A
Watercress		6.28	31	27.34	A
Wheat		17.95	2	165.25	A
Chemical Total		40,698.62	5,906		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		1,121.43	352	21,305.10	A
Almond		19.56	18	630.00	A
Arugula		2.48	1	12.00	A
Bermudagrass		11.14	5	198.00	A
Broccoli		10.52	5	192.50	A
Cabbage		2.48	1	10.00	A
Carrot		9.90	2	96.20	A
Cilantro		3.71	2	77.00	A
Corn (Forage - Fodder)		50.39	5	422.00	A
Corn, Human Consumption		4.95	2	138.00	A
Lettuce, Head		9.90	5	108.00	A
Lettuce, Leaf		3.34	3	41.00	A
Oat		4.95	1	49.00	A
Sorghum/Milo		2.33	1	75.00	A
Sudangrass		2.48	1	37.00	A
Sugarbeet		295.89	114	6,077.50	A
Sugarcane		7.43	2	73.00	A
Uncultivated Ag		504.80	79	4,943.00	A
Wheat		7.43	1	139.00	A
Chemical Total		2,075.12	600		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		1,355.89	520	34,960.40	A
Almond		743.76	70	3,528.38	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Asparagus		63.60	6	152.27	A
Barley		45.94	15	1,074.00	A
Bean, Dried		72.33	17	679.20	A
Bean, Succulent		2.93	2	40.00	A
Corn (Forage - Fodder)		30.37	8	414.70	A
Corn, Grain		5.71	4	103.86	A
Corn, Human Consumption		218.65	81	2,925.20	A
Cotton		107.90	36	1,176.80	A
Forage Hay/Silage		13.41	5	294.50	A
Forest, Timberland		678.89	10	196.50	A
Garlic		5.71	2	130.00	A
Grape, Wine		753.10	67	3,820.69	A
Landscape Maintenance		29.65			
Mint		83.50	30	1,477.00	A
N-Grnhs Flower		4.39	1	77.00	A
Oat		5.77	2	239.00	A
Olive		36.22	5	112.21	A
Onion, Dry		204.46	98	5,129.90	A
Pastureland		2.96	1	72.00	A
Pistachio		143.86	12	1,308.42	A
Potato		137.27	60	2,982.00	A
Prune		63.54	6	230.57	A
Quince		2.75	1	25.00	A
Research Commodity		0.76	1	13.50	A
Rice		1,088.54	70	3,232.67	A
Rights Of Way		1,152.79			
		28.93	18	185.00	A
Total Pounds On This Commodity	1,181.72				
Soil Fumigation/Preplant		8.29	3	113.00	A
Squash		1.99	1	27.00	A
Strawberry		131.08	7	308.00	A
Sunflower		26.65	13	800.50	A
Tomato, Processing		18.27	13	303.70	A
Turf/Sod		27.82		54.00	A
Uncultivated Ag		71.57	21	1,081.20	A
Uncultivated Non-Ag		38.08	9	358.50	A
Walnut		438.03	55	2,115.20	A
Wheat		185.28	79	5,230.20	A
Chemical Total		8,030.65	1,349		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Almond		59.88	10	677.23	A
Artichoke, Globe		52.94	43	487.30	A
Avocado		379.61	58	2,920.85	A
		1.12	4	181,090.00	U
Total Pounds On This Commodity	380.74				
Bean, Dried		7.07	7	46.50	A
Bean, Succulent		11.19	5	87.00	A
Beet		1.84	4	9.60	A
Blackberry		36.04	108	166.89	A
Blueberry		0.06	1	0.73	A
Bok Choy		2.09	12	30.00	A
Broccoli		54.35	44	458.40	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Carrot	41.32	23	431.60	A
Cauliflower	4.00	2	20.50	A
Celery	219.94	154	1,262.25	A
Christmas Tree	0.14	1	0.23	A
Cilantro	4.37	21	63.90	A
Citrus	1.63	2	245,000.00	U
Endive (Escarole)	31.05	51	192.76	A
Grape, Wine	270.55	1	11.00	A
Kale	0.37	4	10.00	A
Landscape Maintenance	2.35			
Leek	68.17	46	464.41	A
Lemon	58.27	7	113.00	A
Lettuce, Head	343.91	277	2,615.50	A
Lettuce, Leaf	393.89	445	2,856.12	A
N-Grnhs Plants In Containers	0.43	1	40,000.00	U
N-Grnhs Transplants	0.29	2	4,900.00	U
N-Outdr Plants In Containers	86.99	75	132.65	A
Oat	14.33	2	150.00	A
Orange	11.30	3	34.00	A
Peas	40.40	73	311.30	A
Pepper, Fruiting	0.80	1	16.50	A
Raspberry	1,202.28	421	4,201.64	A
Strawberry	2,244.30	661	6,454.90	A
Tangerine	47.41	9	89.00	A
Uncultivated Ag	0.25	4	4.00	A
Walnut	350.04	42	2,102.00	A
Wheat	2.77	1	18.00	A
Chemical Total	6,047.75	2,625		
ALPHA-ALKYL (C10-C20)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Apple	5.49	1	1.00	A
Chemical Total	5.49	1		
ALPHA-ALKYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Cantaloupe	3,359.08	73	8,081.14	A
Grape, Wine	2.45	1	16.00	A
Melon	1,246.35	28	2,903.80	A
Pepper, Fruiting	60.16	2	118.00	A
Tomato, Processing	446.38	9	1,313.20	A
Chemical Total	5,114.41	113		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Almond	15.44	12	834.00	A
Apple	23.18	22	425.00	A
Cherry	49.52	127	1,194.00	A
Grape, Wine	0.90	4	28.00	A
Oat (Forage - Fodder)	0.27	1	40.00	A
Walnut	37.16	80	1,305.50	A
Chemical Total	126.47	246		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	168.48	520	34,960.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Almond		92.42	70	3,528.38	A
Asparagus		7.90	6	152.27	A
Barley		5.71	15	1,074.00	A
Bean, Dried		8.99	17	679.20	A
Bean, Succulent		0.36	2	40.00	A
Corn (Forage - Fodder)		3.77	8	414.70	A
Corn, Grain		0.71	4	103.86	A
Corn, Human Consumption		27.17	81	2,925.20	A
Cotton		13.41	36	1,176.80	A
Forage Hay/Silage		1.67	5	294.50	A
Forest, Timberland		84.36	10	196.50	A
Garlic		0.71	2	130.00	A
Grape, Wine		93.58	67	3,820.69	A
Landscape Maintenance		3.68			
Mint		10.38	30	1,477.00	A
N-Grnhs Flower		0.55	1	77.00	A
Oat		0.72	2	239.00	A
Olive		4.50	5	112.21	A
Onion, Dry		25.41	98	5,129.90	A
Pastureland		0.37	1	72.00	A
Pistachio		17.88	12	1,308.42	A
Potato		17.06	60	2,982.00	A
Prune		7.90	6	230.57	A
Quince		0.34	1	25.00	A
Research Commodity		0.09	1	13.50	A
Rice		135.26	70	3,232.67	A
Rights Of Way		143.34			
		3.59	18	185.00	A
Total Pounds On This Commodity	146.94				
Soil Fumigation/Preplant		1.03	3	113.00	A
Squash		0.25	1	27.00	A
Strawberry		16.29	7	308.00	A
Sunflower		3.31	13	800.50	A
Tomato, Processing		2.27	13	303.70	A
Turf/Sod		3.46		54.00	A
Uncultivated Ag		8.89	21	1,081.20	A
Uncultivated Non-Ag		4.73	9	358.50	A
Walnut		54.43	55	2,115.20	A
Wheat		23.02	79	5,230.20	A
Chemical Total		997.99	1,349		
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE					
Structural Pest Control		69.96			
Chemical Total		69.96			
ALPHA-ALKYL (C6-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)					
Alfalfa		26.66	3	308.40	A
Chemical Total		26.66	3		
ALPHA-ALKYL (C12-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)					
Alfalfa		17.18	4	415.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)					
Almond		53.81	9	518.00	A
Cantaloupe		14.26	6	346.10	A
Cotton		245.95	90	5,961.80	A
Tomato		4.07	2	99.00	A
Tomato, Processing		113.98	46	2,704.10	A
Chemical Total		449.26	157		
ALPHA-PINENE BETA-PINENE COPOLYMER					
Alfalfa		968.12	71	4,187.00	A
Almond		17,651.65	754	61,906.48	A
Apple		492.69	225	2,033.23	A
		0.34	2	4,000.00	S
Total Pounds On This Commodity	493.04				
Apricot		467.47	91	1,463.99	A
Artichoke, Globe		19.02	6	112.60	A
Arugula		57.79	37	309.85	A
Asparagus		17.68	13	109.00	A
Avocado		0.87	1	5.00	A
Basil, Sweet		3.44	5	14.00	A
Bean, Dried		53.01	4	335.00	A
Bean, Succulent		108.59	18	485.50	A
Bean, Unspecified		0.60	1	3.60	A
Beet		20.62	24	76.64	A
Blackberry		272.46	107	860.58	A
Blueberry		423.79	66	1,741.17	A
Bok Choy		3.64	7	23.25	A
Broccoli		2,249.60	339	4,590.87	A
Brussels Sprout		4.57	10	30.00	A
Cabbage		142.32	57	493.30	A
Cantaloupe		24.59	4	128.00	A
Carrot		325.52	58	2,517.90	A
Cauliflower		45.71	45	237.30	A
Celery		209.71	70	724.88	A
Cherry		1,420.44	238	3,998.50	A
Chervil		1.09	4	4.32	A
Chinese Cabbage (Nappa)		4.43	2	12.25	A
Cilantro		38.31	25	84.10	A
Citrus		8.31	4	34.20	A
Collard		4.20	8	16.50	A
Corn (Forage - Fodder)		263.53	14	623.60	A
Corn, Grain		26.20	9	135.00	A
Cotton		123.57	4	235.00	A
Cucumber		19.14	15	18.75	A
Dairy Equipment		1.04	1	3.00	A
Dill		2.35	5	9.36	A
Eggplant		56.29	10	149.00	A
Endive (Escarole)		1.26	2	2.90	A
Fennel		30.44	25	105.10	A
Fig		213.63	7	173.50	A
Garlic		13.88	4	80.00	A
Grape		12,950.81	1,555	56,695.62	A
Grape, Wine		6,219.06	1,872	36,224.01	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-PINENE BETA-PINENE COPOLYMER					
Grapefruit		378.15	48	614.57	A
Kale		90.84	63	460.17	A
Landscape Maintenance		219.91			
		0.26	1	0.75	A
Total Pounds On This Commodity	220.16				
Leek		6.56	11	31.94	A
Lemon		504.35	35	1,328.05	A
Lettuce, Head		398.55	155	2,421.08	A
Lettuce, Leaf		871.45	310	3,959.31	A
Melon		27.18	6	95.40	A
Mizuna		10.35	15	53.68	A
Mustard		3.33	1	13.00	A
Mustard Greens		5.68	5	33.70	A
N-Grnhs Plants In Containers		114.17	302	218.60	A
		0.04	1	10,000.00	S
Total Pounds On This Commodity	114.22				
N-Grnhs Transplants		1.94	14	10.24	A
N-Outdr Flower		22.84	63	513.50	A
N-Outdr Plants In Containers		239.11	137	701.23	A
		0.13	4	288.00	U
Total Pounds On This Commodity	239.24				
N-Outdr Transplants		65.67	115	8,840,460.00	S
		26.41	60	57.30	A
Total Pounds On This Commodity	92.08				
Nectarine		3,834.48	707	10,107.95	A
Olive		814.40	39	2,696.50	A
Onion, Dry		639.41	54	3,547.49	A
Orange		6,750.90	514	9,793.78	A
Orchard Floor		0.43	1	1.00	A
Parsley		25.09	44	154.87	A
Peach		4,204.46	920	13,556.62	A
Pear		557.72	68	2,205.64	A
Peas		53.33	38	298.00	A
Pepper, Fruiting		1,224.99	182	7,169.45	A
Pepper, Spice		351.45	16	1,725.00	A
Persimmon		12.30	2	18.00	A
Pistachio		1,687.87	64	3,156.61	A
Plum		1,037.13	295	3,418.95	A
Pluot		11.86	5	39.60	A
Pomegranate		154.62	16	332.30	A
Pomelo		8.91	3	12.00	A
Potato		889.93	81	5,247.80	A
Prune		51.97	8	175.00	A
Pumpkin		6.15	4	36.00	A
Quince		15.96	5	59.00	A
Radicchio		0.92	2	5.25	A
Radish		13.44	28	101.52	A
Raspberry		953.28	487	6,180.28	A
Rights Of Way		1,891.12			
		5.98	8	35.50	A
		0.02	1	4,500.00	S
Total Pounds On This Commodity	1,897.12				
Root Vegetable		6.04	4	26.50	A
Soil Fumigation/Preplant		62.98	2	91.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-PINENE BETA-PINENE COPOLYMER				
Sorghum (Forage - Fodder)	369.55	7	534.00	A
Spinach	309.86	87	1,709.75	A
Squash	35.01	4	150.00	A
Squash, Summer	3.51	5	19.50	A
Squash, Winter	20.93	3	80.00	A
Squash, Zucchini	4.37	10	25.00	A
Strawberry	19,473.37	2,039	81,409.71	A
Sugarbeet	114.77	20	1,258.00	A
Sweet Potato	126.25	2	70.00	A
Swiss Chard	53.52	49	234.41	A
Tangelo	141.19	11	216.10	A
Tangerine	938.48	123	1,619.60	A
Tat Soi (Spinach Mustard)	4.48	1	20.90	A
Tomato	58.67	14	142.20	A
Tomato, Processing	977.74	100	5,350.06	A
Turf/Sod	1,048.84	153	2,284.47	A
Uncultivated Ag	117.55	11	547.10	A
Uncultivated Non-Ag	9.15	2	11.75	A
Unknown	20.44	3	158.00	A
Vegetables, Fruiting	30.87	20	79.25	A
Vegetables, Leafy	41.81	9	102.40	A
Walnut	9,523.34	1,055	36,253.75	A
Watermelon	190.58	30	787.10	A
Wheat (Forage - Fodder)	103.90	4	152.10	A
Chemical Total	106,934.06	14,525		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	6,031.10	1,600	95,445.28	A
Almond	14,603.04	1,128	75,103.38	A
Apple	14.05	5	73.00	A
Apricot	9.61	2	68.39	A
Asparagus	42.84	4	594.00	A
Barley	121.91	46	2,846.66	A
Bean, Dried	130.36	14	616.13	A
Beet	10.13	35	72.01	A
Bermudagrass	13.71	2	133.10	A
Blackberry	47.76	36	205.17	A
Blueberry	15.21	4	34.00	A
Bok Choy	0.55	2	14.00	A
Broccoli	58.22	22	732.50	A
Brussels Sprout	5.05	7	34.58	A
Cabbage	6.25	5	93.00	A
Cantaloupe	52.48	10	471.36	A
Cherry	0.20	1	0.30	A
Chestnut	0.29	1	1.00	A
Chinese Cabbage (Nappa)	61.24	76	246.92	A
Chinese Greens	0.72	1	3.09	A
Chive	9.99	10	40.32	A
Cilantro	0.10	1	6.00	A
Citrus	1.73	3	5.00	A
Collard	259.00	70	704.21	A
Corn (Forage - Fodder)	2,572.27	447	25,922.49	A
Corn, Grain	118.58	25	1,133.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Corn, Human Consumption		111.11	102	1,302.80	A
Cotton		2,518.78	902	44,989.37	A
Dandelion Green		0.19	2	6.00	A
Dill		16.01	42	64.17	A
Fig		66.35	25	2,303.29	A
Forage Hay/Silage		258.79	101	5,481.00	A
Garlic		6.19	1	107.00	A
Grain		2.96	1	40.00	A
Grape		875.91	242	9,662.53	A
Grape, Wine		348.42	57	1,576.23	A
Herb, Spice		30.37	47	142.71	A
Kale		335.51	154	1,160.89	A
Kiwi		0.92	2	31.00	A
Landscape Maintenance		83.50			
Lemon		78.14	6	134.50	A
Lettuce, Head		27.50	16	362.23	A
Lettuce, Leaf		22.01	17	278.80	A
Melon		52.11	11	451.10	A
Mint		286.82	122	3,270.46	A
Mustard		272.52	89	888.18	A
N-Grnhs Flower		5.35	1	76.00	A
N-Outdr Flower		14.92	105	890.00	A
N-Outdr Plants In Containers		13.67	26	84.50	A
N-Outdr Transplants		332.27	102	700.16	A
Oat		122.77	24	1,066.00	A
Oat (Forage - Fodder)		452.33	86	3,739.57	A
Olive		3.25	1	32.00	A
Onion, Dry		20.82	5	350.00	A
Orange		88.08	26	995.32	A
Parsley		1.62	14	65.50	A
Pastureland		15.28	15	367.50	A
Peach		82.08	42	419.67	A
Peas		6.28	12	19.57	A
Pecan		0.65	2	109.29	A
Pepper, Fruiting		36.68	7	169.50	A
Peppermint		9.61	1	71.00	A
Persimmon		0.67	1	22.50	A
Pistachio		3,619.23	340	26,866.04	A
Pomegranate		285.93	23	1,652.10	A
Potato		123.82	93	5,277.40	A
Prune		115.39	28	1,092.99	A
Pumpkin		0.14	1	1.50	A
Radish		1.78	11	33.65	A
Rangeland		44.62	5	646.00	A
Raspberry		1,078.25	363	3,236.09	A
Research Commodity		3.70	1	5.00	A
		2.37			
Total Pounds On This Commodity	6.08				
Rice		0.86	5	50.00	A
Rights Of Way		859.44			
		15.87	15	70.50	A
Total Pounds On This Commodity	875.31				
Ryegrass		63.63	20	1,141.49	A
Safflower		15.74	6	136.32	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Soil Fumigation/Preplant	19.59	2	309.60	A
Sorghum (Forage - Fodder)	43.86	10	446.00	A
Sorghum/Milo	110.76	20	1,236.96	A
Spinach	18.18	57	80.77	A
Strawberry	4,043.73	483	15,344.52	A
Structural Pest Control	0.58			
Sudangrass	43.12	12	453.63	A
Sugarbeet	169.79	46	3,167.70	A
Sunflower	20.74	8	450.90	A
Swiss Chard	115.85	95	421.08	A
Tangerine	5.90	5	99.00	A
Tarragon	0.34	1	0.90	A
Timothy	75.34	36	1,449.50	A
Tomato	546.77	92	3,542.21	A
Tomato, Processing	1,007.11	162	11,110.17	A
Triticale	50.08	17	873.70	A
Turnip	153.49	66	429.32	A
Uncultivated Ag	30.37	12	570.90	A
Uncultivated Non-Ag	27.92	25	678.50	A
Unknown	2.31	2	12.50	A
Vertebrate Control	0.77			
Walnut	1,314.99	319	12,204.82	A
Watercress	13.70	42	36.27	A
Watermelon	6.16	1	54.00	A
Wheat	1,141.75	267	14,313.53	A
Wheat (Forage - Fodder)	2,293.58	456	24,833.69	A
Chemical Total	48,274.36	9,113		
ALPHA-ALKYL (SECONDARY C11-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Almond	5.09	1	77.00	A
Wheat (Forage - Fodder)	1.97	7	248.00	A
Chemical Total	7.06	8		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Almond	712.91	529	26,440.12	A
Apple	< 0.01	1	0.50	A
Cherry	25.89	7	243.99	A
Citrus	0.93	2	6.00	A
Grape	140.87	197	7,882.48	A
Grape, Wine	148.73	143	6,105.09	A
Grapefruit	6.30	15	84.10	A
Kiwi	4.55	14	137.55	A
Lemon	48.99	19	430.00	A
Lime	0.03	2	2.00	A
N-Grnhs Flower	14.69	38	149.50	A
N-Grnhs Transplants	0.08	5	2.50	A
N-Outdr Flower	14.56	206	1,001.75	A
N-Outdr Plants In Containers	5.12	56	111.00	A
Nectarine	0.53	5	26.00	A
Olive	31.88	21	350.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Onion, Dry	14.55	6	945.05	A
Orange	560.29	388	6,858.79	A
Peach	9.87	12	312.00	A
Pistachio	44.96	8	517.50	A
Plum	1.27	2	28.50	A
Pomegranate	8.48	4	243.00	A
Prune	24.40	16	1,020.00	A
Raspberry	0.03	1	0.40	A
Rights Of Way	4.68	36	80.50	A
Strawberry	8.71	10	246.85	A
Tangelo	5.72	4	50.50	A
Tangerine	219.34	69	2,639.76	A
Tomato, Processing	25.08	5	1,077.30	A
Walnut	365.59	85	3,769.68	A
Chemical Total	2,449.05	1,906		
ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	5.70	1	60.00	A
Almond	7.05	1	36.00	A
Bean, Dried	19.83	4	253.00	A
Forage Hay/Silage	2.83	3	161.00	A
Grape	6.23	1	27.70	A
Grape, Wine	0.77	3	8.00	A
Rice	60.40		106.00	A
Rights Of Way	6.30			
Wheat	0.97	1	50.00	A
Wheat (Forage - Fodder)	0.25	1	13.00	A
Chemical Total	110.32	15		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	70.66	28	1,879.80	A
Almond	1,109.25	369	24,061.90	A
Bean, Dried	5.04	5	87.23	A
Corn (Forage - Fodder)	8.48	1	220.00	A
Cotton	138.88	33	5,353.40	A
Fig	205.93	23	2,138.29	A
Grape	12.51	9	137.39	A
Grape, Wine	50.56	21	579.84	A
Kiwi	2.99	2	31.00	A
Mint	8.48	15	518.00	A
Oat	0.39	2	10.00	A
Orange	12.77	5	245.56	A
Pecan	2.11	2	109.29	A
Persimmon	2.17	1	22.50	A
Pistachio	1,274.50	121	9,971.26	A
Pomegranate	27.88	5	229.50	A
Potato	39.25	49	2,844.60	A
Prune	23.20	18	477.37	A
Rice	2.79	5	50.00	A
Rights Of Way	2,243.22			
	1.93	2	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE					
Total Pounds On This Commodity	2,245.14				
Tangerine		7.90	2	79.00	A
Tomato, Processing		10.89	8	282.80	A
Uncultivated Ag		20.95	6	268.90	A
Uncultivated Non-Ag		20.61	18	538.50	A
Walnut		247.46	217	7,103.47	A
Wheat		3.87	3	163.67	A
Wheat (Forage - Fodder)		11.30	11	684.12	A
Chemical Total		5,565.95	981		
ALKYL (C8,C10) POLYGLUCOSIDE					
Alfalfa		15,115.83	1,299	72,955.62	A
Almond		12,938.02	2,118	91,815.98	A
Animal Premise		8.54		8.00	A
Apple		153.73	31	701.42	A
Apricot		49.45	21	193.89	A
Artichoke, Globe		429.92	46	805.80	A
Avocado		0.29	1	5.00	A
Barley (Forage - Fodder)		5.03	6	301.90	A
Bean, Dried		668.58	35	1,951.33	A
Bean, Succulent		7.73	10	609.00	A
Bean, Unspecified		4.34	8	241.13	A
Bermudagrass		581.52	29	1,615.90	A
Blackberry		1.64	8	11.01	A
Blueberry		142.24	35	497.06	A
Bok Choy		0.25	14	9.88	A
Broccoli		9.76	7	185.50	A
Brussels Sprout		0.77	14	73.13	A
Cabbage		18.42	137	1,274.48	A
Cantaloupe		4.26	7	350.78	A
Carrot		149.61	11	640.70	A
Celery		69.44	139	4,524.21	A
Cherry		1,419.56	404	6,182.39	A
Chestnut		4.45	4	30.00	A
Chinese Cabbage (Nappa)		5.56	20	72.15	A
Cilantro		0.16	2	6.80	A
Citrus		0.03	1	0.20	A
Clover		3.31	1	31.00	A
Corn (Forage - Fodder)		5,293.77	726	38,441.16	A
Corn, Grain		340.05	170	4,872.82	A
Corn, Human Consumption		432.26	187	7,210.00	A
Cotton		839.56	279	20,700.38	A
Cucumber		34.31	10	489.82	A
Ditch Bank		16.05	8	31.50	A
Fig		1.59	8	247.79	A
Forage Hay/Silage		78.55	8	460.00	A
Garlic		0.07	5	181.50	A
Grape		4,914.07	1,042	26,799.02	A
Grape, Wine		13,243.04	1,582	48,928.27	A
Grapefruit		88.10	19	226.70	A
Grass, Seed		0.33	3	4.00	A
Kale		1.25	19	81.19	A
Kiwi		52.71	23	441.24	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (C8,C10) POLYGLUCOSIDE					
Landscape Maintenance		2,180.27			
Lemon		57.90	29	396.50	A
Lettuce, Head		60.62	9	239.50	A
Lettuce, Leaf		42.12	43	450.54	A
Melon		4.38	3	28.00	A
N-Grnhs Flower		6.77		1.00	A
N-Grnhs Plants In Containers		0.43	9	1.75	A
N-Grnhs Transplants		0.16	18	16.00	A
N-Outdr Flower		0.49	3	2.50	A
N-Outdr Plants In Containers		80.76	224	2,324.38	A
N-Outdr Transplants		61.35	34	586.03	A
Nectarine		298.24	151	1,336.10	A
Oat		6.86	2	69.00	A
Oat (Forage - Fodder)		55.39	28	779.09	A
Olive		390.91	78	1,891.63	A
Onion, Dry		269.95	15	999.00	A
Orange		5,209.68	806	18,848.60	A
Orchardgrass		15.97	2	84.00	A
Pastureland		92.61	16	456.05	A
Peach		461.00	190	1,872.44	A
Pear		346.66	73	1,390.23	A
Peas		0.04	1	1.00	A
Pecan		31.45	16	230.00	A
Pepper, Fruiting		78.80	43	1,153.49	A
Persimmon		12.82	4	28.67	A
Pimento		0.19	3	45.30	A
Pistachio		1,677.99	395	15,170.66	A
Plum		323.00	159	1,962.52	A
Pomegranate		40.41	14	230.47	A
Pomelo		0.41	1	3.00	A
Potato		10.11	59	3,025.60	A
Prune		1,172.96	276	8,213.16	A
Public Health		13.65			
Pumpkin		0.84	5	62.25	A
Raspberry		64.71	107	1,267.59	A
Regulatory Pest Control		3.43			
Research Commodity		13.93	3	107.00	A
		9.62			
Total Pounds On This Commodity	23.55				
Rice		18,184.86	801	64,767.24	A
Rice, Wild		8.02	4	150.00	A
Rights Of Way		11,706.84			
		654.43	150	1,595.28	A
Total Pounds On This Commodity	12,361.27				
Ryegrass		37.45	11	689.00	A
Safflower		22.76	8	361.60	A
Soil Fumigation/Preplant		214.28	50	3,039.29	A
Sorghum (Forage - Fodder)		73.17	12	625.50	A
Sorghum/Milo		60.36	8	389.00	A
Spinach		4.83	60	396.10	A
Strawberry		1,749.13	1,520	84,329.93	A
Structural Pest Control		18.51			
Sudangrass		51.97	5	280.90	A
Sugarbeet		1,611.98	90	6,255.10	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (C8,C10) POLYGLUCOSIDE				
Sugarcane	22.27	2	118.00	A
Sunflower	327.18	27	2,337.63	A
Sweet Potato	5.12	2	29.95	A
Tangelo	52.88	18	279.04	A
Tangerine	234.44	79	2,277.28	A
Timothy	1.20	1	20.00	A
Tomato	171.34	39	596.00	A
Tomato, Processing	782.42	129	6,359.70	A
Triticale	101.12	28	1,390.44	A
Turf/Sod	15.99	169	2,113.14	A
Uncultivated Ag	8,282.59	1,004	48,973.22	A
Uncultivated Non-Ag	365.98	152	1,580.20	A
Unknown	2.23	3	59.63	A
Vertebrate Control	59.79			
Walnut	10,340.99	2,457	51,489.72	A
Water Area	0.81	1	15.00	A
Watermelon	26.49	26	1,232.00	A
Wheat	1,400.99	213	12,981.94	A
Wheat (Forage - Fodder)	700.07	345	16,095.59	A
Chemical Total	127,517.51	18,730		
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX				
Alfalfa	2,288.89	260	13,735.88	A
Almond	9,371.65	1,145	47,038.74	A
Apricot	21.99	9	110.01	A
Asparagus	20.02	7	224.00	A
Basil, Sweet	10.47	2	84.00	A
Bean, Dried	11.86	1	77.00	A
Blueberry	8.59	2	34.00	A
Carrot	8.10	1	70.00	A
Cherry	82.81	27	426.72	A
Corn (Forage - Fodder)	2,782.84	461	22,085.97	A
Corn, Grain	102.36	14	1,240.00	A
Cotton	549.65	74	3,892.64	A
Garlic	514.34	22	3,340.50	A
Grape	1,279.48	284	6,808.86	A
Grape, Wine	3,368.74	342	12,058.30	A
Grapefruit	15.92	7	47.59	A
Nectarine	386.08	197	1,703.56	A
Oat	21.40	7	146.00	A
Oat (Forage - Fodder)	93.61	23	716.70	A
Olive	18.41	1	46.00	A
Onion, Dry	54.89	6	349.00	A
Orange	1,262.13	175	3,882.79	A
Parsley	23.86	1	155.00	A
Peach	759.57	280	3,128.32	A
Persimmon	0.29	1	4.30	A
Pistachio	5,248.62	337	21,587.00	A
Plum	109.12	67	554.54	A
Pomegranate	53.78	10	258.53	A
Potato	7.70	1	5.00	A
Prune	3.08	2	13.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX					
Rangeland		12.01	1	78.00	A
Rights Of Way		121.11			
		10.39	4	65.00	A
Total Pounds On This Commodity	131.50				
Safflower		17.89	1	155.00	A
Soil Fumigation/Preplant		507.82	58	4,185.36	A
Sorghum (Forage - Fodder)		84.22	10	729.00	A
Sorghum/Milo		100.14	8	776.40	A
Strawberry		1.54	1	2.00	A
Sudangrass		57.40	5	279.00	A
Sunflower		4.16	2	36.00	A
Tangelo		111.56	11	309.80	A
Tangerine		108.24	16	256.07	A
Tomato		8.47	1	110.00	A
Tomato, Processing		1,049.09	52	5,720.00	A
Uncultivated Ag		148.84	34	1,358.10	A
Uncultivated Non-Ag		118.25	8	393.00	A
Walnut		819.73	155	4,044.64	A
Watermelon		43.67	2	378.00	A
Wheat		6.16	1	4.00	A
Wheat (Forage - Fodder)		157.25	28	1,928.18	A
Chemical Total		31,968.16	4,164		
ALKYL(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)1,3-PROPYLENEDIAMINE					
Landscape Maintenance		258.80			
Public Health		129.40			
Water (Industrial)		182,694.00		53.00	U
Chemical Total		183,082.19			
ALLETHRIN					
Cotton		0.81	1	100.00	A
Grape, Wine		0.09	2	11.50	A
N-Outdr Plants In Containers		< 0.01	1	1.00	A
Rights Of Way		0.69			
Structural Pest Control		0.01			
Chemical Total		1.61	4		
ALLETHRIN, OTHER RELATED					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
D-ALLETHRIN					
Public Health		< 0.01			
Regulatory Pest Control		0.01			
Structural Pest Control		0.22			
Walnut		0.02	3	15.00	A
Chemical Total		0.25	3		
D-ALLETHRIN, OTHER RELATED					
Public Health		< 0.01			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
D-ALLETHRIN, OTHER RELATED				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.01			
Walnut	< 0.01	3	15.00	A
Chemical Total	0.01	3		
D-TRANS ALLETHRIN				
Animal Premise	0.05		16.00	U
County Ag Comm	0.02			
Landscape Maintenance	0.75			
Public Health	0.81			
Regulatory Pest Control	0.16			
Rights Of Way	0.12			
Structural Pest Control	63.83			
Unknown	< 0.01		1,100.00	S
Vertebrate Control	0.01			
Chemical Total	65.74			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Alfalfa	40.73	12	381.00	A
Almond	388.37	132	11,318.53	A
Apricot	0.07	1	3.80	A
Avocado	0.47	1	8.00	A
Cabbage	0.62	2	22.00	A
Carrot	0.66	2	31.00	A
Cauliflower	0.29	1	10.10	A
Cherry	0.44	2	15.00	A
Corn (Forage - Fodder)	5.63	1	47.60	A
Grape	27.89	5	218.00	A
Grape, Wine	757.08	505	15,064.13	A
Kale	0.73	3	26.25	A
Landscape Maintenance	1.66			
Lemon	14.39	2	65.00	A
Lettuce, Leaf	5.02	12	187.50	A
Mizuna	0.15	1	5.00	A
Nectarine	0.09	1	1.00	A
Oat	0.11	1	1.00	A
Onion, Dry	6.19	10	226.90	A
Orange	74.80	36	577.50	A
Peach	3.81	13	73.74	A
Pistachio	52.06	17	1,601.00	A
Pomegranate	1.83	2	320.00	A
Prune	11.98	7	283.50	A
Rights Of Way	0.04			
Strawberry	0.71	1	12.00	A
Structural Pest Control	0.12			
Tangelo	4.61	2	26.00	A
Turf/Sod	0.31	2	27.00	A
Walnut	148.27	58	1,841.43	A
Wheat	0.77	2	135.00	A
Chemical Total	1,549.93	834		
ALMOND, BITTER				
Alfalfa	< 0.01	1	65.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALMOND, BITTER					
Chemical Total		< 0.01	1		
ALUMINUM PHOSPHIDE					
Alfalfa		966.04	138	10,416.40	A
		1.38	1	27.00	U
Total Pounds On This Commodity	967.42				
Almond		3,507.15		30,733.04	K
		2,200.16		216,324.93	T
		1,989.10	1,017	60,146.85	A
		1,195.25	6	9,295,688.20	C
		139.85	33	15,069.00	U
		103.88		982,543.95	P
Total Pounds On This Commodity	9,135.40				
Animal Burrows		0.05		12.00	U
Apple		56.27	88	787.96	A
Apricot		38.77	27	615.71	A
Artichoke, Globe		305.22	309	8,261.60	A
Asparagus		0.41		690.00	A
Avocado		17.72	21	111.50	A
Bean, Dried		0.07	1	11.00	A
Beehive		55.38	1	185,441.00	C
		50.18	1	3.00	A
		1.81	2	360.00	U
Total Pounds On This Commodity	107.37				
Bermudagrass		0.49		3,200.00	U
Blackberry		< 0.01	2	20.00	A
Blueberry		2.98	2	188.00	A
Brussels Sprout		1.39	32	114.00	A
Cherry		2,096.76	126	1,892.80	A
Chestnut		3.02	1	16.00	A
Citrus		11.59	8	31.50	A
Commodity Fumigation		26,915.28			
		5,568.81	15	491,169.00	C
		0.99	2	3.00	A
		0.19	1	9.00	U
Total Pounds On This Commodity	32,485.27				
Corn, Grain		41.80		2,000.00	T
Corn, Human Consumption		878.02		5,307.00	K
		633.55		2,673,500.00	C
Total Pounds On This Commodity	1,511.57				
Cotton		17.65		117,600.00	C
Dried Fruit		7,911.16		374,632.35	K
		2,344.26		17,152,389.48	C
		1,052.70		8,304,476.00	U
		25.80		2.00	A
		1.05		20.00	T
Total Pounds On This Commodity	11,334.97				
Eggplant		1.22	1	77.00	A
Fig		0.05	1	5.00	A
		< 0.01		500.00	C
Total Pounds On This Commodity	0.05				
Food Procressing Plant		327.60		1,364,000.00	C
		55.56	1	682.00	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE					
Total Pounds On This Commodity	383.16				
Fumigation, Other		13,383.71			
Golf Course Turf		63.18	9	3,894.25	A
		1.20		36.00	U
Total Pounds On This Commodity	64.38				
Grain		392.75	21	20,130.00	U
		12.65		600.00	T
		1.36		67,200.00	C
Total Pounds On This Commodity	406.76				
Grape		523.82		3,309,440.00	C
		172.12	39	2,341.47	A
		57.54		612.00	K
Total Pounds On This Commodity	753.48				
Grape, Wine		737.13	476	12,705.48	A
Grapefruit		10.80	3	120.00	A
Grass, Seed		1.10		50.00	T
Industrial Site		3.16	18	77,900.00	C
Kiwi		0.79	3	21.00	A
Landscape Maintenance		7,124.62			
		4.95	25	1,440.00	A
		2.98	2	375.00	U
Total Pounds On This Commodity	7,132.55				
Lemon		0.11	3	1.50	A
N-Grnhs Flower		7.48		206.00	A
		0.80		63.00	U
Total Pounds On This Commodity	8.28				
N-Grnhs Transplants		4.95		120.00	A
N-Outdr Flower		0.07		6.00	U
		0.06		4.00	A
Total Pounds On This Commodity	0.13				
N-Outdr Plants In Containers		12.94	3	41.10	A
		0.09	1	1,098.00	U
Total Pounds On This Commodity	13.03				
N-Outdr Transplants		46.48	18	447.51	A
Nectarine		0.14	5	13.70	A
Nuts		31.70		15,047.00	U
		0.87		3,604.00	C
Total Pounds On This Commodity	32.57				
Oat		0.03		96.00	C
Oat (Forage - Fodder)		1.99	1	15.00	A
Okra		1.32		400.00	U
		0.94	2	25.00	A
Total Pounds On This Commodity	2.26				
Olive		13.16	64	207.20	A
Orange		18.58	13	278.00	A
Orchard Floor		0.13	4	10.50	A
Pastureland		16.19	70	426.02	A
Peach		7.16	18	222.90	A
Persimmon		29.79	17	158.50	A
Pistachio		5,062.95		109,789.17	T
		3,050.74		19,736.00	K
		894.80		5,663,000.00	C
		346.91	223	23,758.79	A
Total Pounds On This Commodity	9,355.40				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE					
Plum		1.30	15	51.55	A
Pome Fruit		0.34	8	0.80	A
Prune		108.96		4,607.00	T
		92.07		1,071.84	C
		15.63	7	578.00	A
		4.84		1,065.12	K
Total Pounds On This Commodity	221.49				
Pumpkin		2.06	4	5.10	A
Rangeland		9.29	12	41.00	A
Regulatory Pest Control		21.04			
Research Commodity		3.99			
Residential		0.60		10.00	A
Rice		3,737.26		263,532.00	T
		1,980.80		3,467,088.00	C
		482.78		948.00	K
		23.51		93,675.00	S
		0.48		4,650.00	U
Total Pounds On This Commodity	6,224.84				
Rice, Wild		191.95		1,581.99	K
Rights Of Way		1,602.43			
		0.50	10	7.10	A
Total Pounds On This Commodity	1,602.93				
Safflower		6.60		285.00	T
Soil Fumigation/Preplant		7.96	4	76.00	A
Sorghum (Forage - Fodder)		0.30	1	35.00	A
Stone Fruit		0.31	8	0.80	A
Storage Area/Box		204.06		1,188,002.00	C
		108.68		6,000.00	T
Total Pounds On This Commodity	312.74				
Strawberry		0.02	1	2.00	A
Structural Pest Control		2,466.92			
Sunflower		1.53		46.00	T
Sweet Potato		7.97	59	1,316.00	A
Tangerine		0.83	2	6.00	A
Tomato		3.51	3	442.00	A
Tomato, Processing		7.57	9	696.00	A
Turf/Sod		401.75	5	208.00	A
		< 0.01		5.00	C
Total Pounds On This Commodity	401.75				
Uncultivated Ag		467.50	100	3,137.58	A
		0.30	1	0.01	U
Total Pounds On This Commodity	467.79				
Uncultivated Non-Ag		9.36	9	230.00	A
		0.34	1	15.00	U
Total Pounds On This Commodity	9.71				
Unknown		35.46		286,772.00	C
		17.99	14	1,146.25	A
Total Pounds On This Commodity	53.45				
Vertebrate Control		6,234.53			
		25.13	40	2,220.60	A
Total Pounds On This Commodity	6,259.66				
Walnut		304.23	296	9,386.37	A
		17.57		2,225,000.00	P
		9.38		787.50	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE					
Total Pounds On This Commodity	331.18				
Wheat		374.15		20,126.00	T
		91.08		51,815.00	U
		1.07		2,000.00	C
		0.87		410,000.00	P
		0.42	1	1.00	A
Total Pounds On This Commodity	467.59				
Wheat (Forage - Fodder)		36.00		4,338.00	T
Chemical Total		109,688.03	3,485		
ALUMINUM SULFATE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
AMETOCTRADIN					
Arugula		50.31	26	185.23	A
Bok Choy		46.32	47	170.18	A
Broccoli		6.99	5	25.55	A
Cauliflower		47.91	18	175.70	A
Celery		7.65	2	28.10	A
Collard		33.42	13	122.34	A
Cucumber		0.14	1	1.00	A
Endive (Escarole)		2.29	6	8.55	A
Gai Lon		12.34	37	45.46	A
Kale		32.70	7	120.00	A
Lettuce, Head		2,890.93	916	10,635.63	A
Lettuce, Leaf		1,953.32	800	7,194.78	A
Mizuna		13.51	2	50.00	A
Mustard		8.45	2	31.05	A
Mustard Greens		24.88	25	91.73	A
N-Grnhs Flower		45.93	22	85.70	A
		10.41	29	49,550.00	S
Total Pounds On This Commodity	56.34				
N-Grnhs Plants In Containers		14.97	31	1,055,530.00	S
		6.58	20	9.98	A
Total Pounds On This Commodity	21.55				
N-Grnhs Transplants		1.55	22	494,800.00	S
N-Outdr Flower		109.84	121	1,339.40	A
N-Outdr Plants In Containers		95.82	98	273.81	A
		0.61	3	54,450.00	S
Total Pounds On This Commodity	96.43				
N-Outdr Transplants		2.08	9	8.67	A
Onion, Dry		9.82	1	36.00	A
Onion, Green		52.63	22	193.05	A
Pepper, Fruiting		194.78	32	714.43	A
Pepper, Spice		196.06	7	745.00	A
Pumpkin		0.61	2	2.25	A
Regulatory Pest Control		0.02			
Spinach		2,081.96	982	7,632.83	A
Swiss Chard		47.38	38	174.40	A
Tomato		100.96	15	370.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMETOCTRADIN					
Chemical Total		8,103.18	3,361		
AMETRYNE					
Structural Pest Control		528.20			
Chemical Total		528.20			
AMETRYNE, OTHER RELATED					
Structural Pest Control		27.80			
Chemical Total		27.80			
AMINOCYCLOPYRACHLOR					
Landscape Maintenance		127.40			
Rights Of Way		786.65			
Uncultivated Non-Ag		0.81		3.50	A
Vertebrate Control		12.25			
Chemical Total		927.11			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE					
Apricot		6.80	4	62.00	A
Cherry		211.26	154	1,926.85	A
Cucumber		16.45	54	195.05	A
Nectarine		11.08	11	101.29	A
Peach		7.14	9	65.08	A
Plum		2.19	1	20.00	A
Pomegranate		0.02	2	0.44	A
Walnut		1,499.88	601	15,275.55	A
Chemical Total		1,754.82	836		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT					
County Ag Comm		5.48			
Ditch Bank		24.46	14	164.25	A
Duck		23.14		1.00	A
Forage Hay/Silage		39.23	8	290.00	A
Forest, Timberland		5,123.45	410	16,776.40	A
Grape, Wine		1.27	2	40.50	A
Landscape Maintenance		1,383.02			
N-Grnhs Flower		0.38		35.00	A
N-Outdr Plants In Containers		3.80	5	35.00	A
Pastureland		218.29	60	1,815.60	A
		0.21		50.00	U
Total Pounds On This Commodity	218.51				
Poultry		0.29	1	30.00	A
Rangeland		629.51	113	9,465.54	A
		0.03		1.00	U
Total Pounds On This Commodity	629.54				
Recreation Area		0.24		5.00	A
Regulatory Pest Control		241.71			
Rights Of Way		16,129.98			
		68.79	38	473.59	A
Total Pounds On This Commodity	16,198.77				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMINOPYRALID, TRIISOPROPANOLAMINE SALT					
Structural Pest Control		10.79			
Uncultivated Ag		186.61	9	946.75	A
Uncultivated Non-Ag		211.12	17	2,447.11	A
		0.34		13,000.00	S
Total Pounds On This Commodity	211.46				
Unknown		5.75		16.33	A
Chemical Total		24,307.90	677		
4-AMINOPYRIDINE					
Landscape Maintenance		1.61			
Rights Of Way		< 0.01			
Structural Pest Control		25.75			
Vertebrate Control		0.15			
		< 0.01	1	2.00	A
Total Pounds On This Commodity	0.16				
Chemical Total		27.52	1		
AMITRAZ					
Beehive		18.75	22	19,142.00	U
		0.42	4	314.50	A
		< 0.01	2	90.00	S
Total Pounds On This Commodity	19.17				
Fumigation, Other		0.77			
Rights Of Way		0.03			
Structural Pest Control		< 0.01			
Uncultivated Non-Ag		0.14	2	102.00	U
Chemical Total		20.11	30		
AMMONIUM BICARBONATE					
Landscape Maintenance		32.10			
Olive		0.12	6	25.00	A
Chemical Total		32.22	6		
AMMONIUM CITRATE					
Almond		21.80	2	217.10	A
Corn (Forage - Fodder)		6.38	1	126.00	A
Chemical Total		28.18	3		
AMMONIUM FLUOSILICATE					
Landscape Maintenance		0.14			
Chemical Total		0.14			
AMMONIUM LAURYL SULFATE					
Structural Pest Control		0.10			
Chemical Total		0.10			
AMMONIUM NONANOATE					
Almond		71.93	1	10.77	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM NONANOATE					
Asparagus		37.57	2	9.00	A
Avocado		133.18	5	85.00	A
Blueberry		868.23	4	40.00	A
Landscape Maintenance		334.42			
		130.43	5	4.03	A
Total Pounds On This Commodity	464.84				
Lemon		50.07	1	10.20	A
N-Grnhs Plants In Containers		1.30	1	7,260.00	S
N-Grnhs Transplants		16.78	3	0.59	A
N-Outdr Transplants		533.19	15	27.41	A
Rights Of Way		3.34	1	2.00	A
Uncultivated Ag		449.81	13	44.90	A
Chemical Total		2,630.24	51		
AMMONIUM NITRATE					
Alfalfa		6,487.74	1,605	81,369.65	A
Almond		18,127.44	5,159	241,358.21	A
Animal Premise		4.07		8.00	A
Apple		74.85	35	753.81	A
Apricot		17.72	30	343.42	A
Artichoke, Globe		204.72	46	805.80	A
Asparagus		4.31	3	98.70	A
Barley		1.09	1	90.00	A
Barley (Forage - Fodder)		2.38	2	89.00	A
Basil, Sweet		0.02	1	1.60	A
Bean, Dried		367.09	39	1,882.06	A
Bean, Unspecified		0.76	1	5.00	A
Bermudagrass		273.74	21	1,227.80	A
Blackberry		0.73	2	2.86	A
Blueberry		95.76	25	479.01	A
Broccoli		3.18	3	44.70	A
Cabbage		0.06	1	12.00	A
Cantaloupe		0.76	2	101.90	A
Carrot		70.92	15	667.70	A
Celery		0.41	1	17.00	A
Cherry		680.79	463	6,443.22	A
Chestnut		2.12	4	30.00	A
Chinese Cabbage (Nappa)		1.77	2	7.00	A
Cilantro		0.93	1	125.00	A
Citrus		0.23	2	18.20	A
Clover		2.17	9	276.50	A
Corn (Forage - Fodder)		2,576.12	872	46,110.18	A
Corn, Grain		212.34	252	9,122.22	A
Corn, Human Consumption		173.19	43	1,615.10	A
Cotton		1,786.51	344	21,419.92	A
Cucumber		16.06	3	433.70	A
Ditch Bank		7.12	1	10.00	A
Fig		1,956.83	29	2,173.91	A
Forage Hay/Silage		37.56	12	508.00	A
Forest, Timberland		24.04	37	1,518.50	A
Garlic		8.83	4	607.00	A
Grape		1,850.76	526	10,732.15	A
Grape, Wine		7,378.48	4,845	86,895.29	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM NITRATE					
Grapefruit		42.18	19	201.50	A
Grass, Seed		0.16	3	4.00	A
Kiwi		53.46	25	472.24	A
Landscape Maintenance		59.91			
		0.05	1	5.00	A
Total Pounds On This Commodity	59.96				
Lemon		27.45	22	215.40	A
Lettuce, Head		28.13	5	281.40	A
Lettuce, Leaf		17.84	3	149.96	A
Melon		2.83	2	129.00	A
Mint		80.57	15	518.00	A
N-Outdr Plants In Containers		14.35	55	392.57	A
N-Outdr Transplants		29.44	28	572.03	A
Nectarine		136.74	146	1,307.81	A
Oat		5.18	3	30.00	A
Oat (Forage - Fodder)		28.41	33	1,024.19	A
Olive		211.57	174	5,513.66	A
Onion, Dry		142.64	26	1,862.62	A
Orange		2,582.51	657	13,996.32	A
Orchardgrass		7.61	2	84.00	A
Pastureland		45.87	17	446.30	A
Peach		206.42	200	1,807.14	A
Pear		164.75	71	1,365.29	A
Peas		1.65	7	68.10	A
Pecan		37.32	32	547.59	A
Pepper, Fruiting		34.87	32	509.80	A
Persimmon		26.70	5	51.17	A
Pistachio		13,106.18	602	30,213.26	A
Plum		150.42	156	1,952.11	A
Pomegranate		284.03	17	378.97	A
Pomelo		0.19	1	3.00	A
Potato		376.86	51	2,939.10	A
Prune		813.81	415	11,237.25	A
Raspberry		15.62	3	21.40	A
Research Commodity		4.85			
Rice		9,285.03	1,500	108,464.71	A
Rice, Wild		3.81	3	102.00	A
Rights Of Way		1,293.67			
		335.35	168	2,057.02	A
Total Pounds On This Commodity	1,629.02				
Ryegrass		11.76	12	561.80	A
Safflower		11.35	11	454.60	A
Soil Fumigation/Preplant		133.12	114	6,345.68	A
Sorghum (Forage - Fodder)		40.75	23	1,449.50	A
Sorghum/Milo		35.35	24	1,487.70	A
Squash		0.62	2	34.00	A
Squash, Winter		0.13	1	26.00	A
Strawberry		119.78	3	251.25	A
Structural Pest Control		3.76			
Sudangrass		24.99	7	308.90	A
Sugarbeet		761.60	70	5,370.10	A
Sugarcane		10.17	1	77.00	A
Sunflower		171.68	81	4,973.30	A
Sweet Potato		2.44	2	29.95	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM NITRATE				
Tangelo	25.20	13	139.24	A
Tangerine	182.34	56	1,624.38	A
Timothy	0.57	1	20.00	A
Tomato	85.59	37	785.95	A
Tomato, Processing	570.73	347	16,162.74	A
Triticale	49.12	29	1,511.44	A
Uncultivated Ag	4,095.21	2,225	88,928.61	A
Uncultivated Non-Ag	384.49	215	3,430.20	A
Unknown	0.74	1	7.33	A
Vertebrate Control	28.47			
Walnut	7,480.11	3,370	71,686.70	A
Water Area	0.46	1	18.75	A
Watermelon	0.75	4	76.00	A
Wheat	723.07	302	19,520.21	A
Wheat (Forage - Fodder)	473.41	403	20,438.41	A
Chemical Total	87,539.80	26,295		
AMMONIUM PROPIONATE				
Alfalfa	2,223.76	278	16,295.25	A
Almond	13,062.94	2,132	120,690.49	A
Apple	3.77	1	8.00	A
Apricot	6.03	11	99.67	A
Artichoke, Globe	0.14	1	12.70	A
Avocado	3.50	7	223.50	A
Bean, Dried	3.88	1	55.00	A
Beet	0.26	1	9.00	A
Bermudagrass	18.86	3	171.00	A
Blackberry	25.49	14	95.55	A
Blueberry	29.04	6	61.63	A
Broccoli	300.22	851	10,459.94	A
Brussels Sprout	19.03	82	515.43	A
Cabbage	16.67	79	727.90	A
Cantaloupe	55.78	10	710.40	A
Cauliflower	95.46	273	2,864.06	A
Celery	161.78	402	3,770.20	A
Cherry	568.93	87	2,479.94	A
Citrus	0.21	1	20.00	A
Corn (Forage - Fodder)	1,048.33	236	13,921.60	A
Corn, Human Consumption	13.67	1	145.00	A
Cotton	4,699.76	584	67,132.73	A
Currant	0.34	2	0.74	A
Ditch Bank	113.65	46	180.75	A
Endive (Escarole)	0.39	30	14.20	A
Fig	1.41	1	6.00	A
Forest, Timberland	265.56	149	5,131.00	A
Garlic	35.35	1	150.00	A
Grape	776.28	139	3,598.41	A
Grape, Wine	8,598.10	998	34,165.83	A
Grapefruit	24.89	2	26.00	A
Kale	12.40	70	474.77	A
Landscape Maintenance	150.89			
Lemon	16.27	17	129.78	A
Lettuce, Head	60.30	238	2,541.86	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM PROPIONATE					
Lettuce, Leaf		51.18	286	2,203.06	A
Melon		66.00	2	144.50	A
N-Grnhs Plants In Containers		85.71	67	134.51	A
N-Grnhs Transplants		0.29	15	28.51	A
N-Outdr Flower		148.46	60	401.39	A
N-Outdr Plants In Containers		58.76	34	159.50	A
N-Outdr Transplants		0.52	61	48.18	A
		0.08		12.05	U
Total Pounds On This Commodity	0.59				
Nectarine		6.21	9	32.43	A
Oat		7.94	4	133.00	A
Oat (Forage - Fodder)		12.05	4	170.00	A
Olive		57.97	15	645.00	A
Onion, Dry		26.82	9	212.00	A
Orange		3,804.83	995	27,229.62	A
Pastureland		0.75	1	4.00	A
Peach		54.46	24	829.33	A
Pear		33.13	15	264.80	A
Peas		4.50	16	186.90	A
Pepper, Fruiting		109.61	20	489.40	A
Pistachio		1,785.79	479	15,664.54	A
Plum		4.54	15	43.98	A
Pomegranate		65.45	17	896.19	A
Potato		7.33	2	110.50	A
Prune		6.88	3	41.50	A
Rapini		0.69	2	32.30	A
Raspberry		237.55	101	913.09	A
Rice		117.38	9	710.50	A
Rights Of Way		4,580.49			
		78.54	40	466.50	A
Total Pounds On This Commodity	4,659.03				
Safflower		72.59	6	1,548.00	A
Soil Fumigation/Preplant		114.42	16	1,454.34	A
Spinach		11.78	1	25.00	A
Strawberry		10,508.41	711	28,161.84	A
Structural Pest Control		1.58			
Sugarbeet		209.11	17	1,139.00	A
Sweet Potato		4.94	2	70.00	A
Swiss Chard		9.61	80	390.69	A
Tangelo		3.81	3	22.25	A
Tangerine		1,190.85	272	13,075.17	A
Tomato		76.16	12	781.60	A
Tomato, Processing		609.79	108	7,991.86	A
Turf/Sod		0.61	1	5.00	A
Uncultivated Ag		1,036.72	229	14,984.94	A
Uncultivated Non-Ag		20.74	5	58.00	A
Vegetable		1.89	1	10.00	A
Walnut		1,585.49	402	13,490.17	A
Watermelon		54.42	12	375.70	A
Wheat		103.78	19	1,791.50	A
Wheat (Forage - Fodder)		4.71	1	65.00	A
Chemical Total		59,448.65	10,957		
AMMONIUM SULFATE					
Alfalfa		45,051.64	4,339	217,855.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE					
Almond		144,795.12	11,445	544,620.18	A
Animal Premise		8.13		8.00	A
Apple		312.64	68	1,414.54	A
Apricot		370.58	82	1,979.92	A
Artichoke, Globe		409.45	46	805.80	A
Asparagus		116.71	4	201.37	A
Avocado		24.99	25	328.57	A
Barley		53.82	10	505.36	A
Barley (Forage - Fodder)		4.76	2	89.00	A
Basil, Sweet		0.48	1	1.60	A
Bean, Dried		745.28	61	3,061.73	A
Bean, Succulent		10.73	3	68.00	A
Bean, Unspecified		43.37	3	267.00	A
Beet		0.07	1	9.00	A
Bermudagrass		686.66	43	1,996.60	A
Blackberry		33.54	21	150.88	A
Blueberry		837.32	107	3,479.95	A
Broccoli		744.77	401	4,982.84	A
Brussels Sprout		1.03	2	8.75	A
Cabbage		2.34	11	96.50	A
Cantaloupe		143.02	23	1,381.83	A
Carrot		190.25	24	836.72	A
Cauliflower		132.34	119	1,367.60	A
Celery		196.37	233	2,497.20	A
Cherry		5,231.51	956	15,496.90	A
Chestnut		6.47	7	59.14	A
Chinese Cabbage (Nappa)		3.54	2	7.00	A
Cilantro		23.09	1	125.00	A
Citrus		6.88	3	22.20	A
Clover		17.91	9	276.50	A
Corn (Forage - Fodder)		20,612.95	2,178	121,170.37	A
Corn, Grain		5,922.67	393	14,172.72	A
Corn, Human Consumption		627.91	71	2,458.47	A
Cotton		16,058.36	2,279	150,523.51	A
Cucumber		59.11	4	541.70	A
Currant		0.08	2	0.74	A
Ditch Bank		48.45	48	192.25	A
Fava Bean		30.00	1	15.00	A
Fig		357.69	48	1,465.12	A
Forage Hay/Silage		401.80	93	4,700.10	A
Forest, Timberland		828.94	203	7,190.70	A
Garbanzo Bean		40.81	4	504.90	A
Garlic		707.72	53	3,175.90	A
Grape		18,914.85	1,417	38,220.70	A
Grape, Wine		70,605.58	8,428	192,397.53	A
Grapefruit		2,620.87	70	1,022.20	A
Grass, Seed		0.32	3	4.00	A
Herb, Spice		4.44	1	10.00	A
Kiwi		88.14	29	484.24	A
Landscape Maintenance		4,491.95			
		1.22	1	5.00	A
Total Pounds On This Commodity	4,493.18				
Lemon		2,584.50	107	1,488.22	A
Lettuce, Head		510.21	138	3,154.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE					
Lettuce, Leaf		407.38	154	1,365.48	A
Lime		50.00	2	10.00	A
Melon		82.23	6	699.81	A
Mint		10.92	9	204.50	A
Mustard		1.49	1	10.00	A
N-Grnhs Flower		783.60	1,318	1,751.46	A
N-Grnhs Plants In Containers		88.27	129	177.77	A
N-Outdr Flower		72.94	128	856.39	A
N-Outdr Plants In Containers		1,275.02	865	1,143.16	A
N-Outdr Transplants		77.63	28	572.03	A
Nectarine		378.73	186	1,594.47	A
Oat		74.95	11	552.00	A
Oat (Forage - Fodder)		583.80	115	6,890.09	A
Olive		1,457.92	252	7,327.60	A
Onion, Dry		848.58	46	2,998.02	A
Orange		21,470.83	2,068	50,093.10	A
Orchardgrass		15.21	2	84.00	A
Pastureland		133.30	18	450.30	A
		3.01	13	67,860.00	S
Total Pounds On This Commodity	136.32				
Peach		1,576.83	542	5,641.38	A
Pear		384.83	96	1,789.80	A
Peas		40.90	7	68.10	A
Pecan		136.31	38	528.30	A
Pepper, Fruiting		214.89	81	1,531.80	A
Persimmon		16.96	6	52.67	A
Pistachio		29,612.93	1,578	70,526.93	A
Plum		387.56	183	2,175.01	A
Pluot		14.00	2	4.50	A
Pomegranate		87.73	35	1,199.85	A
Pomelo		110.58	4	52.00	A
Potato		103.65	27	1,431.40	A
Prune		3,076.72	510	12,960.18	A
Quince		1.72	1	5.00	A
Rangeland		16.39	4	167.00	A
Raspberry		184.37	107	1,009.49	A
Research Commodity		22.24			
		5.23	1	38.00	A
Total Pounds On This Commodity	27.47				
Rice		34,551.78	1,625	114,805.81	A
Rice, Wild		10.41	6	176.60	A
Rights Of Way		31,996.31			
		1,062.88	235	3,051.25	A
Total Pounds On This Commodity	33,059.19				
Rye		1.25	4	36.00	A
Ryegrass		338.56	31	1,743.80	A
Safflower		145.16	28	2,864.10	A
Soil Fumigation/Preplant		3,125.46	269	16,047.37	A
Sorghum (Forage - Fodder)		435.93	38	2,477.50	A
Sorghum/Milo		221.08	24	1,487.70	A
Soybean		2.75	1	28.00	A
Spinach		2.95	1	25.00	A
Squash		15.31	2	34.00	A
Squash, Winter		3.12	1	26.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE				
Squash, Zucchini	3.54	3	24.00	A
Strawberry	5,280.45	785	31,486.09	A
Structural Pest Control	4.47			
Sudangrass	73.71	13	498.50	A
Sugarbeet	2,073.56	138	9,914.84	A
Sugarcane	29.22	2	118.00	A
Sunflower	930.51	94	5,941.70	A
Sweet Potato	6.12	4	99.95	A
Tangelo	515.32	24	350.99	A
Tangerine	4,558.84	453	17,035.89	A
Timothy	155.73	80	3,200.90	A
Tomato	1,426.67	58	2,392.95	A
Tomato, Processing	6,666.32	607	37,990.41	A
Triticale	129.86	32	1,736.44	A
Turf/Sod	821.70	36	327.73	A
Uncultivated Ag	26,779.89	2,915	128,297.50	A
Uncultivated Non-Ag	1,631.21	238	4,211.84	A
Unknown	1.48	1	7.33	A
Vegetable	0.47	1	10.00	A
Vertebrate Control	56.94			
Walnut	29,367.00	5,162	119,781.56	A
Water (Industrial)	37,969.32		8.00	U
Water Area	9.65	3	34.75	A
Watermelon	84.31	19	801.70	A
Wheat	4,118.47	533	31,440.06	A
Wheat (Forage - Fodder)	2,163.16	503	26,250.80	A
Chemical Total	606,303.92	56,165		
AMMONIUM TALL OIL FATTY ACID SOAP				
Landscape Maintenance	0.14			
N-Grnhs Plants In Containers	2.82	1	0.25	A
N-Outdr Plants In Containers	55.29	18	8.24	A
Chemical Total	58.25	19		
AMYL ACETATE				
Almond	0.29	3	19.75	A
Artichoke, Globe	0.05	1	12.70	A
Broccoli	109.88	799	9,589.84	A
Brussels Sprout	5.96	80	506.68	A
Cabbage	5.23	69	643.40	A
Cauliflower	28.29	221	2,023.56	A
Celery	22.47	244	1,800.00	A
Citrus	0.09	1	20.00	A
Endive (Escarole)	0.15	30	14.20	A
Grape	2.58	25	557.10	A
Grape, Wine	1.30	5	233.50	A
Kale	4.96	70	474.77	A
Lettuce, Head	20.67	219	2,249.36	A
Lettuce, Leaf	20.00	285	2,198.06	A
N-Grnhs Transplants	0.11	15	28.51	A
N-Outdr Transplants	0.21	61	48.18	A
	0.03		12.05	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMYL ACETATE					
Total Pounds On This Commodity	0.24				
Onion, Dry		0.75	4	70.00	A
Peas		1.80	16	186.90	A
Pepper, Fruiting		0.08	1	15.00	A
Rapini		0.28	2	32.30	A
Swiss Chard		3.84	80	390.69	A
Uncultivated Ag		0.56	11	48.00	A
Chemical Total		229.59	2,242		
PARA-TERT-AMYLPHENOL					
Animal Premise		335.26		160,355.00	U
		20.46		2,420,318.00	S
		12.36		48.25	A
Total Pounds On This Commodity	368.07				
Farm/Ag Building		9.56		72.00	U
Industrial Site		< 0.01		1.00	U
Landscape Maintenance		35.40			
Research Commodity		< 0.01			
Rights Of Way		2.07			
Structural Pest Control		85.37			
Vertebrate Control		46.37			
Chemical Total		546.85			
ANCYMIDOL					
Landscape Maintenance		0.02			
N-Grnhs Flower		< 0.01	4	1,725.00	S
N-Grnhs Plants In Containers		0.11	187	244,163.00	S
		0.02	71	4.66	A
Total Pounds On This Commodity	0.12				
N-Grnhs Transplants		0.08	529	5,538,850.00	S
N-Outdr Plants In Containers		0.12	71	72.05	A
		0.02	19	80,100.00	S
Total Pounds On This Commodity	0.14				
N-Outdr Transplants		< 0.01	2	1.00	A
Chemical Total		0.37	883		
ARSENIC PENTOXIDE					
Fumigation, Other		16,719.15			
Chemical Total		16,719.15			
ARSENIC TRIOXIDE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
ASPERGILLUS FLAVUS STRAIN AF36					
Corn (Forage - Fodder)		0.19	46	2,376.00	A
Cotton		0.01	4	147.50	A
Pistachio		8.03	1,362	144,042.94	A
Rights Of Way		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ASPERGILLUS FLAVUS STRAIN AF36					
Chemical Total		8.24	1,412		
ATRAZINE					
Bermudagrass		107.49	2	111.00	A
Christmas Tree		42.94	3	22.00	A
Commodity Fumigation		7.32			
Corn (Forage - Fodder)		991.40	13	806.70	A
Corn, Grain		605.11	10	380.10	A
Corn, Human Consumption		8,075.89	123	5,907.95	A
Forest, Timberland		535.15	5	265.40	A
Research Commodity		88.37	12	46.94	A
		37.47			
Total Pounds On This Commodity	125.84				
Sorghum/Milo		2,420.71	21	1,707.00	A
Structural Pest Control		0.26			
Sudangrass		6,616.01	86	5,321.52	A
Sugarcane		789.07	8	336.00	A
Turf/Sod		85.41	4	73.00	A
Uncultivated Ag		493.63	9	460.90	A
Chemical Total		20,896.24	296		
ATRAZINE, OTHER RELATED					
Bermudagrass		2.27	2	111.00	A
Christmas Tree		0.91	3	22.00	A
Commodity Fumigation		0.15			
Corn (Forage - Fodder)		19.23	13	806.70	A
Corn, Grain		12.78	10	380.10	A
Corn, Human Consumption		167.81	123	5,907.95	A
Forest, Timberland		10.15	5	265.40	A
Research Commodity		1.87	12	46.94	A
		0.79			
Total Pounds On This Commodity	2.66				
Sorghum/Milo		52.50	21	1,707.00	A
Sudangrass		136.84	86	5,321.52	A
Sugarcane		16.16	8	336.00	A
Turf/Sod		1.80	4	73.00	A
Uncultivated Ag		10.43	9	460.90	A
Chemical Total		433.69	296		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940					
Apple		98.56	15	312.00	A
Blueberry		17.27	4	234.00	A
Grape		295.77	68	2,067.08	A
Pear		22.44	20	101.50	A
Quince		21.99	6	68.20	A
Walnut			1	34.00	U
		3.62	5	40.70	A
Total Pounds On This Commodity	3.62				
Chemical Total		459.66	119		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941					
Apple		98.56	15	312.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AUREOBASIDIUM PULLULANS STRAIN DSM 14941					
Blueberry		17.27	4	234.00	A
Grape		295.77	68	2,067.08	A
Pear		22.44	20	101.50	A
Quince		21.99	6	68.20	A
Walnut			1	34.00	U
		3.62	5	40.70	A
Total Pounds On This Commodity	3.62				
Chemical Total		459.66	119		
AZADIRACHTIN					
Alfalfa		11.74	18	1,148.00	A
Almond		9.43	1	386.00	A
Apple		4.03	20	164.63	A
Apricot		0.21	1	5.00	A
Artichoke, Globe		8.12	55	620.04	A
Arugula		10.58	207	719.75	A
		0.04	21	63,000.00	S
Total Pounds On This Commodity	10.62				
Avocado		0.68	4	8.00	A
Basil, Sweet		18.39	287	619.10	A
Bean, Succulent		8.18	14	387.27	A
Bean, Unspecified		0.09	6	8.24	A
Beet		58.71	190	2,206.16	A
		< 0.01	1	1,000.00	S
Total Pounds On This Commodity	58.71				
Blackberry		28.71	84	877.95	A
		0.01	1	10,584.00	S
Total Pounds On This Commodity	28.72				
Blueberry		2.58	13	151.51	A
		0.12	3	902.75	S
Total Pounds On This Commodity	2.71				
Bok Choy		8.29	125	265.59	A
		0.02	20	20,000.00	S
Total Pounds On This Commodity	8.30				
Boysenberry		0.01	1	0.36	A
Broccoli		187.09	931	8,653.68	A
Brussels Sprout		6.73	33	249.68	A
Cabbage		98.63	439	3,742.39	A
Cantaloupe		1.10	8	128.70	A
Carrot		39.96	51	1,491.89	A
Cauliflower		127.04	486	4,950.26	A
Celeriac		0.13	2	3.46	A
Celery		81.05	507	3,988.65	A
Cherry		0.28	1	17.00	A
Chervil		0.39	24	14.53	A
Chicory		0.30	3	30.20	A
Chinese Cabbage (Nappa)		3.53	58	86.33	A
Chive		6.48	134	262.26	A
Cilantro		6.80	64	217.22	A
Citrus		0.16	3	9.20	A
		0.11	2	130,000.00	U
Total Pounds On This Commodity	0.27				
Collard		27.35	272	923.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZADIRACHTIN					
Corn, Human Consumption		3.85	17	172.76	A
Cucumber		1.49	104	146.71	A
		0.02	10	9,900.00	S
Total Pounds On This Commodity	1.51				
Currant		0.01	1	0.37	A
Daikon		8.71	149	287.04	A
Dandelion Green		0.88	16	27.07	A
Dill		1.21	51	61.09	A
Eggplant		1.72	29	154.55	A
Endive (Escarole)		3.12	71	132.86	A
Fava Bean		0.20	2	11.50	A
Fennel		0.77	13	21.71	A
Fig		22.27	20	836.00	A
Grape		125.63	157	5,285.76	A
Grape, Wine		28.48	46	1,166.34	A
Grapefruit		3.65	7	137.00	A
Herb, Spice		4.86	132	124.78	A
		0.45	11	442,860.00	S
Total Pounds On This Commodity	5.31				
Kale		212.96	1,116	8,740.22	A
		0.05	20	100,000.00	S
Total Pounds On This Commodity	213.01				
Kohlrabi		1.13	34	26.68	A
Landscape Maintenance		186.37			
Leek		9.08	109	252.61	A
Lemon		20.42	29	1,266.86	A
Lettuce, Head		28.09	171	1,798.24	A
		0.01	4	16,250.00	S
Total Pounds On This Commodity	28.10				
Lettuce, Leaf		440.81	1,473	20,309.44	A
		0.05	20	100,000.00	S
Total Pounds On This Commodity	440.86				
Melon		1.00	9	225.40	A
Mint		5.58	98	179.19	A
Mizuna		2.60	87	181.60	A
Mushroom		9.28	504	2,187,460.00	S
Mushroom House		0.03		121,200.00	S
Mustard		26.75	231	1,174.04	A
Mustard Greens		8.83	123	462.76	A
N-Grnhs Flower		82.70	1,250	2,681.27	A
		6.38	219	6,664,486.00	S
		0.14		329.00	U
		< 0.01		50.00	C
Total Pounds On This Commodity	89.23				
N-Grnhs Plants In Containers		41.12	947	39,202,004.00	S
		33.95	475	963.20	A
		0.09	3	304,500.00	U
Total Pounds On This Commodity	75.16				
N-Grnhs Transplants		8.83	364	441.36	A
		8.41	356	8,786,540.00	S
		0.09	4	19,000.00	U
Total Pounds On This Commodity	17.33				
N-Outdr Flower		17.38	268	825.93	A
		1.46	94	2,408,444.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZADIRACHTIN					
Total Pounds On This Commodity	18.83				
N-Outdr Plants In Containers		40.06	545	1,425.31	A
		1.20	256	1,619,467.00	S
Total Pounds On This Commodity	41.26				
N-Outdr Transplants		11.71	435	1,348.37	A
		10.47	216	12,531,674.00	S
Total Pounds On This Commodity	22.17				
Nectarine		24.31	128	1,398.88	A
Olive		0.32	2	5.00	A
Onion, Dry		56.07	47	2,365.09	A
Onion, Green		32.88	74	1,157.32	A
Orange		62.25	86	3,686.53	A
Oregano		3.47	103	142.75	A
Parsley		3.97	28	151.51	A
Peach		23.45	117	1,363.54	A
Peas		2.63	5	40.50	A
Pepper, Fruiting		16.16	43	562.84	A
		0.02	4	2,060.00	S
Total Pounds On This Commodity	16.19				
Pepper, Spice		1.25	15	51.34	A
Persimmon		1.13	5	40.00	A
Plum		3.56	20	217.40	A
Pomegranate		0.84	4	48.80	A
Potato		4.39	12	145.91	A
Pumpkin		0.07	4	10.00	A
Radicchio		1.38	12	80.55	A
Radish		13.04	135	342.31	A
Raspberry		39.74	246	1,720.35	A
		0.02	6	14,533.00	S
Total Pounds On This Commodity	39.75				
Regulatory Pest Control		0.03			
Research Commodity		1.46			
		0.04	6	0.56	A
Total Pounds On This Commodity	1.50				
Rights Of Way		< 0.01			
Rosemary		2.46	45	91.00	A
Rutabaga		3.24	44	115.40	A
Safflower		0.27	1	38.00	A
Sage		2.30	50	77.39	A
Spinach		104.79	487	5,300.39	A
Squash		2.86	10	117.15	A
Squash, Summer		1.19	21	95.05	A
		< 0.01	9	2,700.00	S
Total Pounds On This Commodity	1.19				
Squash, Winter		< 0.01	9	6,000.00	S
Strawberry		934.04	1,302	32,870.71	A
Structural Pest Control		1.45			
Swiss Chard		87.77	505	3,468.86	A
		0.09	1	0.01	S
Total Pounds On This Commodity	87.86				
Tangelo		1.20	2	34.00	A
Tangerine		171.78	126	7,871.40	A
Tarragon		2.29	97	89.60	A
Tat Soi (Spinach Mustard)		0.64	15	50.28	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZADIRACHTIN					
Thyme		2.92	80	110.00	A
Tomato		182.83	695	8,580.00	A
		1.06	44	1,960,380.00	S
		< 0.01	2	200.00	U
Total Pounds On This Commodity	183.89				
Tomato, Processing		3.01	7	96.00	A
Turnip		4.99	97	145.84	A
Uncultivated Ag		0.02	1	1.00	A
Unknown		< 0.01	3	5.20	A
Upland Cress		0.69	13	15.10	A
Vegetable		1.07	5	16.20	A
Vegetables, Fruiting		< 0.01	1	2.50	A
Vegetables, Leafy		1.00	10	38.75	A
Walnut		2.54	8	321.34	A
Watermelon		8.33	26	293.13	A
Wheat		0.17	1	8.00	A
Chemical Total		3,998.95	19,205		
AZOXYSTROBIN					
Alfalfa		71.78	10	492.00	A
Almond		31,264.68	2,169	174,620.95	A
Apricot		90.53	35	428.29	A
Artichoke, Globe		486.18	185	2,284.75	A
Arugula		6.65	7	29.43	A
Asparagus		18.88	1	77.50	A
Avocado		1.33	4	18.50	A
Barley		80.18	12	734.00	A
Basil, Sweet		238.57	543	1,087.92	A
Bean, Dried		18.81	2	148.00	A
Bean, Succulent		1.69	2	17.00	A
Bean, Unspecified		6.60	8	28.48	A
Beet		156.09	239	692.61	A
		< 0.01		161.00	P
Total Pounds On This Commodity	156.09				
Blackberry		47.52	28	213.20	A
Blueberry		147.29	18	593.39	A
Bok Choy		3.52	15	18.74	A
Broccoli		5,000.55	2,159	24,264.40	A
		< 0.01		150.74	P
Total Pounds On This Commodity	5,000.56				
Brussels Sprout		215.58	107	1,066.22	A
Cabbage		122.96	96	629.88	A
		< 0.01		265.91	P
Total Pounds On This Commodity	122.97				
Cantaloupe		318.75	82	2,408.03	A
		< 0.01		200.03	P
		< 0.01		1.73	U
Total Pounds On This Commodity	318.76				
Carrot		3,701.78	369	19,426.58	A
		0.47		16,827.62	P
Total Pounds On This Commodity	3,702.25				
Cauliflower		88.78	60	362.12	A
		< 0.01		0.63	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN					
Total Pounds On This Commodity	88.78				
Celeriac		68.16	179	294.58	A
Celery		738.70	173	3,105.91	A
Cherry		71.22	29	384.00	A
Chervil		1.95	13	10.00	A
Chinese Cabbage (Nappa)		9.86	16	41.41	A
Chinese Greens		1.12	4	15.00	A
Chive		8.31	49	70.25	A
Cilantro		130.82	232	564.79	A
Citrus		73.67		42,140.00	T
Collard		31.64	34	165.10	A
Commodity Fumigation		0.26			
Corn (Forage - Fodder)		2.50	1	13.00	A
Corn, Human Consumption		4.57	2	47.00	A
Cotton		5,740.44	195	38,798.50	A
Cucumber		6.14		247,908.50	P
		6.13	8	35.24	A
		0.44		17,866.67	U
Total Pounds On This Commodity	12.71				
Daikon		3.33	6	18.20	A
Dandelion Green		1.55	6	6.65	A
Dill		80.52	63	433.07	A
Eggplant		0.17	1	20.00	A
Endive (Escarole)		0.36	3	1.49	A
Fava Bean		21.74	22	108.37	A
Fennel		30.22	66	127.45	A
		0.02		695.20	P
Total Pounds On This Commodity	30.24				
Fumigation, Other		22.61			
Gai Lon		15.39	23	89.60	A
Garlic		4,524.82	328	24,203.97	A
Golf Course Turf		49.83		82.93	A
		1.06		115,000.00	S
Total Pounds On This Commodity	50.89				
Grape		3,184.58	442	16,948.95	A
Grape, Wine		5,066.90	1,043	24,589.15	A
Grass, Seed		8.77	12	45.00	A
Herb, Spice		21.41	165	150.75	A
Horseradish		31.19	1	170.00	A
Kale		131.68	148	612.25	A
Kohlrabi		4.52	13	20.73	A
Landscape Maintenance		2,315.86			
		11.80	9	29.20	A
Total Pounds On This Commodity	2,327.66				
Leek		277.08	228	1,133.43	A
Lemon		368.66		575,599.60	T
		16.40	11	72.46	A
Total Pounds On This Commodity	385.06				
Lettuce, Head		62.12	29	436.10	A
		0.09	6	14,628.00	S
		0.01		190.07	P
Total Pounds On This Commodity	62.22				
Lettuce, Leaf		170.86	74	735.89	A
		0.24	4	12,900.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN					
		0.03		722.03	P
Total Pounds On This Commodity	171.12				
Lime		29.94	1	122.00	A
Melon		130.30	50	1,163.36	A
		0.03		1,126.53	P
Total Pounds On This Commodity	130.33				
Mint		129.00	105	863.63	A
Mustard		7.64	25	36.77	A
Mustard Greens		19.74	40	83.08	A
N-Grnhs Flower		165.17	381	757.53	A
		72.32	79	3,874,108.40	S
		2.24	9	15,116.00	U
		0.47		300,000.00	P
Total Pounds On This Commodity	240.19				
N-Grnhs Plants In Containers		281.76	706	911.61	A
		267.22	773	29,288,086.00	S
Total Pounds On This Commodity	548.99				
N-Grnhs Transplants		37.60	156	1,266.16	A
		9.17	174	2,602,073.00	S
		0.03	1	1.00	U
Total Pounds On This Commodity	46.80				
N-Outdr Flower		369.31	911	3,448.96	A
		6.60	110	1,568,229.00	S
Total Pounds On This Commodity	375.91				
N-Outdr Plants In Containers		421.24	1,024	2,853.77	A
		38.61	165	4,119,704.30	S
		0.26	5	741.00	U
Total Pounds On This Commodity	460.10				
N-Outdr Transplants		323.27	340	1,693.03	A
		20.16	45	5,482,589.00	S
Total Pounds On This Commodity	343.42				
Nectarine		11.72	10	56.87	A
Onion, Dry		1,459.67	145	8,156.90	A
		1.06		43,125.92	P
		0.02		771.39	K
		< 0.01		3.31	U
Total Pounds On This Commodity	1,460.75				
Onion, Green		30.92	27	162.60	A
		0.32		1,706.79	P
Total Pounds On This Commodity	31.24				
Orange		973.02	152	4,749.97	A
		63.33		40,642.50	T
Total Pounds On This Commodity	1,036.35				
Oregano		5.65	19	29.00	A
Parsley		1,311.94	1,339	5,785.59	A
		< 0.01		179.00	P
Total Pounds On This Commodity	1,311.94				
Parsnip		1.00	1	4.35	A
		< 0.01		69.00	P
Total Pounds On This Commodity	1.00				
Peach		122.96	48	669.20	A
Peas		13.08	6	56.04	A
Pepper, Fruiting		2,559.42	520	15,200.21	A
		< 0.01		366.83	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN					
		< 0.01		27.78	U
Total Pounds On This Commodity	2,559.43				
Pepper, Spice		143.69	9	628.13	A
		< 0.01		4.42	P
Total Pounds On This Commodity	143.69				
Pimento		11.93	2	70.83	A
Pistachio		2,438.44	212	12,674.69	A
Plum		110.36	119	656.73	A
Pomelo		1.60	1	8.00	A
Potato		4,269.06	362	23,473.97	A
Prune		222.80	27	1,215.85	A
Pumpkin		93.62	21	474.50	A
		0.02		618.42	P
Total Pounds On This Commodity	93.63				
Radicchio		178.71	26	869.19	A
Radish		122.51	141	617.00	A
Rapini		255.56	13	1,048.90	A
Raspberry		188.31	72	843.26	A
Recreation Area		1.50		3.00	A
Regulatory Pest Control		0.24			
Research Commodity		11.39			
		6.71	80	61.70	A
		0.15	7	8,817.00	S
Total Pounds On This Commodity	18.25				
Rice		38,299.77	2,752	216,832.40	A
Rights Of Way		53.26			
Root Vegetable		1.09	22	16.00	A
Rosemary		1.75	7	15.00	A
Sage		6.81	28	40.50	A
Soil Fumigation/Preplant		5.22	1	50.00	A
Spinach		319.53	133	1,409.11	A
		0.82		33,056.00	P
Total Pounds On This Commodity	320.36				
Squash		38.49	33	184.90	A
		0.97		49,139.04	P
		0.48		3,957.51	U
Total Pounds On This Commodity	39.93				
Squash, Summer		5.57	3	29.00	A
Squash, Zucchini		1.79	1	10.00	A
Stone Fruit		3.12	1	20.00	A
Strawberry		4,161.42	640	20,656.83	A
		4.37		342,000.00	U
Total Pounds On This Commodity	4,165.79				
Structural Pest Control		2.45			
Sweet Potato		110.64	14	649.20	A
Swiss Chard		76.65	223	330.63	A
Tangelo		2.55	3	15.00	A
Tangerine		629.20	119	3,289.18	A
Tarragon		0.46	2	1.80	A
Thyme		5.56	15	28.50	A
Tomatillo		9.75	1	50.00	A
Tomato		1,254.70	297	12,107.28	A
		0.02	4	7,305.01	S
		< 0.01		13.90	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN					
Total Pounds On This Commodity	1,254.73				
Tomato, Processing		17,216.64	2,148	161,837.08	A
Triticale		23.77	2	348.09	A
Turf/Sod		349.34	37	1,044.42	A
		9.32		650,000.00	S
Total Pounds On This Commodity	358.67				
Turnip		9.82	33	45.99	A
Uncultivated Ag		12.02	1	74.00	A
Unknown		3.59	1	15.00	A
Vegetables, Leafy		0.42	12	5.50	A
Walnut		4,991.01	483	27,305.96	A
Watercress		0.10	1	4.00	A
Watermelon		731.91	106	4,964.34	A
		0.12		6,793.66	P
		< 0.01		80.23	U
Total Pounds On This Commodity	732.03				
Wheat		1,051.79	120	8,911.69	A
Yam		0.49	1	10.00	A
Chemical Total		151,748.51	25,492		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747					
Almond		57,158.68	50	8,145.00	A
Apple		300.41	8	74.00	A
Arugula		1,037.08	58	275.74	A
Basil, Sweet		552.43	124	229.77	A
Bean, Succulent		19.13	4	25.50	A
Bean, Unspecified		26.43	1	2.00	A
Beet		108.20	146	302.92	A
Blackberry		103.66	10	52.55	A
Blueberry		77.69	14	84.40	A
Broccoli		2,538.18	16	502.83	A
Brussels Sprout		1.25	1	2.00	A
Cabbage		27.06	12	70.16	A
Cantaloupe		1,365.64	6	309.00	A
Carrot		15,197.55	72	3,530.87	A
Cauliflower		475.77	3	107.50	A
Celery		881.72	35	318.75	A
Cherry		45.82	1	10.40	A
Chervil		3.13	6	2.50	A
Chinese Cabbage (Nappa)		0.30	1	0.60	A
Chive		0.95	1	3.80	A
Cilantro		74.05	55	252.98	A
Collard		5.41	21	20.04	A
Dill		55.88	4	111.75	A
Endive (Escarole)		1.50	2	5.99	A
Fennel		22.03	3	6.00	A
Garlic		198.24	1	45.00	A
Grape		34,898.14	91	3,844.62	A
Grape, Wine		25,988.85	50	6,617.91	A
Herb, Spice		7.72	23	54.95	A
		3.54	5	227,560.00	S
Total Pounds On This Commodity	11.27				
Hops		2.20	1	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS AMYLOLIQUEFACIENS STRAIN D747					
Kale		464.67	115	609.78	A
Landscape Maintenance		16.04			
Leek		67.82	37	164.61	A
Lemon		6.61	1	20.00	A
Lettuce, Head		76.61	13	149.46	A
Lettuce, Leaf		2,919.42	175	1,213.62	A
Melon		2,872.78	19	829.62	A
Mint		1.66	4	5.69	A
Mizuna		34.06	8	18.00	A
Mustard		15.03	8	29.33	A
N-Grnhs Plants In Containers		11.79	34	734,770.00	S
		0.19	1	0.30	A
Total Pounds On This Commodity	11.98				
N-Grnhs Transplants		379.30	135	97.63	A
		4.00	9	232,048.00	S
Total Pounds On This Commodity	383.29				
N-Outdr Flower		15.48	5	20.80	A
N-Outdr Plants In Containers		0.06	1	2.00	A
N-Outdr Transplants		36.94	45	39.92	A
		5.50	8	349,426.00	S
Total Pounds On This Commodity	42.44				
Nectarine		1.00	1	2.00	A
Onion, Dry		4,382.19	25	770.00	A
Onion, Green		1.63	10	6.00	A
Oregano		24.25	9	8.50	A
Parsley		56.93	36	166.23	A
Pear		22.86	1	5.19	A
Pepper, Fruiting		8.81	2	2.00	A
Pistachio		343.61	1	39.00	A
Potato		3,376.05	11	539.00	A
Prune		575.16	2	68.00	A
Radish		208.45	138	632.43	A
Raspberry		180.28	14	189.61	A
Root Vegetable		2.00	4	21.75	A
Sage		48.26	7	14.65	A
Spinach		6,798.64	207	1,537.45	A
Squash		30.81	7	63.70	A
Squash, Summer		506.61	2	96.00	A
Squash, Zucchini		753.31	2	57.00	A
Strawberry		9,718.79	397	8,437.59	A
Swiss Chard		581.45	49	242.60	A
Tarragon		28.68	24	19.77	A
Tat Soi (Spinach Mustard)		6.48	7	17.28	A
Thyme		5.69	6	6.50	A
Tomato		153.43	7	129.33	A
Tomato, Processing		88.11	2	40.00	A
Upland Cress		38.64	12	11.00	A
Vegetable		1.25	1	10.00	A
Vegetables, Leafy		1.63	3	11.50	A
Watermelon		526.39	8	116.34	A
Chemical Total		176,577.94	2,438		
BACILLUS FIRMUS (STRAIN I-1582)					
Landscape Maintenance		16.20			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS FIRMUS (STRAIN I-1582)					
N-Grnhs Flower		26.25		12.00	A
Chemical Total		42.45			
BACILLUS PUMILUS, STRAIN QST 2808					
Alfalfa		4.43	1	49.20	A
Apple		34.18	58	355.40	A
Artichoke, Globe		69.61	83	903.45	A
Arugula		51.94	124	504.35	A
Basil, Sweet		0.24	1	2.00	A
Bean, Unspecified		1.90	4	15.80	A
Beet		86.49	77	962.88	A
Blackberry		14.10	23	163.74	A
Blueberry		0.18	3	2.25	A
Bok Choy		8.44	15	76.25	A
Broccoli		64.95	46	774.30	A
Brussels Sprout		21.90	27	236.81	A
Cabbage		92.59	86	870.26	A
Cantaloupe		11.55	2	143.00	A
Carrot		19.34	7	186.30	A
Cauliflower		35.40	17	413.56	A
Celery		33.78	56	322.36	A
Cherry		9.63	9	107.00	A
Chicory		18.71	20	306.70	A
Chinese Cabbage (Nappa)		2.74	5	29.30	A
Cilantro		0.75	3	9.78	A
Collard		49.03	123	531.17	A
Cucumber		< 0.01	1	0.08	A
Daikon		5.63	18	46.87	A
Endive (Escarole)		7.39	71	121.71	A
Fava Bean		1.38	2	11.50	A
Fennel		0.09	2	1.00	A
Grape		1,492.72	439	17,857.59	A
Grape, Wine		2,544.75	2,203	23,802.22	A
Kale		376.26	318	3,277.30	A
Leek		1.83	15	17.46	A
Lemon		0.09	1	20.00	A
Lettuce, Head		85.73	100	1,026.32	A
Lettuce, Leaf		1,140.86	827	11,105.17	A
		< 0.01	1	100.00	S
Total Pounds On This Commodity	1,140.86				
Melon		8.87	2	97.00	A
Mizuna		18.84	29	203.61	A
Mustard		33.59	94	305.00	A
Mustard Greens		0.84	3	7.50	A
N-Grnhs Transplants		0.15	47	3.59	A
N-Outdr Transplants		6.61	78	7,376,850.00	S
		4.98	15	60.35	A
Total Pounds On This Commodity	11.59				
Nectarine		65.91	53	664.64	A
Onion, Dry		87.90	31	897.81	A
Onion, Green		1.81	4	25.81	A
Parsley		22.92	65	207.39	A
Peach		70.42	40	750.64	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS PUMILUS, STRAIN QST 2808					
Pear		0.02	1	0.25	A
Peas		46.16	54	619.70	A
Pepper, Fruiting		4.61	5	56.00	A
Plum		30.50	23	289.25	A
Potato		0.36	1	3.00	A
Radicchio		109.98	32	1,737.00	A
Radish		24.53	26	207.64	A
Raspberry		20.44	43	240.38	A
Research Commodity		0.02	8	23,880.00	S
Rutabaga		1.59	4	13.26	A
Sage		0.36	2	3.00	A
Shallot		2.22	2	18.50	A
Spinach		276.19	289	3,021.01	A
Squash		20.87	15	242.90	A
Squash, Winter		0.01	1	0.13	A
Squash, Zucchini		12.12	4	101.00	A
Strawberry		420.34	449	5,383.07	A
Swiss Chard		139.88	160	1,245.91	A
Tomato		42.45	24	552.80	A
Tomato, Processing		150.48	59	1,572.96	A
Turnip		1.86	4	15.53	A
Vegetable		2.61	8	30.00	A
Watermelon		18.28	7	153.50	A
Chemical Total		7,937.33	6,470		
BACILLUS POPILLIAE					
Landscape Maintenance		0.02			
Chemical Total		0.02			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362					
Landscape Maintenance		18.45			
Public Health		10,423.77			
Rights Of Way		21.60			
		13.50	5	25.00	A
Total Pounds On This Commodity	35.10				
Water Area		31.59	1	110.00	A
Chemical Total		10,508.91	6		
BACILLUS SUBTILIS GB03					
County Ag Comm		< 0.01			
Landscape Maintenance		1.78			
		0.06	4	8.40	A
Total Pounds On This Commodity	1.83				
N-Grnhs Flower		0.01		34.00	U
N-Grnhs Plants In Containers		< 0.01	2	4.00	A
N-Outdr Plants In Containers		0.12	28	46.29	A
Raspberry		< 0.01	1	2.00	A
Strawberry		0.17	6	241.00	A
Chemical Total		2.15	41		
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24					
Celery		6.22	10	147.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24					
Cilantro		0.63	1	14.94	A
Corn, Human Consumption		8.62	1	134.20	A
Lettuce, Leaf		6.63	9	312.90	A
Pepper, Fruiting		8.31	26	935.80	A
Pepper, Spice		117.85	17	1,841.00	A
Research Commodity		0.39	7	9.35	A
Spinach		4.94	7	120.89	A
Chemical Total		153.59	78		
BACILLUS THURINGIENSIS (BERLINER)					
Broccoli		< 0.01	2	0.20	A
Brussels Sprout		0.01	2	0.30	A
Cabbage		< 0.01	3	0.30	A
Cauliflower		< 0.01	1	0.10	A
Grape, Wine		0.19	15	28.67	A
Herb, Spice		< 0.01	2	0.30	A
Kale		0.04	2	0.30	A
Kohlrabi		< 0.01	2	0.20	A
Landscape Maintenance		0.33			
N-Grnhs Flower		0.11	3	4.50	A
N-Grnhs Plants In Containers		0.16	13	9.08	A
N-Grnhs Transplants		0.03	1	1.00	A
N-Outdr Plants In Containers		0.01	1	2,000.00	S
		< 0.01	1	0.01	A
Total Pounds On This Commodity	0.01				
Orange		1.12	1	35.00	A
Plum		0.04	1	1.29	A
Public Health		1.82			
Research Commodity		< 0.01			
Squash		< 0.01	1	0.10	A
Strawberry		0.30	4	9.00	A
Swiss Chard		< 0.01	2	0.20	A
Tomato		0.02	1	0.75	A
Chemical Total		4.24	58		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN					
Apple		0.15	1	1.75	A
Artichoke, Globe		758.50	97	922.60	A
Arugula		46.38	16	50.79	A
Asparagus		102.90	3	162.60	A
Bean, Unspecified		9.61	3	9.61	A
Beet		6.63	2	6.63	A
Blackberry		313.15	35	356.00	A
Blueberry		1.73	2	3.35	A
Bok Choy		2.33	3	9.00	A
Broccoli		1,833.89	316	2,260.19	A
Brussels Sprout		11.55	5	13.80	A
Cabbage		10.39	6	20.00	A
Cantaloupe		56.50	4	155.00	A
Carrot		320.25	4	395.00	A
Cauliflower		51.57	15	87.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
Celeriac	7.00	2	7.00	A
Celery	2,621.34	399	2,840.32	A
Cherry	5.60	1	7.00	A
Cilantro	34.92	1	5.00	A
Corn, Human Consumption	691.50	27	944.40	A
Cotton	177.25	4	709.00	A
Endive (Escarole)	6.25	4	6.25	A
Fennel	18.15	6	18.15	A
Kale	139.45	48	187.28	A
Landscape Maintenance	2.81			
Lettuce, Head	294.60	57	321.75	A
Lettuce, Leaf	3,174.84	744	3,828.33	A
Melon	6.99	1	92.00	A
Mizuna	38.08	16	47.35	A
Mustard	68.72	36	68.72	A
Mustard Greens	46.40	8	46.40	A
N-Grnhs Transplants	17.82	86	59.96	A
N-Outdr Plants In Containers	7.02	7	110.50	A
N-Outdr Transplants	0.16	4	4.15	A
Onion, Dry	35.00	1	40.00	A
Pepper, Fruiting	497.05	35	820.33	A
Pepper, Spice	45.00	6	60.00	A
Pistachio	160.00	2	160.00	A
Radicchio	15.86	4	20.75	A
Rapini	36.50	2	36.50	A
Raspberry	30.50	4	59.50	A
Spinach	626.96	138	785.08	A
Strawberry	2,969.25	256	7,072.71	A
Swiss Chard	98.66	44	131.50	A
Tomato	9.93	1	130.60	A
Tomato, Processing	3,345.34	70	5,507.39	A
Vegetable	5.19	3	16.50	A
Vegetables, Leafy	1.25	5	30,000.00	S
Watermelon	7.50	2	10.00	A
Chemical Total	18,768.42	2,536		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7				
Brussels Sprout	1.46	1	14.20	A
Cabbage	1.18	3	11.50	A
Corn, Human Consumption	16.48	1	80.00	A
Herb, Spice	0.09	1	0.50	A
Landscape Maintenance	0.17			
Lettuce, Head	0.77	1	5.00	A
Lettuce, Leaf	5.70	20	45.50	A
N-Grnhs Flower	0.13	1	2.00	A
N-Grnhs Plants In Containers	0.12	3	85,000.00	S
N-Outdr Flower	27.70	34	112.72	A
N-Outdr Plants In Containers	4.14	15	28.40	A
Potato	11.47	1	74.22	A
Radicchio	5.15	1	50.00	A
Raspberry	5.96	8	55.31	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7					
Strawberry		250.29	50	2,437.05	A
Vegetables, Fruiting		1.91	7	22.25	A
Vegetables, Leafy		0.07	1	0.50	A
Chemical Total		332.79	148		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857					
Alfalfa		199.26	3	184.50	A
Almond		194.40	7	339.90	A
Artichoke, Globe		172.88	10	207.60	A
Arugula		29.65	10	32.35	A
Basil, Sweet		8.91	8	17.00	A
Bean, Succulent		17.25	2	53.47	A
Beet		976.74	93	1,070.35	A
Blackberry		328.37	55	472.01	A
Blueberry		12.73	14	53.20	A
Bok Choy		65.64	14	70.27	A
Broccoli		2,768.16	268	2,886.89	A
Brussels Sprout		150.25	11	166.52	A
Cabbage		931.28	101	1,019.84	A
Cantaloupe		272.70	7	271.00	A
Carrot		1,657.40	59	1,829.53	A
Cauliflower		603.87	39	671.74	A
Celery		2,618.35	198	3,276.74	A
Chicory		41.04	4	76.00	A
Chinese Cabbage (Nappa)		20.52	6	22.55	A
Chive		0.54	2	1.00	A
Cilantro		3.55	1	6.58	A
Collard		302.45	149	425.22	A
Corn, Human Consumption		1,403.67	45	1,346.98	A
Cucumber		0.81	3	1.50	A
		0.07	1	3,600.00	S
Total Pounds On This Commodity	0.88				
Daikon		53.57	24	62.21	A
Dandelion Green		1.73	1	1.60	A
Fennel		1.08	2	4.00	A
Grass, Seed		4.64	5	5.20	A
Herb, Spice		0.81	1	2.00	A
Kale		2,869.59	422	3,345.93	A
Landscape Maintenance		1.00			
Leek		355.43	42	359.90	A
Lemon		1.08	1	20.00	A
Lettuce, Head		266.50	19	246.76	A
Lettuce, Leaf		5,067.70	618	5,455.48	A
Melon		277.66	10	255.40	A
Mint		5.18	6	12.86	A
Mizuna		81.00	1	80.00	A
Mustard		142.38	38	158.34	A
N-Grnhs Flower		155.44	98	214.92	A
		0.41	1	28,800.00	S
Total Pounds On This Commodity	155.85				
N-Grnhs Plants In Containers		102.27	155	96.57	A
		1.62	1	3,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857					
Total Pounds On This Commodity	103.89				
N-Grnhs Transplants		52.19	73	99.03	A
N-Outdr Flower		300.11	175	1,698.50	A
		0.30	1	13,500.00	S
Total Pounds On This Commodity	300.41				
N-Outdr Plants In Containers		850.50	498	957.17	A
		13.03	16	434,035.00	S
		0.27	1	78.00	U
Total Pounds On This Commodity	863.80				
N-Outdr Transplants		223.52	178	19,204,860.00	S
		154.12	122	207.52	A
Total Pounds On This Commodity	377.64				
Onion, Dry		97.96	3	90.70	A
Onion, Green		185.60	7	171.85	A
Parsley		247.35	49	478.22	A
Pepper, Fruiting		193.56	9	245.22	A
Pimento		48.74	3	90.26	A
Radicchio		390.96	6	360.00	A
Radish		73.98	11	70.08	A
Raspberry		1,337.17	337	4,229.12	A
Research Commodity		0.01			
Root Vegetable		2.70	1	2.50	A
Rutabaga		42.45	14	45.69	A
Spinach		241.55	21	280.54	A
Squash		3.56	2	8.88	A
Squash, Summer		1.08	1	4.00	A
Strawberry		15,542.11	700	26,256.76	A
Structural Pest Control		1.45			
Sudangrass		2.70	1	8.00	A
Sunflower		59.40	1	110.00	A
Sweet Potato		209.52	7	194.00	A
Swiss Chard		1,268.52	135	1,302.30	A
Tarragon		6.48	1	1.50	A
Tomato		1,537.79	74	2,434.95	A
Tomato, Processing		1,467.64	40	1,680.76	A
Turnip		29.62	13	31.57	A
Uncultivated Ag		77.71	2	71.95	A
Upland Cress		2.86	8	4.00	A
Vegetable		58.86	8	34.00	A
Vegetables, Fruiting		3.51	2	13.00	A
Vegetables, Leafy		4.14	4	12.00	A
Walnut		27.00	1	50.00	A
Watercress		8.31	4	8.90	A
Watermelon		1,845.76	65	1,794.00	A
Chemical Total		48,783.68	5,149		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)					
Lettuce, Leaf		0.09	1	1.00	A
N-Grnhs Transplants		0.02	2	33,500.00	S
N-Outdr Transplants		0.31	1	180,000.00	S
Parsley		2.47	1	12.00	A
Tomato, Processing		2.68	1	26.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)					
Vegetables, Fruiting		0.31	1	3.00	A
Chemical Total		5.87	7		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14					
Kale		0.27	1	8.50	A
Landscape Maintenance		23.35			
N-Grnhs Plants In Containers		10.07	22	263,780.00	S
		5.66	33	43.17	A
Total Pounds On This Commodity	15.74				
N-Grnhs Transplants		2.72	15	18.00	A
		1.41	7	15,096.00	S
Total Pounds On This Commodity	4.13				
N-Outdr Plants In Containers		11.15	24	20.27	A
		1.32	3	51,800.00	S
Total Pounds On This Commodity	12.47				
Public Health		10,712.74			
Regulatory Pest Control		0.07			
Research Commodity		0.37			
Rights Of Way		36.14			
		22.50	5	25.00	A
Total Pounds On This Commodity	58.64				
Structural Pest Control		0.01			
Water Area		967.27	1	1,156.00	A
Chemical Total		11,795.06	111		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52					
Cucumber		1.05	2	2.50	A
Landscape Maintenance		154.93			
Lettuce, Leaf		81.12	95	100.25	A
N-Grnhs Flower		20.05	24	84,950.00	S
N-Grnhs Plants In Containers		214.38	79	2,094,953.00	S
		173.26	108	115.17	A
Total Pounds On This Commodity	387.64				
N-Grnhs Transplants		374.50	394	1,593.79	A
		20.77	54	228,198.00	S
Total Pounds On This Commodity	395.27				
N-Outdr Flower		0.98	1	1.00	A
		0.01		1,800.00	S
Total Pounds On This Commodity	0.99				
N-Outdr Plants In Containers		46.77	39	212.32	A
		41.36	27	295,932.00	S
Total Pounds On This Commodity	88.13				
N-Outdr Transplants		55.38	79	4,466,134.00	S
		5.09	4	0.75	A
Total Pounds On This Commodity	60.47				
Public Health		41,310.49			
Raspberry		0.36	3	16,810.00	S
Regulatory Pest Control		0.97			
Research Commodity		20.01			
Structural Pest Control		5.36			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52					
Unknown		5.60		96.00	A
Vegetables, Fruiting		0.31	3	110.00	U
Vertebrate Control		0.26			
Water Area		212.68		256.00	A
Chemical Total		42,745.70	912		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B					
Apple		0.03	1	0.50	A
Bok Choy		0.32	5	11.00	A
Broccoli		< 0.01	14	1.40	A
Chicory		< 0.01	3	0.30	A
Eggplant		0.13	2	60,000.00	S
		0.06	1	2.00	A
Total Pounds On This Commodity	0.19				
Gai Choy		0.02	1	12,000.00	S
Grape		0.86	2	56.60	A
Herb, Spice		0.03	17	1.70	A
Kale		0.93	27	9.32	A
Landscape Maintenance		2.97			
Lettuce, Head		< 0.01	1	0.25	A
Lettuce, Leaf		< 0.01	6	0.60	A
N-Grnhs Flower		0.13	1	1.00	A
N-Grnhs Plants In Containers		0.23	4	36,750.00	S
		0.11	4	1.23	A
Total Pounds On This Commodity	0.34				
N-Outdr Plants In Containers		0.10	13	13.07	A
		0.04	2	6,700.00	S
Total Pounds On This Commodity	0.14				
N-Outdr Transplants		0.20	6	1.13	A
Pear		0.03	1	0.50	A
Pepper, Fruiting		7.68	1	120.00	A
Pistachio		2.05	2	160.00	A
Plum		0.06	1	1.75	A
Potato		< 0.01	10	1.00	A
Regulatory Pest Control		< 0.01			
Spinach		< 0.01	11	1.10	A
Strawberry		7.04	4	64.01	A
Tomato		19.63	18	158.28	A
		0.03	1	26,400.00	S
Total Pounds On This Commodity	19.66				
Vegetables, Leafy		0.06	33	3.30	A
Chemical Total		42.77	192		
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)					
Landscape Maintenance		0.02			
Chemical Total		0.02			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348					
Grape		238.73	50	1,855.96	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348					
Grape, Wine		275.22	52	2,181.92	A
Chemical Total		513.95	102		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
Alfalfa		1,854.98	212	9,942.16	A
Almond		15,659.85	238	26,558.33	A
Apple		649.32	146	931.35	A
Apricot		444.58	48	700.15	A
Artichoke, Globe		23.03	2	21.32	A
Arugula		102.61	29	134.75	A
Basil, Sweet		255.74	22	417.00	A
		< 0.01	1	75.00	S
Total Pounds On This Commodity	255.75				
Bean, Succulent		46.19	13	86.95	A
Bean, Unspecified		12.42	2	32.00	A
Beet		125.52	13	142.90	A
		< 0.01	1	75.00	S
Total Pounds On This Commodity	125.53				
Bermudagrass		3.24	1	12.00	A
Bitter Melon		0.54	1	2.00	A
Blackberry		1,612.35	268	1,889.75	A
Blueberry		106.32	10	197.57	A
		0.01	1	600.00	S
Total Pounds On This Commodity	106.33				
Bok Choy		232.01	110	385.64	A
Boysenberry		0.54	1	1.00	A
Broccoli		3,493.74	485	4,382.01	A
		0.07	5	1,070.00	S
Total Pounds On This Commodity	3,493.81				
Brussels Sprout		173.10	35	214.70	A
		< 0.01	1	150.00	S
Total Pounds On This Commodity	173.10				
Cabbage		746.81	130	1,081.18	A
		0.03	4	450.00	S
Total Pounds On This Commodity	746.84				
Cantaloupe		217.35	8	330.00	A
Carrot		8.85	2	15.71	A
Cauliflower		615.53	108	721.48	A
		0.02	3	260.00	S
Total Pounds On This Commodity	615.55				
Celery		2,400.72	382	2,983.35	A
Cherry		101.60	20	172.88	A
Chicory		20.52	3	38.00	A
Chinese Broccoli (Gai Lon)		1.08	2	2.00	A
Chinese Cabbage (Nappa)		5.13	6	6.80	A
		< 0.01	1	150.00	S
Total Pounds On This Commodity	5.14				
Chinese Greens		1.08	1	2.50	A
		< 0.01	2	100.00	S
Total Pounds On This Commodity	1.09				
Chive		2.03	8	8.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
Cilantro		5.83	1	5.40	A
Collard		129.24	48	123.92	A
Corn (Forage - Fodder)		61.02	2	67.00	A
Corn, Grain		46.44	1	43.00	A
Corn, Human Consumption		245.28	36	291.73	A
		0.04	1	375.00	S
Total Pounds On This Commodity	245.32				
Cucumber		419.48	115	469.73	A
		40.10		1,280,000.00	S
Total Pounds On This Commodity	459.58				
Daikon		21.63	9	30.53	A
Dandelion Green		2.00	1	1.85	A
Dill		0.20	1	1.00	A
Eggplant		9.87	13	20.30	A
Fennel		3.24	2	3.27	A
Gai Choy		0.54	1	1.00	A
Gai Lon		48.93	59	93.62	A
Grape		29,346.59	1,048	60,162.55	A
Grape, Wine		2,808.24	223	5,207.99	A
Grapefruit		50.68	8	101.60	A
Herb, Spice		40.57	72	96.02	A
Kale		750.20	153	784.51	A
		0.03	5	450.00	S
Total Pounds On This Commodity	750.23				
Kiwi		1,587.24	12	1,470.00	A
Kohlrabi		0.54	1	0.10	A
Landscape Maintenance		312.84			
Leek		86.28	4	79.89	A
Lemon		47.83	10	131.04	A
Lettuce, Head		338.92	44	437.35	A
Lettuce, Leaf		5,654.40	1,007	7,312.10	A
		0.18	10	2,976.00	S
Total Pounds On This Commodity	5,654.58				
Loganberry		0.54	1	1.00	A
Melon		75.60	8	310.00	A
Mint		8.28	15	24.00	A
Mizuna		45.27	31	71.83	A
Mustard		28.92	12	27.65	A
		< 0.01	1	75.00	S
Total Pounds On This Commodity	28.92				
N-Grnhs Flower		92.59	103	153.24	A
		17.38		166.00	U
		3.67	20	204,850.00	S
Total Pounds On This Commodity	113.64				
N-Grnhs Plants In Containers		173.60	103	4,809,890.00	S
		141.13	219	209.98	A
		92.88	34	560,000.00	U
Total Pounds On This Commodity	407.60				
N-Grnhs Transplants		77.09	175	3,802,664.00	S
		24.00	76	46.70	A
Total Pounds On This Commodity	101.09				
N-Outdr Flower		337.65	74	511.83	A
		2.04	18	280,650.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
		0.07	2	2.00	U
Total Pounds On This Commodity	339.76				
N-Outdr Plants In Containers		577.60	321	684.50	A
		129.06	93	3,635,467.50	S
		0.03	4	288.00	U
Total Pounds On This Commodity	706.69				
N-Outdr Transplants		22.71	43	163.16	A
		0.20	4	27,850.00	S
Total Pounds On This Commodity	22.91				
Nectarine		2,050.67	223	3,244.14	A
		0.04	2	900.00	S
Total Pounds On This Commodity	2,050.71				
Olive		0.17	1	0.32	A
Onion, Green		40.33	2	37.34	A
		< 0.01	1	50.00	S
Total Pounds On This Commodity	40.33				
Orange		5,686.42	453	12,251.04	A
Parsley		114.75	10	170.00	A
Peach		4,066.86	358	6,647.27	A
		0.08	2	1,600.00	S
Total Pounds On This Commodity	4,066.93				
Peanut		0.27	2	1.00	A
Pear		289.88	32	371.11	A
Peas		96.34	20	131.95	A
		0.04	2	750.00	S
Total Pounds On This Commodity	96.37				
Pepper, Fruiting		483.38	38	727.16	A
Pepper, Spice		11.99	2	11.10	A
Pistachio		382.78	26	1,589.00	A
Plum		1,365.21	197	2,398.58	A
		0.02	2	450.00	S
Total Pounds On This Commodity	1,365.23				
Pluot		3.24	2	6.00	A
Pome Fruit		0.27	1	1.00	A
Pomegranate		391.20	21	651.10	A
Potato		60.12	1	74.22	A
Prune		250.29	6	544.00	A
Radicchio		25.46	12	49.95	A
Radish		7.67	1	7.10	A
Raspberry		2,727.45	334	3,680.31	A
		0.07	2	5,400.00	S
Total Pounds On This Commodity	2,727.52				
Regulatory Pest Control		0.02			
Research Commodity		18.91			
		4.32	2	4.00	A
		0.25	4	9,560.00	S
Total Pounds On This Commodity	23.48				
Rights Of Way		5.94			
Root Vegetable		0.14		2.50	A
Rutabaga		9.09	2	8.42	A
Sage		2.77	6	7.73	A
Spinach		1,382.12	355	2,061.23	A
		0.07	5	975.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
Total Pounds On This Commodity	1,382.19				
Squash		31.32	12	39.00	A
Squash, Summer		28.78	12	55.20	A
Squash, Winter		29.70	3	55.00	A
Squash, Zucchini		56.16	13	104.00	A
Stone Fruit		6.49	3	12.00	A
Strawberry		12,490.80	931	16,025.20	A
Structural Pest Control		0.14			
Sweet Potato		473.36	6	446.00	A
Swiss Chard		746.44	159	838.42	A
Tangelo		134.53	25	285.20	A
Tangerine		1,477.85	117	3,590.55	A
Tarragon		0.41	1	0.50	A
Tomato		2,188.78	142	4,123.10	A
		0.11	3	1,125.00	S
Total Pounds On This Commodity	2,188.89				
Tomato, Processing		254.31	8	335.30	A
Turnip		5.59	2	5.18	A
Unknown		3.44	5	4.30	A
Vegetable		37.53	13	139.25	A
Vegetables, Fruiting		5.67	3	21.00	A
Vegetables, Leafy		4.93	7	5.50	A
Walnut		695.33	31	1,304.64	A
Watermelon		276.47	15	458.48	A
Wheat		20.52	2	38.00	A
Chemical Total		111,272.89	10,209		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1					
Almond		2.88	2	27.00	A
Amaranth, Edible (Chinese Spinach)		0.26	2	5.00	A
Apple		4.09	4	26.48	A
Apricot		1.05	5	10.00	A
Bean, Succulent		3.09	5	55.00	A
Beet		0.05	1	0.20	A
Blackberry		14.42	6	70.00	A
Bok Choy		0.46	3	7.50	A
Cauliflower		1.01	3	10.40	A
Cherry		4.56	10	27.52	A
Chinese Broccoli (Gai Lon)		0.10	1	2.50	A
Grape		501.02	64	2,643.58	A
Grape, Wine		1,274.93	45	4,264.13	A
Herb, Spice		3.09	5	90,000.00	S
Landscape Maintenance		5.67			
Mint		< 0.01	1	4.00	A
N-Grnhs Flower		0.46	5	9.00	A
N-Grnhs Plants In Containers		0.18	3	3.24	A
N-Grnhs Transplants		4.12	5	20.00	A
		0.07	4	14,000.00	S
Total Pounds On This Commodity	4.19				
N-Outdr Flower		1.38	8	15.50	A
N-Outdr Plants In Containers		3.17	14	60.15	A
Nectarine		0.26	1	2.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Orange	2.58	1	25.00	A
Peach	3.32	14	27.00	A
Plum	3.11	5	30.00	A
Raspberry	28.63	11	151.00	A
Research Commodity	0.03			
Stone Fruit	0.52	1	0.75	A
Strawberry	26.78	2	130.00	A
Walnut	37.11	16	256.98	A
Chemical Total	1,928.41	247		
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN				
Grape, Wine	32.00	1	80.00	A
N-Grnhs Transplants	2.07	10	13.69	A
N-Outdr Transplants	0.98	11	5.74	A
Chemical Total	35.06	22		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Alfalfa	1,961.08	101	5,751.20	A
Almond	1,680.54	30	2,469.07	A
Apple	65.60	7	64.50	A
Apricot	69.14	11	74.66	A
Artichoke, Globe	237.92	24	324.68	A
Arugula	0.89	3	1.50	A
Asparagus	555.48	13	636.00	A
Avocado	331.13	7	372.06	A
Basil, Sweet	332.28	326	645.02	A
Bean, Unspecified	59.46	1	46.63	A
Beet	33.34	39	71.47	A
Blackberry	545.65	64	725.89	A
Blueberry	43.95	20	317.25	A
Bok Choy	1.02	2	1.20	A
Broccoli	797.02	120	1,242.03	A
Brussels Sprout	73.02	18	90.90	A
Cabbage	509.25	54	446.01	A
Cantaloupe	1,412.28	29	1,492.43	A
Carrot	189.73	8	325.04	A
Cauliflower	886.91	170	1,029.11	A
Celery	1,025.32	304	1,219.47	A
Cherry	38.15	2	46.50	A
Chervil	0.38	12	5.00	A
Chinese Cabbage (Nappa)	8.74	4	12.50	A
Chinese Greens	13.60	3	9.50	A
Chive	25.99	22	39.09	A
Cilantro	0.93	2	2.00	A
Collard	138.13	179	223.51	A
Corn (Forage - Fodder)	281.88	5	435.00	A
Corn, Human Consumption	3,194.46	114	5,247.26	A
Cucumber	8.50	1	20.00	A
Daikon	32.99	11	55.09	A
Dill	0.69	6	9.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11					
Eggplant		59.95	4	80.00	A
Fennel		0.85	1	2.00	A
Gai Lon		8.25	15	72.00	A
Grape		3,159.20	116	4,374.47	A
Grape, Wine		5,455.08	92	8,552.56	A
Grapefruit		104.55	3	82.00	A
Herb, Spice		25.11	48	123.40	A
		8.91	8	302,320.00	S
Total Pounds On This Commodity	34.02				
Kale		1,619.00	434	4,974.14	A
Kiwi		14.03	1	11.00	A
Landscape Maintenance		5.62			
Lemon		64.18	5	89.50	A
Lettuce, Head		175.91	16	446.55	A
Lettuce, Leaf		6,921.82	664	6,031.59	A
Lime		0.18	6	1.50	A
Melon		389.41	12	355.50	A
Mint		95.68	106	235.48	A
Mustard		555.72	59	467.60	A
N-Grnhs Flower		12.20	46	125.94	A
N-Grnhs Plants In Containers		260.32	136	10,152,828.00	S
		52.86	73	97.22	A
Total Pounds On This Commodity	313.17				
N-Grnhs Transplants		34.57	46	2,260,004.00	S
		19.73	29	1,127.68	A
Total Pounds On This Commodity	54.30				
N-Outdr Flower		164.48	105	672.10	A
N-Outdr Plants In Containers		163.50	142	551.94	A
		1.43	15	428,625.00	S
Total Pounds On This Commodity	164.93				
N-Outdr Transplants		159.49	181	6,644,438.00	S
		0.68	3	3.26	A
Total Pounds On This Commodity	160.18				
Nectarine		543.56	81	901.06	A
Orange		4,293.32	240	7,354.40	A
Oregano		43.29	61	89.60	A
Parsley		0.04	1	0.50	A
Peach		1,014.00	131	1,552.93	A
Peanut		0.04	2	0.40	A
Pear		287.73	10	194.50	A
Peas		19.25	30	71.40	A
Pepper, Fruiting		692.91	41	724.17	A
Pepper, Spice		4.00	10	62.82	A
Persimmon		57.80	3	45.00	A
Pistachio		205.60	4	158.00	A
Plum		688.27	100	1,013.70	A
Pomegranate		68.00	1	80.00	A
Pumpkin		72.25	3	88.00	A
Radish		0.69	5	6.73	A
Rapini		26.52	1	20.80	A
Raspberry		847.12	434	5,156.20	A
		0.08	1	2,700.00	S
Total Pounds On This Commodity	847.20				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11					
Research Commodity		88.61	17	91.31	A
		0.04			
		< 0.01	1	8.00	S
Total Pounds On This Commodity	88.66				
Rice		973.59	8	763.60	A
Rosemary		55.00	27	72.00	A
Sage		52.37	33	71.02	A
Spinach		4,468.91	294	3,582.42	A
Squash		161.64	6	183.10	A
Squash, Summer		5.93	2	9.25	A
Squash, Zucchini		21.25	10	25.00	A
Strawberry		16,387.22	677	19,408.15	A
Sugarbeet		889.78	18	1,436.00	A
Sunflower		1,112.57	32	821.60	A
Sweet Potato		1,257.92	19	986.60	A
Swiss Chard		955.83	272	1,041.04	A
Tangelo		68.47	3	53.70	A
Tangerine		277.81	11	482.64	A
Tarragon		6.02	48	36.77	A
Thyme		32.48	40	61.00	A
Tomato		3,657.61	69	4,364.18	A
Tomato, Processing		4,258.17	50	4,053.70	A
Turnip		8.34	1	9.81	A
Uncultivated Ag		65.14	5	52.54	A
Vegetables, Leafy		82.34	7	90.40	A
Walnut		547.40	8	547.00	A
Watermelon		1,856.08	58	2,919.17	A
Wheat		68.00	2	151.00	A
Chemical Total		80,311.11	6,955		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12					
Almond		24.23	1	57.00	A
Apricot		0.28	1	0.33	A
Cabbage		0.13	2	6,000.00	S
Grape, Wine		12.75	1	15.00	A
Landscape Maintenance		52.14			
N-Outdr Plants In Containers		14.45	2	12.00	A
Nectarine		0.68	2	0.80	A
Orange		4,534.29	125	5,120.10	A
Peach		76.77	5	105.32	A
Persimmon		47.60	3	37.00	A
Rights Of Way		0.13			
Strawberry		2.55	6	183.82	A
Sweet Potato		38.25	1	30.00	A
Tangelo		41.91	1	60.00	A
Tangerine		3,124.86	53	5,129.65	A
Chemical Total		7,971.02	203		
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO					
Tomato		< 0.01	5	11.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO					
Chemical Total		< 0.01	5		
BALSAM FIR OIL					
Structural Pest Control		0.11			
Chemical Total		0.11			
BEAUVERIA BASSIANA STRAIN GHA					
Arugula		0.88	6	4.00	A
		< 0.01	1	3,000.00	S
Total Pounds On This Commodity	0.89				
Basil, Sweet		1.54	3	11.00	A
Beet		8.16	29	53.74	A
Blueberry		1.90	4	11.16	A
Bok Choy		< 0.01	1	1,000.00	S
Broccoli		116.15	43	509.74	A
		0.10	2	5,040.00	S
Total Pounds On This Commodity	116.25				
Brussels Sprout		1.32	2	8.00	A
Carrot		29.84	3	67.60	A
Cauliflower		27.40	35	64.54	A
Celery		16.00	16	95.00	A
Chinese Cabbage (Nappa)		0.38	1	3.46	A
Chive		3.93	16	19.35	A
Collard		1.07	6	7.07	A
Cucumber		59.10	57	217.00	A
Dill		7.50	13	29.38	A
Eggplant		0.22	1	30,000.00	S
Herb, Spice		14.44	33	102.06	A
Kale		92.79	62	442.92	A
		1.03	8	131,720.00	S
Total Pounds On This Commodity	93.82				
Landscape Maintenance		1.09			
Lettuce, Head		0.22	1	1.00	A
Lettuce, Leaf		64.96	154	468.93	A
		0.01	1	5,000.00	S
Total Pounds On This Commodity	64.97				
Melon		3.71	2	8.40	A
Mint		0.97	6	8.93	A
Mizuna		0.17	1	2.00	A
Mustard		6.32	6	57.65	A
N-Grnhs Flower		787.99	1,087	2,818.84	A
		7.68	52	628,030.00	S
Total Pounds On This Commodity	795.68				
N-Grnhs Plants In Containers		28.82	67	85.03	A
		17.91	70	1,562,024.00	S
Total Pounds On This Commodity	46.73				
N-Grnhs Transplants		48.16	140	147.72	A
		12.39	115	2,582,000.00	S
Total Pounds On This Commodity	60.55				
N-Outdr Flower		26.23	32	93.75	A
		5.48	35	564,380.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BEAUVERIA BASSIANA STRAIN GHA					
Total Pounds On This Commodity	31.71				
N-Outdr Plants In Containers		46.47	109	140.35	A
		2.03	6	174,178.00	S
Total Pounds On This Commodity	48.50				
N-Outdr Transplants		65.07	198	182.90	A
		1.32	3	261,360.00	S
Total Pounds On This Commodity	66.39				
Parsley		3.22	1	7.30	A
Peas		2.10	7	19.36	A
Pepper, Fruiting		0.44	4	2.00	A
Pepper, Spice		1.87	6	8.50	A
Raspberry		8.08	5	65.19	A
Regulatory Pest Control		0.18			
Research Commodity		0.48	3	1.20	A
Root Vegetable		1.99	1	3.00	A
Rosemary		0.98	3	3.50	A
Sage		1.54	3	5.50	A
Soil Fumigation/Preplant		6.21	2	30.00	A
Spinach		17.45	52	178.76	A
Squash, Summer		1.77	1	4.00	A
Strawberry		54.96	20	243.21	A
Swiss Chard		9.01	21	76.58	A
Tarragon		0.30	3	3.20	A
Tomato		1,110.11	1,128	4,306.18	A
Tomato, Processing		9.17	6	83.00	A
Uncultivated Ag		1.60	2	14.54	A
Vegetables, Leafy		2.32	1	3.50	A
Watercress		0.96	2	8.70	A
Chemical Total		2,745.51	3,698		
BENDIOCARB					
Landscape Maintenance		0.08			
Structural Pest Control		3.53			
Chemical Total		3.60			
BENEFIN					
Alfalfa		796.80	9	665.50	A
Landscape Maintenance		54.18			
Lettuce, Head		3,489.19	121	4,035.28	A
Lettuce, Leaf		4,099.43	240	5,129.88	A
N-Grnhs Flower		0.04	9	2.25	A
N-Outdr Plants In Containers		20.26	27	41.56	A
		1.00	1	2,000.00	S
Total Pounds On This Commodity	21.26				
N-Outdr Transplants		< 0.01	1	0.25	A
Research Commodity		9.60			
Rights Of Way		1.28			
Structural Pest Control		< 0.01			
Chemical Total		8,471.78	408		
BENOMYL					
Avocado		2.81	2	255,000.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENOMYL					
Landscape Maintenance		7.00			
Research Commodity		0.03			
Chemical Total		9.84	2		
BENSULFURON METHYL					
Rice		2,327.93	705	51,978.00	A
Chemical Total		2,327.93	705		
BENSULIDE					
Arugula		5,365.21	360	1,502.95	A
Bean, Unspecified		25.30	2	7.50	A
Bok Choy		2,144.98	145	537.35	A
Broccoli		28,570.74	619	8,922.73	A
Brussels Sprout		702.96	27	282.50	A
Cabbage		5,251.20	199	1,188.99	A
Canola (Rape)		708.10	27	245.00	A
Cantaloupe		16,541.95	54	2,613.69	A
Cardoon		88.04	4	14.80	A
Cauliflower		1,583.47	52	534.17	A
Celery		1,991.48	27	397.00	A
Chinese Cabbage (Nappa)		1,821.42	127	561.95	A
Chinese Greens		109.06	3	20.00	A
Chive		11.90	1	3.00	A
Cilantro		107.99	7	23.60	A
Collard		546.07	43	118.70	A
Cucumber		352.32	21	87.64	A
Dandelion Green		72.03	11	12.12	A
Eggplant		10.42	9	14.00	A
Endive (Escarole)		1,310.72	206	322.05	A
Fennel		509.24	22	106.30	A
Gai Choy		173.51	10	70.00	A
Gai Lon		352.72	17	129.30	A
Golf Course Turf		83.35		10.00	A
Kale		2,278.94	161	553.47	A
Kohlrabi		107.72	23	18.09	A
Landscape Maintenance		1,716.98			
Lettuce, Head		41,304.19	884	12,462.26	A
Lettuce, Leaf		178,350.37	5,086	46,674.42	A
Melon		1,994.21	44	496.91	A
Mizuna		478.88	79	166.60	A
Mustard		4,227.39	258	1,072.26	A
Mustard Greens		1,193.43	89	246.33	A
N-Grnhs Flower		176.60	2	31.00	A
		52.59		290,000.00	S
Total Pounds On This Commodity	229.19				
N-Outdr Flower		39.66	1	10.00	A
Onion, Dry		12,882.63	74	4,705.32	A
Parsley		528.74	15	92.15	A
Pepper, Fruiting		129.27	3	31.87	A
Pumpkin		1,284.38	35	176.54	A
Radicchio		38.47	10	7.37	A
Rapini		1,517.04	28	300.18	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENSULIDE					
Research Commodity		55.32			
		31.53	14	22.37	A
Total Pounds On This Commodity	86.84				
Soil Fumigation/Preplant		24.79	1	5.00	A
Squash		187.07	14	44.19	A
Squash, Summer		4.76	2	1.20	A
Squash, Zucchini		68.04	3	12.13	A
Tomato		6.21	4	4.85	A
Turf/Sod		29.77		3.00	A
Turnip		127.70	3	62.15	A
Unknown		23.81		3.00	A
Vegetables, Leafy		161.21	16	53.00	A
Watermelon		1,248.94	31	383.98	A
Chemical Total		318,704.83	8,873		
BENTAZON, SODIUM SALT					
Bean, Dried		2,088.05	59	2,003.33	A
Bean, Succulent		326.18	80	515.70	A
Bean, Unspecified		92.16	8	60.20	A
Corn, Human Consumption		98.03	19	90.85	A
Fava Bean		39.67	9	36.50	A
Herb, Spice		2.17	1	2.00	A
Landscape Maintenance		0.92			
Mint		1,155.87	27	1,114.00	A
Peas		4,603.88	378	4,019.75	A
Research Commodity		1.04	2	1.60	A
Turf/Sod		41.48	7	40.00	A
Uncultivated Ag		40.76	1	50.00	A
Unknown		7.95	1	7.33	A
Chemical Total		8,498.15	592		
BENTONITE					
Almond		285.00	8	360.00	A
Avocado		126.08	17	161.66	A
Broccoli		45.21	20	407.00	A
Cabbage		1.50	3	15.00	A
Carrot		13.85	1	76.98	A
Cauliflower		2.40	2	20.00	A
Cherry		138.03	12	140.00	A
Citrus		10.80	2	6.00	A
Garlic		81.80	9	431.79	A
Grape		6.00	1	20.00	A
Grapefruit		523.44	27	308.80	A
Lemon		8,422.94	250	5,170.21	A
Lime		7.65	3	4.25	A
Mango		326.40	8	357.00	A
N-Outdr Plants In Containers		3.90	3	11.00	A
Nectarine		8.40	2	14.00	A
Oat (Forage - Fodder)		7.20	1	8.00	A
Olive		1,857.48	46	1,046.00	A
Orange		54,390.04	1,623	33,252.78	A
Orchard Floor		21.60	34	42.05	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENTONITE				
Peach	249.55	23	332.78	A
Pepper, Fruiting	3.60	1	40.00	A
Plum	27.00	2	12.00	A
Pomegranate	65.28	3	55.00	A
Pomelo	42.30	5	23.50	A
Potato	820.54	33	2,266.33	A
Quince	1.80	1	5.00	A
Tangelo	1,169.36	61	841.89	A
Tangerine	9,868.52	287	11,040.60	A
Tomato	751.85	65	4,177.09	A
Tomato, Processing	712.20	7	465.00	A
Walnut	342.91	18	577.50	A
Chemical Total	80,334.64	2,578		
1,2-BENZISOTHIAZOLIN-3-ONE				
Landscape Maintenance	0.38			
Chemical Total	0.38			
BENZOIC ACID				
Alfalfa	231.62	725	37,209.55	A
Almond	1,311.13	2,168	125,222.11	A
Apple	4.43	5	147.00	A
Apricot	0.16	3	30.05	A
Artichoke, Globe	47.94	262	4,623.70	A
Arugula	16.23	53	381.55	A
Asparagus	18.31	31	1,116.06	A
Barley	1.17	4	204.30	A
Barley (Forage - Fodder)	0.20	1	24.00	A
Basil, Sweet	0.04	1	1.60	A
Bean, Dried	10.82	39	1,169.93	A
Bean, Succulent	12.98	125	1,282.50	A
Bean, Unspecified	2.35	6	137.00	A
Bok Choy	0.23	34	42.70	A
Broccoli	47.04	648	7,020.71	A
Brussels Sprout	1.07	13	171.90	A
Cabbage	0.47	5	29.70	A
Cardoon	1.58	8	80.98	A
Carrot	14.86	186	3,306.30	A
Cauliflower	13.69	194	2,407.20	A
Celery	19.43	265	2,537.04	A
Cherry	13.15	99	640.29	A
Chinese Cabbage (Nappa)	0.64	43	113.50	A
Corn (Forage - Fodder)	117.92	344	18,724.52	A
Corn, Grain	26.22	54	2,780.76	A
Corn, Human Consumption	61.56	419	9,901.26	A
Cotton	141.47	359	23,273.83	A
Cucumber	0.62	1	9.50	A
Eggplant	0.30	2	53.17	A
Endive (Escarole)	0.20	15	21.50	A
Fennel	1.92	36	182.98	A
Forage Hay/Silage	17.07	61	2,496.40	A
Garbanzo Bean	0.82	1	152.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENZOIC ACID					
Garlic		15.42	20	2,503.10	A
Grape		21.81	162	4,326.44	A
Grape, Wine		161.17	921	27,872.01	A
Grapefruit		0.25	6	131.50	A
Kale		0.25	4	14.30	A
Landscape Maintenance		5.41			
Lemon		2.76	25	399.20	A
Lettuce, Head		42.87	431	4,583.20	A
Lettuce, Leaf		148.63	860	6,657.24	A
Melon		1.15	6	201.89	A
Mizuna		2.46	51	69.10	A
N-Outdr Plants In Containers		7.97	59	1,023.34	A
N-Outdr Transplants		1.31	8	80.41	A
Nectarine		< 0.01	2	2.00	A
Oat		8.65	26	1,616.90	A
Oat (Forage - Fodder)		42.30	145	8,467.01	A
Olive		2.50	16	314.51	A
Onion, Dry		13.14	81	2,319.20	A
Orange		12.24	129	2,616.58	A
Pastureland		9.56	21	875.00	A
Peach		0.96	19	163.43	A
Peas		3.57	84	931.10	A
Pecan		0.13	1	18.00	A
Pepper, Fruiting		16.09	107	2,166.75	A
Persimmon		0.11	6	42.00	A
Pistachio		98.61	258	16,687.53	A
Plum		0.06	1	11.00	A
Pomegranate		1.04	5	181.00	A
Pomelo		0.03	2	40.00	A
Potato		21.79	29	1,070.90	A
Prune		6.71	34	883.16	A
Public Health		22.80			
Pumpkin		0.05	1	8.70	A
Quince		0.50	2	50.00	A
Rangeland		0.34	1	250.00	A
Rapini		0.89	17	115.52	A
Raspberry		0.28	3	41.70	A
Regulatory Pest Control		0.86			
Research Commodity		0.06	3	11.00	A
Rice		340.15	1,064	42,773.63	A
Rights Of Way		245.45			
		0.69	3	122.00	A
Total Pounds On This Commodity	246.14				
Ryegrass		55.58	81	3,994.70	A
Safflower		2.68	6	330.00	A
Soil Fumigation/Preplant		60.39	94	5,470.59	A
Sorghum (Forage - Fodder)		12.77	30	2,285.30	A
Sorghum/Milo		10.51	26	1,871.50	A
Spinach		38.91	368	2,768.17	A
Squash		0.84	5	43.50	A
Squash, Winter		0.81	1	50.00	A
Strawberry		0.08	4	280.62	A
Sudangrass		33.65	91	4,723.30	A
Sunflower		22.66	60	3,118.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENZOIC ACID					
Tangelo		0.27	5	37.50	A
Tangerine		3.76	30	424.50	A
Tomato		12.72	27	834.68	A
Tomato, Processing		78.81	107	6,627.12	A
Triticale		7.40	19	1,085.80	A
Turf/Sod		0.59	2	99.00	A
Uncultivated Ag		341.86	1,371	31,621.30	A
Uncultivated Non-Ag		7.93	23	893.00	A
Walnut		74.55	484	9,434.27	A
Watermelon		2.80	29	494.26	A
Wheat		181.39	486	28,144.55	A
Wheat (Forage - Fodder)		80.85	235	15,261.23	A
Chemical Total		4,430.47	14,407		
N6-BENZYL ADENINE					
Apple		139.12	74	1,588.00	A
Cherry		1.47	21	631.00	A
N-Grnhs Flower		3.85	118	62.32	A
		0.08	35	206,671.00	S
Total Pounds On This Commodity	3.94				
N-Grnhs Plants In Containers		17.31	232	190.35	A
		7.86	250	2,716,058.00	S
Total Pounds On This Commodity	25.16				
N-Grnhs Transplants		0.26	58	211,300.00	S
N-Outdr Flower		0.08	1	0.58	A
		< 0.01	10	67,500.00	S
Total Pounds On This Commodity	0.09				
N-Outdr Plants In Containers		3.98	117	67.11	A
		2.43	51	498,016.50	S
Total Pounds On This Commodity	6.41				
N-Outdr Transplants		0.30	8	6.00	A
Rights Of Way		4.11			
Chemical Total		180.86	975		
ORTHO-BENZYL-PARA-CHLOROPHENOL					
Animal Premise		1,024.80		160,355.00	U
		30.68		2,420,318.00	S
		19.17		48.25	A
Total Pounds On This Commodity	1,074.65				
Farm/Ag Building		48.87		72.00	U
Industrial Site		< 0.01		1.00	U
Landscape Maintenance		54.31			
Research Commodity		< 0.01			
Structural Pest Control		149.15			
Vertebrate Control		237.09			
Chemical Total		1,564.08			
ORTHO-BENZYL-PARA-CHLOROPHENOL, SODIUM SALT					
Structural Pest Control		0.21			
Chemical Total		0.21			
BENZYLDIETHYL [(2,6-XYLYLCARBAMOYL)METHYL] AMMONIUM SACCHARIDE					
Landscape Maintenance		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENZYLDIETHYL [(2,6-XYLYLCARBAMOYL)METHYL] AMMONIUM SACCHARIDE					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
BIFENAZATE					
Almond		48,673.22	1,071	73,446.86	A
Apple		124.54	15	249.57	A
Apricot		209.23	8	134.45	A
Bean, Succulent		17.23	5	26.00	A
Bean, Unspecified		46.63	2	93.26	A
Blackberry		212.02	44	434.06	A
		0.08	1	7,055.00	S
Total Pounds On This Commodity	212.10				
Cantaloupe		19.02	2	49.90	A
Cherry		1,380.77	124	2,826.49	A
Citrus		1.88	1	2.10	A
Cotton		43.39	5	87.00	A
Cucumber		38.47	35	83.11	A
		1.00		63,000.00	S
Total Pounds On This Commodity	39.47				
Eggplant		70.89	8	135.50	A
Grape		3,987.54	235	8,385.76	A
		0.01		5.00	U
Total Pounds On This Commodity	3,987.55				
Grape, Wine		5,956.08	464	12,784.16	A
Hops		5.00	1	10.00	A
Landscape Maintenance		38.16			
Melon		77.87	7	159.28	A
Mint		568.24	21	844.50	A
N-Grnhs Flower		80.68	193	353.47	A
		18.22	115	3,461,253.00	S
Total Pounds On This Commodity	98.89				
N-Grnhs Plants In Containers		263.25	576	1,089.28	A
		73.50	450	18,380,334.00	S
Total Pounds On This Commodity	336.75				
N-Grnhs Transplants		9.72	38	65.62	A
		3.32	62	1,336,400.00	S
Total Pounds On This Commodity	13.05				
N-Outdr Flower		55.37	191	376.92	A
		5.78	68	1,612,930.00	S
Total Pounds On This Commodity	61.15				
N-Outdr Plants In Containers		405.93	545	1,797.51	A
		9.90	61	2,086,317.00	S
		0.03	1	300.00	U
Total Pounds On This Commodity	415.86				
N-Outdr Transplants		601.54	112	1,246.05	A
		0.29	6	20,128.00	S
Total Pounds On This Commodity	601.83				
Nectarine		1,332.41	87	1,743.44	A
Peach		2,616.50	224	5,078.79	A
Pear		701.98	50	1,517.96	A
Pepper, Fruiting		95.10	6	270.20	A
Pistachio		390.15	7	697.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BIFENAZATE					
Plum		219.57	34	338.98	A
Prune		102.13	8	234.50	A
Pumpkin		0.50	1	0.10	A
Raspberry		2,009.27	474	4,806.66	A
Regulatory Pest Control		0.09			
Research Commodity		11.60			
		2.13	5	16.43	A
		< 0.01	1	12.00	S
Total Pounds On This Commodity	13.74				
Rights Of Way		0.56	2	3.00	A
		< 0.01			
Total Pounds On This Commodity	0.56				
Squash		32.33	6	32.00	A
Squash, Winter		10.00	1	20.00	A
Strawberry		24,366.96	1,443	49,928.62	A
Structural Pest Control		0.01			
Tomato		93.05	89	373.33	A
Uncultivated Ag		0.09	1	35,000.00	S
		0.02	1	2.00	A
Total Pounds On This Commodity	0.12				
Unknown		6.00	2	12.50	A
Walnut		12,436.88	543	20,748.79	A
Watermelon		773.84	73	1,719.52	A
Chemical Total		108,199.95	7,525		
BIFENTHRIN					
Alfalfa		444.61	87	4,484.00	A
Almond		76,226.87	5,802	430,575.08	A
Artichoke, Globe		1,932.72	1,033	18,538.27	A
Asian Pear		0.05	1	1.00	A
Bean, Dried		978.88	230	10,557.99	A
Bean, Succulent		83.00	29	935.00	A
Bean, Unspecified		85.00	16	899.50	A
Beet		23.02	38	249.38	A
Blackberry		9.69	35	116.56	A
		0.02	2	6,528.00	S
Total Pounds On This Commodity	9.70				
Blueberry		12.40	7	124.00	A
Bok Choy		8.86	33	94.79	A
Broccoli		2,366.03	987	22,925.09	A
Brussels Sprout		90.33	86	965.74	A
Cabbage		400.16	353	4,455.40	A
Cantaloupe		2,236.83	394	23,292.29	A
Carrot		145.27	84	1,483.10	A
Cauliflower		347.10	268	3,912.44	A
Celery		258.51	201	2,824.61	A
Chinese Cabbage (Nappa)		90.10	214	945.74	A
Cilantro		25.36	30	363.32	A
Collard		34.06	45	398.45	A
Commodity Fumigation		0.05			
Corn (Forage - Fodder)		3,270.38	524	25,347.35	A
Corn, Grain		88.79	24	889.70	A
Corn, Human Consumption		1,903.88	700	21,168.86	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BIFENTHRIN					
Cotton		7,458.23	649	76,032.15	A
County Ag Comm		2.95			
Cucumber		154.10	91	1,708.14	A
Daikon		0.83	7	11.50	A
Eggplant		12.65	9	145.00	A
Fennel		5.13	4	59.80	A
Food Procressing Plant		1.07		203,500.00	S
Golf Course Turf		0.32		3.00	A
Grape		24.34	5	240.00	A
Grape, Wine		148.90	22	1,572.53	A
Kale		119.94	139	1,143.42	A
Kohlrabi		1.39	5	13.97	A
Landscape Maintenance		2,747.72			
		0.34	1	2,000.00	S
Total Pounds On This Commodity	2,748.06				
Lettuce, Head		418.18	221	4,921.98	A
Lettuce, Leaf		2.83	2	28.50	A
Melon		1,271.49	198	13,829.91	A
Mustard		37.24	46	404.90	A
Mustard Greens		2.76	12	27.82	A
N-Grnhs Flower		17.47	107	152.33	A
		1.03	18	410,781.00	S
		0.10		50.00	P
Total Pounds On This Commodity	18.60				
N-Grnhs Plants In Containers		199.50		664.94	K
		109.60	375	622.94	A
		100.11	453	15,770,117.00	S
		26.30		78.90	C
		< 0.01	2	800.00	U
Total Pounds On This Commodity	435.51				
N-Grnhs Transplants		7.56	60	1,720,233.00	S
		1.80	28	24.20	A
		0.04	3	1,170.00	U
Total Pounds On This Commodity	9.41				
N-Outdr Flower		56.09	166	363.49	A
		0.56	8	216,000.00	S
Total Pounds On This Commodity	56.65				
N-Outdr Plants In Containers		412.57	1,961	3,444.36	A
		318.08	284	6,913,522.10	S
		258.45	65	787,309.79	C
		4.78	147	46,904.00	U
Total Pounds On This Commodity	993.89				
N-Outdr Transplants		123.68	189	1,372.24	A
		8.10	68	3,313,270.00	S
Total Pounds On This Commodity	131.77				
Nursery Soil		38.46	28	151,354.96	C
		11.40		12,782.37	K
Total Pounds On This Commodity	49.86				
Okra		5.80	1	60.00	A
Orange		1,506.07	152	3,713.12	A
Parsley		0.09	1	0.90	A
Pear		4.63	3	29.00	A
Peas		195.61	169	1,958.02	A
Pecan		216.35	25	1,206.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BIFENTHRIN					
Pepper, Fruiting		612.44	224	6,970.77	A
Pepper, Spice		3.20	6	44.15	A
Pistachio		41,337.82	2,426	227,070.90	A
Pomegranate		0.02	1	0.08	A
Pomelo		2.50	1	5.00	A
Potato		623.59	134	6,168.38	A
Public Health		7.85			
Pumpkin		289.38	129	2,975.61	A
Radish		22.94	130	258.23	A
Rapini		395.57	145	4,416.70	A
Raspberry		109.41	76	1,008.48	A
Recreation Area		0.10		1.00	A
Regulatory Pest Control		1,148.44			
Research Commodity		12.35	31	200.09	A
		11.44			
		0.01	1	5,600.00	S
Total Pounds On This Commodity	23.79				
Rice		3.01	1	15.00	A
Rights Of Way		25.38			
		0.40	1	4.00	A
Total Pounds On This Commodity	25.78				
Soil Fumigation/Preplant		142.90		397,500.00	S
		42.60		136,199.80	C
		30.26	8	508.88	A
Total Pounds On This Commodity	215.76				
Sorghum (Forage - Fodder)		26.41	8	273.00	A
Spinach		0.28	1	3.30	A
Squash		201.14	110	2,085.70	A
Squash, Summer		11.66	9	124.70	A
Squash, Winter		13.11	3	132.00	A
Squash, Zucchini		0.30	1	8.50	A
Stone Fruit		0.03		6,000.00	S
Strawberry		6,720.18	1,796	63,690.92	A
Structural Pest Control		87,069.35			
Sunflower		14.02	1	143.00	A
Sweet Potato		111.29	23	1,222.30	A
Swiss Chard		2.57	14	32.90	A
Tangelo		0.75	1	7.50	A
Tangerine		9.25	2	92.50	A
Tomato		692.68	284	9,736.39	A
Tomato, Processing		9,788.54	1,989	119,019.84	A
Turf/Sod		0.01	1	8,800.00	S
Turnip		1.89	12	21.19	A
Uncultivated Ag		36.28	11	529.78	A
Unknown		33.33	5	343.30	A
		0.11		22,000.00	S
Total Pounds On This Commodity	33.44				
Vegetable		2.11	3	14.00	A
Vertebrate Control		1.46			
Walnut		10,583.73	2,051	76,427.66	A
Watermelon		738.65	293	7,465.14	A
Chemical Total		267,977.39	26,879		
S-BIOALLETHRIN					
Structural Pest Control		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
S-BIOALLETHRIN					
Chemical Total		< 0.01			
BIS BUTENYLENE TETRAHYDRO FURFURAL					
Structural Pest Control		0.14			
Chemical Total		0.14			
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Alfalfa		2,993.11	1,429	86,883.35	A
Almond		54,296.74	7,192	462,482.35	A
Apple		473.74	398	6,230.47	A
		0.01	2	4,000.00	S
Total Pounds On This Commodity	473.75				
Apricot		685.38	216	7,279.33	A
Artichoke, Globe		4,003.50	1,899	31,670.33	A
Arugula		13.75	69	591.20	A
Asparagus		63.13	39	980.40	A
Avocado		2.07	3	45.00	A
Barley (Forage - Fodder)		1.59	5	287.90	A
Basil, Sweet		2.24	7	98.00	A
Bean, Dried		127.66	63	3,367.80	A
Bean, Succulent		25.45	30	891.49	A
Bean, Unspecified		13.66	7	250.21	A
Beet		16.96	77	316.06	A
Bermudagrass		59.86	19	749.10	A
Blackberry		76.31	152	1,495.08	A
Blueberry		34.65	91	2,912.81	A
Bok Choy		163.00	734	1,911.83	A
Broccoli		3,652.75	3,543	44,257.19	A
Brussels Sprout		148.29	194	1,475.40	A
Cabbage		504.91	840	7,510.11	A
Cantaloupe		131.33	75	3,906.04	A
Cardoon		0.89	9	20.10	A
Carrot		1,697.03	224	13,305.42	A
Cauliflower		760.95	774	7,897.09	A
Celery		2,014.24	2,506	20,678.10	A
Cherry		2,137.02	1,522	30,180.37	A
Chervil		0.05	4	4.32	A
Chinese Cabbage (Nappa)		349.23	902	3,986.08	A
Cilantro		29.14	111	510.25	A
Citrus		0.35	4	34.20	A
Clover		1.04	5	18.00	A
Collard		10.97	26	75.75	A
Corn (Forage - Fodder)		1,178.43	767	37,717.10	A
Corn, Grain		22.00	24	1,415.00	A
Corn, Human Consumption		11.99	12	434.25	A
Cotton		1,880.71	759	46,824.03	A
Cucumber		0.89	16	21.75	A
Dairy Equipment		0.04	1	3.00	A
Dill		0.10	5	9.36	A
Ditch Bank		7.10	9	45.00	A
Eggplant		3.20	13	185.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Endive (Escarole)		30.38	133	611.39	A
Fennel		13.51	101	295.92	A
Fig		14.55	10	415.67	A
Forest, Timberland		38.42	3	120.71	A
Gai Lon		23.56	107	323.34	A
Garbanzo Bean		13.03	2	222.50	A
Garlic		254.57	93	5,995.60	A
Grape		3,604.38	3,067	108,553.70	A
Grape, Wine		5,716.00	3,302	100,711.33	A
Grapefruit		175.76	99	1,162.06	A
Industrial Processing Water		1.02		50.00	A
Kale		79.76	277	1,162.86	A
Landscape Maintenance		10.97			
		0.01	1	0.75	A
Total Pounds On This Commodity	10.98				
Leek		2.79	15	56.36	A
Lemon		391.51	144	2,980.10	A
Lettuce, Head		2,580.25	2,836	34,254.83	A
Lettuce, Leaf		1,853.62	3,160	34,891.84	A
Melon		5.46	9	234.40	A
Mizuna		10.30	42	289.08	A
Mustard		2.68	7	72.78	A
Mustard Greens		3.59	16	55.90	A
N-Grnhs Plants In Containers		4.90	302	218.60	A
		< 0.01	1	10,000.00	S
Total Pounds On This Commodity	4.91				
N-Grnhs Transplants		0.08	14	10.24	A
N-Outdr Flower		54.66	147	995.12	A
N-Outdr Plants In Containers		167.56	254	4,871.85	A
		< 0.01	4	288.00	U
Total Pounds On This Commodity	167.56				
N-Outdr Transplants		10.68	69	221.40	A
		2.77	115	8,840,460.00	S
Total Pounds On This Commodity	13.46				
Nectarine		720.75	1,686	18,410.19	A
Oat		11.03	15	274.70	A
Oat (Forage - Fodder)		50.57	36	905.20	A
Olive		49.47	56	3,070.00	A
Onion, Dry		494.43	194	10,910.30	A
Onion, Green		2.88	4	40.50	A
Orange		6,150.73	2,062	46,180.22	A
Orchard Floor		0.02	1	1.00	A
Parsley		46.71	103	880.17	A
Pastureland		0.38	1	72.00	A
Peach		1,858.66	2,207	32,554.30	A
Pear		62.86	85	2,593.06	A
Peas		2.25	38	298.00	A
Pecan		34.28	16	257.00	A
Pepper, Fruiting		306.30	331	10,891.53	A
Pepper, Spice		105.41	25	2,605.00	A
Persimmon		0.82	4	32.30	A
Pimento		1.01	1	14.30	A
Pistachio		10,024.66	1,474	91,825.17	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Plum		349.56	752	7,785.06	A
Pluot		0.81	6	43.60	A
Pomegranate		91.14	48	1,355.56	A
Pomelo		26.17	15	131.00	A
Potato		401.84	165	10,080.70	A
Prune		354.64	53	2,245.24	A
Pumpkin		3.68	12	156.00	A
Quince		0.67	5	59.00	A
Radicchio		33.23	55	421.70	A
Radish		0.57	28	101.52	A
Rangeland		3.54	3	201.00	A
Raspberry		174.68	610	7,582.68	A
Research Commodity		3.28	11	30.60	A
		0.19			
Total Pounds On This Commodity	3.47				
Rice, Wild		0.23	1	48.00	A
Rights Of Way		1,163.41			
		8.20	18	129.50	A
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	1,171.61				
Root Vegetable		0.26	4	26.50	A
Safflower		3.58	1	155.00	A
Soil Fumigation/Preplant		280.16	103	6,805.48	A
Sorghum (Forage - Fodder)		60.83	31	1,957.50	A
Sorghum/Milo		27.90	18	1,040.10	A
Spinach		234.62	554	7,281.81	A
Squash		9.87	13	206.90	A
Squash, Summer		6.25	7	79.50	A
Squash, Winter		1.52	4	130.00	A
Squash, Zucchini		10.35	23	89.00	A
Strawberry		4,866.34	3,036	118,264.24	A
Sudangrass		13.51	6	329.00	A
Sugarbeet		141.62	91	4,761.20	A
Sunflower		4.02	4	64.00	A
Sweet Potato		136.51	56	1,954.00	A
Swiss Chard		18.04	106	648.46	A
Tangelo		79.99	55	976.70	A
Tangerine		1,168.31	586	11,239.30	A
Tat Soi (Spinach Mustard)		0.19	1	20.90	A
Tomatillo		28.27	3	139.00	A
Tomato		682.68	98	4,620.69	A
Tomato, Processing		896.13	317	24,925.57	A
Triticale		274.69	7	1,350.50	A
Turf/Sod		44.32	153	2,284.47	A
Turnip		1.27	11	27.22	A
Uncultivated Ag		322.68	382	7,459.57	A
Uncultivated Non-Ag		35.19	16	483.25	A
Unknown		8.21	14	267.58	A
Vegetables, Fruiting		1.30	20	79.25	A
Vegetables, Leafy		1.77	9	102.40	A
Walnut		5,009.61	2,007	67,529.43	A
Water (Industrial)		0.51		50.00	A
Water Area		0.61		12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Watermelon		124.83	108	3,767.22	A
Wheat		554.08	177	11,340.28	A
Wheat (Forage - Fodder)		176.38	136	7,452.18	A
Chemical Total		130,427.71	57,386		
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE					
Cherry		3,360.10	23	291.75	A
Grape		13.76	2	33.00	A
Landscape Maintenance		91.68			
Chemical Total		3,465.55	25		
BISPYRIBAC-SODIUM					
Landscape Maintenance		16.50			
N-Grnhs Flower		0.35		20.00	A
N-Grnhs Plants In Containers		0.50	1	6,000.00	S
N-Outdr Flower		1.34		64.00	A
Research Commodity		0.01			
Rice		3,574.67	1,880	119,478.33	A
Chemical Total		3,593.37	1,881		
BORAX					
Blackberry		0.76	14	50.04	A
County Ag Comm		< 0.01			
Forest, Timberland		5,890.92	56	6,566.25	A
Landscape Maintenance		296.54			
N-Grnhs Flower		0.25		10.00	A
N-Grnhs Transplants		0.03	1	1.00	A
N-Outdr Plants In Containers		0.22	1	10,000.00	S
Pepper, Fruiting		0.02	1	4.00	A
Raspberry		3.27	28	218.44	A
Regulatory Pest Control		0.01			
Research Commodity		0.20			
Rights Of Way		57,822.62			
Squash, Summer		0.24	6	38.00	A
Strawberry		310.47	539	22,462.20	A
Structural Pest Control		397.19			
		0.08	8	80.00	A
Total Pounds On This Commodity	397.27				
Tomatillo		0.02	1	4.00	A
Chemical Total		64,722.87	655		
BORIC ACID					
Almond		85.50	1	30.00	A
Animal Premise		78,720.00	54	3,693,026.00	U
		2,860.80	6	549,000.00	S
		672.00		45.00	K
		640.00		50,500.00	C
Total Pounds On This Commodity	82,892.80				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BORIC ACID					
County Ag Comm		0.76			
Fumigation, Other		54,178.00			
Grape, Wine		47.19	4	76.80	A
Landscape Maintenance		3,897.61			
N-Grnhs Flower		2.14	4	0.68	A
Public Health		2,244.95			
Regulatory Pest Control		70.84			
Rights Of Way		704.00			
Structural Pest Control		365,023.20			
Chemical Total		509,146.99	69		
BOSCALID					
Alfalfa		63.60	7	314.80	A
Almond		52,205.53	4,819	281,121.69	A
Apple		128.96	20	562.38	A
Apricot		1,051.99	193	3,936.44	A
Bean, Dried		17.50	7	50.00	A
Bean, Succulent		111.55	10	251.36	A
Bean, Unspecified		9.63	1	20.00	A
Blackberry		256.20	108	795.60	A
Blueberry		50.84	10	176.55	A
Bok Choy		5.11	1	1.30	A
Broccoli		987.96	260	2,711.39	A
Brussels Sprout		171.33	52	467.85	A
Cabbage		128.54	40	384.90	A
Cantaloupe		32.10	3	153.00	A
Carrot		2,399.11	238	13,406.59	A
Cauliflower		272.31	77	734.57	A
Celery		2,502.90	317	6,118.83	A
Cherry		4,114.73	900	20,906.96	A
Chicory		44.08		987.00	T
Collard		11.03	2	28.00	A
Cucumber		36.90	9	160.60	A
		2.57		275,000.00	S
Total Pounds On This Commodity	39.46				
Eggplant		8.73	3	57.00	A
Gai Lon		41.85	20	106.26	A
Garbanzo Bean		46.73	4	178.00	A
Garlic		23.84	2	92.00	A
Grape		24,802.97	2,713	120,316.93	A
Grape, Wine		50,503.31	7,494	223,419.17	A
		0.02	1	15.00	U
Total Pounds On This Commodity	50,503.33				
Kale		28.77	15	78.30	A
Kohlrabi		6.30	2	16.00	A
Landscape Maintenance		162.04			
		3.02	5	15.00	A
Total Pounds On This Commodity	165.07				
Leek		41.93	27	163.31	A
Lemon		16.70	2	106.00	A
Lettuce, Head		14,499.33	2,850	36,587.43	A
		0.09	2	3,400.00	S
Total Pounds On This Commodity	14,499.42				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BOSCALID					
Lettuce, Leaf		15,727.21	3,534	37,136.08	A
		1.02	5	5,400.00	S
Total Pounds On This Commodity	15,728.22				
Melon		110.38	11	524.50	A
Mustard		2.37	2	6.00	A
N-Grnhs Flower		155.82	497	869.62	A
		15.24	87	3,323,254.00	S
		< 0.01		7.83	U
Total Pounds On This Commodity	171.06				
N-Grnhs Plants In Containers		51.61	224	230.34	A
		22.31	253	3,652,290.00	S
Total Pounds On This Commodity	73.92				
N-Grnhs Transplants		15.13	116	1,890,030.00	S
		13.25	326	43.74	A
		0.62	1	4.00	U
Total Pounds On This Commodity	29.00				
N-Outdr Flower		545.93	758	5,024.23	A
		4.23	85	1,785,166.00	S
Total Pounds On This Commodity	550.16				
N-Outdr Plants In Containers		382.99	831	2,203.69	A
		21.82	87	1,727,201.00	S
		0.51	12	7,570.00	U
Total Pounds On This Commodity	405.32				
N-Outdr Transplants		782.66	219	2,722.34	A
		6.43	53	667,968.00	S
Total Pounds On This Commodity	789.09				
Nectarine		1,657.19	436	8,872.85	A
Onion, Dry		2,351.47	262	8,786.18	A
Onion, Green		80.64	29	272.84	A
Orange		4.37	1	15.00	A
Peach		4,431.57	1,015	22,854.77	A
Pear		34.82	6	134.00	A
Pepper, Fruiting		556.88	100	3,468.49	A
Pepper, Spice		136.98	9	1,077.00	A
Pistachio		4,478.25	374	24,342.08	A
Plum		525.97	233	2,704.00	A
Pluot		2.73	4	12.75	A
Potato		558.28	49	2,552.10	A
Prune		498.36	65	2,531.69	A
Pumpkin		30.77	9	119.25	A
Radicchio		483.92	17	1,250.70	A
Raspberry		1,437.45	430	4,261.25	A
Research Commodity		17.89			
		3.52	12	10.43	A
		0.39	3	7,000.00	S
Total Pounds On This Commodity	21.80				
Rights Of Way		1.89			
		0.65	4	5.17	A
Total Pounds On This Commodity	2.54				
Squash		12.45	5	44.10	A
Squash, Summer		6.30	3	24.50	A
Strawberry		27,390.67	1,995	79,004.27	A
Tangerine		6.70	3	23.36	A
Tomatillo		22.82	4	149.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BOSCALID					
Tomato		468.86	19	965.50	A
Turf/Sod		1.01	1	3.10	A
Uncultivated Ag		8.82	2	40.00	A
Walnut		7,520.64	864	38,028.44	A
Watermelon		684.05	49	2,539.00	A
Chemical Total		226,065.90	33,318		
BRODIFACOUM					
Animal Premise		< 0.01		210,410.00	S
		< 0.01		1.00	U
		< 0.01		4.00	A
Total Pounds On This Commodity	< 0.01				
Buildings/Non-Ag Outdroor		< 0.01		777,152.00	S
County Ag Comm		< 0.01			
Farm/Ag Building		< 0.01		1.00	U
Fumigation, Other		< 0.01			
Landscape Maintenance		0.11			
N-Grnhs Plants In Containers		< 0.01	3	0.28	A
N-Outdr Flower		< 0.01	1	5.70	A
N-Outdr Plants In Containers		< 0.01	1	0.03	A
N-Outdr Transplants		< 0.01	2	39.00	A
Regulatory Pest Control		0.02			
Rights Of Way		< 0.01			
Structural Pest Control		2.42			
Vertebrate Control		0.18			
Chemical Total		2.74	7		
BROMACIL					
Citrus		78.00	5	36.00	A
Grapefruit		197.36	19	422.36	A
Landscape Maintenance		25,958.86			
Lemon		1,421.11	39	1,121.90	A
N-Outdr Flower		0.01	1	2.50	A
N-Outdr Plants In Containers		0.40	1	0.50	A
Orange		10,430.05	363	8,939.42	A
Orchard Floor		22.40	2	11.20	A
Public Health		16.00			
Research Commodity		2.00			
Rights Of Way		20,916.10			
		191.60	8	98.00	A
Total Pounds On This Commodity	21,107.70				
Structural Pest Control		0.89			
Tangelo		593.52	26	655.31	A
Tangerine		1,003.94	45	1,072.52	A
Uncultivated Ag		21.60	4	27.00	A
Uncultivated Non-Ag		374.40	7	186.50	A
Unknown		124.40		36.33	A
Vertebrate Control		364.00			
Chemical Total		61,716.65	520		
BROMACIL, LITHIUM SALT					
Rights Of Way		2,472.49			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMACIL, LITHIUM SALT					
Chemical Total		2,472.49			
BROMADIOLONE					
Almond		< 0.01		40.00	U
Animal Premise		< 0.01		61,052.00	U
Avocado		0.01	9	132.67	A
Blueberry		< 0.01	1	1.00	A
Buildings/Non-Ag Outdroor		0.02		4,822,088.00	S
		0.01		1.00	U
		0.01		183.72	A
Total Pounds On This Commodity	0.05				
Chicken		< 0.01		6.00	A
Commodity Fumigation		< 0.01			
County Ag Comm		< 0.01			
Duck		< 0.01	61	2,135,000.00	S
Farm/Ag Building		< 0.01		1.00	U
Food Procressing Plant		< 0.01		336,000.00	S
		< 0.01		104.00	U
Total Pounds On This Commodity	< 0.01				
Fumigation, Other		< 0.01			
Grapefruit		< 0.01	1	20.00	A
Industrial Site		< 0.01		25.00	U
Landscape Maintenance		1.66			
Lemon		0.13	27	1,463.22	A
Lime		< 0.01	1	10.22	A
N-Grnhs Flower		< 0.01	11	16.54	A
N-Grnhs Plants In Containers		< 0.01	22	1,077,321.00	S
		< 0.01	10	37.17	A
Total Pounds On This Commodity	< 0.01				
N-Outdr Flower		< 0.01	8	14.71	A
N-Outdr Plants In Containers		0.02	34	181.13	A
		< 0.01	7	72,480.00	S
		< 0.01	5	55.00	U
Total Pounds On This Commodity	0.02				
N-Outdr Transplants		< 0.01	1	15.00	A
		< 0.01	4	24,000.00	S
Total Pounds On This Commodity	< 0.01				
Orange		< 0.01	2	32.00	A
Orchard Floor		< 0.01	29	133.30	A
Pastureland		< 0.01	3	27.00	A
Public Health		0.37			
Regulatory Pest Control		0.12			
Rice		< 0.01		88.00	U
Rights Of Way		0.03			
		< 0.01	13	49.00	A
Total Pounds On This Commodity	0.03				
Structural Pest Control		24.90			
		< 0.01	5	28,000.00	S
Total Pounds On This Commodity	24.90				
Tangelo		< 0.01	2	110.00	A
Uncultivated Ag		< 0.01	2	90.00	A
Uncultivated Non-Ag		< 0.01	1	5,000.00	S
Unknown		< 0.01		54.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMADIOLONE					
Vertebrate Control		0.69			
		< 0.01	2	153.00	A
Total Pounds On This Commodity	0.69				
Chemical Total		28.03	261		
BROMETHALIN					
Animal Premise		0.02		495,000.00	S
Avocado		< 0.01	1	90.00	A
Buildings/Non-Ag Outdroor		< 0.01		1.00	U
		< 0.01		420,976.00	S
Total Pounds On This Commodity	< 0.01				
Cherimoya		< 0.01	1	2.00	A
Duck		< 0.01	35	1,225,000.00	S
Landscape Maintenance		1.31			
Lemon		< 0.01	1	38.00	A
N-Grnhs Plants In Containers		< 0.01	2	6,000.00	S
N-Outdr Plants In Containers		< 0.01	1	7.80	A
N-Outdr Transplants		< 0.01	2	30.00	A
Orange		0.01		17,396.50	T
Public Health		< 0.01			
Regulatory Pest Control		< 0.01			
Rights Of Way		< 0.01			
Structural Pest Control		0.89			
Vertebrate Control		0.18			
Chemical Total		2.47	43		
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN					
Landscape Maintenance		365.60			
Water (Industrial)		33,704.12		2,203.00	U
		672.25		13.00	A
		33.72		51.00	T
		4.56		6.00	K
Total Pounds On This Commodity	34,414.65				
Water Area		4.56		6.00	T
Chemical Total		34,784.81			
BETA-BROMO-BETA-NITROSTYRENE					
Rights Of Way		1.12			
Chemical Total		1.12			
BROMOXYNIL HEPTANOATE					
Alfalfa		2,388.28	173	8,413.26	A
Barley		385.52	13	1,381.60	A
Bermudagrass		4.68	1	18.10	A
Corn (Forage - Fodder)		19.60	2	57.00	A
Corn, Grain		46.06	5	134.10	A
Corn, Human Consumption		6.38	1	18.00	A
Cotton		13.59	2	79.00	A
Forage Hay/Silage		638.47	44	2,029.11	A
Garlic		1,025.78	30	2,880.98	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMOXYNIL HEPTANOATE					
Grass, Seed		0.89	2	2.33	A
N-Outdr Plants In Containers		99.46	14	343.50	A
Oat		694.85	100	2,415.90	A
Oat (Forage - Fodder)		1,722.19	93	4,818.00	A
Onion, Dry		1,804.93	291	17,135.28	A
Research Commodity		7.19			
Rights Of Way		75.11			
Ryegrass		28.37	4	81.70	A
Sorghum (Forage - Fodder)		102.81	13	453.00	A
Sorghum/Milo		89.03	2	345.00	A
Sudangrass		275.53	22	1,055.11	A
Triticale		19.93	4	57.90	A
Turf/Sod		103.22	20	300.00	A
Uncultivated Ag		113.22	15	384.50	A
Wheat		3,052.61	194	8,194.11	A
Wheat (Forage - Fodder)		704.31	39	2,287.43	A
Chemical Total		13,422.02	1,084		
BROMOXYNIL OCTANOATE					
Alfalfa		12,352.21	468	29,247.80	A
Barley		952.95	30	2,389.60	A
Bermudagrass		684.39	22	1,175.00	A
Corn (Forage - Fodder)		20.33	2	57.00	A
Corn, Grain		47.76	5	134.10	A
Corn, Human Consumption		6.61	1	18.00	A
Cotton		14.10	2	79.00	A
Forage Hay/Silage		690.50	45	2,069.11	A
Garlic		1,902.91	51	4,351.78	A
Grain		11.65	2	21.00	A
Grass, Seed		9.97	3	19.33	A
Landscape Maintenance		22.22			
Mint		33.71	5	98.00	A
N-Outdr Plants In Containers		103.15	14	343.50	A
Oat		1,552.14	142	3,894.30	A
Oat (Forage - Fodder)		2,962.41	142	6,763.63	A
Onion, Dry		7,137.05	538	34,082.50	A
Onion, Green		53.25	4	300.00	A
Orchardgrass		83.56	1	157.00	A
Pastureland		139.28	5	250.00	A
Research Commodity		7.46			
		0.27	2	1.26	A
Total Pounds On This Commodity	7.73				
Rights Of Way		98.82			
Ryegrass		29.42	4	81.70	A
Soil Fumigation/Preplant		25.48	1	35.00	A
Sorghum (Forage - Fodder)		204.35	18	680.00	A
Sorghum/Milo		133.85	4	422.50	A
Sudangrass		377.52	27	1,231.11	A
Triticale		425.14	14	720.90	A
Turf/Sod		1,002.12	90	1,866.20	A
Uncultivated Ag		129.22	16	455.50	A
Vegetables, Leafy		2.31	2	6.00	A
Wheat		11,323.22	450	23,397.95	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMOXYNIL OCTANOATE					
Wheat (Forage - Fodder)		1,477.29	73	3,705.13	A
Chemical Total		44,016.64	2,183		
BRONOPOL					
Regulatory Pest Control		0.19			
Structural Pest Control		0.40			
Chemical Total		0.59			
BUFFALO GOURD ROOT POWDER					
Bean, Succulent		0.35	1	5.00	A
Bean, Unspecified		0.58	2	30.00	A
Pepper, Fruiting		3.46	12	129.00	A
Tomatillo		1.01	3	36.00	A
Chemical Total		5.40	18		
BUPROFEZIN					
Almond		24,090.32	251	30,817.97	A
Apple		481.26	10	317.29	A
Apricot		311.12	12	207.00	A
Blueberry		7.34	2	18.25	A
Bok Choy		10.77	33	44.40	A
Broccoli		3,370.73	752	12,252.16	A
Brussels Sprout		192.74	46	594.60	A
Cabbage		631.61	200	2,033.51	A
Cantaloupe		1,267.66	80	4,577.86	A
Cauliflower		1,090.13	383	4,023.18	A
Celery		271.60	131	1,038.12	A
Cherry		505.44	6	334.00	A
Chinese Cabbage (Nappa)		69.29	73	291.21	A
Collard		49.37	18	135.58	A
Corn, Human Consumption		0.82	1	5.00	A
Cotton		25,140.15	871	72,637.23	A
Cucumber		2.87	4	6.50	A
Eggplant		2.45	1	9.00	A
Endive (Escarole)		4.96	3	19.20	A
Grape		33,841.70	1,430	62,877.42	A
Grape, Wine		12,951.63	725	21,839.45	A
Grapefruit		213.80	8	133.30	A
Kale		151.26	64	448.27	A
Lemon		1,308.60	11	668.40	A
Lettuce, Head		1,283.58	390	5,070.36	A
Lettuce, Leaf		361.95	147	1,625.70	A
Melon		289.30	22	1,007.75	A
Mustard		17.48	6	50.73	A
N-Grnhs Flower		115.56	119	167.72	A
		3.56	8	491,902.00	S
Total Pounds On This Commodity	119.12				
N-Grnhs Plants In Containers		51.76	28	91.04	A
		6.27	25	411,120.00	S
Total Pounds On This Commodity	58.03				
N-Grnhs Transplants		3.24	3	1.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUPROFEZIN					
		0.54	2	45,000.00	S
Total Pounds On This Commodity	3.78				
N-Outdr Flower		2.48	6	5.70	A
N-Outdr Plants In Containers		92.81	26	130.78	A
		0.30	3	25,000.00	S
Total Pounds On This Commodity	93.11				
N-Outdr Transplants		19.72	7	60.00	A
Nectarine		2,508.65	158	1,855.45	A
Olive		981.41	7	535.50	A
Orange		5,730.38	88	3,361.75	A
Peach		3,005.07	199	2,789.08	A
Pear		1,368.26	33	1,122.00	A
Pepper, Fruiting		119.16	20	426.50	A
Pepper, Spice		1.24	1	4.00	A
Persimmon		108.22	10	78.50	A
Pistachio		21,606.03	124	13,963.04	A
Plum		2,252.17	67	1,637.84	A
Pomegranate		11,217.85	50	7,431.60	A
Prune		2.33	1	12.00	A
Pumpkin		1.86	1	6.00	A
Radicchio		8.62	11	37.85	A
Rapini		11.84	2	43.40	A
Regulatory Pest Control		0.20			
Research Commodity		15.50	31	65.45	A
		14.32			
Total Pounds On This Commodity	29.82				
Spinach		1.42	1	6.50	A
Squash, Summer		11.53	8	66.50	A
Strawberry		1,251.48	83	3,725.64	A
Tangelo		129.18	2	64.19	A
Tangerine		3,633.97	34	1,907.69	A
Tomato		981.22	152	3,133.74	A
Tomato, Processing		239.20	10	747.00	A
Turnip		6.01	4	16.94	A
Unknown		1.17	2	13.00	A
Vegetables, Leafy		2.43	6	4.00	A
Walnut		7,481.67	77	5,172.81	A
Watermelon		164.59	26	528.15	A
Chemical Total		171,073.18	7,115		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA					
Asparagus		40.03	2	8.00	A
Bok Choy		8.66	1	3.00	A
Cabbage		33.32	3	6.10	A
Carrot		1,886.87	3	109.00	A
Cauliflower		183.15	7	20.75	A
Grapefruit		19.65	1	7.00	A
Herb, Spice		175.70	1	6.75	A
Kale		113.65	2	8.00	A
Lemon		34.62	1	2.00	A
N-Grnhs Transplants		19.47	2	2.00	A
N-Outdr Transplants		34.08	6	3.50	A
Vegetable		2.91	1	4.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Chemical Total	2,552.11	30		
2-BUTOXYETHANOL				
Alfalfa	1.13	4	260.80	A
Almond	100.09	151	7,177.98	A
Apple	338.61	64	1,695.66	A
Apricot	5.11	12	298.30	A
Bean, Dried	1.29	5	154.00	A
Broccoli	0.07	2	21.41	A
Cauliflower	0.03	1	8.70	A
Cherry	187.58	349	4,813.87	A
Corn (Forage - Fodder)	15.99	46	1,881.29	A
Cotton	2.97	13	446.90	A
Grape	99.70	300	4,504.92	A
Grape, Wine	21.69	49	1,209.76	A
Kiwi	1.96	8	198.88	A
Landscape Maintenance	0.02			
N-Grnhs Flower	0.04	3	4.75	A
Nectarine	14.03	186	1,185.97	A
Olive	0.68	2	42.25	A
Orange	0.17	8	16.16	A
Peach	10.46	161	746.23	A
Pecan	22.47	10	652.20	A
Persimmon	1.16	26	68.17	A
Pistachio	1.31	3	113.00	A
Plum	16.71	195	1,672.11	A
Prune	0.48	5	51.53	A
Rights Of Way	1,985.98			
Soil Fumigation/Preplant	5.36	8	390.65	A
Tangerine	1.24	1	6.00	A
Tomato, Processing	0.55	2	160.00	A
Uncultivated Ag	3.74	5	153.90	A
Walnut	46.91	262	5,535.48	A
Wheat (Forage - Fodder)	3.84	9	335.81	A
Chemical Total	2,891.36	1,890		
BUTOXY POLYPROPYLENE GLYCOL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BUTYL ALCOHOL				
Alfalfa	1,463.95	1,170	61,924.13	A
Almond	12,196.01	2,893	188,118.71	A
Apple	0.61	2	14.40	A
Apricot	59.55	35	845.50	A
Artichoke, Globe	0.21	1	9.00	A
Asparagus	112.55	52	2,052.44	A
Avocado	4.68	8	78.00	A
Barley	7.30	8	288.30	A
Bean, Dried	53.93	47	2,554.30	A
Bean, Succulent	3.02	11	137.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUTYL ALCOHOL					
Bean, Unspecified		0.30	2	13.00	A
Bermudagrass		2.22	1	120.00	A
Blueberry		4.30	8	116.00	A
Broccoli		45.04	86	1,266.10	A
Cantaloupe		946.54	99	9,305.34	A
Carrot		10.85	17	284.50	A
Cauliflower		0.32	4	16.00	A
Celery		1.66	3	19.40	A
Cherry		98.30	73	1,072.89	A
Christmas Tree		0.28	1	6.00	A
Clover		6.33	3	170.70	A
Corn (Forage - Fodder)		893.12	400	21,978.10	A
Corn, Grain		65.34	97	3,085.70	A
Corn, Human Consumption		9.97	9	209.25	A
Cotton		448.02	284	15,395.39	A
Cucumber		2.02	5	71.33	A
Fig		3.34	1	30.00	A
Forage Hay/Silage		34.76	47	2,103.00	A
Forest, Timberland		31.96	16	211.00	A
Garlic		22.35	4	602.80	A
Grape		635.38	447	14,349.52	A
Grape, Wine		6,523.07	6,655	181,661.58	A
Grapefruit		2.85	4	25.00	A
Kale		0.07	1	4.00	A
Kiwi		0.73	2	19.64	A
Landscape Maintenance		199.42			
		1.85	1	20.00	A
Total Pounds On This Commodity	201.27				
Lemon		51.08	51	686.55	A
Lettuce, Head		46.98	167	1,837.30	A
Lettuce, Leaf		84.30	661	3,538.60	A
Melon		352.67	45	3,977.30	A
N-Grnhs Flower		0.19		106.00	U
N-Outdr Plants In Containers		73.29	354	1,429.40	A
N-Outdr Transplants		7.09	20	165.89	A
Nectarine		0.98	3	18.50	A
Oat		38.36	32	1,834.90	A
Oat (Forage - Fodder)		139.92	153	6,573.90	A
Olive		53.50	31	1,047.24	A
Onion, Dry		88.13	46	3,030.05	A
Orange		598.44	136	4,073.80	A
Pastureland		10.51	7	154.00	A
Peach		84.48	110	1,642.34	A
Pear		4.18	2	60.00	A
Peas		1.98	26	266.60	A
Pecan		15.95	11	475.43	A
Pepper, Fruiting		31.38	43	766.20	A
Pistachio		3,622.21	756	62,067.43	A
Plum		2.02	19	77.13	A
Pomegranate		60.03	22	2,410.62	A
Pomelo		1.86	4	20.00	A
Potato		33.19	45	2,123.70	A
Prune		388.02	194	6,900.31	A
Public Health		61.72			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUTYL ALCOHOL					
Pumpkin		4.55	7	136.00	A
Rangeland		65.75	105	3,407.73	A
		< 0.01	1	5,445.00	S
Total Pounds On This Commodity	65.75				
Rapini		3.76	54	162.50	A
Regulatory Pest Control		27.29			
Research Commodity		1.13			
Rice		314.20	257	18,262.61	A
Rights Of Way		666.94			
		24.71	15	217.65	A
Total Pounds On This Commodity	691.65				
Ryegrass		18.89	23	602.80	A
Safflower		8.47	10	538.00	A
Soil Fumigation/Preplant		15.53	9	545.00	A
Sorghum (Forage - Fodder)		19.60	10	537.00	A
Sorghum/Milo		16.24	14	1,111.50	A
Squash		1.53	6	47.00	A
Squash, Summer		1.19	3	52.00	A
Strawberry		21.42	3	137.53	A
Sudangrass		47.64	64	2,829.80	A
Sunflower		49.28	52	2,221.40	A
Tangelo		15.78	11	181.70	A
Tangerine		30.48	51	457.20	A
Tomato		40.05	26	1,734.86	A
Tomato, Processing		1,322.36	495	39,048.66	A
Triticale		12.00	21	947.80	A
Uncultivated Ag		647.47	578	31,685.86	A
		0.56		766.00	U
Total Pounds On This Commodity	648.03				
Uncultivated Non-Ag		46.90	19	841.41	A
Vegetable		0.67	1	12.00	A
Vertebrate Control		5.00			
Walnut		1,377.90	945	23,074.31	A
Water Area		12.55	3	165.50	A
		0.37		1.00	U
Total Pounds On This Commodity	12.92				
Watermelon		59.85	14	410.00	A
Wheat		254.04	335	16,003.08	A
Wheat (Forage - Fodder)		503.99	378	22,185.49	A
Chemical Total		35,382.75	18,945		
BUTYLATE					
Spinach		52.61	1	12.00	A
Chemical Total		52.61	1		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
Alfalfa		3,603.91	2,004	102,922.34	A
Almond		6,122.75	215	19,242.52	A
Apple		493.25	16	553.66	A
Barley		20.79	4	645.00	A
Bermudagrass		7.30	2	62.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Broccoli	3.43	9	195.00	A
Cantaloupe	41.42	14	373.41	A
Carrot	0.39	1	12.00	A
Cherry	1,394.83	40	648.96	A
Corn (Forage - Fodder)	63.34	26	1,250.00	A
Corn, Human Consumption	1.03	1	50.00	A
Cotton	1,682.45	649	28,160.04	A
Grape	1,094.47	141	4,322.54	A
Grape, Wine	1,876.38	108	11,486.55	A
Lettuce, Head	17.43	9	203.88	A
Melon	117.94	43	983.83	A
N-Outdr Transplants	57.30	17	431.79	A
Onion, Dry	10.24	2	317.00	A
Pastureland	2.09	2	26.00	A
Pistachio	885.57	62	5,799.46	A
Potato	22.31	11	553.90	A
Raspberry	73.68	12	238.54	A
Rights Of Way	35.46			
Strawberry	1,559.07	125	5,443.34	A
Sugarbeet	81.10	22	1,417.00	A
Tomato	20.12	3	225.00	A
Tomato, Processing	62.31	13	1,537.80	A
Uncultivated Ag	0.32	1	4.00	A
Walnut	72.21	3	140.00	A
Watermelon	26.60	3	165.00	A
Wheat	16.74	9	294.70	A
Wheat (Forage - Fodder)	6.47	1	220.00	A
Chemical Total	19,472.70	3,568		
CACODYLIC ACID				
Landscape Maintenance	0.04			
Chemical Total	0.04			
CADMIUM CHLORIDE				
Golf Course Turf	0.25		3.00	A
Landscape Maintenance	4.49			
N-Grnhs Plants In Containers	< 0.01	1	360.00	S
Turf/Sod	0.14		3,000.00	S
Chemical Total	4.87	1		
CALCIUM ACID METHANEARSONATE				
Landscape Maintenance	0.53			
Chemical Total	0.53			
CALCIUM CARBONATE				
Water (Industrial)	255,192.00		217,172.00	T
Chemical Total	255,192.00			
CALCIUM CHLORIDE				
Alfalfa	1,299.69	2,118	114,188.90	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CALCIUM CHLORIDE				
Almond	3,350.94	969	71,173.34	A
Apple	18.44	32	426.00	A
Artichoke, Globe	5.89	24	155.60	A
Asparagus	64.54	54	2,102.97	A
Bean, Dried	43.99	57	3,092.20	A
Bean, Succulent	4.38	4	418.00	A
Beet	2.26	9	136.63	A
Blueberry	16.27	9	154.98	A
Bok Choy	0.32	22	22.05	A
Broccoli	17.63	42	598.81	A
Cabbage	0.39	3	26.00	A
Cantaloupe	22.10	26	763.20	A
Carrot	2.19	6	77.00	A
Cauliflower	2.04	8	65.00	A
Cherry	27.29	2	260.00	A
Citrus	0.49	3	9.20	A
Collard	0.54	7	17.50	A
Corn (Forage - Fodder)	207.00	99	5,709.10	A
Corn, Grain	1.66	9	79.00	A
Corn, Human Consumption	6.55	6	426.00	A
Cotton	250.51	184	10,173.07	A
Cucumber	3.12	22	306.00	A
Dairy Equipment	0.19	1	3.00	A
Fennel	0.21	3	6.00	A
Forage Hay/Silage	5.03	8	478.00	A
Forest, Timberland	25.97	66	2,128.35	A
Grape	193.46	65	2,718.55	A
Grape, Wine	253.29	137	3,783.54	A
Hops	0.87	3	26.00	A
Kale	16.32	46	302.54	A
Landscape Maintenance	341.48			
Lettuce, Head	6.99	22	426.39	A
Lettuce, Leaf	7.34	78	619.03	A
Melon	47.32	61	1,578.79	A
N-Outdr Plants In Containers	17.47	88	167.47	A
Nectarine	1.65	5	80.00	A
Oat (Forage - Fodder)	0.71	1	34.00	A
Olive	20.40	8	144.00	A
Onion, Dry	36.86	25	1,773.19	A
Orange	41.65	4	93.70	A
Pastureland	0.15	1	10.00	A
Peach	2.62	4	45.00	A
Pear	14.57	20	222.00	A
Pepper, Fruiting	0.26	1	5.00	A
Pistachio	263.14	55	5,918.24	A
Plum	0.04	1	1.00	A
Potato	10.36	17	1,035.90	A
Prune	5.83	1	37.00	A
Pumpkin	1.62	10	112.00	A
Rice	17.21	50	1,460.10	A
Rights Of Way	87.67			
Root Vegetable	0.46	2	22.00	A
Safflower	1.59	1	151.00	A
Soil Fumigation/Preplant	1.31	6	65.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CALCIUM CHLORIDE					
Sorghum (Forage - Fodder)		43.13	41	3,407.00	A
Sorghum/Milo		39.72	42	3,415.70	A
Spinach		4.07	26	343.24	A
Squash		3.43	5	142.30	A
Squash, Summer		0.21	1	4.00	A
Squash, Winter		1.37	1	26.00	A
Sudangrass		8.98	9	803.80	A
Sunflower		38.17	48	3,249.90	A
Swiss Chard		1.48	36	91.18	A
Tangelo		2.54	1	9.70	A
Tomato		63.78	29	1,694.06	A
Tomato, Processing		777.04	556	38,754.15	A
Uncultivated Ag		59.91	100	6,002.40	A
Vegetables, Leafy		4.20	14	176.80	A
Walnut		308.41	241	6,382.23	A
Watermelon		4.28	11	329.60	A
Wheat		7.16	10	327.00	A
Wheat (Forage - Fodder)		65.43	61	3,700.75	A
Chemical Total		8,205.58	5,737		
CALCIUM HYDROXIDE					
Apricot		612.00	1	68.00	A
Avocado		71.55	3	20.16	A
		32.20	1	295,000.00	U
Total Pounds On This Commodity	103.75				
Blueberry		307.35	1	34.15	A
Cherry		8,490.54	21	417.00	A
Citrus		1,224.18	9	93.00	A
		4.60	1	23,000.00	U
Total Pounds On This Commodity	1,228.78				
Grape		17,809.33	68	3,863.81	A
Grape, Wine		99.67	3	63.00	A
Grapefruit		48,468.19	129	1,718.60	A
Kiwi		1,782.00	4	198.00	A
Landscape Maintenance		0.35			
Lemon		237,843.32	482	10,913.74	A
Lettuce, Leaf		45.00	1	29.12	A
Lime		228.51	5	6.25	A
Mango		1,196.00	1	150.00	A
N-Outdr Plants In Containers		196.98	8	19.50	A
Oat (Forage - Fodder)		180.00	1	8.00	A
Olive		92,360.51	183	7,281.20	A
Orange		2,769,470.75	4,553	106,637.39	A
Peach		113.85	2	12.65	A
Plum		10,625.00	7	238.00	A
Pomegranate		1,170.00	1	26.00	A
Pomelo		5,420.57	24	199.50	A
Prune		900.00	4	50.00	A
Tangelo		105,277.68	203	3,159.17	A
Tangerine		381,082.85	899	29,657.93	A
Walnut		16,674.26	72	3,314.13	A
Chemical Total		3,701,687.23	6,687		
CALCIUM HYPOCHLORITE					
Citrus		2,663.56		626,720.00	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CALCIUM HYPOCHLORITE					
Ditch Bank		579,157.36		5,039.27	U
		80,234.05		1,212.95	A
Total Pounds On This Commodity	659,391.41				
Grape		1.87	1	8.00	A
Grape, Wine		26.30	4	81.00	A
Landscape Maintenance		10,453.29			
Mushroom		582.51	1,864	533.44	A
		302.70	1,579	11,315,250.00	S
Total Pounds On This Commodity	885.21				
N-Outdr Plants In Containers		0.03	1	0.25	A
Potato		22,090.76		19,575.62	T
Prune		2.03	1	10.00	A
Structural Pest Control		287.23			
Swimming Pool		< 0.01		2.00	U
Tomato		14.90		26,037.00	T
Vegetable		5,937.35		899.90	T
Water Area		52.70		30.00	U
Water Filter		13.79		20.00	U
Chemical Total		701,820.43	3,450		
CANOLA OIL					
Alfalfa		5.93	12	1,114.80	A
Basil, Sweet		0.13	7	12.67	A
Beet		0.40	21	38.74	A
Bok Choy		0.51	42	49.72	A
Cabbage		0.51	37	48.86	A
Celeriac		0.04	4	4.28	A
Chinese Cabbage (Nappa)		0.27	17	26.12	A
Cilantro		0.46	22	44.81	A
Collard		0.54	34	52.61	A
Corn (Forage - Fodder)		4.47	27	1,310.00	A
Daikon		0.11	12	10.18	A
Dandelion Green		0.05	5	5.11	A
Dill		0.10	8	9.76	A
Endive (Escarole)		0.11	12	10.68	A
Fennel		0.01	2	1.23	A
Grape, Wine		0.25	1	59.26	A
Kale		0.48	42	45.93	A
Kohlrabi		0.13	15	12.61	A
Landscape Maintenance		0.91			
Leek		0.17	8	16.59	A
Lettuce, Leaf		1.11	67	107.10	A
Mustard		0.36	27	34.66	A
Mustard Greens		0.49	32	47.09	A
N-Outdr Plants In Containers		0.01	2	18.00	S
Oat (Forage - Fodder)		0.99	2	218.00	A
Parsley		0.05	2	4.54	A
Radicchio		0.03	4	3.15	A
Rights Of Way		7.51			
Spinach		0.30	26	28.87	A
Sudangrass		0.31	1	60.00	A
Swiss Chard		0.52	45	50.67	A
Tomato, Processing		6.42	5	775.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CANOLA OIL					
Turnip		0.28	26	27.13	A
Chemical Total		33.97	567		
CAPRYLIC ACID					
Grape, Wine		0.22	3	28.00	A
N-Outdr Plants In Containers		5.46	6	5.60	A
Chemical Total		5.67	9		
CAPSICUM OLEORESIN					
Bean, Dried		0.61	5	126.00	A
Broccoli		0.15	1	12.00	A
Cucumber		0.28	1	117.00	A
Forest, Timberland		0.19	1	5.00	A
Grape, Wine		7.45	45	965.42	A
Landscape Maintenance		0.35			
N-Outdr Flower		0.02	1	1.00	A
N-Outdr Plants In Containers		0.35	16	7.92	A
N-Outdr Transplants		1.96	6	25.00	A
Pistachio		3.34	3	69.00	A
Structural Pest Control		0.15			
Sunflower		11.32	3	192.20	A
Uncultivated Ag		0.39	2	8.00	A
Vertebrate Control		< 0.01			
Walnut		0.90	39	45.39	A
Chemical Total		27.46	123		
CAPTAN					
Almond		2,283.81	25	1,502.27	A
Apple		23.85	5	9.00	A
Apricot		48.90	1	20.00	A
Blueberry		165.06	10	120.56	A
Commodity Fumigation		0.01			
Grape		93.54	48	2,086.50	A
Grape, Wine		10.45	5	7.53	A
Landscape Maintenance		4.64			
N-Grnhs Flower		1.96	2	1.10	A
N-Grnhs Plants In Containers		0.98	1	27,000.00	S
		0.25	1	0.15	A
Total Pounds On This Commodity	1.22				
N-Grnhs Transplants		1.45	1	2,000.00	S
		1.28	2	0.64	A
Total Pounds On This Commodity	2.74				
N-Outdr Flower		251.34	31	43,196.00	U
		161.53	43	145.84	A
Total Pounds On This Commodity	412.88				
N-Outdr Plants In Containers		648.10	35	240.39	A
N-Outdr Transplants		7,468.75	196	3,050.15	A
		0.07	2	940.00	S
Total Pounds On This Commodity	7,468.82				
Nectarine		66.49	2	18.00	A
Peach		36.94	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPTAN					
Plum		4.69	1	2.00	A
Prune		19,641.84	138	7,389.40	A
Raspberry		298.92	39	290.61	A
		0.06	1	2,700.00	S
Total Pounds On This Commodity	298.98				
Research Commodity		0.05			
Safflower		0.86	1	3.00	A
Strawberry		337,340.57	4,746	195,570.41	A
Structural Pest Control		0.23			
Turf/Sod			1	6.00	A
Wheat		0.37	1	1.00	A
Chemical Total		368,556.99	5,339		
CAPTAN, OTHER RELATED					
Almond		32.65	20	1,251.27	A
Apple		0.55	5	9.00	A
Apricot		1.10	1	20.00	A
Blueberry		3.77	10	120.56	A
Commodity Fumigation		< 0.01			
Grape		1.41	46	2,054.50	A
Grape, Wine		0.23	4	7.50	A
Landscape Maintenance		0.24			
N-Grnhs Flower		0.04	2	1.10	A
N-Grnhs Plants In Containers		0.02	1	27,000.00	S
		< 0.01	1	0.15	A
Total Pounds On This Commodity	0.03				
N-Grnhs Transplants		0.03	2	0.64	A
N-Outdr Flower		5.66	31	43,196.00	U
		3.45	43	145.84	A
Total Pounds On This Commodity	9.11				
N-Outdr Plants In Containers		8.07	30	183.39	A
N-Outdr Transplants		125.65	183	2,763.15	A
Nectarine		1.01	2	18.00	A
Peach		0.56	1	10.00	A
Plum		0.11	1	2.00	A
Prune		289.33	92	5,089.90	A
Raspberry		6.67	39	290.61	A
		< 0.01	1	2,700.00	S
Total Pounds On This Commodity	6.68				
Research Commodity		< 0.01			
Safflower		0.02	1	3.00	A
Strawberry		4,199.86	2,662	106,298.65	A
Turf/Sod			1	6.00	A
Wheat		< 0.01	1	1.00	A
Chemical Total		4,680.44	3,180		
CARBARYL					
Alfalfa		403.53	2	407.00	A
Almond		408.40	5	281.40	A
Apple		6,146.06	153	3,571.71	A
Asparagus		935.70	41	935.20	A
Bean, Succulent		0.02	1	0.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBARYL					
Bok Choy		5.00	3	5.00	A
Broccoli		38.98	4	21.00	A
Cabbage		185.61	8	129.44	A
Cactus Leaf		50.15	4	29.80	A
Cactus Pear		2,120.91	65	1,077.40	A
Cantaloupe		2,963.35	107	5,507.77	A
Carrot		15.95	5	86.32	A
Cauliflower		16.00	13	46.00	A
Celery		27.99	2	14.00	A
Cherry		835.40	8	271.80	A
Chinese Cabbage (Nappa)		5.04	2	5.00	A
Citrus		6.14	11	4.41	A
		< 0.01	1	252.00	S
Total Pounds On This Commodity	6.15				
Clover		27.15	5	18.00	A
Corn (Forage - Fodder)		253.00	5	204.00	A
Cotton		0.99	1	1.00	A
Cucumber		< 0.01	1	0.06	A
Forage Hay/Silage		1,844.27	22	1,230.20	A
Garlic		76.00	1	76.00	A
Golf Course Turf		233.84		54.73	A
Grape		21.70	5	118.70	A
Grape, Wine		62.84	6	37.00	A
Grapefruit		1,479.39	5	149.00	A
Landscape Maintenance		1,398.76			
Lemon		100.28	1	20.00	A
Lettuce, Head		9.76	1	4.90	A
Lettuce, Leaf		6.50	2	6.50	A
Melon		1,215.59	43	1,863.98	A
Mustard		17.65	1	17.86	A
N-Grnhs Flower		214.89		54.40	A
N-Grnhs Plants In Containers		55.05	107	32.03	A
		5.78	35	69,175.00	S
Total Pounds On This Commodity	60.83				
N-Grnhs Transplants		0.67	2	7,000.00	S
N-Outdr Flower		55.20	11	70.00	A
		< 0.01	1	13,860.00	S
Total Pounds On This Commodity	55.20				
N-Outdr Plants In Containers		468.31	842	625.40	A
		19.92	196	399,956.00	S
		2.86	35	11,941.00	U
		0.02	1	200.00	C
Total Pounds On This Commodity	491.11				
N-Outdr Transplants		0.80	4	0.80	A
Nectarine		36.10	1	12.00	A
Olive		6,329.55	38	1,587.27	A
Orange		34,394.18	109	3,349.35	A
		0.24	2	820.00	U
Total Pounds On This Commodity	34,394.42				
Peach		2,860.95	15	788.60	A
Pear		5,393.37	41	2,160.40	A
Pepper, Fruiting		594.39	35	1,021.60	A
Pistachio		8,978.48	87	8,176.70	A
Potato		945.52	35	788.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBARYL					
Pumpkin		56.48	3	56.50	A
Rangeland		8.00	2	9.00	A
Regulatory Pest Control		851.02			
Research Commodity		16.33			
		7.21	4	47.25	A
Total Pounds On This Commodity	23.53				
Rice		1,054.36	36	1,216.00	A
Rights Of Way		7.50			
Safflower		30.25	2	54.00	A
Soil Fumigation/Preplant		35.00	1	70.00	A
Squash		1.99	1	2.00	A
Stone Fruit		4.01	1	0.50	A
Strawberry		1,036.63	32	599.34	A
Structural Pest Control		22.41			
Sudangrass		80.08	1	40.00	A
Tangerine		6,024.19	51	1,522.05	A
Timothy		1,498.26	24	998.50	A
Tomato		1,945.86	70	3,208.29	A
Tomato, Processing		35,772.74	721	63,845.88	A
Turf/Sod		6.02		3.00	A
Uncultivated Ag		182.15	7	289.52	A
Uncultivated Non-Ag		20.00		20.00	A
Walnut		282.89	5	166.00	A
Watermelon		342.54	22	615.90	A
Wheat (Forage - Fodder)		21.50	2	49.00	A
Chemical Total		130,575.62	3,116		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT					
Alfalfa		1.58	1	65.00	A
Almond		2.53	18	466.00	A
Apple		0.05	3	18.65	A
Apricot		0.03	3	3.75	A
Basil, Sweet		0.15	17	26.89	A
Bean, Unspecified		< 0.01	1	0.35	A
Broccoli		< 0.01	7	1.04	A
Carrot		0.44	7	165.82	A
Cherry		0.45	9	118.50	A
Chervil		0.14	38	18.29	A
Chive		1.11	85	202.75	A
Cilantro		0.03	4	10.00	A
Cucumber		< 0.01	1	0.07	A
Grape		21.48	109	5,060.80	A
Grape, Wine		86.03	1,400	19,383.25	A
Herb, Spice		0.47	69	60.95	A
Kale		< 0.01	5	2.50	A
Leek		< 0.01	1	0.35	A
Lemon		0.61	2	22.00	A
Lettuce, Leaf		0.08	50	25.23	A
Mint		0.12	38	13.22	A
N-Grnhs Flower		0.14	35	21.87	A
Nectarine		7.31	128	1,332.65	A
Onion, Green		< 0.01	2	1.10	A
Orange		11.12	21	346.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT					
Peach		8.35	145	1,474.76	A
Pepper, Fruiting		0.09	10	11.15	A
Pistachio		0.34	1	39.00	A
Plum		1.87	31	375.63	A
Prune		1.05	4	144.00	A
Root Vegetable		0.02	5	4.75	A
Sage		1.19	99	133.72	A
Spinach		0.40	1	4.50	A
Squash, Summer		< 0.01	8	1.26	A
Tangerine		0.11	2	44.29	A
Tarragon		0.59	71	90.57	A
Uncultivated Ag		0.05	3	10.19	A
Vegetables, Leafy		0.02	6	2.00	A
Chemical Total		147.97	2,440		
CARBON					
Almond		11.39	10	88.00	A
		1.07	1	12.00	U
Total Pounds On This Commodity	12.47				
Grape, Wine		5.60	6	11.25	A
Landscape Maintenance		356.52			
Orchard Floor		2.68	3	30.00	A
Pastureland		15.01	4	413.00	A
Peach		0.17	1	2.00	A
Rangeland		46.16	10	26.30	A
Regulatory Pest Control		0.58			
Rights Of Way		844.80			
Structural Pest Control		27.71			
Uncultivated Ag		0.41	24	220.00	A
Vertebrate Control		1,577.50			
		0.20	1	0.75	A
Total Pounds On This Commodity	1,577.69				
Walnut		0.75	9	109.00	A
Chemical Total		2,890.54	69		
CARBON DIOXIDE					
Commodity Fumigation		5,961.32			
Grape		4,891.55		19,963.00	T
		1,399.80		823,910.00	P
Total Pounds On This Commodity	6,291.35				
Orange		200.00	1	20.00	A
Chemical Total		12,452.67	1		
CARBON DISULFIDE					
Rangeland		1.37	1	0.20	S
Chemical Total		1.37	1		
CARBON TETRACHLORIDE					
Rangeland		6.93	1	0.20	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBON TETRACHLORIDE					
Chemical Total		6.93	1		
CARBOXIN					
Commodity Fumigation		0.01			
Onion, Dry		307.72		103,265.93	P
		3.01		401.24	U
Total Pounds On This Commodity	310.73				
Onion, Green		7.73		1,030.11	P
Research Commodity		0.01			
Chemical Total		318.48			
CARFENTRAZONE-ETHYL					
Airport		< 0.01		2.00	A
Alfalfa		8.92	16	748.50	A
Almond		1,671.41	1,416	77,788.75	A
Apple		43.60	163	1,836.60	A
Apricot		20.84	25	496.21	A
Avocado		17.40	144	1,483.73	A
Barley		84.50	65	8,002.16	A
Barley (Forage - Fodder)		4.67	10	424.00	A
Basil, Sweet		0.04	1	1.60	A
Bean, Dried		24.20	22	1,025.00	A
Bean, Succulent		4.05	6	394.00	A
Bean, Unspecified		2.17	7	108.00	A
Bermudagrass		134.92	115	6,955.90	A
Blackberry		23.19	55	512.80	A
Blueberry		39.03	57	1,184.38	A
Bok Choy		0.16	2	5.46	A
Broccoli		0.26	4	18.00	A
Cabbage		0.09	1	7.00	A
Carrot		14.79	20	994.12	A
Cauliflower		0.71	2	24.10	A
Celery		0.56	2	24.00	A
Cherry		218.97	667	9,349.98	A
Chestnut		0.11	1	7.14	A
Chinese Cabbage (Nappa)		0.53	2	36.00	A
Citrus		0.26	1	18.00	A
Corn (Forage - Fodder)		314.70	581	28,647.93	A
Corn, Grain		48.00	213	7,185.15	A
Corn, Human Consumption		40.93	93	2,812.00	A
Cotton		327.09	269	17,146.18	A
Cucumber		2.46	2	267.00	A
Eggplant		0.32	2	11.19	A
Endive (Escarole)		0.58	43	57.22	A
Fig		30.91	29	1,207.77	A
Forage Hay/Silage		172.95	247	9,311.20	A
Fumigation, Other		< 0.01			
Garbanzo Bean		42.69	10	1,609.60	A
Garlic		12.31	6	841.00	A
Golf Course Turf		6.17	1	143.89	A
		0.59		5.50	U
		0.02		12.30	K
		< 0.01		4,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL					
Total Pounds On This Commodity	6.78				
Grape		300.33	597	13,876.16	A
Grape, Wine		1,638.85	3,201	97,918.07	A
Grapefruit		0.92	6	83.40	A
Grass, Seed		11.25	86	435.70	A
Kiwi		3.25	9	228.25	A
Landscape Maintenance		546.97			
		1.97	8	90.50	A
		0.72	21	702,000.00	S
Total Pounds On This Commodity	549.66				
Lemon		16.19	54	926.45	A
Lettuce, Head		30.54	343	5,190.48	A
Lettuce, Leaf		22.59	352	3,435.70	A
Mango		0.48	1	150.00	A
Melon		6.92	1	295.40	A
N-Grnhs Flower		11.08		379.85	A
		1.82		3,423,125.00	S
Total Pounds On This Commodity	12.90				
N-Grnhs Plants In Containers		1.41		40.75	A
N-Outdr Flower		3.72	23	152.13	A
		0.14		432,000.00	S
Total Pounds On This Commodity	3.85				
N-Outdr Plants In Containers		8.99	70	359.79	A
N-Outdr Transplants		3.90	8	157.50	A
Nectarine		21.47	41	788.09	A
Nuts		0.09	1	3.25	A
Oat		127.63	186	8,611.38	A
Oat (Forage - Fodder)		1,139.62	1,608	78,167.01	A
Olive		57.13	123	4,185.26	A
Onion, Dry		16.36	25	1,219.40	A
Orange		66.54	132	3,271.31	A
Orchard Floor		3.72	41	246.00	A
Orchardgrass		8.92	7	484.00	A
Pastureland		13.96	30	1,072.10	A
Peach		39.54	149	1,885.75	A
Pear		3.37	20	135.30	A
Peas		0.37	1	25.00	A
Pecan		3.04	3	207.29	A
Pepper, Fruiting		21.03	63	1,585.95	A
Persimmon		1.08	7	48.44	A
Pistachio		305.45	340	15,684.65	A
Plum		5.92	47	361.85	A
Pluot		0.29	6	9.90	A
Pomegranate		534.82	201	23,058.28	A
Pomelo		0.23	1	11.00	A
Potato		5.56	5	182.60	A
Prune		45.51	100	3,080.01	A
Public Health		< 0.01			
Quince		1.51	8	72.00	A
Rapini		1.41	1	109.80	A
Raspberry		266.45	324	4,129.84	A
Recreation Area		0.20	2	10.00	A
Regulatory Pest Control		< 0.01			
Research Commodity		0.97	2	44.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL					
		0.60			
Total Pounds On This Commodity	1.58				
Rice		3,511.28	422	25,950.15	A
Rice, Wild		87.59	13	480.40	A
Rights Of Way		380.23			
		1.06	15	36.00	A
Total Pounds On This Commodity	381.29				
Rye		5.62	19	517.29	A
Ryegrass		52.97	94	3,697.10	A
Soil Fumigation/Preplant		288.17	309	15,088.80	A
Sorghum (Forage - Fodder)		12.99	31	1,361.30	A
Sorghum/Milo		13.83	32	1,447.05	A
Soybean		0.62	1	28.00	A
Spinach		0.04	1	6.24	A
Squash, Summer		0.45	2	31.00	A
Squash, Winter		1.18	1	50.00	A
Strawberry		30.71	48	1,692.12	A
Structural Pest Control		0.43			
Sudangrass		29.14	65	2,464.26	A
Sugarbeet		0.18	2	11.00	A
Sunflower		37.76	42	2,422.84	A
Sweet Potato		18.44	14	650.00	A
Tangelo		6.66	12	263.75	A
Tangerine		17.70	52	1,238.94	A
Timothy		0.45	2	32.00	A
Tomato		22.98	28	1,026.58	A
Tomato, Processing		209.36	172	12,935.00	A
Triticale		86.42	84	5,554.36	A
Turf/Sod		52.17	199	3,063.25	A
		< 0.01		8,000.00	S
Total Pounds On This Commodity	52.17				
Uncultivated Ag		783.54	854	45,943.45	A
Uncultivated Non-Ag		6.28	13	384.00	A
Unknown		1.30	1	160.25	A
Walnut		287.47	721	14,362.08	A
Watermelon		8.09	9	286.50	A
Wheat		461.18	659	37,158.05	A
Wheat (Forage - Fodder)		1,416.56	2,009	109,441.41	A
Chemical Total		16,452.80	18,480		
CASEIN					
Almond		21.38	8	360.00	A
Avocado		7.95	17	161.66	A
Broccoli		3.39	20	407.00	A
Cabbage		0.11	3	15.00	A
Carrot		1.04	1	76.98	A
Cauliflower		0.18	2	20.00	A
Cherry		10.03	12	140.00	A
Citrus		0.81	2	6.00	A
Garlic		6.13	9	431.79	A
Grape		0.45	1	20.00	A
Grapefruit		36.30	26	292.80	A
Landscape Maintenance		0.05			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CASEIN				
Lemon	538.24	235	5,053.21	A
Lime	0.57	3	4.25	A
Mango	24.48	8	357.00	A
N-Outdr Plants In Containers	0.29	3	11.00	A
Nectarine	0.90	3	19.00	A
Oat (Forage - Fodder)	0.54	1	8.00	A
Olive	131.42	45	1,026.00	A
Orange	3,336.96	1,469	29,370.08	A
Orchard Floor	1.62	34	42.05	A
Peach	18.72	23	332.78	A
Pepper, Fruiting	0.27	1	40.00	A
Plum	2.03	2	12.00	A
Pomegranate	4.90	3	55.00	A
Pomelo	3.17	5	23.50	A
Potato	61.54	33	2,266.33	A
Quince	0.14	1	5.00	A
Tangelo	77.07	57	790.89	A
Tangerine	613.15	251	10,090.60	A
Tomato	56.39	65	4,177.09	A
Tomato, Processing	53.42	7	465.00	A
Walnut	25.72	18	577.50	A
Chemical Total	5,039.34	2,368		
CASTOR OIL				
Structural Pest Control	8.34			
Chemical Total	8.34			
CASTOR OIL ETHOXYLATE				
Alfalfa	298.16	159	10,069.90	A
Almond	731.84	328	9,918.08	A
Apple	56.27	15	292.00	A
Apricot	3.44	6	45.05	A
Bean, Dried	9.44	8	407.67	A
Bean, Succulent	18.07	12	339.00	A
Bean, Unspecified	3.28	1	64.00	A
Cabbage	0.07	1	3.00	A
Cantaloupe	5.07	2	165.00	A
Cherry	511.61	168	3,225.34	A
Citrus	< 0.01	1	0.20	A
Corn (Forage - Fodder)	171.95	95	4,887.50	A
Corn, Human Consumption	419.71	695	20,457.50	A
Cotton	28.20	13	455.00	A
Cucumber	4.24	4	114.00	A
Forage Hay/Silage	8.60	11	365.50	A
Garlic	1.34	2	175.00	A
Grape	160.07	12	907.00	A
Grape, Wine	4,341.81	468	22,558.65	A
Kale	0.74	2	8.00	A
Kiwi	8.20	1	40.00	A
Melon	6.58	8	213.00	A
N-Grnhs Plants In Containers	2.09	4	6.91	A
	0.09	2	3,280.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CASTOR OIL ETHOXYLATE					
Total Pounds On This Commodity	2.18				
N-Outdr Transplants		9.43	9	48.25	A
Nectarine		2.86	14	50.04	A
Oat		5.70	4	151.00	A
Oat (Forage - Fodder)		25.07	11	1,017.50	A
Olive		4.51	9	98.00	A
Onion, Dry		15.04	12	504.00	A
Pastureland		1.35	1	22.00	A
Peach		328.10	116	1,725.68	A
Pecan		0.20	1	2.00	A
Pepper, Fruiting		45.95	84	1,291.00	A
Persimmon		4.10	1	20.00	A
Pistachio		87.69	21	935.01	A
Plum		0.25	5	4.10	A
Pluot		0.07	1	0.90	A
Prune		407.79	83	2,724.44	A
Rice		1,998.88	508	38,149.14	A
Rights Of Way		29.26			
		22.36	21	601.00	A
Total Pounds On This Commodity	51.61				
Ryegrass		3.25	3	100.50	A
Soil Fumigation/Preplant		7.13	5	179.50	A
Squash		11.64	8	306.00	A
Sudangrass		0.63	2	62.00	A
Sunflower		16.52	5	497.02	A
Tomato, Processing		96.26	81	3,334.20	A
Uncultivated Ag		32.77	21	1,022.30	A
Uncultivated Non-Ag		0.31	1	4.00	A
Walnut		2,313.81	481	15,366.94	A
Watermelon		1.22	3	34.60	A
Wheat		86.81	71	3,412.18	A
Wheat (Forage - Fodder)		7.16	2	123.00	A
Chemical Total		12,357.01	3,602		
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES					
Almond		428.49	4	337.18	A
Apple		7.44	1	4.00	A
Bok Choy		46.38	91	106.73	A
Broccoli		22.98	5	37.80	A
Cabbage		221.00	323	514.10	A
Cauliflower		31.74	20	104.60	A
Cherry		15.97	2	16.00	A
Chinese Cabbage (Nappa)		55.78	82	130.72	A
Collard		140.77	201	332.51	A
Corn (Forage - Fodder)		19.23	1	20.67	A
Cucumber		26.47	7	28.57	A
		0.35	1	10,800.00	S
Total Pounds On This Commodity	26.82				
Dandelion Green		5.47	11	11.82	A
Eggplant		56.36	8	153.00	A
Endive (Escarole)		30.54	118	63.00	A
Fennel		0.60	2	1.32	A
Grape		850.39	17	1,713.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES					
Grape, Wine		7,189.65	226	11,311.86	A
Kale		200.02	392	485.36	A
Kohlrabi		20.15	59	47.15	A
Leek		86.25	69	145.70	A
Lemon		453.63	12	702.58	A
Lettuce, Head		137.31	11	172.90	A
Lettuce, Leaf		324.10	344	715.52	A
Mustard		24.23	52	56.54	A
Mustard Greens		52.76	70	123.93	A
N-Outdr Plants In Containers		9.30	3	10.00	A
Onion, Green		0.95	3	3.00	A
Orange		1,351.79	45	1,267.01	A
Pepper, Fruiting		2,141.35	65	3,137.90	A
Pepper, Spice		1,017.83	12	1,312.50	A
Pistachio		232.50	2	243.90	A
Radicchio		0.24	1	0.50	A
Research Commodity		0.41			
Swiss Chard		27.75	46	68.97	A
Tangerine		871.99	13	975.80	A
Tomato		1,105.96	83	1,146.39	A
		0.41	2	14,400.00	S
Total Pounds On This Commodity	1,106.37				
Tomato, Processing		137.60	1	148.00	A
Walnut		158.29	4	168.50	A
Chemical Total		17,504.43	2,409		
CHLORANTRANILIPROLE					
Alfalfa		3,335.49	1,556	87,837.80	A
Almond		33,431.60	4,854	377,563.11	A
Amaranth, Edible (Chinese Spinach)		4.15	9	78.00	A
Apple		483.62	326	5,616.14	A
Apricot		23.94	39	305.27	A
Artichoke, Globe		942.57	802	13,955.02	A
Arugula		6.35	25	92.22	A
Asian Pear		1.46	6	15.50	A
Asparagus		10.95	4	216.70	A
Basil, Sweet		2.54	7	42.74	A
Bean, Dried		121.50	59	2,371.62	A
Bean, Succulent		17.01	35	362.66	A
Bean, Unspecified		23.09	10	397.56	A
Beet		32.22	204	493.37	A
Blackberry		38.87	29	408.52	A
Blueberry		125.47	10	58.50	A
Bok Choy		65.89	165	564.19	A
Broccoli		2,359.24	2,798	38,818.84	A
Brussels Sprout		376.05	565	5,952.85	A
Cabbage		579.56	1,260	9,774.42	A
Canola (Rape)		18.70	12	285.00	A
Cantaloupe		338.11	129	6,244.94	A
Cardoon		0.08	1	1.23	A
Carrot		88.13	44	1,677.00	A
Cauliflower		578.06	786	9,533.33	A
Celeriac		0.36	4	5.52	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORANTRANILIPROLE					
Celery		2,412.56	2,866	35,278.77	A
Cherry		19.52	13	322.20	A
Chinese Cabbage (Nappa)		100.00	347	1,776.39	A
Cilantro		0.92	3	14.01	A
Citrus		1.32	2	14.50	A
Collard		26.57	185	431.06	A
Corn (Forage - Fodder)		105.09	40	1,891.20	A
Corn, Grain		8.00	2	152.00	A
Corn, Human Consumption		864.10	387	15,805.59	A
Cotton		23.14	13	550.60	A
Cucumber		6.67	11	88.00	A
Daikon		4.24	74	64.61	A
Dandelion Green		1.28	17	19.55	A
Eggplant		18.79	19	306.50	A
Endive (Escarole)		9.61	93	142.18	A
Fennel		24.61	31	378.15	A
Fig		19.36	4	218.00	A
Forage Hay/Silage		12.24	5	204.00	A
Gai Lon		9.61	23	151.38	A
Garlic		9.05	2	130.00	A
Golf Course Turf		4.43		34.60	A
Grape		2,717.57	676	31,190.14	A
Grape, Wine		2,219.24	566	32,374.60	A
Grapefruit		44.50	41	556.10	A
Herb, Spice		0.98	8	22.10	A
Kale		67.97	494	1,079.42	A
Kiwi		0.10	1	10.00	A
Kohlrabi		2.38	46	36.28	A
Landscape Maintenance		415.14			
		1.98	5	14.20	A
		0.86	1	356,000.00	S
Total Pounds On This Commodity	417.98				
Leek		0.40	1	6.12	A
Lemon		52.44	33	576.70	A
Lettuce, Head		2,341.46	2,531	39,181.97	A
Lettuce, Leaf		1,427.69	2,034	22,949.57	A
Melon		172.24	55	3,155.74	A
Mint		94.99	55	1,586.97	A
Mizuna		2.39	39	36.10	A
Mustard		10.96	64	176.83	A
Mustard Greens		7.39	65	112.66	A
N-Grnhs Flower		15.12	1	148.80	A
		0.23		242,000.00	S
Total Pounds On This Commodity	15.34				
N-Grnhs Transplants		1.65	1	30.40	A
N-Outdr Flower		3.57	1	52.00	A
N-Outdr Plants In Containers		170.46	19	198.07	A
N-Outdr Transplants		4.25	9	137.85	A
Nectarine		1,137.16	998	13,371.65	A
Oat (Forage - Fodder)		2.05	1	77.00	A
Olive		1.23	7	13.48	A
Onion, Dry		172.80	25	2,634.30	A
Orange		2,212.72	1,085	26,569.00	A
Parsley		48.51	255	770.46	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORANTRANILIPROLE					
Peach		2,754.52	1,627	32,281.03	A
Pear		266.08	150	3,002.77	A
Peas		364.87	465	4,773.44	A
Pecan		6.34	4	84.00	A
Pepper, Fruiting		832.11	536	14,354.27	A
Pepper, Spice		70.08	24	1,249.42	A
Persimmon		1.31	1	20.00	A
Pimento		10.87	6	165.40	A
Pistachio		15,135.09	1,458	161,453.34	A
Plum		584.91	479	6,807.52	A
Pluot		1.76	3	27.00	A
Pomegranate		1,673.14	164	17,435.62	A
Pomelo		0.55	2	7.50	A
Potato		307.23	103	5,534.08	A
Prune		28.63	11	208.58	A
Pumpkin		41.71	26	480.60	A
Quince		15.71	16	188.70	A
Radicchio		3.77	13	57.37	A
Radish		15.00	117	251.53	A
Raspberry		110.20	137	1,539.81	A
Regulatory Pest Control		< 0.01			
Research Commodity		11.82	93	180.46	A
		3.50			
Total Pounds On This Commodity	15.32				
Rice		4.33	1	60.00	A
Rights Of Way		0.55			
		0.20	1	3.80	A
Total Pounds On This Commodity	0.75				
Soil Fumigation/Preplant		2.10	1	50.00	A
Sorghum (Forage - Fodder)		15.29	5	259.30	A
Sorghum/Milo		16.72	4	266.00	A
Spinach		585.36	961	8,252.40	A
Squash		6.20	4	82.00	A
Squash, Summer		7.68	7	107.50	A
Squash, Winter		3.93	1	60.00	A
Squash, Zucchini		1.39	4	16.00	A
Strawberry		2,272.21	878	38,920.77	A
Structural Pest Control		1,611.87			
Sudangrass		389.51	143	6,884.00	A
Sugarbeet		353.50	145	10,145.33	A
Sugarbeet (Forage - Fodder)		11.76	4	237.00	A
Sunflower		269.87	94	5,262.72	A
Sweet Potato		239.85	135	4,342.90	A
Swiss Chard		61.22	456	848.00	A
Tangelo		46.86	37	527.95	A
Tangerine		241.18	103	2,990.98	A
Tarragon		0.04	1	0.90	A
Tomatillo		21.68	8	292.00	A
Tomato		1,065.24	411	19,190.63	A
Tomato, Processing		5,983.91	1,265	110,735.30	A
Turf/Sod		16.94	13	318.00	A
		0.84		175,000.00	S
Total Pounds On This Commodity	17.78				
Turnip		5.43	55	93.98	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORANTRANILIPROLE					
Uncultivated Ag		17.59	10	295.38	A
Unknown		3.10	1	30.50	A
Upland Cress		0.02	1	0.50	A
Vegetable		0.20	2	22.00	A
Walnut		7,110.85	2,190	82,677.77	A
Watermelon		439.18	215	6,591.85	A
Chemical Total		103,082.33	39,584		
CHLORDECONE					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
CHLORFENAPYR					
Eggplant		1.55	6	10.00	A
Farm/Ag Building		43.23		64,800.00	S
Landscape Maintenance		2.29			
N-Grnhs Flower		36.18	172	271.61	A
		8.19	50	1,473,781.00	S
Total Pounds On This Commodity	44.37				
N-Grnhs Plants In Containers		96.23	326	539.15	A
		12.50	142	4,220,559.00	S
Total Pounds On This Commodity	108.73				
N-Grnhs Transplants		0.81	19	360,250.00	S
		0.42	2	2.00	A
Total Pounds On This Commodity	1.22				
N-Outdr Flower		23.79	87	231.32	A
		2.80	54	784,516.00	S
Total Pounds On This Commodity	26.59				
N-Outdr Plants In Containers		21.76	116	175.09	A
		2.87	27	1,233,875.00	S
Total Pounds On This Commodity	24.63				
N-Outdr Transplants		5.43	16	22.95	A
Pepper, Fruiting		0.09	2	0.50	A
Pepper, Spice		< 0.01	1	0.01	A
Public Health		35.51			
Regulatory Pest Control		17.67			
Research Commodity		2.73			
		< 0.01	1	28.00	S
Total Pounds On This Commodity	2.73				
Rights Of Way		< 0.01			
Structural Pest Control		29,291.91			
Tomato		155.97	82	583.22	A
Uncultivated Ag		0.05	1	35,000.00	S
Vegetables, Leafy		0.17	2	1.00	A
Chemical Total		29,762.16	1,106		
CHLORFLURENOL, METHYL ESTER					
Landscape Maintenance		85.02			
Rights Of Way		0.26			
Structural Pest Control		0.02			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORFLURENOL, METHYL ESTER					
Chemical Total		85.30			
CHLORINE					
Almond		36,295.92	108	17,700.00	A
Grape, Wine		7,692.10	49	7,265.00	A
Pistachio		15,384.71	101	13,416.00	A
Water (Industrial)		740,391.89		6,734,491.40	T
		248.75		33,360.00	K
Total Pounds On This Commodity	740,640.64				
Chemical Total		800,013.36	258		
CHLORINE DIOXIDE					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
CHLORMEQUAT CHLORIDE					
Commodity Fumigation		1.30			
N-Grnhs Flower		58.89	124	110.15	A
		7.49	22	261,790.00	S
Total Pounds On This Commodity	66.38				
N-Grnhs Plants In Containers		489.88	871	968.83	A
		326.77	441	6,968,508.28	S
Total Pounds On This Commodity	816.65				
N-Grnhs Transplants		36.11	247	3,112,600.00	S
		1.59	8	2.88	A
Total Pounds On This Commodity	37.70				
N-Outdr Flower		0.94	41	574,819.00	S
N-Outdr Plants In Containers		109.57	275	143.79	A
		1.12	7	37,000.00	S
Total Pounds On This Commodity	110.69				
N-Outdr Transplants		27.74	46	37.23	A
Chemical Total		1,061.39	2,082		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE					
Industrial Processing Water		10.36		2.00	U
Landscape Maintenance		27.38			
N-Outdr Transplants		0.09		1.00	U
Public Health		0.56			
Structural Pest Control		6.52			
Water (Industrial)		1,470.36		2,387.00	U
		1.65		56.00	A
		0.57		15.00	K
		0.56		12.00	T
Total Pounds On This Commodity	1,473.13				
Water Area		0.69		60.00	U
Water Filter		26.02		2.00	U
Chemical Total		1,544.77			
CHLOROPHACINONE					
Alfalfa		< 0.01	1	15.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROPHACINONE					
Almond		0.20	281	18,010.80	A
Artichoke, Globe		2.66	16	850.95	A
Avocado		< 0.01	25	144.68	A
Blueberry		< 0.01	1	8.25	A
Brussels Sprout		< 0.01	3	69.00	A
Cherry		0.01	2	29.00	A
Fig		0.04	34	1,725.00	A
Forage Hay/Silage		< 0.01	5	5.00	A
Golf Course Turf		< 0.01		50.00	A
Grape		0.01	41	675.90	A
Grape, Wine		0.32	306	9,351.23	A
Grapefruit		< 0.01	11	217.00	A
Landscape Maintenance		1.70			
		< 0.01	1	2.00	A
Total Pounds On This Commodity	1.70				
Lemon		< 0.01	49	805.37	A
N-Grnhs Flower		< 0.01		200.00	A
N-Grnhs Plants In Containers		< 0.01	2	0.02	A
N-Outdr Plants In Containers		0.06	37	153.93	A
Oat		< 0.01	1	1.00	A
Olive		0.01	3	52.00	A
Orange		0.12	199	3,828.20	A
Pistachio		0.49	174	29,758.00	A
Prune		< 0.01	1	24.00	A
Rangeland		< 0.01	1	76.00	A
Regulatory Pest Control		0.03			
Research Commodity		< 0.01			
Rights Of Way		0.35			
Strawberry		< 0.01	1	5.00	A
Structural Pest Control		0.21			
		< 0.01	1	0.50	A
Total Pounds On This Commodity	0.21				
Tangelo		< 0.01	1	18.00	A
Tangerine		0.03	7	133.00	A
Tomato, Processing		< 0.01	4	460.86	A
Uncultivated Ag		0.24	116	2,877.13	A
Vertebrate Control		3.02			
		0.24	31	357.00	A
		< 0.01	1	1.00	U
Total Pounds On This Commodity	3.26				
Walnut		0.02	16	321.00	A
Chemical Total		9.81	1,372		
CHLOROPICRIN					
Almond		59,648.76	76	2,339.54	A
		1,879.44	34	2,115.00	U
Total Pounds On This Commodity	61,528.20				
Apricot		71.73	5	34.75	A
Blackberry		33,168.49	25	159.22	A
Blueberry		681.64	1	6.00	A
Cherry		11,816.99	22	430.35	A
		39.60	1	40.00	U
Total Pounds On This Commodity	11,856.59				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROPICRIN					
Citrus		0.40	1	0.25	A
Eggplant		1,067.16	3	14.00	A
Fumigation, Other		72.38			
Grape		5,603.80	3	32.10	A
Grape, Wine		93,141.80	8	363.50	A
Landscape Maintenance		4.37			
Lettuce, Head		1,202.85	1	4.00	A
Lettuce, Leaf		6,330.56	1	25.30	A
N-Grnhs Plants In Containers		149.00	1	1.50	A
N-Grnhs Transplants		137.17	2	0.80	A
N-Outdr Flower		43,225.06	106	238.50	A
N-Outdr Plants In Containers		41,416.68	24	579.46	A
N-Outdr Transplants		135,208.24	68	986.48	A
		232.88	9	4,053.00	C
		8.99	2	1,904.00	S
Total Pounds On This Commodity	135,450.11				
Nectarine		43.42	2	3.00	A
Onion, Dry		1,914.95	3	41.20	A
Peach		2,161.68	4	38.25	A
		36.82	5	106.00	U
Total Pounds On This Commodity	2,198.50				
Pear		11.88	1	15.00	A
Pepper, Fruiting		124,744.24	59	1,782.28	A
Pepper, Spice		2,559.39	1	23.80	A
Plum		40.19	3	4.75	A
Potato		774.66	1	25.90	A
Prune		3,461.61	2	29.00	A
Raspberry		636,568.24	196	3,136.69	A
Regulatory Pest Control		0.39			
Rights Of Way		9,765.37	2	4.40	A
Soil Fumigation/Preplant		895,187.57	478	7,767.62	A
		0.27	2	64.00	S
Total Pounds On This Commodity	895,187.84				
Strawberry		6,589,266.84	1,433	33,856.20	A
Structural Pest Control		1,135.62			
Sweet Potato		3,752.01	5	28.94	A
Tomato		96,009.43	50	938.30	A
Uncultivated Ag		163,383.69	22	851.74	A
Walnut		7,682.93	28	675.05	A
		593.46	13	748.00	U
		3.08		205.00	K
Total Pounds On This Commodity	8,279.46				
Watermelon		14,415.27	9	288.50	A
Chemical Total		8,988,620.98	2,712		
CHLOROTHALONIL					
Almond		457,662.45	2,603	168,099.84	A
Apricot		2,233.96	43	793.76	A
Asparagus		130.64	1	43.60	A
Barley		49.44	1	22.00	A
Bean, Dried		73.41	2	49.00	A
Bean, Succulent		72.94	14	101.50	A
Bermudagrass		62.97	2	55.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROTHALONIL					
Blueberry		108.44	5	41.10	A
Bok Choy		262.18	22	173.00	A
Broccoli		7,860.89	456	6,997.40	A
Brussels Sprout		6,276.37	408	4,944.80	A
Cabbage		5,288.58	370	3,944.57	A
Cantaloupe		136.63	3	118.60	A
Carrot		15,809.58	336	13,957.12	A
Cauliflower		1,440.04	131	1,246.91	A
Celery		50,483.77	1,976	27,083.33	A
Cherry		1,006.48	20	335.90	A
Chinese Cabbage (Nappa)		1,165.50	212	996.78	A
Christmas Tree		11.99	1	3.00	A
Commodity Fumigation		2.13			
Corn, Human Consumption		2,105.91	44	1,453.00	A
Cucumber		3,715.12	85	2,202.34	A
		3.56		86,000.00	S
Total Pounds On This Commodity	3,718.68				
Daikon		19.32	3	24.50	A
Eggplant		69.79	4	62.00	A
Forage Hay/Silage		55.43	2	26.00	A
Fumigation, Other		8,350.30			
Gai Lon		140.85	26	292.67	A
Garbanzo Bean		2,397.78	17	1,778.00	A
Garlic		8,269.30	62	4,007.15	A
Golf Course Turf		2,672.98		332.65	A
		71.71		380,000.00	S
Total Pounds On This Commodity	2,744.69				
Landscape Maintenance		98,901.79			
		940.37	46	112.35	A
		264.64	22	1,569,000.00	S
		67.79	2	264.00	K
Total Pounds On This Commodity	100,174.60				
Leek		332.43	40	193.87	A
Lettuce, Leaf		15.88	1	10.60	A
Melon		286.14	8	159.13	A
N-Grnhs Flower		6,193.18	643	2,081.68	A
		1,464.10	44	10,097,300.00	S
		5.84		73.00	U
		< 0.01			
Total Pounds On This Commodity	7,663.13				
N-Grnhs Plants In Containers		982.84	309	475.06	A
		492.29	394	9,214,071.00	S
		0.62	6	6,800.00	U
Total Pounds On This Commodity	1,475.75				
N-Grnhs Transplants		867.94	354	1,798.23	A
		70.38	87	1,992,185.00	S
		0.18	3	3.00	U
Total Pounds On This Commodity	938.50				
N-Outdr Flower		13,508.53	1,898	14,529.08	A
		216.51	91	2,339,747.00	S
		0.11		1.00	U
Total Pounds On This Commodity	13,725.16				
N-Outdr Plants In Containers		3,961.39	808	2,606.93	A
		277.43	150	4,274,240.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROTHALONIL					
		0.02		6.00	U
Total Pounds On This Commodity	4,238.84				
N-Outdr Transplants		6,073.42	689	5,874.31	A
		422.96	163	12,559,233.00	S
Total Pounds On This Commodity	6,496.38				
Nectarine		1,311.71	62	495.80	A
Onion, Dry		60,144.32	1,030	51,108.09	A
Onion, Green		307.43	18	260.10	A
Peach		6,783.54	169	2,340.84	A
Pepper, Fruiting		1,373.71	53	1,219.19	A
Pistachio		1,427.98	29	3,423.00	A
Plum		834.46	36	297.02	A
Pluot		6.04	1	2.00	A
Potato		43,918.82	603	39,556.62	A
Prune		59,742.04	472	20,849.24	A
Pumpkin		486.34	21	305.05	A
Rapini		40.45	1	18.00	A
Research Commodity		45.45			
		1.44	1	2.00	A
Total Pounds On This Commodity	46.89				
Rights Of Way		63.67			
		16.02	4	15.50	A
Total Pounds On This Commodity	79.69				
Soil Fumigation/Preplant		424.24	6	251.00	A
Spinach		20.83	2	16.00	A
Squash		500.17	15	240.10	A
Squash, Summer		7.99	3	22.00	A
Squash, Winter		37.45	1	25.00	A
Strawberry		3,286.44	52	2,936.77	A
Structural Pest Control		110.43			
Tomato		30,974.25	553	19,671.62	A
		0.21	1	10,800.00	S
Total Pounds On This Commodity	30,974.45				
Tomato, Processing		281,693.11	2,112	151,163.45	A
Turf/Sod		1,836.24	34	264.18	A
		106.07		390,000.00	S
Total Pounds On This Commodity	1,942.31				
Unknown		413.67		65.00	A
Walnut		119.85	1	40.00	A
Watermelon		100.74	7	48.44	A
Chemical Total		1,209,492.31	17,894		
3-CHLORO-P-TOLUIDINE HYDROCHLORIDE					
Regulatory Pest Control		< 0.01			
Structural Pest Control		< 0.01			
Vertebrate Control		0.07			
Chemical Total		0.08			
CHLORPROPHAM					
N-Outdr Transplants		198.67	8	100.38	A
Potato		4,151.38		104,609.69	T
		45.66		4,846,480.00	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPROPHAM					
Total Pounds On This Commodity	4,197.04				
Chemical Total		4,395.71	8		
CHLORPYRIFOS					
Alfalfa		281,274.80	8,010	469,785.54	A
Almond		301,575.77	1,962	162,763.75	A
Apple		2,246.67	77	1,339.35	A
Apricot		0.13	1	0.14	A
Asparagus		6,464.03	127	6,898.87	A
Avocado		4.81	2	37.25	A
Bean, Dried		361.26		669,900.00	P
		140.99	15	195.10	A
		139.31		1,288.90	T
Total Pounds On This Commodity	641.56				
Bean, Succulent		266.54	15	300.60	A
Bermudagrass		96.06	8	318.00	A
Bok Choy		360.21	54	405.00	A
Broccoli		4,393.58	184	3,999.26	A
		0.04	2	600.00	S
Total Pounds On This Commodity	4,393.62				
Brussels Sprout		2,370.59	185	2,469.42	A
Cabbage		4,172.70	419	4,250.07	A
Cabbage, Savoy		19.95	2	20.00	A
Canola (Rape)		154.66	15	136.00	A
Cauliflower		201.12	20	184.20	A
Cherry		469.04	18	405.80	A
Chinese Cabbage (Nappa)		343.43	43	288.00	A
Citrus		755.35	20	510.50	A
Collard		230.13	27	261.56	A
Corn (Forage - Fodder)		15,138.18	461	20,949.13	A
Corn, Grain		653.17	25	993.36	A
Corn, Human Consumption		6,579.25	212	7,789.63	A
Cotton		95,047.49	963	98,009.71	A
Cucumber		0.28		440.92	P
		0.17		262.13	U
Total Pounds On This Commodity	0.44				
Daikon		4.69	1	7.50	A
Forage Hay/Silage		63.54	2	192.00	A
Gai Lon		64.64	13	87.30	A
Golf Course Turf		3.42		3.25	A
Grape		62,355.83	714	34,589.09	A
Grape, Wine		26,975.53	330	15,174.68	A
Grapefruit		2,548.09	94	1,837.31	A
Guava		10.57	4	19.00	A
Kale		371.36	48	444.94	A
Kumquat		2.23	1	2.00	A
Landscape Maintenance		439.46			
		5.34	4	28.00	A
Total Pounds On This Commodity	444.80				
Lemon		36,423.59	651	10,972.33	A
Lime		2.81	2	2.50	A
Mustard		3.52	2	7.71	A
N-Grnhs Flower		139.85	24	1,096,628.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPYRIFOS					
		38.85	39	105.25	A
Total Pounds On This Commodity	178.70				
N-Grnhs Plants In Containers		301.76	121	3,174,254.00	S
		54.65	39	81.91	A
		< 0.01	1	2.00	U
Total Pounds On This Commodity	356.41				
N-Grnhs Transplants		3.75	12	212,254.00	S
		0.03	1	0.11	A
Total Pounds On This Commodity	3.78				
N-Outdr Flower		562.97	118	962.39	A
		3.70	8	122,880.00	S
Total Pounds On This Commodity	566.67				
N-Outdr Plants In Containers		718.82	268	760.31	A
		66.75	43	1,249,457.00	S
Total Pounds On This Commodity	785.57				
N-Outdr Transplants		175.06	24	131.66	A
		1.24	12	104,521.00	S
Total Pounds On This Commodity	176.30				
Nectarine		2,081.80	114	1,982.47	A
Oat		6.67	1	15.00	A
Oat (Forage - Fodder)		120.71	2	117.00	A
Onion, Dry		4,691.06	90	5,327.81	A
Orange		160,803.05	1,800	45,765.80	A
Orchard Floor		5.76	3	4.00	A
Peach		2,062.98	109	1,590.00	A
Peas		0.98	2	16.00	A
Pecan		3,170.67	62	2,080.70	A
Persimmon		0.51	1	0.70	A
Pistachio		0.09	1	40.00	A
Plum		728.33	41	515.50	A
Pome Fruit		1.17	1	15.00	A
Pomelo		150.15	8	60.00	A
Prune		272.71	7	141.00	A
Public Health		0.04			
Radish		1,090.51	246	507.72	A
Research Commodity		13.42			
		1.25	3	2.08	A
Total Pounds On This Commodity	14.67				
Rights Of Way		972.20			
		3.76	1	4.00	A
Total Pounds On This Commodity	975.96				
Soil Fumigation/Preplant		138.07	1	23.00	A
Sorghum (Forage - Fodder)		3,932.95	113	7,378.80	A
Sorghum/Milo		2,989.79	88	5,979.60	A
Squash		0.24		374.92	P
Strawberry		4,799.72	125	5,113.22	A
Structural Pest Control		275.99			
Sudangrass		368.94	18	424.00	A
Sugarbeet		31,751.49	672	45,836.09	A
Sugarbeet (Forage - Fodder)		119.72	3	129.00	A
Sunflower		294.97	8	468.00	A
Sweet Potato		1,958.37	26	979.75	A
Tangelo		2,295.63	48	544.26	A
Tangerine		38,762.96	592	19,090.99	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPYRIFOS					
Tomato, Processing		151.50	1	150.00	A
Turf/Sod		736.69	45	667.00	A
		19.97		200,000.00	S
Total Pounds On This Commodity	756.66				
Turnip		66.77	37	30.93	A
		0.54	6	17,000.00	S
Total Pounds On This Commodity	67.30				
Uncultivated Ag		2.82	1	20.00	A
		1.25	2	25,000.00	S
Total Pounds On This Commodity	4.07				
Walnut		183,854.80	2,813	101,539.10	A
Wheat		1,365.08	61	3,835.80	A
Wheat (Forage - Fodder)		2,920.52	96	5,815.03	A
Chemical Total		1,307,788.31	22,691		
CHLORSULFURON					
Barley		23.71	14	2,073.00	A
Barley (Forage - Fodder)		0.17	1	11.00	A
County Ag Comm		2.81			
Forage Hay/Silage		1.17	1	150.00	A
Landscape Maintenance		279.38			
Oat		32.12	34	2,280.40	A
Oat (Forage - Fodder)		0.92	7	115.00	A
Pastureland		18.16	16	430.25	A
Peach		6.75	1	18.00	A
Public Health		0.09			
Rangeland		17.44	9	860.50	A
Regulatory Pest Control		28.39			
Research Commodity		0.06			
Rights Of Way		2,086.95			
		19.14	16	271.04	A
Total Pounds On This Commodity	2,106.09				
Structural Pest Control		49.20			
Uncultivated Ag		9.81	4	983.60	A
		0.98		601.00	U
Total Pounds On This Commodity	10.79				
Uncultivated Non-Ag		7.99	1	229.40	A
Unknown		0.11			
Vertebrate Control		18.10			
Water Area		5.81		62.00	A
Wheat		6.00	7	632.00	A
Chemical Total		2,615.26	111		
CHLORTHAL-DIMETHYL					
Bok Choy		6,703.99	410	1,604.42	A
		1.51	1	10,000.00	S
Total Pounds On This Commodity	6,705.50				
Broccoli		82,561.73	1,764	23,634.50	A
Brussels Sprout		4,693.10	89	870.86	A
Cabbage		10,322.37	320	2,450.88	A
Canola (Rape)		398.48	14	135.00	A
Cantaloupe		241.50	2	52.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORTHAL-DIMETHYL					
Cauliflower		8,402.02	272	2,670.64	A
Chinese Cabbage (Nappa)		6,849.45	385	1,577.44	A
Chinese Greens		6.00	1	0.50	A
Cole Crop		4.53	1	1.00	A
Collard		205.72	19	33.86	A
Gai Lon		2,625.86	111	543.23	A
Golf Course Turf		< 0.01		5.50	A
Herb, Spice		1.51	1	2.00	A
Kale		2,517.72	114	450.98	A
Kohlrabi		258.24	49	54.69	A
Landscape Maintenance		220.73			
Leek		1,192.66	86	231.26	A
Lettuce, Head		9.06	1	4.80	A
Mizuna		18.90	1	5.00	A
Mustard		1,657.50	56	592.01	A
Mustard Greens		208.45	22	32.74	A
N-Outdr Flower		3,315.22	118	619.69	A
N-Outdr Plants In Containers		529.79	8	57.00	A
Onion, Dry		41,086.27	264	7,980.29	A
Onion, Green		2,071.40	53	328.50	A
Peas		88.49	44	27.73	A
Potato		6.00	1	0.50	A
Radish		4,953.51	249	872.05	A
Rapini		3,106.47	54	1,336.10	A
Research Commodity		59.79			
Soil Fumigation/Preplant		2,453.04	46	652.00	A
		8.11	6	63,000.00	S
Total Pounds On This Commodity	2,461.16				
Spinach		6.04	1	2.88	A
Turnip		1,147.67	54	272.01	A
Uncultivated Ag		374.56	15	174.73	A
		13.77	9	102,800.00	S
Total Pounds On This Commodity	388.33				
Unknown		1.51	1	8,000.00	S
Watercress		190.56	35	30.89	A
Chemical Total		188,513.25	4,677		
CHOLECALCIFEROL					
Buildings/Non-Ag Outdroor		< 0.01		9.00	U
Commodity Fumigation		< 0.01			
Farm/Ag Building		0.02		54.00	U
Grape, Wine		0.14	2	64.00	A
Landscape Maintenance		4.37			
Public Health		< 0.01			
Rights Of Way		0.03			
Structural Pest Control		16.49			
Vertebrate Control		0.24			
		0.02	1	45.00	A
Total Pounds On This Commodity	0.26				
Chemical Total		21.32	3		
CHROMIC ACID					
Fumigation, Other		23,357.64			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHROMIC ACID					
Chemical Total		23,357.64			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
Alfalfa		135.48	6	218.80	A
Almond		1,997.85	57	2,865.80	A
Apple		70.95	27	118.50	A
		0.34	2	3,000.00	S
Total Pounds On This Commodity	71.29				
Apricot		17.49	5	52.20	A
Artichoke, Globe		141.48	11	183.60	A
Arugula		82.77	41	124.84	A
		0.11	4	12,000.00	S
Total Pounds On This Commodity	82.88				
Asparagus		385.95	13	561.80	A
Basil, Sweet		0.69	1	2.27	A
Bean, Succulent		178.14	19	271.50	A
Bean, Unspecified		19.65	4	38.75	A
Beet		39.04	20	67.38	A
Blackberry		346.21	59	451.44	A
Blueberry		60.41	14	75.80	A
Bok Choy		46.21	17	179.34	A
		0.05	4	4,000.00	S
Total Pounds On This Commodity	46.25				
Broccoli		1,140.73	316	1,432.63	A
Brussels Sprout		30.51	17	50.50	A
Cabbage		88.79	30	141.25	A
Cantaloupe		135.60	5	225.80	A
Carrot		240.48	16	287.03	A
Cauliflower		495.78	182	662.15	A
Celery		1,029.38	226	1,701.70	A
Cherry		291.22	17	420.57	A
Chicory		161.55	17	179.90	A
Chinese Cabbage (Nappa)		1.50	2	2.00	A
Chive		2.34	2	2.60	A
Cilantro		44.07	10	59.90	A
Collard		54.93	71	125.61	A
Corn, Human Consumption		182.84	17	302.80	A
Cotton		15.60	1	26.00	A
Cucumber		8.48	5	11.25	A
Dill		18.30	7	21.90	A
Eggplant		37.20	7	45.00	A
Endive (Escarole)		5.85	1	6.50	A
Fennel		11.67	11	15.75	A
Garlic		55.67	6	133.00	A
Grape		3,356.17	128	4,952.49	A
Grape, Wine		1,900.55	62	2,526.77	A
Grapefruit		88.21	5	123.00	A
Herb, Spice		11.07	6	20.87	A
Kale		876.97	230	1,127.63	A
		0.15	4	20,000.00	S
Total Pounds On This Commodity	877.12				
Landscape Maintenance		3.07			
Leek		0.27	2	0.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
Lemon		101.70	7	117.69	A
Lettuce, Head		308.24	47	450.75	A
Lettuce, Leaf		2,488.66	438	3,418.62	A
		0.17	5	23,000.00	S
Total Pounds On This Commodity	2,488.83				
Melon		222.54	12	578.40	A
Mint		10.38	8	18.32	A
Mizuna		11.15	7	16.32	A
Mustard		49.31	26	77.93	A
Mustard Greens		5.46	4	9.10	A
N-Grnhs Flower		130.39	26	61.50	A
		1.08		12.05	U
		< 0.01	1	1,800.00	S
Total Pounds On This Commodity	131.48				
N-Grnhs Plants In Containers		37.84	46	33.28	A
		20.01	27	988,908.00	S
Total Pounds On This Commodity	57.85				
N-Grnhs Transplants		81.37	84	100.84	A
		3.16	4	152,880.00	S
Total Pounds On This Commodity	84.53				
N-Outdr Plants In Containers		545.38	140	384.22	A
N-Outdr Transplants		73.78	73	87.03	A
		70.53	38	3,974,077.00	S
Total Pounds On This Commodity	144.31				
Nectarine		636.90	75	1,014.04	A
Onion, Dry		3,547.02	62	4,042.87	A
Orange		76.20	5	91.00	A
Parsley		77.85	14	112.50	A
Peach		853.80	92	1,317.51	A
Pear		88.80	13	148.00	A
Peas		25.05	6	40.00	A
Pepper, Fruiting		213.08	32	443.25	A
Plum		116.03	19	195.79	A
Potato		296.36	19	337.20	A
Prune		99.06	5	135.10	A
Radicchio		95.94	23	114.60	A
Radish		16.03	7	26.82	A
Rapini		22.86	2	38.10	A
Raspberry		984.08	164	1,277.83	A
Research Commodity		8.89	10	10.30	A
		3.72			
		< 0.01	1	8.00	S
Total Pounds On This Commodity	12.61				
Rosemary		2.98	3	144,060.00	S
		0.90	1	1.00	A
Total Pounds On This Commodity	3.88				
Safflower		345.00	4	575.00	A
Sage		0.90	2	2.98	A
Spinach		167.73	88	259.45	A
Squash		144.60	14	165.00	A
Squash, Summer		80.37	20	153.95	A
Squash, Winter		37.50	4	49.00	A
Strawberry		18,328.15	806	22,329.16	A
Sunflower		5.40	1	6.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Swiss Chard	222.74	142	326.57	A
Tangerine	70.17	4	89.30	A
Timothy	37.80	1	42.00	A
Tomatillo	0.90	1	12.00	A
Tomato	384.97	30	587.85	A
Tomato, Processing	347.18	10	359.46	A
Uncultivated Ag	8.70	2	14.54	A
Vegetable	23.74	15	141.00	A
Vegetables, Leafy	47.14	10	113.90	A
Walnut	554.40	18	691.00	A
Watercress	6.75	1	7.51	A
Watermelon	5.85	1	7.62	A
Wheat	171.00	3	285.00	A
Chemical Total	46,129.41	4,430		
CITRIC ACID				
Alfalfa	8,375.92	5,485	291,920.23	A
Almond	42,456.49	8,106	450,692.63	A
Apple	266.70	72	1,759.73	A
Apricot	193.68	51	1,636.30	A
Artichoke, Globe	25.77	37	334.80	A
Arugula	0.19	1	43.00	A
Asparagus	194.91	61	2,357.91	A
Avocado	1.75	7	223.50	A
Barley	12.38	24	1,489.36	A
Barley (Forage - Fodder)	0.60	4	212.90	A
Bean, Dried	204.03	119	6,098.80	A
Bean, Succulent	20.12	9	526.00	A
Bean, Unspecified	35.57	2	262.00	A
Beet	6.84	11	149.63	A
Bermudagrass	15.49	21	793.90	A
Blackberry	14.19	19	148.02	A
Blueberry	131.60	84	3,057.84	A
Bok Choy	0.89	22	22.05	A
Broccoli	939.46	1,278	15,749.92	A
Brussels Sprout	47.42	86	539.43	A
Cabbage	45.02	113	875.10	A
Cantaloupe	117.40	49	2,148.91	A
Carrot	10.68	14	206.02	A
Cauliflower	242.40	370	3,628.66	A
Celery	268.94	522	4,784.93	A
Cherry	781.87	476	9,551.73	A
Chestnut	0.30	3	29.14	A
Chinese Cabbage (Nappa)	0.10	6	3.30	A
Citrus	2.61	5	33.20	A
Collard	2.00	17	35.10	A
Corn (Forage - Fodder)	3,065.69	1,440	79,668.81	A
Corn, Grain	54.43	76	2,290.16	A
Corn, Human Consumption	86.60	116	4,277.57	A
Cotton	4,777.63	2,374	160,177.68	A
Cucumber	35.11	23	414.00	A
Currant	0.17	2	0.74	A
Dairy Equipment	0.54	1	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CITRIC ACID					
Ditch Bank		56.83	46	180.75	A
Endive (Escarole)		1.16	30	14.20	A
Fennel		0.58	3	6.00	A
Fig		26.10	44	1,669.67	A
Forage Hay/Silage		62.62	93	4,890.60	A
Forest, Timberland		391.55	242	7,997.05	A
Garbanzo Bean		37.96	6	814.90	A
Garlic		193.63	56	2,880.40	A
Grape		6,867.67	1,273	44,673.99	A
Grape, Wine		7,239.58	2,537	88,043.19	A
Grapefruit		33.14	17	335.20	A
Herb, Spice		0.25	1	10.00	A
Hops		2.43	3	26.00	A
Kale		86.70	134	953.51	A
Kiwi		19.76	5	31.00	A
Landscape Maintenance		1,246.81			
Lemon		41.40	57	897.73	A
Lettuce, Head		242.43	377	5,420.65	A
Lettuce, Leaf		220.57	627	7,599.87	A
Lime		1.63	1	40.00	A
Melon		173.68	65	2,149.60	A
Mint		20.37	39	1,681.50	A
Mizuna		0.22	1	80.00	A
Mustard		5.79	22	559.61	A
Mustard Greens		0.50	1	72.00	A
N-Grnhs Flower		44.93	1,319	1,828.46	A
N-Grnhs Plants In Containers		46.60	129	177.77	A
N-Grnhs Transplants		0.86	15	28.51	A
N-Outdr Flower		77.87	128	856.39	A
N-Outdr Plants In Containers		128.57	915	3,098.86	A
N-Outdr Transplants		1.62	62	56.18	A
		0.23		12.05	U
Total Pounds On This Commodity	1.85				
Nectarine		48.96	45	373.16	A
Oat		7.26	11	722.00	A
Oat (Forage - Fodder)		68.64	83	5,899.90	A
Olive		164.57	95	2,261.15	A
Onion, Dry		202.61	148	8,268.49	A
Orange		2,761.23	1,380	37,103.13	A
Pastureland		1.92	4	158.00	A
Peach		397.25	308	3,691.18	A
Pear		65.90	42	620.47	A
Peas		13.49	16	186.90	A
Pecan		3.81	9	115.00	A
Pepper, Fruiting		59.60	51	1,042.00	A
Persimmon		2.33	2	24.00	A
Pistachio		5,072.59	1,404	74,381.13	A
Plum		56.25	37	326.10	A
Pomegranate		151.98	38	1,740.19	A
Potato		103.82	159	8,285.90	A
Prune		468.14	126	2,716.01	A
Pumpkin		4.50	10	112.00	A
Quince		0.88	2	30.00	A
Rangeland		0.92	4	167.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CITRIC ACID					
Rapini		2.08	2	32.30	A
Raspberry		121.91	103	970.09	A
Research Commodity		0.97			
		0.88	2	51.50	A
Total Pounds On This Commodity	1.85				
Rice		1,191.18	301	17,005.06	A
Rice, Wild		0.42	4	122.60	A
Rights Of Way		5,486.19			
		81.42	79	1,167.23	A
Total Pounds On This Commodity	5,567.61				
Root Vegetable		1.27	2	22.00	A
Rye		0.17	4	36.00	A
Ryegrass		8.29	15	894.00	A
Safflower		77.86	18	2,560.50	A
Soil Fumigation/Preplant		1,068.64	167	9,987.69	A
Sorghum (Forage - Fodder)		124.66	53	4,210.00	A
Sorghum/Milo		110.32	42	3,415.70	A
Soybean		0.15	1	28.00	A
Spinach		34.84	79	2,453.48	A
Squash		9.99	6	169.30	A
Squash, Summer		0.58	1	4.00	A
Squash, Winter		3.80	1	26.00	A
Squash, Zucchini		1.51	3	24.00	A
Strawberry		5,577.99	802	32,147.84	A
Structural Pest Control		0.80			
Sudangrass		62.84	23	1,205.40	A
Sugarbeet		125.64	49	3,694.74	A
Sunflower		179.29	73	4,903.20	A
Sweet Potato		2.47	2	70.00	A
Swiss Chard		34.71	134	692.30	A
Tangelo		10.72	10	174.75	A
Tangerine		661.57	353	14,671.08	A
Timothy		8.66	79	3,180.90	A
Tomato		234.79	46	3,099.06	A
Tomato, Processing		3,324.69	852	62,523.97	A
Triticale		2.11	3	225.00	A
Turf/Sod		17.38	34	288.02	A
Uncultivated Ag		1,647.76	597	38,874.75	A
Uncultivated Non-Ag		45.22	38	1,335.14	A
Unknown		19.96	7	318.30	A
Vegetable		0.94	1	10.00	A
Vegetables, Leafy		11.68	14	176.80	A
Walnut		5,562.43	2,420	68,427.82	A
Water Area		0.91	1	15.00	A
Watermelon		202.98	35	1,590.30	A
Wheat		361.17	324	17,916.17	A
Wheat (Forage - Fodder)		431.11	227	13,383.86	A
Chemical Total		116,221.08	40,335		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Alfalfa		716.45	10	742.00	A
Almond		2,674.74	9	740.00	A
Amaranth, Edible (Chinese Spinach)		0.75	1	0.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Apple		66.05	7	27.00	A
Apricot		86.93	2	56.00	A
Artichoke, Globe		3,433.95	15	620.36	A
Arugula		358.52	43	203.03	A
Basil, Sweet		666.70	128	282.20	A
		0.03	1	75.00	S
Total Pounds On This Commodity	666.73				
Bean, Succulent		280.81	8	281.80	A
Beet		2,529.69	101	1,435.71	A
		0.27	4	525.00	S
Total Pounds On This Commodity	2,529.96				
Blackberry		1,470.32	41	371.44	A
		0.72	1	31,114.00	S
Total Pounds On This Commodity	1,471.04				
Blueberry		8.67	4	12.66	A
Bok Choy		242.87	30	90.97	A
Broccoli		6,482.79	345	4,490.69	A
		31.13	7	1,875.00	S
Total Pounds On This Commodity	6,513.92				
Brussels Sprout		204.46	11	99.62	A
		0.06	1	150.00	S
Total Pounds On This Commodity	204.52				
Cabbage		3,228.85	216	2,548.58	A
		0.23	5	750.00	S
Total Pounds On This Commodity	3,229.08				
Cantaloupe		149.27	9	347.20	A
Carrot		126.64	14	97.63	A
Cauliflower		4,267.76	170	3,140.60	A
Celery		9,619.50	151	2,310.39	A
Chervil		55.47	28	14.11	A
Chicory		0.04	1	0.10	A
Chinese Cabbage (Nappa)		7.64	4	4.00	A
		0.31	5	750.00	S
Total Pounds On This Commodity	7.95				
Chive		142.07	26	38.92	A
Cilantro		172.02	2	25.19	A
Collard		1,173.00	198	852.57	A
		0.05	3	225.00	S
Total Pounds On This Commodity	1,173.06				
Cucumber		72.06	12	10.58	A
Daikon		307.02	84	215.06	A
Dandelion Green		25.52	8	15.65	A
Dill		42.45	10	17.23	A
Edible Flowers		0.96	1	0.25	A
Eggplant		2.99	2	0.30	A
Endive (Escarole)		6.88	3	3.60	A
Fennel		54.99	15	29.35	A
Fig		1,038.75	5	172.00	A
Garlic		77.22	6	30.30	A
Grape		2,001.28	7	523.50	A
Grape, Wine		1,528.46	7	424.05	A
Grapefruit		496.74	3	130.00	A
Herb, Spice		363.09	100	117.68	A
Hops		0.24	1	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Kale		10,997.46	371	5,291.27	A
		0.36	6	975.00	S
Total Pounds On This Commodity	10,997.83				
Kohlrabi		2.87	1	0.10	A
Landscape Maintenance		1,137.06			
Leek		218.07	7	114.11	A
Lemon		1,325.91	8	339.00	A
Lettuce, Head		650.40	48	555.39	A
Lettuce, Leaf		13,267.84	403	8,130.45	A
		0.29	3	675.00	S
Total Pounds On This Commodity	13,268.13				
Lime		155.71	4	40.75	A
Melon		473.47	6	503.10	A
Mint		209.91	57	118.10	A
Mizuna		32.48	8	16.83	A
Mushroom		1,708.00	467	1,989,460.00	S
Mustard		582.83	127	410.19	A
		0.22	2	525.00	S
Total Pounds On This Commodity	583.04				
Mustard Greens		180.24	37	84.05	A
N-Grnhs Flower		119.52	54	25.61	A
		42.64	6	223,200.00	S
Total Pounds On This Commodity	162.16				
N-Grnhs Plants In Containers		144.05	45	765,205.50	S
		136.83	29	33.58	A
Total Pounds On This Commodity	280.88				
N-Grnhs Transplants		19.41	18	5.46	A
		0.36	1	2,000.00	S
Total Pounds On This Commodity	19.76				
N-Outdr Flower		379.81	18	111.17	A
		56.48	46	698,792.00	S
Total Pounds On This Commodity	436.29				
N-Outdr Plants In Containers		605.43	238	235.21	A
		84.87	37	334,370.00	S
		0.06		28.00	U
Total Pounds On This Commodity	690.37				
N-Outdr Transplants		100.78	27	1,917,960.00	S
		79.34	18	20.28	A
Total Pounds On This Commodity	180.12				
Nectarine		24.84	3	10.50	A
Okra		0.60	1	0.15	A
Onion, Dry		5,172.18	90	3,230.98	A
Onion, Green		1,947.97	86	1,360.19	A
Orange		458.53	2	120.00	A
Oregano		106.15	34	31.75	A
Parsley		686.91	31	265.50	A
Peach		159.53	7	41.75	A
Pear		5.73	2	2.00	A
Pepper, Fruiting		752.86	18	157.08	A
Plum		45.09	3	11.53	A
Potato		167.88	12	88.21	A
Radish		70.97	6	42.49	A
		0.09	2	225.00	S
Total Pounds On This Commodity	71.06				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Raspberry		10,397.38	520	5,168.98	A
Research Commodity		0.30			
Rosemary		39.17	13	36.50	A
Rutabaga		113.26	36	96.95	A
Sage		467.46	66	87.39	A
Spinach		1,711.63	164	1,461.15	A
		0.09	1	225.00	S
Total Pounds On This Commodity	1,711.72				
Squash		1.49	2	0.45	A
Squash, Summer		82.10	22	74.60	A
Squash, Winter		0.99	1	0.13	A
Strawberry		80,277.65	634	27,510.94	A
		5.02	8	182,122.00	S
Total Pounds On This Commodity	80,282.66				
Swiss Chard		4,045.61	207	2,085.23	A
		0.29	5	675.00	S
Total Pounds On This Commodity	4,045.90				
Tangerine		613.58	8	80.29	A
Tarragon		341.22	58	67.87	A
Tat Soi (Spinach Mustard)		33.01	7	17.28	A
Thyme		57.79	14	19.25	A
Tomato		9,995.79	109	5,726.01	A
		1,105.24	65	3,292,000.00	S
Total Pounds On This Commodity	11,101.03				
Tomato, Processing		161.44	3	173.75	A
Turnip		161.90	39	83.76	A
		0.06	2	150.00	S
Total Pounds On This Commodity	161.96				
Vegetable		0.96	1	0.25	A
Vegetables, Leafy		16.24	2	8.25	A
Walnut		546.41	1	143.00	A
Watercress		14.39	6	9.33	A
Watermelon		186.30	14	181.81	A
Chemical Total		196,906.20	6,262		
CLETHODIM					
Alfalfa		42,205.38	3,721	198,110.11	A
Almond		2,838.94	521	21,615.58	A
Apple		0.34	1	2.67	A
Artichoke, Globe		4.25	7	35.00	A
Arugula		8.01	4	60.00	A
Asparagus		85.23	23	650.41	A
Basil, Sweet		21.90	6	192.00	A
Bean, Dried		1,959.55	97	4,667.46	A
Bean, Succulent		33.49	8	257.00	A
Bean, Unspecified		2.58	2	20.00	A
Beet		2.77	9	27.95	A
Bermudagrass		27.64	7	214.00	A
Blackberry		3.80	11	62.00	A
Blueberry		48.15	12	375.89	A
Broccoli		329.41	111	4,196.83	A
Brussels Sprout		7.38	4	75.00	A
Cabbage		30.42	19	275.07	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLETHODIM					
Cantaloupe		31.14	8	261.40	A
Carrot		855.99	153	7,194.80	A
Cauliflower		77.43	13	668.39	A
Celery		47.00	26	359.20	A
Cherry		9.49	5	72.94	A
Chive		1.14	6	13.42	A
Cilantro		49.79	12	405.48	A
Collard		7.02	9	57.48	A
Corn (Forage - Fodder)		67.99	11	453.00	A
Corn, Human Consumption		2.08	2	12.25	A
Cotton		3,907.22	277	20,350.55	A
Cucumber		68.68	22	527.50	A
Daikon		0.40	1	8.00	A
Eggplant		5.45	2	45.00	A
Endive (Escarole)		1.33	8	14.20	A
Forage Hay/Silage		63.00	2	240.00	A
Garbanzo Bean		51.92	4	252.71	A
Garlic		273.21	32	2,099.00	A
Grape		146.95	8	311.11	A
Grape, Wine		282.45	75	2,572.37	A
Herb, Spice		5.75	1	44.00	A
Kale		26.52	20	231.21	A
Landscape Maintenance		413.92			
Lettuce, Head		131.03	32	1,155.10	A
Lettuce, Leaf		185.10	65	1,708.90	A
Melon		2.33	5	17.00	A
Mint		126.61	56	1,065.26	A
Mizuna		2.00	2	15.00	A
Mustard		4.65	2	25.00	A
N-Outdr Flower		6.62	10	26.75	A
N-Outdr Plants In Containers		69.25	14	175.00	A
N-Outdr Transplants		16.56	18	73.50	A
Olive		38.92	5	257.00	A
Onion, Dry		1,918.38	202	11,138.08	A
Onion, Green		37.33	4	285.00	A
Parsley		16.37	13	145.63	A
Peach		3.55	2	27.00	A
Peas		2.02	3	18.00	A
Pecan		17.47	5	200.00	A
Pepper, Fruiting		23.66	8	188.50	A
Pistachio		590.57	140	6,485.24	A
Potato		424.81	136	3,252.80	A
Prune		34.12	22	342.55	A
Pumpkin		11.49	4	88.50	A
Radicchio		27.47	9	594.70	A
Rapini		99.30	15	963.80	A
Raspberry		13.33	18	170.72	A
Regulatory Pest Control		3.27			
Research Commodity		15.68	2	60.00	A
		5.83			
Total Pounds On This Commodity	21.52				
Rice		16.63	6	60.00	A
Rights Of Way		2,894.07			
		122.26	18	514.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLETHODIM					
Total Pounds On This Commodity	3,016.33				
Rosemary		0.97	1	8.00	A
Safflower		66.61	9	525.50	A
Soil Fumigation/Preplant		462.47	103	3,312.62	A
Sorghum (Forage - Fodder)		2.63	1	10.00	A
Spinach		12.36	10	99.78	A
Squash		23.97	11	194.80	A
Squash, Winter		3.47	1	26.00	A
Strawberry		6.92	2	121.00	A
Sugarbeet		924.83	92	5,508.98	A
Sugarbeet (Forage - Fodder)		11.24	3	140.00	A
Sunflower		599.58	74	3,715.02	A
Sweet Potato		191.85	24	871.50	A
Tomato		447.27	41	2,347.14	A
Tomato, Processing		2,343.34	245	12,368.78	A
Turf/Sod		4.24	1	35.00	A
Turnip		1.27	6	13.18	A
Uncultivated Ag		1,343.76	134	8,750.94	A
Uncultivated Non-Ag		380.50	37	1,753.00	A
Unknown		7.65	4	32.82	A
Vertebrate Control		53.28			
Walnut		1,002.74	250	7,598.27	A
Watermelon		37.66	18	295.96	A
Wheat		12.84	2	86.90	A
Chemical Total		68,807.30	7,145		
CLOFENTEZINE					
Almond		26,194.81	1,450	117,303.96	A
Apple		31.48	7	126.65	A
Apricot		2.66	8	13.21	A
Cherry		98.74	21	411.50	A
Citrus		0.65	1	2.10	A
Grape		583.04	50	2,269.01	A
Grape, Wine		1,392.19	104	7,169.48	A
N-Grnhs Plants In Containers		20.00	29	66.30	A
		0.03	3	2,100.00	S
Total Pounds On This Commodity	20.04				
N-Outdr Plants In Containers		3.99	7	13.00	A
N-Outdr Transplants		12.05	21	37.76	A
		0.05	1	3,888.00	S
Total Pounds On This Commodity	12.10				
Nectarine		44.72	34	264.71	A
Peach		185.42	84	999.41	A
Pear		192.37	10	817.50	A
Plum		5.28	3	20.50	A
Research Commodity		0.02			
Walnut		1,601.68	233	7,464.18	A
Chemical Total		30,369.18	2,066		
CLOMAZONE					
Research Commodity		0.25			
Rice		100,573.96	3,303	249,617.89	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOMAZONE					
Rice, Wild		27.51	1	90.20	A
Wheat		25.00	1	80.00	A
Wheat (Forage - Fodder)		28.45	1	74.00	A
Chemical Total		100,655.18	3,306		
CLOPYRALID					
Landscape Maintenance		0.85			
Chemical Total		0.85			
CLOPYRALID, MONOETHANOLAMINE SALT					
Alfalfa		9.88	1	70.00	A
Barley		20.00	5	215.00	A
Bermudagrass		23.71	4	205.00	A
Broccoli		151.36	14	776.20	A
Cabbage		1.98	2	32.00	A
Forage Hay/Silage		8.65	1	70.00	A
Forest, Timberland		653.02	126	3,112.40	A
Golf Course Turf		2.97		20.00	A
		0.37		60,000.00	S
Total Pounds On This Commodity	3.35				
Grape, Wine		0.49	1	1.00	A
Grass, Seed		2.96	2	8.00	A
Landscape Maintenance		621.24			
		0.11	1	32,000.00	S
Total Pounds On This Commodity	621.35				
Mint		53.37	10	387.00	A
N-Grnhs Flower		5.11		351,000.00	S
		1.52		10.00	A
Total Pounds On This Commodity	6.63				
N-Outdr Plants In Containers		52.39	18	197.00	A
Oat		2.09	1	13.50	A
Oat (Forage - Fodder)		4.20	2	17.00	A
Pastureland		54.82	16	951.20	A
		0.05	1	6,000.00	S
Total Pounds On This Commodity	54.87				
Poultry		0.37	1	5.00	A
Public Health		13.31			
Rangeland		388.95	67	2,119.97	A
Regulatory Pest Control		8.51			
Research Commodity		0.37			
Rice, Wild		1.55	2	15.00	A
Rights Of Way		2,610.88			
		48.77	15	153.71	A
Total Pounds On This Commodity	2,659.64				
Ryegrass		102.50	8	415.00	A
Structural Pest Control		3.08			
Sugarbeet		327.13	41	2,364.24	A
Turf/Sod		0.74		6.00	A
Uncultivated Ag		62.25	3	398.70	A
Uncultivated Non-Ag		9.13	2	132.50	A
Vertebrate Control		7.91			
Wheat		57.23	3	422.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOPYRALID, MONOETHANOLAMINE SALT					
Chemical Total		5,312.99	347		
CLOPYRALID,TRIETHYLAMINE SALT					
Golf Course Turf		21.19		109.30	A
		0.10		7,500.00	K
Total Pounds On This Commodity	21.29				
Landscape Maintenance		148.20			
		6.46	1	30.00	A
		0.03	1	5,000.00	S
Total Pounds On This Commodity	154.69				
N-Grnhs Flower		10.30		53.80	A
		0.31		207,000.00	S
Total Pounds On This Commodity	10.61				
Rights Of Way		0.09			
Turf/Sod		3.45		24.00	A
Chemical Total		190.13	2		
CLOTHIANIDIN					
Almond		3,765.08	421	37,815.47	A
Bok Choy		32.52	175	276.36	A
Broccoli		2,366.33	1,106	13,618.24	A
Brussels Sprout		135.65	134	1,276.65	A
Cabbage		173.42	203	1,156.00	A
Cardoon		0.70	2	4.80	A
Cauliflower		689.55	439	4,339.45	A
Celery		15.43	11	87.56	A
Chinese Cabbage (Nappa)		83.99	219	754.11	A
Chinese Greens		0.13	1	5.00	A
Collard		36.00	124	441.57	A
Cotton		1,220.86	152	13,410.93	A
Cucumber		0.22	5	4.50	A
Dandelion Green		0.05	1	0.78	A
Eggplant		2.25	2	36.00	A
Endive (Escarole)		6.71	11	38.88	A
Fennel		3.80	9	26.22	A
Grape		1,938.65	406	19,388.06	A
Grape, Wine		2,646.78	371	15,570.76	A
Kale		91.48	250	964.89	A
Kohlrabi		0.69	14	11.10	A
Landscape Maintenance		590.21			
Lettuce, Head		392.18	247	2,746.36	A
		192.07		458.37	P
Total Pounds On This Commodity	584.26				
Lettuce, Leaf		617.24	308	3,675.13	A
		60.52		149.74	P
Total Pounds On This Commodity	677.76				
Mizuna		0.24	1	5.00	A
Mustard		27.21	93	362.00	A
Mustard Greens		9.87	72	124.80	A
N-Grnhs Flower		3.13		18.50	A
N-Grnhs Plants In Containers		4.11	78	42.72	A
N-Grnhs Transplants		1.31	28	25.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOTHIANIDIN					
		0.03	1	2,500.00	S
Total Pounds On This Commodity	1.34				
N-Outdr Plants In Containers		12.75	3	64.75	A
N-Outdr Transplants		6.13	41	1,358,240.00	S
		0.87	24	14.73	A
Total Pounds On This Commodity	6.99				
Parsley		14.17	12	76.70	A
Peach		2.44	3	24.15	A
Pecan		111.92	20	1,093.20	A
Pepper, Fruiting		131.68	54	1,276.72	A
Pomegranate		119.13	29	1,167.62	A
Potato		106.60	8	555.80	A
Public Health		0.01			
Pumpkin		0.87	2	12.50	A
Radicchio		2.53	5	27.60	A
Rapini		5.02	2	24.50	A
Regulatory Pest Control		0.01			
Research Commodity		4.22	25	89.87	A
		0.50			
Total Pounds On This Commodity	4.72				
Rice		7.87	4	96.22	A
Rights Of Way		0.12			
Soil Fumigation/Preplant		11.73	10	95.00	A
Spinach		143.14	139	1,015.25	A
Structural Pest Control		0.24			
Sweet Potato		45.83	17	574.80	A
Swiss Chard		7.14	38	72.37	A
Tomato		89.07	30	1,234.98	A
Tomato, Processing		962.73	196	14,297.06	A
Turnip		11.09	61	126.62	A
Uncultivated Ag		2.05	1	20.00	A
Walnut		855.94	265	8,738.47	A
Watermelon		153.62	10	750.00	A
Chemical Total		17,917.84	5,883		
COCONUT DIETHANOLAMIDE					
Alfalfa		108.38	741	30,878.98	A
Almond		3,329.44	687	37,058.62	A
Apple		2.08	26	182.25	A
Apricot		0.28	3	39.50	A
Artichoke, Globe		0.04	1	5.00	A
Asian Pear		0.03	1	4.00	A
Asparagus		9.07	15	1,183.63	A
Avocado		8.05	166	756.90	A
		0.04	22	74,642.00	U
Total Pounds On This Commodity	8.09				
Basil, Sweet		0.47	7	305.00	A
Bean, Dried		1.46	15	837.20	A
Bean, Succulent		0.13	3	37.50	A
Blackberry		2.05	17	195.25	A
Blueberry		0.33	6	35.75	A
Bok Choy		0.50	29	64.00	A
Broccoli		3.14	74	673.45	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT DIETHANOLAMIDE					
Brussels Sprout		1.53	8	70.20	A
Cabbage		2.88	67	563.10	A
Cantaloupe		6.96	62	3,430.80	A
Carrot		0.62	35	53.44	A
Cauliflower		2.50	48	588.10	A
Celery		2.09	46	414.10	A
		0.03	1	6,000.00	S
Total Pounds On This Commodity	2.12				
Cherry		118.57	14	355.90	A
Chinese Cabbage (Nappa)		0.78	27	163.20	A
Citrus		4.52	4	41.00	A
		0.43	6	650,978.00	U
Total Pounds On This Commodity	4.95				
Corn (Forage - Fodder)		8.59	38	1,216.71	A
Corn, Grain		0.20	3	103.00	A
Corn, Human Consumption		1.89	20	209.17	A
Cotton		49.23	340	12,133.55	A
Cucumber		0.98	19	281.00	A
Ditch Bank		0.03	3	4.00	A
Edible Flowers		0.02	3	1.50	A
Fennel		0.65	51	156.90	A
Forage Hay/Silage		0.66	8	293.00	A
Garlic		0.15	2	61.00	A
Grape		1,010.60	1,672	67,984.24	A
Grape, Wine		904.53	473	18,292.13	A
Grapefruit		34.87	44	818.10	A
Herb, Spice		0.85	106	67.50	A
Kale		0.05	25	6.15	A
Kiwi		20.70	15	207.55	A
Landscape Maintenance		53.70			
Lemon		224.15	41	632.10	A
Lettuce, Head		53.76	572	8,032.40	A
Lettuce, Leaf		51.59	583	6,866.75	A
Lime		0.14	2	2.00	A
Melon		7.16	44	3,343.00	A
Mint		0.04	10	3.75	A
Mustard		0.21	40	22.86	A
N-Grnhs Flower		76.19	596	997.53	A
		0.28	17	518,200.00	S
Total Pounds On This Commodity	76.47				
N-Grnhs Plants In Containers		26.58	1,160	2,402.29	A
		2.61	223	3,902,682.00	S
		0.07	2	300,000.00	U
Total Pounds On This Commodity	29.26				
N-Grnhs Transplants		1.36	13	122.50	A
		0.22	28	294,000.00	S
Total Pounds On This Commodity	1.59				
N-Outdr Flower		72.11	405	1,546.09	A
N-Outdr Plants In Containers		69.52	2,098	3,921.81	A
		0.62	108	981,700.00	S
		0.12	11	18,156.00	U
Total Pounds On This Commodity	70.26				
N-Outdr Transplants		7.60	329	42,183,000.00	S
		0.47	2	14.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT DIETHANOLAMIDE					
Total Pounds On This Commodity	8.07				
Nectarine		24.12	167	2,353.69	A
Olive		146.15	23	386.00	A
Onion, Dry		66.17	7	948.05	A
Onion, Green		0.01	2	1.00	A
Orange		2,618.74	572	14,132.99	A
Orchardgrass		0.09	1	26.00	A
Parsley		0.06	1	17.00	A
Pastureland		0.62	1	25.00	A
Peach		73.22	186	3,651.67	A
Pear		0.35	3	28.00	A
Peas		< 0.01	4	1.00	A
Pepper, Fruiting		< 0.01	2	0.50	A
Pistachio		207.82	20	970.33	A
Plum		14.56	68	963.85	A
Pluot		0.06	1	9.65	A
Pomegranate		40.19	14	346.25	A
Pomelo		0.66	1	10.00	A
Prune		110.92	16	1,020.00	A
Pumpkin		1.29	5	189.95	A
Radish		0.30	38	23.70	A
Rangeland		0.85	4	500.00	A
Raspberry		2.74	33	319.83	A
Regulatory Pest Control		9.53			
Research Commodity		0.05			
Rice, Wild		0.10	2	59.80	A
Rights Of Way		21.49	43	108.50	A
		18.17			
Total Pounds On This Commodity	39.66				
Root Vegetable		0.10	24	13.25	A
Soil Fumigation/Preplant		21.49	11	903.76	A
Sorghum (Forage - Fodder)		0.13	2	20.40	A
Sorghum/Milo		0.03	2	40.00	A
Spinach		0.34	21	31.32	A
Squash		1.15	76	131.25	A
Strawberry		147.10	542	7,454.36	A
Structural Pest Control		35.72			
Sudangrass		0.70	8	198.00	A
Sunflower		1.08	2	330.00	A
Tangelo		29.08	15	296.50	A
Tangerine		1,002.62	101	3,316.38	A
Timothy		0.51	5	308.00	A
Tomato		0.25	2	122.20	A
Tomato, Processing		189.52	256	15,993.52	A
Turnip		0.88	47	71.35	A
Uncultivated Ag		0.31	7	28.50	A
Uncultivated Non-Ag		0.06	1	20.00	A
Vegetable		0.07	1	20.00	A
Vegetables, Leafy		1.19	191	118.50	A
Walnut		1,692.29	161	5,499.74	A
Wheat		2.65	5	402.00	A
Wheat (Forage - Fodder)		0.84	9	201.30	A
Chemical Total		12,775.26	13,940		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	68.85	1,066	63,642.39	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Almond	265.96	284	24,541.68	A
Asparagus	5.37	13	1,399.60	A
Avocado	0.12	1	15.80	A
Barley	0.62	4	921.00	A
Barley (Forage - Fodder)	0.32	6	468.00	A
Bean, Dried	1.07	14	588.90	A
Broccoli	0.31	4	90.00	A
Cabbage	< 0.01	1	5.00	A
Cantaloupe	0.12	1	86.00	A
Carrot	0.03	3	22.50	A
Cherry	0.78	11	143.00	A
Corn (Forage - Fodder)	11.24	83	4,938.02	A
Corn, Grain	1.44	4	137.00	A
Cotton	41.19	372	21,052.99	A
Garlic	2.61	11	1,394.70	A
Grape	0.27	4	95.00	A
Grape, Wine	22.12	17	1,647.17	A
Lettuce, Head	0.35	7	175.00	A
Oat (Forage - Fodder)	0.10	1	78.00	A
Onion, Dry	1.25	9	766.70	A
Peach	0.03	1	8.20	A
Pistachio	46.32	84	7,370.00	A
Pomegranate	2.50	7	530.40	A
Ryegrass	0.47	11	697.79	A
Safflower	2.42	10	1,223.50	A
Sorghum (Forage - Fodder)	0.60	6	486.00	A
Strawberry	13.13	49	1,927.00	A
Sugarbeet	0.27	3	170.00	A
Tangerine	0.21	2	50.00	A
Tomato	1.88	6	466.45	A
Tomato, Processing	20.75	124	15,649.61	A
Uncultivated Ag	0.03	1	94.00	A
Walnut	12.67	72	1,645.05	A
Wheat	0.12	5	153.40	A
Wheat (Forage - Fodder)	0.43	6	637.76	A
Chemical Total	525.96	2,303		
COCONUT OIL AMINE ACETATE				
Avocado	0.36	9	691.65	A
Grapefruit	0.03	3	73.50	A
Guava	0.06	3	55.00	A
Orange	0.28	10	337.00	A
Walnut	0.32	1	60.00	A
Chemical Total	1.05	26		
CODLING MOTH GRANULOSIS VIRUS				
Apple	0.22	365	3,921.10	A
Peach	< 0.01	3	21.00	A
Pear	0.07	48	555.42	A
Plum	< 0.01	6	9.00	A
Pome Fruit	< 0.01	3	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CODLING MOTH GRANULOSIS VIRUS					
Chemical Total		0.29	425		
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08					
Alfalfa		1.51	1	7.10	A
Broccoli		30.58	19	187.00	A
Cabbage		5.41	1	25.50	A
Carrot		449.05	68	3,623.50	A
Cauliflower		7.13	8	64.76	A
Corn Salad		21.33	36	100.70	A
Dandelion Green		0.26	1	1.64	A
Lettuce, Head		13.57	5	110.90	A
Lettuce, Leaf		71.82	91	464.84	A
N-Grnhs Plants In Containers		0.15	8	1.21	A
Radicchio		23.35	27	146.84	A
Swiss Chard		1.88	1	11.81	A
Chemical Total		626.02	266		
COPPER					
Almond		53.00	1	48.00	A
Grape		3,700.50	18	1,274.00	A
Grape, Wine		30.00	2	28.09	A
Landscape Maintenance		174.50			
Lemon		637.88	11	165.50	A
Lumber, Treated		16,062.74		8,053,356.00	U
N-Outdr Plants In Containers		< 0.01	1	500.00	S
N-Outdr Transplants		103.88	1	98.00	A
Orange		7,122.42	104	2,469.01	A
Peach		196.10	1	74.00	A
Tangerine		304.00	6	107.35	A
Walnut		241.15	1	38.00	A
Chemical Total		28,626.17	146		
COPPER AMMONIUM CARBONATE					
Fumigation, Other		100,168.81			
Landscape Maintenance		3.31			
Lumber, Treated		132,576.48		8,053,356.00	U
N-Grnhs Flower		1.01		107.00	U
N-Outdr Plants In Containers		0.06	2	4,000.00	S
Radish		4.09	1	10.67	A
Chemical Total		232,753.77	3		
COPPER AMMONIUM COMPLEX					
Apple		1.44	3	24.00	U
		0.49	1	0.50	A
Total Pounds On This Commodity	1.93				
Apricot		0.30	3	9.00	U
Cherry		0.13	2	4.00	U
Landscape Maintenance		32.40			
N-Outdr Plants In Containers		0.02	1	0.50	A
Nectarine		1.39	1	0.25	A
		0.46	3	9.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER AMMONIUM COMPLEX					
Total Pounds On This Commodity	1.85				
Peach		1.14	3	24.00	U
		0.39	2	1.25	A
		0.07	1	250.00	S
Total Pounds On This Commodity	1.60				
Pear		0.96	3	16.00	U
Plum		0.41	3	8.00	U
Rights Of Way		2.05			
Structural Pest Control		0.23			
Chemical Total		41.88	26		
COPPER CARBONATE, BASIC					
Structural Pest Control		46.33			
Chemical Total		46.33			
COPPER CITRATE CHELATE					
Rights Of Way		246.82			
Chemical Total		246.82			
COPPER DIAMMONIUM DIACETATE COMPLEX					
Avocado		13.14	1	100.00	S
		13.14	1	1.00	U
Total Pounds On This Commodity	26.28				
Landscape Maintenance		967.24			
Lemon		268.13	65	111.80	A
Lime		9.85	2	6.00	A
N-Grnhs Plants In Containers		5.42	4	2.50	A
N-Outdr Plants In Containers		29.10	6	31.67	A
N-Outdr Transplants		52.56	3	40.00	A
Walnut		10.51	1	16.00	A
Chemical Total		1,369.10	83		
COPPER ETHANOLAMINE COMPLEXES, MIXED					
Fumigation, Other		28,883.00			
Industrial Processing Water		42.14		21.75	A
Landscape Maintenance		16,584.58			
N-Grnhs Flower		46.68		9.50	A
N-Outdr Flower		13.89		4.00	A
N-Outdr Plants In Containers		20.74	4	3.41	A
Public Health		6.91			
Regulatory Pest Control		566.41			
Residential		0.26		0.25	A
Rights Of Way		42,633.01			
Water (Industrial)		61.67		18.00	A
Water Area		12,970.03	77	5,137.94	A
		3,014.52		1,667.00	U
		41.44		239,580.00	C
		4.49		31,600.00	S
Total Pounds On This Commodity	16,030.48				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER ETHANOLAMINE COMPLEXES, MIXED					
Chemical Total		104,889.76	81		
COPPER ETHYLENEDIAMINE COMPLEX					
Landscape Maintenance		3,118.64			
Olive		6.71	1	2.50	A
Regulatory Pest Control		3,420.06			
Rights Of Way		8,345.97			
Uncultivated Ag		10.50		1.00	U
Water Area		2,752.44	2	241.69	A
		17.48		130,680.00	C
		7.51		88,200.00	S
Total Pounds On This Commodity	2,777.43				
Chemical Total		17,679.30	3		
COPPER GLUCONATE CHELATE					
Rights Of Way		252.63			
Chemical Total		252.63			
COPPER HYDROXIDE					
Almond		204,005.11	1,728	118,712.42	A
		0.48	2	8.00	U
Total Pounds On This Commodity	204,005.59				
Apple		3,337.13	117	1,043.68	A
		2.44	5	44.00	U
		0.06	2	7,600.00	S
Total Pounds On This Commodity	3,339.63				
Apricot		11,281.25	187	4,218.52	A
		0.07	2	6.00	U
		0.01	1	1,500.00	S
Total Pounds On This Commodity	11,281.33				
Avocado		329.01	10	101.96	A
		< 0.01	1	700.00	S
Total Pounds On This Commodity	329.01				
Bean, Succulent		1.56	2	11.10	A
Bean, Unspecified		0.05	2	1.10	A
Beet		91.54	99	197.30	A
Blackberry		44.71	4	28.51	A
Blueberry		1,228.58	29	1,029.70	A
Bok Choy		95.06	46	274.90	A
Broccoli		999.44	149	2,745.00	A
Brussels Sprout		39.74	9	107.00	A
Cabbage		107.33	56	354.83	A
Cantaloupe		0.12	6	0.60	A
Carrot		2,239.56	125	2,945.70	A
Cauliflower		577.65	152	1,693.35	A
Celeriac		16.91	33	41.98	A
Celery		5,969.54	951	8,927.78	A
Cherry		23,381.64	287	6,139.24	A
		0.68	5	16.00	U
		0.01	1	1,600.00	S
Total Pounds On This Commodity	23,382.32				
Chinese Cabbage (Nappa)		1.53	3	4.69	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE					
Chive		7.01	6	7.50	A
Cilantro		5.63	1	5.00	A
Citrus		277.43	10	42.25	A
		0.10	1	4.00	U
Total Pounds On This Commodity	277.53				
Collard		9.82	18	30.00	A
Cucumber		15.47	36	39.65	A
Dill		32.14	39	47.10	A
Eggplant		1.18	7	4.10	A
Gai Lon		6.98	5	17.50	A
Garlic		1,166.41	15	881.79	A
Grape		107,196.75	3,738	169,997.36	A
Grape, Wine		142,881.66	6,016	276,459.60	A
Grapefruit		4,002.87	126	2,432.50	A
		< 0.01	1	300.00	S
Total Pounds On This Commodity	4,002.88				
Hops		3.06	3	19.00	A
Kale		70.59	104	240.45	A
Kiwi		456.22	3	158.00	A
Kohlrabi		1.21	1	3.50	A
Kumquat		8.60	3	50.94	A
Landscape Maintenance		4,949.57			
Leek		56.08	51	108.23	A
Lemon		12,524.05	321	7,904.60	A
		4.84	1	155.00	U
		0.11	2	13,000.00	S
Total Pounds On This Commodity	12,529.01				
Lettuce, Head		454.76	60	824.70	A
Lettuce, Leaf		2,180.52	425	4,706.23	A
Lime		50.87	4	25.66	A
Melon		0.05	2	0.20	A
Mustard		44.49	37	189.61	A
Mustard Greens		6.45	9	20.76	A
N-Grnhs Flower		62.77	1	49.40	A
		0.32		106.00	U
Total Pounds On This Commodity	63.09				
N-Grnhs Plants In Containers		403.17	282	267.79	A
		81.15	141	2,605,625.00	S
Total Pounds On This Commodity	484.33				
N-Grnhs Transplants		822.50	484	843.61	A
		661.69	324	16,669,799.00	S
		15.19	15	59.00	U
Total Pounds On This Commodity	1,499.38				
N-Outdr Flower		297.13	55	283.22	A
N-Outdr Plants In Containers		4,586.72	675	2,934.40	A
		32.07	38	907,649.00	S
Total Pounds On This Commodity	4,618.79				
N-Outdr Transplants		8,773.66	504	3,611.79	A
		250.43	157	7,747,559.00	S
Total Pounds On This Commodity	9,024.09				
Nectarine		17,331.80	349	4,956.13	A
		0.14	3	14.00	U
		< 0.01	1	1,200.00	S
Total Pounds On This Commodity	17,331.94				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE					
Nuts		0.26	1	0.10	A
Oat		2.31	1	1.00	A
Oat (Forage - Fodder)		18.44	1	8.00	A
Olive		59,686.76	425	20,750.35	A
		0.22	1	6.00	U
		0.12	2	9,600.00	S
Total Pounds On This Commodity	59,687.11				
Onion, Dry		16,851.59	525	22,845.93	A
Onion, Green		315.18	37	292.75	A
Orange		69,855.59	920	23,351.69	A
		0.05	1	3,400.00	S
Total Pounds On This Commodity	69,855.64				
Parsley		1,491.67	770	2,540.09	A
Peach		66,444.34	913	16,107.99	A
		1.46	7	111.00	U
		0.03	1	3,000.00	S
Total Pounds On This Commodity	66,445.82				
Pear		6,969.89	560	14,831.41	A
		0.28	4	8.00	U
		0.03	2	3,300.00	S
Total Pounds On This Commodity	6,970.20				
Peas		159.60	74	291.18	A
Pepper, Fruiting		3,701.91	223	7,231.53	A
Pepper, Spice		185.80	9	328.10	A
Pistachio		531.67	28	2,095.00	A
Plum		6,493.69	250	2,252.14	A
		0.57	5	12.00	U
		0.02	1	2,000.00	S
Total Pounds On This Commodity	6,494.28				
Pluot		69.44	5	15.30	A
Pome Fruit		0.47	2	0.50	A
Pomegranate		0.39	1	0.40	A
Pomelo		30.80	1	10.00	A
Potato		5,542.06	63	4,193.28	A
Prune		8,188.25	72	2,700.82	A
		0.36	2	6.00	U
Total Pounds On This Commodity	8,188.61				
Pumpkin		99.69	3	172.50	A
Quince		107.13	19	203.50	A
Radish		314.88	75	266.40	A
Raspberry		128.50	18	144.00	A
Research Commodity		132.41			
		5.14	6	3.59	A
		0.91	4	12,100.00	S
Total Pounds On This Commodity	138.46				
Rice		43.12	1	14.00	A
Rights Of Way		4,008.72			
Spinach		7.88	7	37.83	A
Squash		11.14	8	19.60	A
Squash, Summer		0.13	5	0.50	A
Squash, Zucchini		0.05	3	0.40	A
Stone Fruit		54.55	10	19.80	A
Strawberry		6,698.86	58	3,044.40	A
Structural Pest Control		4.85			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE					
Swiss Chard		5.80	2	27.00	A
Tangelo		1,953.15	43	837.60	A
		< 0.01	1	100.00	S
Total Pounds On This Commodity	1,953.15				
Tangerine		40,467.58	329	19,483.16	A
		< 0.01	1	500.00	S
Total Pounds On This Commodity	40,467.58				
Tomato		10,883.90	385	12,227.92	A
Tomato, Processing		15,103.58	401	27,876.74	A
Turnip		0.22	1	0.78	A
Uncultivated Ag		215.75	4	465.00	A
Uncultivated Non-Ag		57.63	1	25.00	A
Unknown		0.05	2	0.20	A
Vegetable		0.19	1	1.00	A
Walnut		924,861.27	8,385	294,145.75	A
		0.12	2	2.00	U
Total Pounds On This Commodity	924,861.39				
Watercress		0.58	4	3.50	A
Watermelon		315.61	19	704.92	A
Chemical Total		1,815,511.49	32,793		
COPPER NAPHTHENATE					
N-Outdr Plants In Containers		1.00	1	900.00	U
Rights Of Way		12,018.89			
Structural Pest Control		53.09			
Vertebrate Control		0.03			
Chemical Total		12,073.01	1		
COPPER OCTANOATE					
Almond		121.53	6	145.75	A
Apple		5.55	5	9.50	A
Basil, Sweet		0.58	3	0.60	A
Beet		16.05	11	15.73	A
Blackberry		55.87	8	69.50	A
Blueberry		278.43	18	421.13	A
Broccoli		373.93	18	611.55	A
Cabbage		1.67	1	4.00	A
Carrot		8.75	4	41.90	A
Cauliflower		26.27	1	63.00	A
Celeriac		4.38	2	7.00	A
Celery		837.70	181	960.70	A
Chive		29.99	36	59.22	A
Cilantro		0.50	1	3.36	A
Cucumber		0.06	1	0.07	A
Endive (Escarole)		11.82	3	18.95	A
Grape, Wine		66.93	17	123.00	A
Grapefruit		2.08	2	40.00	A
Hops		0.22	1	2.00	A
Kale		312.38	45	328.87	A
Landscape Maintenance		11.64			
Leek		1.60	2	1.05	A
Lemon		11.47	6	220.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OCTANOATE					
Lettuce, Head		5.42	1	6.50	A
Lettuce, Leaf		1,243.73	112	2,954.59	A
Mint		4.59	3	9.16	A
Mizuna		34.15	12	31.80	A
Mustard		63.76	26	123.01	A
N-Grnhs Plants In Containers		47.88	35	64.71	A
		40.10	74	2,052,067.00	S
Total Pounds On This Commodity	87.98				
N-Grnhs Transplants		95.77	203	156.45	A
		6.63	71	1,046,500.00	S
Total Pounds On This Commodity	102.40				
N-Outdr Plants In Containers		312.38	169	352.59	A
		9.50	24	364,479.00	S
Total Pounds On This Commodity	321.89				
N-Outdr Transplants		207.68	186	14,880,603.00	S
		112.81	213	166.69	A
Total Pounds On This Commodity	320.49				
Olive		0.44	1	0.50	A
Onion, Dry		4.17	1	45.00	A
Onion, Green		1.28	2	1.35	A
Parsley		97.78	27	99.37	A
Peach		0.05	1	0.10	A
Pepper, Fruiting		70.44	9	210.83	A
Plum		0.05	1	0.10	A
Potato		367.94	7	376.00	A
Raspberry		89.87	11	111.82	A
Research Commodity		1.15			
		0.01	1	2,500.00	S
Total Pounds On This Commodity	1.16				
Rights Of Way		< 0.01			
Spinach		7,420.25	1,321	8,528.09	A
Squash		2.08	1	5.00	A
Squash, Summer		0.70	5	1.08	A
Squash, Winter		0.63	1	0.50	A
Strawberry		3,906.47	128	4,066.02	A
Structural Pest Control		< 0.01			
Swiss Chard		552.91	251	791.03	A
Tangelo		1.78	2	34.00	A
Tangerine		1.25	1	24.00	A
Tomato		15.77	6	15.20	A
Vegetables, Leafy		0.12	4	1.50	A
Chemical Total		16,898.96	3,282		
COPPER OXIDE (IC)					
Fumigation, Other		9,097.19			
Chemical Total		9,097.19			
COPPER OXIDE (OUS)					
Almond		54,438.90	248	10,746.49	A
Apple		263.59	19	78.70	A
Apricot		3,874.48	97	910.71	A
Beet		50.93	14	31.03	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OXIDE (OUS)					
Blackberry		160.75	10	70.72	A
Blueberry		2,693.19	4	496.00	A
Broccoli		212.23	9	323.30	A
Cabbage		3.41	1	2.03	A
Carrot		183.50	14	147.05	A
		0.31	3	5,040.00	S
Total Pounds On This Commodity	183.81				
Celery		4,189.09	390	2,774.40	A
Cherry		7,775.44	83	1,604.78	A
Chinese Cabbage (Nappa)		6.79	2	4.05	A
Citrus		225.53	5	142.40	A
Collard		2.10	3	1.88	A
Dill		9.65	8	12.00	A
Eggplant		1.68	1	1.00	A
Grape		17,748.27	482	17,210.46	A
Grape, Wine		20,979.92	1,532	22,259.69	A
Grapefruit		1,170.70	35	507.60	A
Landscape Maintenance		117.60			
Lemon		5,862.90	102	2,230.25	A
Lettuce, Head		96.33	13	102.20	A
Lettuce, Leaf		1,897.52	180	1,588.77	A
Loganberry		8.39	2	2.00	A
Mushroom		0.04	1	865.00	S
Mustard		265.80	91	337.23	A
Mustard Greens		16.73	4	9.97	A
N-Grnhs Plants In Containers		43.47	8	18.90	A
N-Grnhs Transplants		324.33	32	1,122.85	A
		4.04	1	83,875.00	S
Total Pounds On This Commodity	328.36				
N-Outdr Plants In Containers		145.68	38	135.78	A
N-Outdr Transplants		121.54	23	43.51	A
		36.65	40	2,062,860.00	S
Total Pounds On This Commodity	158.19				
Nectarine		15,643.96	291	2,729.48	A
Olive		4,094.72	39	563.77	A
Onion, Dry		271.94	12	241.20	A
Onion, Green		29.45	4	17.51	A
Orange		47,393.94	585	15,140.74	A
Parsley		704.43	63	510.30	A
Peach		36,593.50	484	6,163.95	A
Pear		999.81	30	469.03	A
Pepper, Fruiting		1,010.66	12	828.75	A
Plum		13,111.49	254	2,243.93	A
Pluot		73.33	3	8.46	A
Pomegranate		87.88	1	26.00	A
Pomelo		116.65	4	44.00	A
Potato		630.88	9	474.30	A
Prune		1,244.42	10	284.71	A
Quince		37.76	1	9.00	A
Raspberry		305.52	47	293.71	A
Spinach		43.39	2	33.96	A
Stone Fruit		503.29	12	118.50	A
Structural Pest Control		0.03			
Tangelo		1,203.18	23	330.28	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OXIDE (OUS)					
Tangerine		3,150.56	60	1,328.17	A
Tomato		199.89	20	155.50	A
Tomato, Processing		664.14	19	442.43	A
Turnip		46.28	11	65.30	A
Vegetable		58.73	3	7.00	A
Walnut		57,164.80	320	12,352.52	A
Chemical Total		308,316.07	5,814		
COPPER OXYCHLORIDE					
Almond		8,561.12	93	7,287.60	A
Apple		234.58	62	425.90	A
		0.07	2	7,600.00	S
Total Pounds On This Commodity	234.65				
Apricot		106.07	10	108.07	A
		0.01	1	1,500.00	S
Total Pounds On This Commodity	106.08				
Avocado		< 0.01	1	700.00	S
Bean, Succulent		0.04	1	0.10	A
Bean, Unspecified		0.06	2	1.10	A
Cantaloupe		0.13	6	0.60	A
Carrot		125.93	13	240.40	A
Celery		296.41	135	1,788.65	A
Cherry		533.32	37	618.40	A
		0.01	1	1,600.00	S
Total Pounds On This Commodity	533.33				
Chinese Cabbage (Nappa)		0.69	1	1.54	A
Cilantro		6.24	1	5.00	A
Cucumber		0.11	4	0.40	A
Eggplant		0.03	1	0.10	A
Grape		135,669.80	1,520	62,711.64	A
Grape, Wine		31,304.21	2,063	59,482.89	A
Grapefruit		28.82	1	27.00	A
		< 0.01	1	300.00	S
Total Pounds On This Commodity	28.83				
Hops		3.39	3	19.00	A
Kumquat		9.53	3	50.94	A
Landscape Maintenance		48.50			
Lemon		37.52	4	60.00	A
		0.12	2	13,000.00	S
Total Pounds On This Commodity	37.64				
Lettuce, Leaf		1.87	4	3.53	A
Lime		3.57	1	7.50	A
Melon		0.06	2	0.20	A
Mustard		2.02	3	4.48	A
Mustard Greens		2.15	2	4.76	A
N-Grnhs Flower		0.36		106.00	U
N-Grnhs Plants In Containers		0.88	2	4.50	A
N-Grnhs Transplants		20.08	46	58.30	A
		5.09	31	1,156,431.00	S
Total Pounds On This Commodity	25.18				
N-Outdr Flower		2.00	1	16.00	A
N-Outdr Plants In Containers		74.91	49	78.62	A
N-Outdr Transplants		56.82	15	124.17	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OXYCHLORIDE					
		0.66	5	137,807.00	S
Total Pounds On This Commodity	57.48				
Nectarine		734.63	28	500.38	A
		< 0.01	1	1,200.00	S
Total Pounds On This Commodity	734.64				
Olive		2,072.77	44	1,661.48	A
		0.14	2	9,600.00	S
Total Pounds On This Commodity	2,072.91				
Onion, Dry		43.47	16	200.85	A
Orange		0.06	1	3,400.00	S
Peach		2,612.97	133	1,886.03	A
		0.03	1	3,000.00	S
Total Pounds On This Commodity	2,613.00				
Pear		3,005.92	217	4,547.62	A
		0.03	2	3,300.00	S
Total Pounds On This Commodity	3,005.95				
Peas		0.04	1	0.20	A
Pepper, Fruiting		1.96	8	38.35	A
Plum		104.09	5	104.50	A
		0.02	1	2,000.00	S
Total Pounds On This Commodity	104.11				
Pome Fruit		0.24	1	0.25	A
Prune		152.45	4	160.00	A
Research Commodity		4.76			
Spinach		7.79	5	32.71	A
Squash		0.11	5	0.60	A
Squash, Summer		0.15	5	0.50	A
Squash, Zucchini		0.05	3	0.40	A
Stone Fruit		0.24	1	0.25	A
Structural Pest Control		1.54			
Swiss Chard		6.43	2	27.00	A
Tangelo		< 0.01	1	100.00	S
Tangerine		42.16	3	59.00	A
		< 0.01	1	500.00	S
Total Pounds On This Commodity	42.17				
Tomato		170.65	18	476.07	A
Tomato, Processing		531.62	35	1,993.27	A
Unknown		0.06	2	0.20	A
Walnut		46,428.33	1,049	41,732.59	A
Watermelon		0.20	8	0.80	A
Chemical Total		233,060.14	5,732		
COPPER OXYCHLORIDE SULFATE					
Grape		939.74	17	615.40	A
Grape, Wine		1,222.81	10	444.25	A
Chemical Total		2,162.54	27		
COPPER 8-QUINOLINOLEATE					
Regulatory Pest Control		< 0.01			
Rights Of Way		70.86			
Structural Pest Control		0.03			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER 8-QUINOLINOLEATE					
Chemical Total		70.89			
COPPER SALTS OF FATTY AND ROSIN ACIDS					
Landscape Maintenance		28.38			
N-Grnhs Flower		5.01	3	5,700.00	S
		0.22	1	2,500.00	U
Total Pounds On This Commodity	5.23				
N-Grnhs Plants In Containers		105.20	63	2,052,210.00	S
		47.51	15	26.50	A
Total Pounds On This Commodity	152.71				
N-Grnhs Transplants		6.31	10	1.81	A
		2.27	50	317,250.00	S
Total Pounds On This Commodity	8.58				
N-Outdr Plants In Containers		143.06	34	60.76	A
		12.21	8	154,340.00	S
Total Pounds On This Commodity	155.28				
N-Outdr Transplants		1.14	3	37,500.00	S
Chemical Total		351.31	187		
COPPER SULFATE (BASIC)					
Almond		174,076.50	507	40,207.45	A
Apple		41.27	5	3.25	A
Apricot		2,628.30	17	466.50	A
Avocado		33.02	1	295,000.00	U
Broccoli		1.62	1	3.00	A
Carrot		58.62	4	71.00	A
Celery		5.44	1	6.00	A
Cherry		11,522.56	79	1,854.93	A
Citrus		178.48	7	36.50	A
		4.72	1	23,000.00	U
Total Pounds On This Commodity	183.20				
Garlic		39.00	2	50.00	A
Grape		101,720.15	1,760	89,793.54	A
Grape, Wine		27,940.08	341	23,986.98	A
Grapefruit		5,338.78	83	1,086.70	A
Kiwi		183.94	2	50.00	A
Landscape Maintenance		159.54			
		0.35	2	14.00	A
Total Pounds On This Commodity	159.88				
Lemon		30,562.62	338	6,508.68	A
Lime		22.68	3	4.25	A
Mango		1,315.90	2	300.00	A
N-Grnhs Plants In Containers		0.10	4	232,460.00	S
N-Grnhs Transplants		0.36	1	0.50	A
N-Outdr Flower		0.09	1	0.12	A
		0.02	1	16,632.00	S
Total Pounds On This Commodity	0.11				
N-Outdr Plants In Containers		778.71	41	201.42	A
		0.06	4	320,000.00	S
Total Pounds On This Commodity	778.77				
N-Outdr Transplants		935.97	29	346.52	A
Nectarine		3,148.38	13	427.25	A
Olive		17,297.58	69	1,955.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER SULFATE (BASIC)					
Onion, Dry		33,748.51	169	19,435.21	A
Onion, Green		216.14	2	152.00	A
Orange		370,611.57	3,583	78,977.86	A
Peach		65,757.61	270	5,954.04	A
Pepper, Fruiting		99.21	3	87.60	A
Plum		521.26	9	80.42	A
Pomelo		1,118.88	23	207.00	A
Prune		5,264.79	10	455.00	A
Stone Fruit		47.17	1	3.00	A
Strawberry		1,871.24	22	964.08	A
Tangelo		12,755.61	160	2,605.68	A
Tangerine		69,790.74	664	17,147.36	A
Tomato		13.24	1	14.00	A
Tomato, Processing		3,706.17	31	2,984.10	A
Walnut		63,462.85	312	14,526.83	A
Water Area		100.64		40.50	A
Chemical Total		1,007,080.48	8,579		
COPPER SULFATE (PENTAHYDRATE)					
Alfalfa		222.75	1	15.00	A
Almond		2,128.52	15	1,851.00	A
Apricot		673.20	1	68.00	A
Blueberry		411.84	2	160.00	A
Cherry		4,365.90	13	225.50	A
Cucumber		4.35		568,000.00	S
Ditch Bank		7,849.71		23.00	U
		6,959.59		265.00	A
Total Pounds On This Commodity	14,809.30				
Grape		11,731.77	607	29,961.00	A
Grape, Wine		305.72	17	270.41	A
Landscape Maintenance		56,938.76			
		0.64	1	7.00	A
Total Pounds On This Commodity	56,939.39				
Lemon		128.70	1	13.00	A
N-Grnhs Flower		10.52	37	34.37	A
		2.62	12	305,952.00	S
Total Pounds On This Commodity	13.14				
N-Grnhs Plants In Containers		554.19	169	285.83	A
		70.97	152	4,390,264.75	S
		0.31	2	3,040.00	U
Total Pounds On This Commodity	625.46				
N-Grnhs Transplants		15.68	63	995,350.00	S
		12.20	5	58.00	A
Total Pounds On This Commodity	27.87				
N-Outdr Flower		15.25	24	43.25	A
		< 0.01	4	18,820.00	S
Total Pounds On This Commodity	15.26				
N-Outdr Plants In Containers		2,020.89	576	1,718.60	A
		41.37	45	1,006,980.00	S
Total Pounds On This Commodity	2,062.26				
N-Outdr Transplants		4,856.29	79	626.01	A
		1.19	8	121,000.00	S
Total Pounds On This Commodity	4,857.48				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER SULFATE (PENTAHYDRATE)					
Nectarine		342.79	2	26.50	A
Olive		28,850.58	14	1,197.00	A
Orange		3,545.59	14	533.00	A
Peach		485.10	2	35.00	A
Prune		990.00	4	50.00	A
Regulatory Pest Control		1.65			
Research Commodity		0.01			
Rice		1,377,207.26	1,503	101,733.01	A
Rice, Wild		24,774.35	28	1,955.30	A
Rights Of Way		193,969.10			
		0.48	1	1.50	A
Total Pounds On This Commodity	193,969.58				
Strawberry		9.64	2	30.00	A
Tangerine		2,215.17	4	322.00	A
Tomato		1.20	1	2.50	A
Uncultivated Ag		8,548.49	14	1,158.15	A
Uncultivated Non-Ag		470.34		0.10	A
Vertebrate Control		24,823.26			
Vetch		1,668.65	2	146.50	A
Walnut		6,697.35	12	371.00	A
Water (Industrial)		24.75		1.00	A
Water Area		72,215.99	25	13,575.94	A
		63,092.75	1	1,003,663.10	U
		6,395.20		2,681,110.59	C
		4,380.66		38,681.51	K
		8.46		96,186.39	S
Total Pounds On This Commodity	146,093.06				
Water Filter		43.11		15.00	A
Chemical Total		1,920,084.84	3,463		
COPPER TRIETHANOLAMINE COMPLEX					
Landscape Maintenance		2,869.84			
Olive		7.57	1	2.50	A
Rights Of Way		9,388.26			
Water Area		268.95		68.94	A
		4.54		80,000.00	S
Total Pounds On This Commodity	273.49				
Chemical Total		12,539.16	1		
COPPER-ZINC SULFATE COMPLEX					
Grape		300.00	1	60.00	A
Chemical Total		300.00	1		
CORN PRODUCT, HYDROLYZED					
Almond		471.35	4	179.50	A
Apple		297.48	7	188.20	A
Cherry		1.78	6	90.00	A
Grape, Wine		0.26	1	0.50	A
N-Outdr Plants In Containers		14.75	4	47.00	A
Oat		0.42	1	1.00	A
Olive		235.24	4	151.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CORN PRODUCT, HYDROLYZED				
Prune	57.96	2	38.50	A
Rice, Wild	1,011.60	4	160.00	A
Walnut	145,275.55	4,144	112,355.72	A
Chemical Total	147,366.39	4,177		
CORN STEEP LIQUOR				
Alfalfa	60.91	1	42.00	A
Almond	159.53	5	33.50	A
Landscape Maintenance	52.82			
Olive	84.60	2	37.00	A
Walnut	109,352.77	889	29,293.86	A
Chemical Total	109,710.64	897		
CORN SYRUP				
Alfalfa	1,408.12	68	4,909.30	A
Almond	1.68	1	13.50	A
Bermudagrass	22.38	5	184.00	A
Cantaloupe	14.30	3	160.00	A
Carrot	6.22	1	40.00	A
Cherry	6.24	3	43.88	A
Corn (Forage - Fodder)	323.58	10	719.00	A
Cotton	24.87	1	160.00	A
Forage Hay/Silage	6.22	1	74.00	A
Oat	12.43	1	49.00	A
Pistachio	17.64	6	227.00	A
Rights Of Way	0.08			
Ryegrass	54.52	4	288.00	A
Sugarbeet	42.90	20	885.00	A
Sugarcane	3.11	1	41.00	A
Uncultivated Ag	1,324.48	95	5,880.00	A
Walnut	10.44	1	42.00	A
Watermelon	2.90	1	40.00	A
Wheat	62.16	8	484.00	A
Chemical Total	3,344.26	230		
COTTONSEED FLOUR				
Apricot	23.80	2	140.00	A
Cherry	1.04	1	2.03	A
Vertebrate Control	0.26			
Chemical Total	25.09	3		
COTTONSEED OIL				
Alfalfa	17,567.37	225	12,846.62	A
Almond	1,735.07	73	4,033.75	A
Apple	0.73	1	5.00	A
Apricot	9.01	10	191.50	A
Bean, Dried	12.65	1	27.00	A
Blackberry	3.58	1	2.00	A
Broccoli	271.17	18	1,164.00	A
Cantaloupe	638.84	12	718.55	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COTTONSEED OIL					
Cauliflower		50.78	2	163.00	A
Cherry		189.09	29	583.27	A
Corn (Forage - Fodder)		20,694.60	378	19,003.27	A
Corn, Grain		145.08	4	106.00	A
Cotton		32,653.43	413	28,158.06	A
Grape		391.32	122	1,834.88	A
Grape, Wine		348.78	64	1,807.98	A
Grapefruit		1,408.11	4	38.60	A
Landscape Maintenance		49.32			
Lemon		2,752.98	20	330.00	A
N-Outdr Plants In Containers		7.35	3	13.50	A
Nectarine		356.19	92	1,299.57	A
Oat (Forage - Fodder)		155.82	12	477.00	A
Olive		10.29	1	13.20	A
Onion, Dry		118.21	1	132.00	A
Orange		21,161.77	26	776.24	A
Peach		238.41	87	661.65	A
Pear		26.11	12	67.90	A
Pistachio		12.71	2	29.00	A
Plum		210.91	50	582.56	A
Pomegranate		127.05	16	363.40	A
Quince		16.57	5	45.00	A
Raspberry		12.54	1	7.00	A
Research Commodity		76.11	3	46.90	A
Rights Of Way		3.58			
Safflower		1,201.83	9	1,025.00	A
Soil Fumigation/Preplant		15.45	2	33.00	A
Tangelo		1,221.64	4	50.00	A
Tangerine		4.61	2	11.00	A
Tomato		1.51	3	600.00	S
		0.50	1	100.00	U
Total Pounds On This Commodity	2.02				
Tomato, Processing		1,089.93	61	2,455.36	A
Uncultivated Ag		125.38	1	70.50	A
Vertebrate Control		0.01			
Walnut		426.31	16	1,212.00	A
Chemical Total		105,542.73	1,787		
COUMAFURYL					
Vertebrate Control		< 0.01			
Chemical Total		< 0.01			
COYOTE URINE					
Landscape Maintenance		3.26			
Structural Pest Control		5.41			
Chemical Total		8.67			
CRYOLITE					
Collard		276.48	1	0.25	A
Grape		324,503.45	1,358	50,604.55	A
		155.52	2	27.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CRYOLITE					
Total Pounds On This Commodity	324,658.97				
Grape, Wine		11,819.65	58	2,376.79	A
Grapefruit		495.72	4	42.30	A
Kiwi		6,511.59	11	792.30	A
Lemon		1,166.40	1	81.00	A
N-Grnhs Plants In Containers		60.48		30.00	A
N-Outdr Plants In Containers		50.88	4	7.00	A
Orange		87,603.56	181	6,213.47	A
Peach		97.92	2	15.00	A
Pepper, Fruiting		26,207.63	92	3,189.91	A
Pumpkin		249.60	1	26.00	A
Research Commodity		11.52			
Tangelo		578.88	3	44.00	A
Tangerine		1,908.62	12	152.40	A
Uncultivated Ag		72.00	1	5.00	A
Watermelon		384.00	2	40.00	A
Chemical Total		462,153.92	1,733		
CUBE EXTRACTS					
Landscape Maintenance		< 0.01			
Structural Pest Control		0.52			
Chemical Total		0.52			
CYANAZINE					
Landscape Maintenance		0.55			
Structural Pest Control		0.70			
Chemical Total		1.25			
CYANTRANILIPROLE					
Broccoli		12.27	10	91.11	A
Cauliflower		9.93	2	112.00	A
Chinese Cabbage (Nappa)		0.91	2	4.60	A
Lettuce, Head		0.82	1	16.99	A
Lettuce, Leaf		1.82	3	12.96	A
N-Grnhs Transplants		3.62	4	0.25	A
		0.76	3	45,200.00	S
Total Pounds On This Commodity	4.37				
N-Outdr Transplants		232.93	34	106.56	A
		166.33	67	120,094.00	S
Total Pounds On This Commodity	399.26				
Pepper, Fruiting		1.46	2	10.00	A
Structural Pest Control		0.02			
Swiss Chard		0.08	1	0.40	A
Tomato		0.79	2	6.20	A
Chemical Total		431.74	131		
CYANURIC ACID, MONOSODIUM SALT					
Almond		8.91	1	9.00	A
Pistachio		21.78	2	22.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYANURIC ACID, MONOSODIUM SALT					
Chemical Total		30.69	3		
CYAZOFAMID					
Arugula		46.57	79	648.27	A
Basil, Sweet		41.32	188	520.07	A
Bean, Succulent		1.30	1	18.00	A
Broccoli		1.17	1	16.10	A
Cabbage		3.71	19	52.66	A
Carrot		2,475.21	230	15,825.51	A
Chervil		0.12	2	1.50	A
Chinese Cabbage (Nappa)		5.52	30	89.68	A
Chinese Greens		0.21	1	3.09	A
Collard		34.61	81	500.31	A
Cucumber		72.01	44	1,077.24	A
Endive (Escarole)		0.82	10	11.43	A
Forage Hay/Silage		1.87	2	26.00	A
Golf Course Turf		0.11		3.00	A
Herb, Spice		1.72	19	13.50	A
Kale		29.14	76	423.77	A
Kohlrabi		0.09	2	1.29	A
Landscape Maintenance		19.65			
Lettuce, Head		141.68	157	1,955.30	A
Lettuce, Leaf		351.42	430	3,559.03	A
Mizuna		0.07	1	0.70	A
Mustard		1.90	2	26.83	A
N-Grnhs Flower		5.37	5	268,060.00	S
		4.90	31	54.38	A
Total Pounds On This Commodity	10.26				
N-Grnhs Plants In Containers		11.62	126	2,332,635.00	S
		6.55	163	74.55	A
Total Pounds On This Commodity	18.17				
N-Grnhs Transplants		5.11	33	678,868.00	S
		3.10	31	46.52	A
Total Pounds On This Commodity	8.21				
N-Outdr Flower		6.65	74	593.00	A
		0.55	34	686,356.00	S
Total Pounds On This Commodity	7.20				
N-Outdr Plants In Containers		31.59	267	1,178.65	A
		7.09	146	1,647,230.00	S
		0.01	4	10,245.00	U
Total Pounds On This Commodity	38.70				
N-Outdr Transplants		5.26	56	4,371,000.00	S
		4.37	83	65.96	A
Total Pounds On This Commodity	9.63				
Onion, Dry		11.77	1	75.30	A
Pepper, Fruiting		8.30	3	116.00	A
Pepper, Spice		62.81	8	877.00	A
Potato		3.53	4	49.50	A
Radicchio		0.14	2	1.97	A
Research Commodity		0.05			
Spinach		145.37	320	2,051.30	A
Squash		0.37	1	5.30	A
Tomato		4.15	7	59.00	A
Turnip		3.79	16	55.63	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYAZOFAMID					
Vegetables, Leafy		0.33	6	2.50	A
Watercress		1.11	15	14.20	A
Watermelon		2.33	7	32.99	A
Chemical Total		3,566.43	2,818		
CYCLANILIDE					
Cotton		1,319.64	471	23,013.04	A
N-Outdr Plants In Containers		< 0.01	1	1.00	A
Chemical Total		1,319.64	472		
CYCLOATE					
Beet		2,863.52	362	1,155.12	A
Cauliflower		8.96	2	8.00	A
Cilantro		5.97	1	2.00	A
Lettuce, Leaf		6.75	1	3.00	A
Research Commodity		14.93	1	4.48	A
		5.85			
Total Pounds On This Commodity	20.77				
Soil Fumigation/Preplant		41.50	5	11.12	A
Spinach		33,593.15	2,636	17,922.89	A
Swiss Chard		13.55	7	10.30	A
Unknown		13.97	4	9.35	A
Chemical Total		36,568.14	3,019		
CYFLUFENAMID					
Cantaloupe		123.11	80	5,516.00	A
Cucumber		2.72	9	118.14	A
Grape		773.15	619	31,622.19	A
Grape, Wine		408.82	506	17,738.79	A
Landscape Maintenance		0.36			
Melon		85.58	75	3,613.29	A
N-Grnhs Flower		0.73	1	7,980.00	S
		0.46	2	2.42	A
Total Pounds On This Commodity	1.19				
N-Grnhs Plants In Containers		0.86	6	2.25	A
		0.08	1	6,000.00	S
Total Pounds On This Commodity	0.93				
N-Outdr Plants In Containers		14.13	3	107.28	A
		0.08	1	3,000.00	S
Total Pounds On This Commodity	14.20				
N-Outdr Transplants		7.48	11	324.40	A
Pumpkin		4.95	16	215.50	A
Research Commodity		0.57	65	23.76	A
		< 0.01			
Total Pounds On This Commodity	0.58				
Squash		14.54	26	631.50	A
Squash, Summer		2.14	2	93.00	A
Squash, Winter		0.30	1	13.00	A
Squash, Zucchini		0.29	3	12.00	A
Strawberry		764.88	785	33,423.99	A
Watermelon		130.37	129	5,586.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYFLUFENAMID					
Chemical Total		2,335.59	2,341		
CYFLUTHRIN					
Alfalfa		1,030.55	400	25,556.80	A
Almond		201.19	76	4,546.04	A
Amaranth, Edible (Chinese Spinach)		5.32	11	174.00	A
Animal Premise		12.04		59.30	A
		8.75		985,000.00	S
		0.40		45.00	K
Total Pounds On This Commodity	21.18				
Apple		1.62	13	37.50	A
Apricot		0.03	1	0.75	A
Bean, Dried		0.10	1	2.00	A
Bermudagrass		7.35	3	143.00	A
Bok Choy		0.59	4	21.40	A
Broccoli		100.94	48	2,262.46	A
Brussels Sprout		4.09	8	81.75	A
Cabbage		29.04	43	599.78	A
Cantaloupe		36.65	7	826.26	A
Cauliflower		1.76	2	36.00	A
Celery		37.04	29	762.94	A
Cherry		1.44	3	33.00	A
Chinese Cabbage (Nappa)		2.51	4	55.00	A
Citrus		16.50	5	241.00	A
Collard		0.91	6	18.25	A
Commodity Fumigation		0.76			
		0.20	1	1.00	U
Total Pounds On This Commodity	0.96				
Corn (Forage - Fodder)		34.36	12	757.00	A
Corn, Human Consumption		948.44	264	21,345.74	A
Cotton		252.61	75	5,668.99	A
Cucumber		0.11	3	3.50	A
Dairy Equipment		0.25	1	114.00	A
Eggplant		3.22	6	71.00	A
Endive (Escarole)		0.27	2	5.99	A
Forage Hay/Silage		10.65	6	225.00	A
Fumigation, Other		2.96			
Garbanzo Bean		16.11	2	310.00	A
Grape		300.79	178	6,324.36	A
Grape, Wine		207.85	95	4,007.56	A
Grapefruit		13.18	9	163.90	A
Kale		1.76	11	35.25	A
Kiwi		< 0.01	1	1.00	A
Landscape Maintenance		76.28			
Lemon		103.18	85	1,338.93	A
Lettuce, Head		13.82	11	368.80	A
Lettuce, Leaf		9.37	36	228.28	A
Melon		57.85	12	1,305.24	A
Mizuna		1.24	19	24.70	A
N-Grnhs Flower		12.42	213	428.37	A
		1.41	64	1,217,575.00	S
Total Pounds On This Commodity	13.84				
N-Grnhs Plants In Containers		12.51	211	348.01	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYFLUTHRIN					
		8.20	188	6,123,809.00	S
		< 0.01	1	400.00	U
Total Pounds On This Commodity	20.72				
N-Grnhs Transplants		0.63	20	77.50	A
		0.33	4	324,704.00	S
Total Pounds On This Commodity	0.96				
N-Outdr Flower		25.49	237	866.99	A
		0.14	20	274,864.00	S
Total Pounds On This Commodity	25.62				
N-Outdr Plants In Containers		414.40	1,589	8,655.36	A
		0.82	40	614,650.90	S
Total Pounds On This Commodity	415.22				
N-Outdr Transplants		3.83	48	239.25	A
Nectarine		8.81	12	228.75	A
Orange		1,060.46	545	16,227.07	A
Parsley		0.81	3	15.50	A
Peach		10.95	18	320.15	A
Pecan		11.25	11	340.70	A
Pepper, Fruiting		46.36	29	703.50	A
Pistachio		333.75	139	8,432.05	A
Plum		0.37	3	8.40	A
Pomelo		2.92	8	53.50	A
Potato		138.84	62	3,971.55	A
Public Health		9.99			
Radish		16.94	82	370.10	A
Regulatory Pest Control		23.06			
Research Commodity		0.59			
		0.02	1	1.00	A
Total Pounds On This Commodity	0.61				
Rights Of Way		3.02			
Sorghum (Forage - Fodder)		15.55	3	408.00	A
Spinach		11.99	29	395.50	A
Structural Pest Control		28,706.85			
Swiss Chard		2.31	18	50.90	A
Tangelo		30.97	28	538.29	A
Tangerine		815.63	275	14,361.64	A
Timothy		19.03	12	427.90	A
Tomato		14.48	27	472.90	A
Tomato, Processing		142.44	32	3,185.40	A
Turnip		0.24	6	7.50	A
Uncultivated Ag		0.35	3	10.00	A
Unknown		0.42		66,000.00	S
Vertebrate Control		0.20			
Walnut		4.96	9	129.50	A
Yam		0.52	2	20.00	A
Chemical Total		35,468.38	5,485		
BETA-CYFLUTHRIN					
Alfalfa		2,999.85	2,667	140,610.74	A
Almond		68.68	46	3,592.30	A
Animal Premise		261.05		200.00	U
		6.42		532,400.00	C
		4.19		301.00	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-CYFLUTHRIN					
		3.33		706,424.00	S
		0.07	1	31.00	A
Total Pounds On This Commodity	275.06				
Apple		19.61	37	1,063.00	A
Apricot		2.04	22	354.12	A
Arugula		2.11	12	80.73	A
Bean, Dried		14.40	54	3,039.70	A
Bean, Succulent		0.84	6	304.00	A
Bean, Unspecified		0.14	1	53.00	A
Beet		5.60	46	237.15	A
Bermudagrass		1.75	1	74.00	A
Bok Choy		20.21	544	1,316.20	A
Broccoli		92.54	1,768	19,535.89	A
Brussels Sprout		2.59	79	593.80	A
Cabbage		24.01	411	2,298.00	A
Carrot		7.94	10	605.66	A
Cauliflower		17.32	430	4,342.83	A
Celeriac		0.63	7	25.90	A
Celery		79.04	383	2,959.44	A
Cherry		2.49	19	251.09	A
Chinese Cabbage (Nappa)		13.36	570	2,067.80	A
Citrus		2.19	25	63.57	A
		0.06	6	2,356.00	U
		< 0.01	6	4,416.00	S
Total Pounds On This Commodity	2.26				
Collard		1.80	38	180.92	A
Commodity Fumigation		1.25			
Corn, Human Consumption		190.26	193	8,212.29	A
Cotton		222.69	374	25,775.21	A
County Ag Comm		0.19			
Cucumber		0.03	1	10.00	A
Daikon		0.03	2	11.50	A
Dried Fruit		0.03		2.00	A
Eggplant		< 0.01	1	15.00	A
Endive (Escarole)		4.43	53	217.75	A
Fennel		0.04	1	1.50	A
Forage Hay/Silage		37.35	29	1,595.00	A
Gai Lon		3.15	26	115.25	A
Grape		435.09	435	19,050.17	A
Grape, Wine		16.80	75	1,315.30	A
Grapefruit		20.53	51	597.15	A
Kale		8.03	215	1,176.55	A
Kohlrabi		0.35	7	12.48	A
Landscape Maintenance		248.09			
		0.07	3	1.40	A
Total Pounds On This Commodity	248.16				
Lemon		150.89	370	6,947.29	A
Lettuce, Head		49.76	1,190	13,410.78	A
Lettuce, Leaf		119.48	1,574	20,712.99	A
Lime		1.08	2	20.00	A
Melon		0.05	1	3.00	A
Mizuna		0.65	7	24.50	A
Mustard		6.25	117	988.18	A
Mustard Greens		1.12	25	52.43	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-CYFLUTHRIN					
N-Grnhs Flower		0.02		42,000.00	S
N-Grnhs Plants In Containers		0.27	18	7.65	A
		0.01	5	9,878.50	S
		< 0.01		157.00	C
Total Pounds On This Commodity	0.29				
N-Grnhs Transplants		0.02	1	1.00	A
N-Outdr Plants In Containers		13.03	270	408.22	A
		0.10	124	58,452.05	S
		0.04	7	9,886.00	U
Total Pounds On This Commodity	13.18				
N-Outdr Transplants		0.20	25	12.91	A
		< 0.01	4	1,223.00	S
Total Pounds On This Commodity	0.20				
Nectarine		7.83	59	478.58	A
Oat		0.33	1	125.00	A
Orange		2,017.20	2,477	57,131.10	A
Parsley		0.73	5	177.20	A
Pastureland		2.66	5	113.00	A
Peach		71.86	271	4,851.84	A
Pear		2.13	5	92.00	A
Peas		7.55	1	7.00	A
Pecan		3.40	27	1,181.30	A
Pepper, Fruiting		9.07	30	642.42	A
Pistachio		737.11	495	42,562.64	A
Plum		9.29	48	562.41	A
Pomelo		1.50	5	55.50	A
Potato		158.57	250	18,368.30	A
Poultry		13.82		913,920.00	C
Prune		1.81	22	680.07	A
Public Health		16.72			
Pumpkin		0.04	1	2.00	A
Quince		0.37	2	22.30	A
Radicchio		0.02	5	6.50	A
Radish		8.23	147	380.04	A
Rapini		1.18	20	413.00	A
Regulatory Pest Control		3,314.31			
Rights Of Way		43.92			
Soil Fumigation/Preplant		0.45	17	155.70	A
Spinach		2.39	73	158.09	A
Structural Pest Control		32,815.78			
Swiss Chard		2.46	63	108.70	A
Tangelo		56.19	95	1,458.72	A
Tangerine		569.08	539	16,177.65	A
Timothy		10.74	12	454.00	A
Tomato		8.92	39	1,349.24	A
Tomato, Processing		86.34	254	15,772.60	A
Turnip		2.08	62	336.44	A
Unknown		0.28	2	105.00	A
		0.19		43,870.00	S
		0.06		4.00	U
Total Pounds On This Commodity	0.52				
Vegetable		0.05	1	2.00	A
Vertebrate Control		< 0.01			
Walnut		29.67	298	9,893.06	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-CYFLUTHRIN					
Watercress		0.35	45	102.45	A
Wheat		12.83	5	162.00	A
Wheat (Forage - Fodder)		1.48	1	73.00	A
Chemical Total		45,214.64	17,777		
CYHALOFOP-BUTYL					
Rice		13,312.60	614	39,381.87	A
Soil Fumigation/Preplant		35.72	1	103.00	A
Structural Pest Control		49.97			
Chemical Total		13,398.29	615		
CYMOXANIL					
Arugula		5.19	5	40.15	A
Cilantro		0.88	2	7.00	A
Cucumber		151.98	44	1,208.97	A
Endive (Escarole)		0.77	2	5.36	A
Lettuce, Head		2,429.11	1,173	14,107.88	A
Lettuce, Leaf		1,984.63	946	12,151.54	A
N-Grnhs Transplants		4.19	58	36.22	A
		0.96	11	964,360.00	S
		0.18	3	6.00	U
Total Pounds On This Commodity	5.33				
N-Outdr Transplants		7.76	16	2,482,000.00	S
		0.50	4	4.00	A
Total Pounds On This Commodity	8.26				
Oat		15.00	1	125.00	A
Onion, Dry		733.87	63	5,879.32	A
Pepper, Fruiting		71.40	14	541.10	A
Potato		563.40	72	4,635.49	A
Research Commodity		4.97			
Rights Of Way		0.05			
Spinach		1,176.28	561	7,954.14	A
Tomato		688.20	136	5,741.06	A
Tomato, Processing		317.19	37	2,537.55	A
Upland Cress		0.30	1	2.40	A
Vegetable		2.63	3	14.00	A
Chemical Total		8,159.43	3,152		
CYPERMETHRIN					
Alfalfa		22.98	10	478.90	A
Animal Premise		153.26		1,737.00	A
		125.68		323.00	U
Total Pounds On This Commodity	278.94				
Bok Choy		2.16	7	45.78	A
Broccoli		132.65	93	1,507.70	A
Buildings/Non-Ag Outdroor		57.95		1.00	U
Cabbage		1.57	5	36.17	A
Canola (Rape)		0.29	1	5.00	A
Cauliflower		36.03	37	463.10	A
Celery		9.79	8	205.52	A
Cherry		8.77	4	177.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPERMETHRIN					
Chinese Cabbage (Nappa)		4.15	3	84.57	A
Corn, Human Consumption		11.67	7	245.70	A
Cotton		3.98	1	80.00	A
Dairy Equipment		433.99		140.00	U
Fumigation, Other		< 0.01			
Gai Lon		1.29	6	27.68	A
Garlic		106.69	7	1,097.12	A
Grapefruit		0.25	1	5.00	A
Kale		0.21	1	4.50	A
Landscape Maintenance		4,117.15			
Lettuce, Head		14.22	10	190.50	A
Lettuce, Leaf		2.91	8	97.65	A
Mustard		1.17	1	12.00	A
N-Outdr Plants In Containers		12.22	3	68.00	A
Onion, Dry		241.92	26	2,514.00	A
Orange		2.25	4	45.50	A
Pomelo		0.25	1	5.00	A
Public Health		9.68			
Rapini		87.33	50	965.90	A
Raspberry		0.05	1	111.00	A
Regulatory Pest Control		7.11			
Research Commodity		0.20			
Rights Of Way		8.37			
Spinach		0.23	3	7.50	A
Structural Pest Control		44,565.18			
Unknown		1.31		160,100.00	S
		0.91		14.00	A
Total Pounds On This Commodity	2.21				
Vertebrate Control		0.63			
Chemical Total		50,186.40	298		
(S)-CYPERMETHRIN					
Alfalfa		6,082.95	2,310	141,799.41	A
Almond		117.58	95	5,717.30	A
Amaranth, Edible (Chinese Spinach)		1.17	3	40.00	A
Artichoke, Globe		496.75	530	10,049.73	A
Arugula		108.78	401	2,259.44	A
Avocado		< 0.01	1	1.00	A
Barley		3.69	1	74.00	A
Bean, Dried		53.53	48	1,268.14	A
Bean, Succulent		32.30	34	666.67	A
Bean, Unspecified		31.49	18	609.89	A
Beet		46.98	333	1,000.16	A
Bermudagrass		26.94	10	568.50	A
Blackberry		84.96	271	1,791.32	A
Blueberry		69.08	38	1,431.28	A
Bok Choy		126.22	780	2,607.40	A
		0.05	1	2,000.00	S
Total Pounds On This Commodity	126.26				
Broccoli		1,038.20	1,575	23,856.14	A
Brussels Sprout		59.76	147	1,269.55	A
Cabbage		303.29	621	6,725.60	A
Cabbage, Savoy		0.70	4	27.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(S)-CYPERMETHRIN					
Canola (Rape)		3.22	10	54.00	A
Cantaloupe		70.36	37	2,214.67	A
Cardoon		3.67	11	81.28	A
Carrot		137.12	77	2,985.20	A
Cauliflower		209.47	345	4,524.83	A
Celery		879.78	1,389	18,479.67	A
Cherry		295.07	245	6,130.30	A
Chinese Cabbage (Nappa)		175.51	845	3,978.58	A
Chinese Greens		1.28	10	30.09	A
Chive		0.31	3	7.00	A
Cilantro		74.91	249	1,501.60	A
Citrus		4.98	7	100.00	A
Clover		8.72	6	176.30	A
Collard		24.39	69	642.85	A
Corn (Forage - Fodder)		49.35	19	1,207.17	A
Corn, Human Consumption		1,282.19	756	29,161.38	A
Cotton		799.39	131	17,261.00	A
Cucumber		2.90	12	22.80	A
Daikon		2.47	10	58.75	A
Dandelion Green		0.14	3	9.00	A
Eggplant		23.04	27	498.81	A
Endive (Escarole)		21.99	102	461.69	A
Fava Bean		1.18	6	25.00	A
Fennel		12.38	80	261.48	A
Gai Choy		0.05	2	1.00	A
Gai Lon		11.72	85	249.00	A
		0.05	1	2,000.00	S
Total Pounds On This Commodity	11.76				
Garbanzo Bean		6.52	12	143.90	A
Garlic		99.03	29	2,360.40	A
Grape		93.04	43	2,007.63	A
Grape, Wine		10.86	5	223.89	A
Grapefruit		16.29	30	336.05	A
Grass, Seed		0.78	4	25.00	A
Kale		169.68	720	3,891.57	A
Kohlrabi		0.66	17	14.09	A
Kumquat		0.25	1	5.00	A
Landscape Maintenance		0.12			
Leek		38.61	142	788.92	A
Lemon		379.28	385	7,753.38	A
Lettuce, Head		779.16	1,029	16,719.60	A
		0.08	8	53,442.00	S
Total Pounds On This Commodity	779.23				
Lettuce, Leaf		1,157.45	2,216	24,958.99	A
		0.18	3	10,300.00	S
Total Pounds On This Commodity	1,157.63				
Lime		0.28	1	8.00	A
Melon		9.77	2	200.00	A
Mizuna		17.15	127	364.70	A
Mustard		97.53	409	2,163.01	A
Mustard Greens		10.02	62	203.15	A
N-Grnhs Plants In Containers		0.13	6	2.64	A
N-Grnhs Transplants		2.28	44	56.35	A
N-Outdr Plants In Containers		5.55	37	101.92	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(S)-CYPERMETHRIN					
		< 0.01	1	31.00	S
Total Pounds On This Commodity	5.55				
N-Outdr Transplants		24.40	241	29,082,000.00	S
		3.27	31	73.42	A
Total Pounds On This Commodity	27.67				
Oat (Forage - Fodder)		2.96	1	61.00	A
Onion, Dry		1,125.42	498	23,817.30	A
Onion, Green		10.21	34	210.99	A
Orange		709.10	904	15,054.09	A
Orchard Floor		2.22	3	34.00	A
Parsley		75.42	92	2,463.20	A
Peach		2.35	1	51.00	A
Pear		0.11	5	14.00	A
Peas		191.97	431	3,929.37	A
Pecan		2.89	2	66.00	A
Pepper, Fruiting		712.98	576	15,257.44	A
Pepper, Spice		5.17	16	108.25	A
Pimento		8.72	7	179.40	A
Pistachio		1,905.01	310	19,452.60	A
Plum		0.14	1	3.00	A
Pomelo		9.38	31	183.00	A
Potato		117.95	58	3,743.00	A
Pumpkin		14.00	55	271.79	A
Radicchio		0.14	4	3.00	A
Radish		24.38	205	532.91	A
Rapini		67.27	47	1,436.54	A
Raspberry		370.86	883	9,855.37	A
Regulatory Pest Control		0.18			
Research Commodity		2.34			
		1.32	12	26.55	A
		0.05	5	11,380.00	S
Total Pounds On This Commodity	3.71				
Rice		666.46	440	14,432.62	A
Rice, Wild		12.57	1	17.00	A
Rights Of Way		11.83			
Safflower		3,861.55	355	77,693.92	A
Soil Fumigation/Preplant		4.56	13	92.52	A
Sorghum (Forage - Fodder)		69.46	16	1,670.00	A
Sorghum/Milo		67.07	17	1,365.00	A
Spinach		629.07	1,806	13,153.10	A
Squash		6.75	17	165.40	A
Squash, Summer		6.85	13	152.00	A
Squash, Winter		8.24	6	166.00	A
Squash, Zucchini		0.49	3	16.50	A
Strawberry		0.50	1	10.00	A
Structural Pest Control		16.83			
Sudangrass		33.44	9	696.80	A
Sugarbeet		1,227.38	508	34,620.41	A
Sunflower		0.28	1	6.00	A
Swiss Chard		65.77	498	1,533.13	A
Tangelo		37.88	51	742.65	A
Tangerine		282.26	280	6,166.39	A
Tomato		303.21	224	8,561.74	A
Tomato, Processing		707.13	367	20,469.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(S)-CYPERMETHRIN					
Turnip		14.63	65	435.46	A
Uncultivated Ag		86.24	6	1,734.00	A
Uncultivated Non-Ag		0.25	1	6.75	A
Unknown		1.25	8	25.70	A
Upland Cress		0.25	4	5.40	A
Vegetables, Leafy		0.51	4	10.80	A
Walnut		29.69	15	620.20	A
Watercress		3.29	45	84.98	A
Watermelon		2.13	3	81.00	A
Wheat		18.17	9	380.85	A
Wheat (Forage - Fodder)		2.78	1	56.00	A
Chemical Total		29,243.70	26,331		
CYPRODINIL					
Almond		39,913.49	2,448	150,794.85	A
Apple		114.51	35	469.30	A
Apricot		359.85	64	1,577.58	A
Basil, Sweet		6.61	18	27.25	A
Bean, Unspecified		10.27	6	39.00	A
Beet		11.09	7	33.80	A
Blackberry		134.24	42	421.89	A
		0.09	6	11,768.00	S
Total Pounds On This Commodity	134.33				
Blueberry		1,268.60	79	4,155.28	A
Bok Choy		1.15	1	3.50	A
Broccoli		4.60	6	14.80	A
Brussels Sprout		183.82	66	624.71	A
Carrot		31.22	10	95.00	A
Cauliflower		2.82	2	8.60	A
Celeriac		19.44	15	59.20	A
Celery		13.71	11	41.80	A
Cherry		11.63	2	56.00	A
Chervil		0.28	1	1.00	A
Chinese Cabbage (Nappa)		31.60	3	180.00	A
Chive		1.69	4	6.00	A
Cilantro		1.27	4	4.50	A
Cucumber		50.66	83	177.45	A
Dandelion Green		0.29	1	1.02	A
Eggplant		2.71	4	90.00	A
Endive (Escarole)		0.62	4	1.89	A
Fava Bean		8.64	8	33.50	A
Fennel		17.22	17	52.70	A
Garlic		245.00	19	1,159.55	A
Grape		38,941.94	2,197	110,824.87	A
Grape, Wine		39,364.08	4,692	120,558.75	A
Herb, Spice		33.29	74	59.75	A
Kale		6.96	5	21.25	A
Kiwi		385.09	8	821.50	A
Landscape Maintenance		2.51			
Lettuce, Head		365.82	89	1,138.29	A
Lettuce, Leaf		467.39	144	1,515.93	A
		0.08	1	10,000.00	S
Total Pounds On This Commodity	467.48				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPRODINIL					
Mint		0.93	8	4.25	A
N-Grnhs Flower		123.93	391	699.40	A
		1.55	15	323,220.00	S
		0.04	3	14,000.00	U
Total Pounds On This Commodity	125.52				
N-Grnhs Plants In Containers		80.95	143	263.80	A
		34.34	156	3,850,645.00	S
Total Pounds On This Commodity	115.29				
N-Grnhs Transplants		18.42	80	2,475,817.00	S
		5.40	27	37.37	A
Total Pounds On This Commodity	23.82				
N-Outdr Flower		129.66	239	1,012.28	A
		1.84	26	473,579.00	S
Total Pounds On This Commodity	131.50				
N-Outdr Plants In Containers		147.03	225	788.32	A
		3.14	22	349,534.00	S
Total Pounds On This Commodity	150.17				
N-Outdr Transplants		618.13	154	1,939.56	A
		27.67	59	5,286,140.00	S
Total Pounds On This Commodity	645.80				
Nectarine		344.03	148	1,370.63	A
Onion, Dry		1,511.34	46	4,482.12	A
Oregano		0.84	2	3.00	A
Parsley		320.31	95	1,037.42	A
Parsnip		13.44	7	40.95	A
Peach		2,928.62	587	12,059.83	A
Pear		365.23	66	1,949.75	A
Pepper, Fruiting		55.71	15	493.25	A
Pimento		4.69	1	14.30	A
Pistachio		4,399.09	214	15,768.98	A
Plum		80.68	29	320.83	A
Pluot		0.47	1	2.00	A
Prune		2,704.66	242	12,396.90	A
Quince		4.89	1	25.00	A
Raspberry		481.24	167	1,510.01	A
		0.08	4	11,270.00	S
Total Pounds On This Commodity	481.33				
Research Commodity		2.20	13	7.80	A
		1.10			
		0.89	4	12,480.00	S
Total Pounds On This Commodity	4.18				
Rights Of Way		4.69			
Root Vegetable		0.56	4	2.50	A
Rosemary		0.28	1	1.00	A
Sage		2.77	13	12.50	A
Squash		26.26	43	67.25	A
Squash, Winter		6.27	1	20.00	A
Strawberry		25,557.27	2,001	80,295.57	A
Swiss Chard		25.81	67	83.87	A
Tarragon		0.07	1	0.25	A
Tomatillo		2.28	1	7.00	A
Tomato		265.25	85	938.29	A
Tomato, Processing		18.40	2	61.00	A
Vegetables, Leafy		3.74	15	9.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPRODINIL					
Walnut		50.39	4	190.00	A
Chemical Total		162,390.82	15,604		
CYROMAZINE					
Animal Premise		70.67		1,942,274.00	S
		24.63		114.00	U
Total Pounds On This Commodity	95.30				
Arugula		27.23	80	219.85	A
Bok Choy		40.67	116	326.68	A
Broccoli		70.18	41	563.40	A
Brussels Sprout		2.42	4	19.50	A
Cauliflower		15.92	13	127.80	A
Celery		2,712.45	1,778	21,869.97	A
Chinese Cabbage (Nappa)		95.53	175	764.55	A
Endive (Escarole)		17.91	45	144.10	A
Gai Lon		0.56	3	4.47	A
Kale		26.83	51	215.56	A
Leek		16.54	23	132.73	A
Lettuce, Head		825.62	582	6,625.42	A
Lettuce, Leaf		1,213.95	1,124	9,729.92	A
Mizuna		16.40	66	131.20	A
Mushroom		83.90	52	1,058,613.00	S
Mushroom Soil		57.64	82	1,813,143.00	S
Mustard		6.05	24	48.91	A
N-Grnhs Flower		346.83	630	1,392.92	A
		25.29	94	4,071,001.00	S
Total Pounds On This Commodity	372.12				
N-Grnhs Plants In Containers		134.68	200	369.27	A
		83.69	152	1,656,960.00	S
Total Pounds On This Commodity	218.37				
N-Grnhs Transplants		3.63	181	1,668,348.00	S
		0.80	16	4.95	A
Total Pounds On This Commodity	4.43				
N-Outdr Flower		55.77	111	328.64	A
		5.31	41	1,154,343.00	S
Total Pounds On This Commodity	61.08				
N-Outdr Plants In Containers		36.65	133	159.33	A
		3.84	20	305,000.00	S
Total Pounds On This Commodity	40.48				
N-Outdr Transplants		2.09	6	3.40	A
		1.62	10	611,740.00	S
Total Pounds On This Commodity	3.71				
Onion, Dry		257.21		4,819.68	P
		82.73	33	668.52	A
		14.19		286.60	U
Total Pounds On This Commodity	354.13				
Onion, Green		68.78	66	551.98	A
		28.19		37.59	P
Total Pounds On This Commodity	96.98				
Parsley		6.74	5	54.05	A
Pepper, Fruiting		3.74	1	30.00	A
Regulatory Pest Control		1.67			
Research Commodity		1.39	11	12.13	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYROMAZINE					
		0.07			
Total Pounds On This Commodity	1.45				
Rights Of Way		0.75	2	6.00	A
Spinach		391.98	460	3,152.40	A
Structural Pest Control		0.14			
Swiss Chard		34.53	107	281.55	A
Tomato		75.06	7	602.00	A
Turnip		11.09	45	89.75	A
Watermelon		11.99	4	103.60	A
Chemical Total		7,015.53	6,594		
CYTOKININ					
Cotton		0.08	83	3,289.50	A
Chemical Total		0.08	83		
2,4-D					
Almond		2,178.56	65	2,925.88	A
Barley (Forage - Fodder)		56.37	4	217.90	A
Cherry		215.90	10	248.89	A
Forage Hay/Silage		151.54	9	602.50	A
Grape, Wine		114.98	1	27.00	A
Landscape Maintenance		407.51			
N-Outdr Transplants		27.44	2	70.00	A
Oat		189.61	11	437.00	A
Oat (Forage - Fodder)		169.70	5	399.87	A
Orange		5.95	3	25.00	A
Pastureland		58.64	6	175.00	A
Peach		12.62	3	19.45	A
Prune		112.58	15	271.46	A
Rights Of Way		693.28			
		72.42	10	155.00	A
Total Pounds On This Commodity	765.70				
Soil Fumigation/Preplant		84.61	4	130.00	A
Structural Pest Control		0.21			
Sudangrass		49.55	3	152.00	A
Triticale		41.22	2	126.70	A
Uncultivated Ag		175.31	9	428.50	A
Uncultivated Non-Ag		48.79	3	295.00	A
Walnut		404.45	37	705.44	A
Wheat		638.21	40	2,407.11	A
Wheat (Forage - Fodder)		474.79	32	1,221.70	A
Chemical Total		6,384.23	274		
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)					
N-Grnhs Plants In Containers		0.09	1	10,000.00	S
Chemical Total		0.09	1		
2,4-D, BUTOXYETHANOL ESTER					
Forage Hay/Silage		269.04	9	602.50	A
Forest, Timberland		551.84	6	173.31	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, BUTOXYETHANOL ESTER					
Landscape Maintenance		181.86			
N-Grnhs Flower		10.17		1.70	A
N-Outdr Transplants		48.72	2	70.00	A
Pastureland		84.84	6	153.00	A
Rights Of Way		1,282.70			
		128.57	10	155.00	A
Total Pounds On This Commodity	1,411.27				
Uncultivated Ag		215.26	9	459.00	A
Uncultivated Non-Ag		86.61	3	295.00	A
Wheat		10.57	1	39.00	A
Chemical Total		2,870.18	46		
2,4-D, DIETHANOLAMINE SALT					
Almond		1,366.05	139	3,893.63	A
Cherry		128.75	43	375.52	A
Landscape Maintenance		93.08			
Pastureland		846.06	2	414.50	A
Peach		77.27	18	216.10	A
Prune		129.58	12	276.85	A
Rice		44.28	3	68.20	A
Rights Of Way		276.53			
		1.83	2	20.00	A
Total Pounds On This Commodity	278.36				
Walnut		691.40	92	2,025.87	A
Wheat		287.67	3	236.50	A
Chemical Total		3,942.51	314		
2,4-D, DIMETHYLAMINE SALT					
Alfalfa		726.81	8	605.00	A
Almond		77,560.49	2,232	76,394.85	A
Apple		8.33	4	17.64	A
Apricot		716.80	47	1,313.19	A
Asparagus		938.91	30	935.87	A
Barley		2,533.65	53	3,552.05	A
Barley (Forage - Fodder)		109.35	6	182.50	A
Bean, Dried		212.21	3	338.00	A
Bermudagrass		10,258.53	119	7,515.10	A
Cherry		4,238.68	245	3,028.60	A
Citrus		19.63	2	12.00	A
Clover		120.36	7	223.20	A
Corn (Forage - Fodder)		1,244.69	31	2,819.30	A
Corn, Grain		395.54	8	498.00	A
Corn, Human Consumption		4.36	1	8.00	A
Cotton		44.35	2	79.00	A
Forage Hay/Silage		17,693.67	252	14,482.20	A
Forest, Timberland		30.30	1	27.00	A
Grain		45.15	1	40.00	A
Grape		19,524.23	842	20,087.71	A
Grape, Wine		8,556.70	286	8,223.95	A
Grapefruit		212.59	13	246.00	A
Grass, Seed		4.50	1	8.00	A
Landscape Maintenance		7,748.62			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT					
		40.15	8	33.50	A
		0.67	3	20,000.00	S
Total Pounds On This Commodity	7,789.44				
Lemon		563.23	41	1,117.50	A
N-Grnhs Flower		43.61	1	45.44	A
		0.85		23,000.00	S
Total Pounds On This Commodity	44.46				
N-Outdr Flower		71.30	5	15.25	A
N-Outdr Plants In Containers		268.62	18	516.80	A
N-Outdr Transplants		40.67	2	36.00	A
Nectarine		7,681.73	660	6,068.25	A
Oat		3,846.15	132	4,422.79	A
Oat (Forage - Fodder)		6,645.85	199	8,183.51	A
Orange		4,422.08	259	6,966.98	A
Orchardgrass		67.73	1	80.00	A
Pastureland		4,211.52	111	3,526.25	A
Peach		10,740.79	825	8,987.62	A
Pear		861.25	16	492.50	A
Pecan		127.61	13	167.00	A
Pistachio		8,866.29	89	5,459.23	A
Plum		5,156.36	444	4,543.83	A
Pluot		11.57	2	11.50	A
Pomelo		21.80	5	35.00	A
Potato		54.18	1	65.00	A
Prune		4,498.98	190	4,667.23	A
		1.85	1	13.00	U
Total Pounds On This Commodity	4,500.84				
Rangeland		1,590.22	49	1,539.00	A
		0.16	1	5,445.00	S
Total Pounds On This Commodity	1,590.38				
Regulatory Pest Control		29.25			
Research Commodity		44.17			
Rice		776.20	83	3,588.12	A
Rights Of Way		13,195.41			
		1,679.03	125	1,643.50	A
Total Pounds On This Commodity	14,874.44				
Rye		669.51	12	632.80	A
Ryegrass		10,232.89	193	9,600.04	A
Safflower		51.46	3	94.50	A
Soil Fumigation/Preplant		4,456.55	108	4,101.70	A
Sorghum (Forage - Fodder)		193.54	4	319.00	A
Sorghum/Milo		39.51	3	120.00	A
Structural Pest Control		152.65			
Sudangrass		5,931.65	119	5,848.50	A
Sunflower		550.35	4	799.60	A
Sweet Potato		8.59	1	7.58	A
Tangelo		143.13	10	314.80	A
Tangerine		973.75	75	1,891.54	A
Timothy		1,279.86	24	1,148.90	A
Tomato, Processing		153.44	2	158.40	A
Triticale		2,631.86	51	3,311.40	A
Turf/Sod		665.90	29	636.50	A
Uncultivated Ag		11,113.66	153	11,026.32	A
		0.02	1	35,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT					
Total Pounds On This Commodity	11,113.68				
Uncultivated Non-Ag		528.46	22	503.00	A
		< 0.01		1,000.00	S
Total Pounds On This Commodity	528.46				
Vertebrate Control		0.22			
Walnut		21,718.43	835	24,310.35	A
Water Area		389.42		86.50	A
Wheat		33,322.34	691	36,696.36	A
Wheat (Forage - Fodder)		4,610.98	145	6,335.70	A
Chemical Total		328,325.89	9,963		
2,4-D, 2-ETHYLHEXYL ESTER					
Airport		0.10		2.00	A
Corn, Grain		2.90	1	4.00	A
Forage Hay/Silage		173.74	1	120.00	A
Forest, Timberland		4,235.14	44	2,407.85	A
Fumigation, Other		0.01			
Golf Course Turf		61.56	1	121.71	A
		0.25		9.30	K
		0.10		4,000.00	S
Total Pounds On This Commodity	61.91				
Grape, Wine		2.17	1	3.50	A
Landscape Maintenance		11,178.91			
		35.79	6	86.50	A
		21.45	18	600,000.00	S
Total Pounds On This Commodity	11,236.15				
N-Grnhs Flower		271.18		344.90	A
		26.59		1,925,625.00	S
Total Pounds On This Commodity	297.77				
N-Grnhs Plants In Containers		42.51		36.00	A
N-Outdr Flower		47.52	10	130.03	A
		2.65		432,000.00	S
Total Pounds On This Commodity	50.17				
N-Outdr Plants In Containers		9.94	51	21.35	A
N-Outdr Transplants		0.50	2	6.50	A
Oat		86.87	1	120.00	A
Pastureland		168.62	11	219.00	A
Potato		23.11	6	234.00	A
Public Health		0.02			
Recreation Area		3.93	2	10.00	A
Regulatory Pest Control		480.80			
Rights Of Way		1,211.41			
Rye		72.39	1	25.00	A
Structural Pest Control		3.85			
Triticale		28.96	1	20.00	A
Turf/Sod		874.48	169	2,385.80	A
		0.05		8,000.00	S
Total Pounds On This Commodity	874.53				
Uncultivated Ag		241.91	3	250.00	A
Uncultivated Non-Ag		767.54	1	401.20	A
Unknown		4.96		9.25	A
Wheat		888.96	13	1,130.90	A
Wheat (Forage - Fodder)		463.32	11	312.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, 2-ETHYLHEXYL ESTER					
Chemical Total		21,434.22	354		
2,4-D, ISOOCTYL ESTER					
Forest, Timberland		4.02	1	18.00	A
Landscape Maintenance		536.72			
N-Outdr Flower		0.02	1	2.50	A
Rights Of Way		197.85			
Wheat		25.64	1	9.00	A
Chemical Total		764.24	3		
2,4-D, ISOPROPYL ESTER					
Citrus		112.94		277,495.50	T
		0.33	1	3.00	A
		0.30		26.40	U
Total Pounds On This Commodity	113.56				
Fumigation, Other		10.70			
Grapefruit		395.22	218	4,367.20	A
Landscape Maintenance		5.89			
Lemon		370.75	313	7,022.00	A
		244.38		605,245.35	T
Total Pounds On This Commodity	615.13				
Lime		1.89	9	19.00	A
Orange		7,900.16	4,443	104,414.10	A
		0.54		300.00	K
Total Pounds On This Commodity	7,900.70				
Pomegranate		2.80	1	26.00	A
Pomelo		5.67	5	58.00	A
Tangelo		280.84	259	4,795.95	A
Tangerine		945.31	403	13,666.08	A
Chemical Total		10,277.71	5,652		
2,4-D, TRIETHYLAMINE SALT					
Orange		21.57	2	10.00	A
Structural Pest Control		1.08			
Chemical Total		22.65	2		
2,4-D, TRIISOPROPANOLAMINE SALT					
Asparagus		1,455.15	30	935.87	A
Landscape Maintenance		983.67			
Chemical Total		2,438.82	30		
2,4-D, TRIISOPROPYLAMINE SALT					
Landscape Maintenance		684.80			
Rights Of Way		79.13			
Turf/Sod		1,107.45	19	585.00	A
Chemical Total		1,871.38	19		
DAMINOZIDE					
N-Grnhs Flower		351.24	246	186.61	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DAMINOZIDE					
		28.91	172	1,456,135.00	S
Total Pounds On This Commodity	380.14				
N-Grnhs Plants In Containers		2,541.40	1,235	21,973,276.50	S
		2,213.10	934	861.43	A
		8.50	1	3,200.00	U
Total Pounds On This Commodity	4,763.00				
N-Grnhs Transplants		244.23	593	6,423,500.00	S
		2.28	7	1.58	A
Total Pounds On This Commodity	246.50				
N-Outdr Flower		49.36	12	13.15	A
		19.62	176	2,107,951.00	S
		0.09	4	7.00	U
Total Pounds On This Commodity	69.07				
N-Outdr Plants In Containers		2,273.08	742	455.31	A
		389.37	167	1,769,631.00	S
Total Pounds On This Commodity	2,662.45				
N-Outdr Transplants		189.16	181	116.39	A
		24.81	20	71,800.00	S
Total Pounds On This Commodity	213.97				
Research Commodity		0.02			
Chemical Total		8,335.16	4,490		
DAZOMET					
Grape, Wine		1.00	1	1.00	A
Landscape Maintenance		16,798.32			
Lumber, Treated		14,131.99		50,792.00	U
Mushroom		7.92	1	4,270.00	S
N-Grnhs Flower		99.00	1	20,000.00	S
		9.90	1	3.50	A
Total Pounds On This Commodity	108.90				
N-Outdr Plants In Containers		490.05	2	1.89	A
N-Outdr Transplants		792.00	1	4.00	A
Rights Of Way		21,541.83			
Soil Fumigation/Preplant		4,704.70	5	141.13	A
Chemical Total		58,576.71	12		
2,4-DB ACID					
Alfalfa		10,514.60	228	14,741.13	A
Bermudagrass		32.89	1	35.00	A
Chemical Total		10,547.49	229		
4-(2,4-DB), DIMETHYLAMINE SALT					
Alfalfa		29,530.98	853	41,507.15	A
Forage Hay/Silage		25.47	1	29.00	A
Ryegrass		26.05	1	44.50	A
Chemical Total		29,582.50	855		
DDVP					
Almond		229.27		40,865.12	K
		5.29		158,000.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DDVP					
		2.64		77.00	T
		2.64		77,000.00	U
		2.11		3,000.00	S
Total Pounds On This Commodity	241.95				
Animal Premise		624.72		3,286.00	A
		34.15		19.00	U
		0.44		29,000.00	S
Total Pounds On This Commodity	659.31				
Buildings/Non-Ag Outdroor		150.80		2.00	U
		1.19		288.00	K
Total Pounds On This Commodity	151.99				
Commodity Fumigation		541.68			
Dried Fruit		13.24		7.00	A
Food Procressing Plant		53.00		13,250.00	K
		3.35		650,000.00	C
Total Pounds On This Commodity	56.35				
Fumigation, Other		197.32			
Industrial Site		2.64	2	200,000.00	C
		2.64		1,600.00	K
Total Pounds On This Commodity	5.29				
Landscape Maintenance		21.31			
N-Grnhs Plants In Containers		0.07	2	52,413.00	S
Pistachio		2.64		640,000.00	C
Prune		0.01		12,000.00	S
Public Health		10.94			
Regulatory Pest Control		279.85			
Research Commodity		11.50			
Rice		5.29		544,880.00	C
Rice, Wild		11.10		1,809,000.00	C
Rights Of Way		15.49			
Storage Area/Box		28.29		492,500.00	S
		3.97		15,000.00	C
Total Pounds On This Commodity	32.25				
Structural Pest Control		1,663.01			
Unknown		0.05		1.00	U
Vertebrate Control		85.59			
Chemical Total		4,006.22	4		
DDVP, OTHER RELATED					
Almond		5.88		40,865.12	K
		0.14		158,000.00	C
		0.07		77.00	T
		0.07		77,000.00	U
		0.05		3,000.00	S
Total Pounds On This Commodity	6.20				
Animal Premise		46.70		3,286.00	A
		2.58		19.00	U
		0.03		29,000.00	S
Total Pounds On This Commodity	49.31				
Buildings/Non-Ag Outdroor		1.51		1.00	U
		0.03		288.00	K
Total Pounds On This Commodity	1.54				
Commodity Fumigation		31.68			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DDVP, OTHER RELATED					
Dried Fruit		0.34		7.00	A
Food Procressing Plant		0.25		650,000.00	C
Fumigation, Other		6.53			
Industrial Site		0.07	2	200,000.00	C
		0.07		1,600.00	K
Total Pounds On This Commodity	0.14				
Landscape Maintenance		1.60			
N-Grnhs Plants In Containers		< 0.01	2	52,413.00	S
Pistachio		0.07		640,000.00	C
Prune		< 0.01		12,000.00	S
Public Health		0.82			
Regulatory Pest Control		11.66			
Research Commodity		0.86			
Rice		0.14		544,880.00	C
Rice, Wild		0.28		1,809,000.00	C
Rights Of Way		0.90			
Storage Area/Box		0.73		492,500.00	S
		0.10		15,000.00	C
Total Pounds On This Commodity	0.83				
Structural Pest Control		45.75			
Unknown		< 0.01		1.00	U
Vertebrate Control		6.46			
Chemical Total		165.35	4		
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-					
Walnut		0.23	7	179.00	A
Chemical Total		0.23	7		
(E)-5-DECENOL					
Apricot		0.19	10	163.00	A
Cherry		< 0.01	1	1.00	A
Nectarine		0.05	4	26.00	A
Peach		0.78	22	351.00	A
Plum		0.11	11	109.00	A
Chemical Total		1.12	48		
(E)-5-DECEN-1-OL					
Peach		0.14	1	20.00	A
Chemical Total		0.14	1		
(E)-5-DECENYL ACETATE					
Apricot		0.88	10	163.00	A
Cherry		< 0.01	1	1.00	A
Nectarine		0.01	4	26.00	A
Peach		2.70	23	371.00	A
Plum		0.03	11	109.00	A
Chemical Total		3.62	49		
ALPHA-DECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
Alfalfa		6.67	5	150.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-DECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
Almond		320.38	7	1,110.00	A
Carrot		30.32	30	1,155.00	A
Cotton		40.40	4	340.55	A
Grape		485.06	32	1,770.55	A
Lemon		1.59	3	86.00	A
Onion, Dry		9.01	73	320.00	A
Plum		38.55	4	52.00	A
Prune		10.38	1	35.00	A
Rights Of Way		5.63			
Walnut		4.52	4	36.92	A
Chemical Total		952.50	163		
DEET					
Landscape Maintenance		1.43			
N-Grnhs Plants In Containers		0.18	4	10.00	A
Structural Pest Control		0.10			
Chemical Total		1.71	4		
DEET, OTHER RELATED					
Landscape Maintenance		0.08			
Chemical Total		0.08			
DELTAMETHRIN					
Commodity Fumigation		2.47			
County Ag Comm		0.05			
Fumigation, Other		14.86			
Grape, Wine		0.43	1	30.00	A
Landscape Maintenance		26.81			
Leek		9.27	35	347.46	A
N-Grnhs Flower		0.31	1	6.00	A
N-Outdr Flower		0.01	1	4.25	A
N-Outdr Plants In Containers		0.38	12	16.07	A
		0.02	1	3,200.00	S
Total Pounds On This Commodity	0.40				
Public Health		28.75			
Regulatory Pest Control		141.01			
Rights Of Way		0.02			
Structural Pest Control		16,681.32			
Turnip		0.19	4	7.20	A
Unknown		0.05		27,250.00	S
Walnut		5.41	20	260.00	A
Chemical Total		16,911.37	75		
DELTAMETHRIN, OTHER RELATED					
Structural Pest Control		0.08			
Chemical Total		0.08			
DERIVATED NATURAL POLYMERS					
Alfalfa		0.31	2	162.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DERIVATED NATURAL POLYMERS				
Almond	0.06	1	18.70	A
Corn (Forage - Fodder)	2.40	17	799.00	A
Cotton	0.26	2	88.27	A
Forage Hay/Silage	0.34	1	23.00	A
Rice	0.72	3	1,525.20	A
Rights Of Way	0.89			
Chemical Total	4.99	26		
DESMEDIPHAM				
Research Commodity	1.07			
Sugarbeet	528.51	87	4,796.96	A
Chemical Total	529.59	87		
DEVICE HEAT				
Grape, Wine	11.45	1	55.00	A
Chemical Total	11.45	1		
DEXTRIN				
Landscape Maintenance	0.26			
Structural Pest Control	< 0.01			
Chemical Total	0.27			
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
DIAMMONIUM PHOSPHATE				
Broccoli	1.26	1	35.00	A
Lettuce, Head	0.63	1	15.00	A
Lettuce, Leaf	0.63	1	15.00	A
Chemical Total	2.53	3		
DIATOMACEOUS EARTH				
Commodity Fumigation	3.12			
County Ag Comm	0.06			
Fumigation, Other	2.24			
Landscape Maintenance	1.44			
Public Health	0.02			
Regulatory Pest Control	30.97			
Rights Of Way	0.59			
Structural Pest Control	2,651.45			
Chemical Total	2,689.90			
DIATOMACEOUS EARTH, OTHER RELATED				
Structural Pest Control	0.02			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIATOMACEOUS EARTH, OTHER RELATED					
Chemical Total		0.02			
DIAZINON					
Almond		448.48	5	226.00	A
Apple		4,488.03	107	2,257.07	A
Apricot		18.43	8	12.85	A
Bean, Succulent		360.82	13	185.60	A
Bean, Unspecified		101.48	15	51.00	A
Beet		271.03	62	155.34	A
Blackberry		11.91	1	12.00	A
Blueberry		14.41	1	13.50	A
Broccoli		258.89	16	215.30	A
Brussels Sprout		47.59	2	16.00	A
Cabbage		131.16	28	105.10	A
Cantaloupe		260.97	11	944.25	A
Carrot		2,628.64	19	1,130.20	A
Cherry		2,222.17	54	1,288.02	A
Chinese Cabbage (Nappa)		59.53	1	30.00	A
Corn, Human Consumption		2.98	2	3.00	A
Cucumber		9.96	1	5.00	A
Daikon		159.07	17	165.00	A
Fig		84.34	3	170.00	A
Gai Lon		67.47	10	50.00	A
Grape		59.24	6	64.28	A
		< 0.01		5.00	U
Total Pounds On This Commodity	59.24				
Grape, Wine		10.85	3	40.50	A
Kale		64.55	11	50.50	A
Landscape Maintenance		174.92			
Lettuce, Head		994.37	69	970.58	A
Lettuce, Leaf		1,084.10	101	1,230.75	A
Melon		333.03	9	390.68	A
N-Grnhs Flower		26.73	21	33.15	A
N-Grnhs Plants In Containers		21.63	23	43.25	A
		0.11	3	4,324.00	S
		0.02	1	1.00	U
Total Pounds On This Commodity	21.75				
N-Grnhs Transplants		0.25	1	1.00	A
N-Outdr Flower		35.52	58	65.51	A
		0.02	1	10,544.00	S
		< 0.01	1	100.00	U
Total Pounds On This Commodity	35.55				
N-Outdr Plants In Containers		179.73	172	294.81	A
N-Outdr Transplants		26.03	10	49.60	A
Nectarine		255.86	18	131.39	A
Onion, Dry		10,433.21	66	3,664.60	A
Onion, Green		356.00	43	146.00	A
Peach		1,467.13	58	761.56	A
Pear		2,928.45	64	2,213.70	A
Pepper, Fruiting		185.70	8	162.85	A
Plum		153.54	17	93.41	A
Pluot		2.00	1	1.00	A
Pomegranate		0.05	1	0.40	A
Prune		313.66	9	236.59	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIAZINON					
Radish		89.30	2	45.00	A
Raspberry		269.66	21	250.24	A
Research Commodity		4.37			
		0.34	2	7,800.00	S
Total Pounds On This Commodity	4.71				
Rights Of Way		< 0.01	1	0.50	A
Soil Fumigation/Preplant		2,721.86	25	1,606.20	A
Spinach		2,370.32	114	1,264.51	A
Strawberry		201.07	14	206.40	A
Structural Pest Control		46.31			
Swiss Chard		0.62	1	3.00	A
Tomato		1,074.86	21	693.41	A
Tomato, Processing		18,882.75	152	8,535.69	A
Uncultivated Ag		2,656.66	23	1,119.25	A
Vertebrate Control		1.73			
Walnut		2.50	1	2.00	A
Watermelon		1,157.42	13	592.50	A
Chemical Total		60,233.83	1,541		
1,3-DIBROMO-5,5-DIMETHYLHYDANTOIN					
Unknown		6.86		6.00	A
		4.90		4.00	U
Total Pounds On This Commodity	11.76				
Chemical Total		11.76			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE					
Industrial Processing Water		2.85		1.00	U
Landscape Maintenance		20.85			
Water (Industrial)		25,534.70		100.00	U
		233.08		4.00	A
Total Pounds On This Commodity	25,767.78				
Water Area		101.82		1.00	A
Water Filter		9.52		2.00	A
Chemical Total		25,902.81			
DICAMBA					
Airport		< 0.01		2.00	A
Alfalfa		2.50	1	29.00	A
Almond		21.36	16	785.50	A
Fumigation, Other		< 0.01			
Golf Course Turf		3.88	1	121.71	A
		0.02		9.30	K
		< 0.01		4,000.00	S
Total Pounds On This Commodity	3.90				
Grape, Wine		0.13	1	3.50	A
Landscape Maintenance		1,164.64			
		3.55	9	129.00	A
		1.29	19	604,000.00	S
Total Pounds On This Commodity	1,169.48				
N-Grnhs Flower		19.85		359.90	A
		1.64		1,933,525.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA					
Total Pounds On This Commodity	21.49				
N-Grnhs Plants In Containers		2.54		36.00	A
N-Outdr Flower		3.04	10	130.03	A
		0.17		432,000.00	S
Total Pounds On This Commodity	3.20				
N-Outdr Plants In Containers		0.63	51	21.35	A
N-Outdr Transplants		0.03	2	6.50	A
Public Health		< 0.01			
Recreation Area		0.25	2	10.00	A
Regulatory Pest Control		0.01			
Rights Of Way		10.13			
Structural Pest Control		0.37			
Turf/Sod		56.71	171	2,442.30	A
		< 0.01		8,000.00	S
Total Pounds On This Commodity	56.71				
Unknown		0.32		9.25	A
Vertebrate Control		< 0.01			
Walnut		14.54	19	682.60	A
Wheat		0.64	1	16.00	A
Chemical Total		1,308.26	303		
DICAMBA, OTHER RELATED					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
DICAMBA, DIETHANOLAMINE SALT					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
DICAMBA, DIMETHYLAMINE SALT					
Alfalfa		15.69	2	98.00	A
Almond		1.94	4	91.05	A
Barley		325.86	45	3,189.20	A
Barley (Forage - Fodder)		5.01	1	35.00	A
Corn (Forage - Fodder)		632.43	66	2,614.45	A
Forage Hay/Silage		1,035.64	82	5,636.30	A
Grass, Seed		2.35	1	8.00	A
Landscape Maintenance		671.83			
		7.92	9	53.50	A
		0.08	3	20,000.00	S
Total Pounds On This Commodity	679.84				
N-Grnhs Flower		45.16	1	196.77	A
		0.10		23,000.00	S
Total Pounds On This Commodity	45.26				
N-Outdr Flower		0.45		3.75	A
N-Outdr Plants In Containers		< 0.01	3	1.50	A
N-Outdr Transplants		18.53	3	70.20	A
Oat		51.90	14	370.00	A
Oat (Forage - Fodder)		694.24	92	5,120.33	A
Onion, Dry		11.73	1	84.00	A
Pastureland		143.63	17	566.75	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA, DIMETHYLAMINE SALT				
Potato	4.69	1	65.00	A
Rangeland	12.93	5	41.50	A
Regulatory Pest Control	0.07			
Research Commodity	7.99			
Rights Of Way	1,712.07			
Ryegrass	19.50	3	48.60	A
Soil Fumigation/Preplant	246.30	3	235.00	A
Sorghum (Forage - Fodder)	94.25	4	312.60	A
Sorghum/Milo	115.46	11	383.00	A
Structural Pest Control	1.73			
Sudangrass	50.16	3	81.00	A
Timothy	9.10	3	67.00	A
Triticale	3.01	1	20.00	A
Turf/Sod	88.83	26	764.50	A
Uncultivated Ag	312.12	31	1,942.30	A
Vertebrate Control	0.02			
Wheat	1,651.12	238	13,967.88	A
Wheat (Forage - Fodder)	907.18	129	6,408.17	A
Chemical Total	8,901.03	802		
DICAMBA, DIMETHYLAMINE SALT, OTHER RELATED				
Forage Hay/Silage	0.93	1	50.00	A
Landscape Maintenance	0.04			
Ryegrass	0.07	1	3.00	A
Chemical Total	1.04	2		
DICAMBA, SODIUM SALT				
Alfalfa	70.57	5	305.10	A
Bermudagrass	38.46	2	142.00	A
Corn (Forage - Fodder)	4,375.03	591	31,564.84	A
Corn, Grain	305.86	39	1,762.00	A
Corn, Human Consumption	2.63	1	19.10	A
Oat (Forage - Fodder)	4.13	1	20.00	A
Soil Fumigation/Preplant	23.46	5	85.30	A
Sorghum (Forage - Fodder)	142.74	11	697.00	A
Sorghum/Milo	217.53	21	1,078.20	A
Turf/Sod	6.19	1	30.00	A
Uncultivated Ag	244.62	22	1,002.90	A
Uncultivated Non-Ag	19.18	3	90.00	A
Chemical Total	5,450.40	702		
DICHLOBENIL				
Landscape Maintenance	24,807.44			
Public Health	33.67			
Rights Of Way	69,332.06			
Sewage System	577.46		8,342.89	C
Water (Industrial)	3,035.69		26,638.00	C
Chemical Total	97,786.31			
DICHLORMID				
Almond	6.64	1	34.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICHLORMID					
Walnut		71.44	10	339.00	A
Chemical Total		78.08	11		
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN					
Landscape Maintenance		194.92			
Water (Industrial)		10,581.19		1,984.00	U
		312.18		13.00	A
		15.40		51.00	T
		2.08		6.00	K
Total Pounds On This Commodity	10,910.85				
Water Area		2.08		6.00	T
Chemical Total		11,107.85			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN					
Landscape Maintenance		107.22			
Water (Industrial)		5,303.04		1,984.00	U
		126.67		13.00	A
		5.96		51.00	T
		0.81		6.00	K
Total Pounds On This Commodity	5,436.47				
Water Area		0.81		6.00	T
Chemical Total		5,544.50			
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS					
Walnut		1.21	1	8.50	A
Chemical Total		1.21	1		
1,3-DICHLOROPROPENE					
Almond		1,287,350.05	186	3,941.41	A
Apple		24,647.48	1	73.80	A
Apricot		1,669.59	1	5.00	A
Artichoke, Globe		792.68	1	10.00	A
Blackberry		11,189.32	10	75.70	A
Blueberry		446.80	1	6.00	A
Brussels Sprout		172,156.63	85	1,633.79	A
Cabbage		24,678.20	10	120.70	A
Carrot		724,926.85	125	6,298.50	A
Cherry		68,964.23	15	228.60	A
Chinese Cabbage (Nappa)		5,655.79	5	26.90	A
Corn, Human Consumption		166.46	3	3.50	A
Cotton		38,702.74	9	484.40	A
Eggplant		1,225.42	1	12.00	A
Fava Bean		163.49	1	2.75	A
Grape		449,444.18	35	1,396.11	A
Grape, Wine		450,593.32	52	1,401.37	A
Landscape Maintenance		20.74			
Leek		1,244.51	2	15.70	A
Lettuce, Leaf		19,452.16	5	131.85	A
Melon		5,306.02	1	119.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
1,3-DICHLOROPROPENE					
N-Outdr Flower		21,069.41	26	146.05	A
N-Outdr Plants In Containers		121,506.55	26	515.21	A
N-Outdr Transplants		109,849.88	21	370.86	A
Nectarine		19,339.48	2	58.90	A
Onion, Dry		3,371.86	3	41.20	A
Orange		14,585.36	4	44.00	A
Parsley		20,213.41	2	170.00	A
Pastureland		1,357.47	1	4.00	A
Peach		166,994.68	42	532.06	A
Pecan		1,089.94	1	8.00	A
Pepper, Fruiting		182,150.30	65	1,911.28	A
Pepper, Spice		2,138.49	3	27.80	A
Pistachio		6,344.43	1	19.00	A
Potato		144,219.73	24	1,345.12	A
Prune		115,661.50	17	368.74	A
Raspberry		288,390.96	104	1,861.14	A
Rye		3,222.26	2	54.20	A
Safflower		1,714.18	1	5.10	A
Soil Fumigation/Preplant		4,176,006.70	725	14,777.77	A
Spinach		3,894.05	2	21.80	A
Stone Fruit		2,019.76	1	6.37	A
Strawberry		2,168,560.29	662	16,024.25	A
Sweet Potato		644,141.00	265	6,065.15	A
Tangerine		163,302.57	9	485.20	A
Tomato		37,431.80	18	442.30	A
Tomato, Processing		285,118.49	38	2,546.60	A
Uncultivated Ag		790,671.15	62	2,604.13	A
Unknown		67,150.14	2	204.70	A
Walnut		336,377.15	72	1,049.60	A
Watermelon		25,670.03	9	288.50	A
Chemical Total		13,212,359.68	2,759		
DICLORAN					
Celery		28,909.16	841	11,696.54	A
Endive (Escarole)		0.62	2	1.00	A
Fennel		170.11	28	75.60	A
Grape		0.15	1	100.00	A
Lettuce, Head		4,766.52	468	4,874.34	A
		0.08	1	1,500.00	S
Total Pounds On This Commodity	4,766.59				
Lettuce, Leaf		4,567.40	519	5,721.75	A
N-Grnhs Plants In Containers		1.28	4	6.80	A
N-Grnhs Transplants		2.19	1	1.00	A
N-Outdr Plants In Containers		0.03	1	0.75	A
N-Outdr Transplants		6.44	14	8.27	A
		3.12	1	60,000.00	S
Total Pounds On This Commodity	9.57				
Nectarine		0.11	1	4.00	A
Research Commodity		9.73			
Chemical Total		38,436.93	1,882		
DICOFOL					
Bermudagrass		20.00	2	55.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICOFOL					
Cotton		282.67	4	220.00	A
N-Grnhs Plants In Containers		0.66	9	1.70	A
N-Outdr Plants In Containers		8.36	3	295,000.00	S
		2.19	1	1.70	A
Total Pounds On This Commodity	10.55				
Regulatory Pest Control		0.19			
Research Commodity		0.05			
Tomato		59.83	8	78.70	A
Walnut		144.71	2	75.00	A
Chemical Total		518.65	29		
DICROTOPHOS					
Alfalfa		4.73	1	23.00	A
Chemical Total		4.73	1		
DIDECYL DIMETHYL AMMONIUM BICARBONATE					
Fumigation, Other		23,993.90			
Lumber, Treated		19,640.82		5,798,818.00	U
Chemical Total		43,634.71			
DIDECYL DIMETHYL AMMONIUM CARBONATE					
Fumigation, Other		23,993.90			
Lumber, Treated		19,640.82		5,798,818.00	U
Chemical Total		43,634.71			
DIDECYL DIMETHYL AMMONIUM CHLORIDE					
Almond		0.04	1	25.00	A
Animal Premise		106.57		94.00	U
		1.43		1,449,408.00	S
Total Pounds On This Commodity	108.00				
Cherry		0.56	1	5.00	A
Farm/Ag Building		0.71		75,504.00	S
Grape, Wine		< 0.01	1	2.50	A
Landscape Maintenance		9.46			
Lumber, Treated		16,807.19		2,254,538.00	U
N-Grnhs Flower		1.79	14	66,690.00	S
		0.28		10.23	A
Total Pounds On This Commodity	2.07				
N-Grnhs Plants In Containers		28.20	31	175.23	A
		2.44	83	652,330.00	S
Total Pounds On This Commodity	30.64				
N-Grnhs Transplants		38.57	280	166.36	A
		9.86	12	77,000.00	S
Total Pounds On This Commodity	48.43				
N-Outdr Flower		0.13	3	50,880.00	S
N-Outdr Plants In Containers		6.84	7	17.21	A
		0.08	17	152,000.00	S
Total Pounds On This Commodity	6.92				
N-Outdr Transplants		5.27	17	11.24	A
Regulatory Pest Control		< 0.01			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Rights Of Way	2.00			
Structural Pest Control	496.17			
Chemical Total	17,517.57	467		
DIENOCHLOR				
N-Grnhs Transplants	2.32	2	6.17	A
N-Outdr Plants In Containers	1.25	3	0.67	A
Research Commodity	0.04			
Chemical Total	3.61	5		
DIETHATYL-ETHYL				
Sugarbeet	15.00	1	10.00	A
Chemical Total	15.00	1		
DIETHYLENE GLYCOL				
Alfalfa	11,781.60	2,278	134,504.35	A
Almond	40,161.81	2,878	234,102.25	A
Apple	287.67	24	562.61	A
Apricot	265.10	51	1,271.44	A
Artichoke, Globe	13.46	9	218.20	A
Arugula	1.45	1	12.00	A
Asparagus	32.30	28	1,818.05	A
Avocado	8.03	74	309.45	A
Barley	157.05	17	981.80	A
Barley (Forage - Fodder)	0.06	1	118.00	A
Basil, Sweet	1.68	2	84.00	A
Bean, Dried	505.53	55	3,500.00	A
Beet	1.30	11	38.43	A
Bermudagrass	57.80	20	1,696.00	A
Blackberry	17.79	20	225.62	A
Blueberry	27.70	51	884.30	A
Bok Choy	0.12	1	3.00	A
Broccoli	98.84	95	3,521.53	A
Brussels Sprout	0.20	1	4.00	A
Cabbage	88.62	133	2,075.59	A
Cantaloupe	946.48	114	7,089.51	A
Carrot	72.77	13	548.20	A
Cauliflower	3.66	15	690.00	A
Celery	94.61	112	2,031.05	A
Cherry	2,316.24	433	10,380.73	A
Chive	3.24	6	27.58	A
Christmas Tree	1.20	2	8.50	A
Cilantro	4.76	5	123.00	A
Citrus	2.54	2	128.00	A
Collard	51.24	47	409.06	A
Corn (Forage - Fodder)	1,980.64	657	34,640.89	A
Corn, Grain	208.77	104	4,556.87	A
Corn, Human Consumption	877.22	339	13,020.28	A
Cotton	2,706.59	1,005	94,520.05	A
Cucumber	15.42	24	639.05	A
Date	11.25	2	103.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIETHYLENE GLYCOL					
Eggplant		1.33	4	50.20	A
Endive (Escarole)		0.10	1	0.90	A
Fava Bean		0.10	1	5.47	A
Fig		7.23	3	80.30	A
Forage Hay/Silage		48.37	41	1,021.40	A
Garlic		52.63	40	5,253.90	A
Grape		3,443.84	1,194	34,744.88	A
Grape, Wine		45,274.18	6,233	210,850.74	A
Grapefruit		27.23	11	102.00	A
Herb, Spice		0.36	2	4.92	A
Industrial Processing Water		0.50		50.00	A
Jujube		0.27	2	0.50	A
Kale		99.85	90	812.19	A
Kiwi		36.58	8	380.00	A
Landscape Maintenance		1,048.78			
		1.10	2	32.00	A
Total Pounds On This Commodity	1,049.88				
Leek		0.39	2	6.00	A
Lemon		229.84	57	2,272.50	A
Lettuce, Head		130.52	296	7,377.44	A
Lettuce, Leaf		35.23	101	1,912.13	A
Lime		0.09	1	1.00	A
Melon		196.40	15	976.33	A
Mint		0.68	2	5.20	A
Mustard		10.09	14	96.90	A
N-Grnhs Plants In Containers		0.25	2	1.13	A
		0.24	2	40,000.00	S
Total Pounds On This Commodity	0.49				
N-Grnhs Transplants		6.06	21	2,803,440.00	S
		2.15	14	55.00	U
Total Pounds On This Commodity	8.22				
N-Outdr Flower		31.80	68	737.33	A
N-Outdr Plants In Containers		134.65	187	1,529.97	A
		0.22	1	53,000.00	S
		0.07	1	300.00	U
Total Pounds On This Commodity	134.94				
N-Outdr Transplants		194.76	186	1,627.45	A
Nectarine		511.60	432	6,018.44	A
Oat		48.86	23	920.50	A
Oat (Forage - Fodder)		1,536.75	165	9,112.85	A
Olive		103.55	23	1,196.00	A
Onion, Dry		335.72	113	8,840.18	A
Onion, Green		0.25	5	5.00	A
Orange		1,080.89	279	11,838.91	A
Orchard Floor		146.66	281	2,734.85	A
Parsley		0.84	3	166.20	A
Pastureland		13.35	13	678.00	A
Peach		442.08	635	7,018.87	A
Pear		22.71	9	122.93	A
Peas		271.89	44	377.90	A
Pepper, Fruiting		376.14	199	6,304.40	A
Pepper, Spice		0.15	1	2.50	A
Pistachio		18,383.36	770	102,290.73	A
Plum		86.69	63	762.07	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIETHYLENE GLYCOL					
Pluot		7.49	4	12.30	A
Pomegranate		6,244.66	245	51,581.26	A
Potato		388.09	74	3,040.75	A
Prune		287.68	38	1,883.50	A
Public Health		0.47			
Pumpkin		43.42	27	1,185.85	A
Radish		0.76	3	12.00	A
Rangeland		17.06	19	754.80	A
Raspberry		20.98	24	210.30	A
Recreation Area		0.02		2.00	A
Regulatory Pest Control		16.61			
Rice		21.00	18	1,309.30	A
Rights Of Way		4,196.51			
		16.07	13	254.40	A
Total Pounds On This Commodity	4,212.58				
Rye		19.68	6	128.50	A
Ryegrass		52.54	23	572.90	A
Safflower		25.62	18	1,724.10	A
Soil Fumigation/Preplant		306.03	148	8,713.57	A
Sorghum (Forage - Fodder)		11.92	6	374.90	A
Sorghum/Milo		38.76	44	3,008.50	A
Squash		5.77	13	277.40	A
Squash, Winter		0.61	1	13.00	A
Strawberry		2,262.18	534	24,687.47	A
Structural Pest Control		27.43			
Sudangrass		25.97	15	606.59	A
Sugarbeet		346.19	169	9,207.70	A
Sugarcane		4.35	2	73.00	A
Sunflower		10.56	7	489.60	A
Sweet Potato		71.59	30	1,116.50	A
Swiss Chard		10.39	16	81.00	A
Tangelo		9.55	13	285.00	A
Tangerine		362.62	75	4,250.11	A
Tomato		949.76	259	10,568.35	A
Tomato, Processing		3,715.99	991	82,002.29	A
Triticale		65.50	20	1,227.99	A
Turf/Sod		0.30	4	142.00	A
Turnip		4.58	10	41.57	A
Uncultivated Ag		978.14	281	28,380.04	A
Uncultivated Non-Ag		360.57	32	2,571.50	A
Walnut		3,305.06	780	24,693.95	A
Water (Industrial)		0.25		50.00	A
Water Area		42.06		111.80	A
Watermelon		126.63	93	3,486.70	A
Wheat		639.00	251	15,346.90	A
Wheat (Forage - Fodder)		798.54	351	19,728.40	A
Chemical Total		163,021.07	24,947		
DIFENACOUM					
Structural Pest Control		< 0.01			
Vertebrate Control		14.78			
Chemical Total		14.78			
DIFENOCONAZOLE					
Almond		13,704.20	1,595	125,387.17	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFENOCONAZOLE					
Apple		19.39	21	293.80	A
Apricot		17.33	7	172.30	A
Bean, Dried		5.88	1	90.00	A
Broccoli		59.18	13	560.80	A
Brussels Sprout		55.75	57	490.62	A
Cabbage		0.69	1	6.00	A
Cantaloupe		11.85	2	105.00	A
Carrot		41.57	8	369.68	A
Cherry		23.32	16	238.00	A
Chinese Cabbage (Nappa)		11.13	4	181.00	A
Collard		1.73	3	15.23	A
Commodity Fumigation		122.15			
Cucumber		3.88	3	33.99	A
Eggplant		1.05	5	110.00	A
Garlic		22.53	2	230.00	A
Golf Course Turf		2.81		8.50	A
Grape		3,621.74	725	33,148.51	A
Grape, Wine		7,007.56	3,024	75,497.89	A
Kale		4.74	7	42.94	A
Landscape Maintenance		155.01			
Lettuce, Leaf		2.37	1	20.27	A
Melon		12.69	13	119.81	A
N-Grnhs Flower		4.96		21.00	A
N-Outdr Flower		1.05		5.00	A
N-Outdr Plants In Containers		1.07	5	6.50	A
N-Outdr Transplants		18.53	17	189.70	A
Nectarine		2.43	4	22.50	A
Onion, Dry		898.26	76	7,732.95	A
Onion, Green		7.96	6	69.60	A
Orange		235.33	48	2,178.40	A
Peach		51.87	30	495.00	A
Pear		147.02	57	1,769.75	A
Pepper, Fruiting		1,398.03	473	14,053.25	A
Pepper, Spice		5.15	4	47.88	A
Pimento		2.61	1	40.00	A
Pistachio		2,118.78	312	20,389.57	A
Plum		0.16	8	136.00	A
Pomelo		1.00	1	8.00	A
Potato		405.63	41	3,688.60	A
Prune		116.70	22	1,057.85	A
Pumpkin		37.68	11	367.00	A
Quince		1.70	1	25.00	A
Research Commodity		18.54			
		3.05	60	47.31	A
Total Pounds On This Commodity	21.59				
Soil Fumigation/Preplant		3.27	1	50.00	A
Squash		5.07	9	47.30	A
Squash, Winter		2.18	1	20.00	A
Stone Fruit		1.95	1	20.00	A
Strawberry		600.68	157	5,707.07	A
Structural Pest Control		0.39			
Swiss Chard		1.00	1	8.00	A
Tangelo		0.82	2	10.00	A
Tangerine		309.33	88	2,613.46	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFENOCONAZOLE					
Tomatillo		0.79	1	7.00	A
Tomato		601.95	222	8,783.58	A
		0.01	4	7,305.01	S
Total Pounds On This Commodity	601.96				
Tomato, Processing		8,068.60	1,689	120,768.32	A
Turf/Sod		9.93	4	55.70	A
		0.75		130,000.00	S
Total Pounds On This Commodity	10.68				
Unknown		1.31	1	12.00	A
Walnut		1,120.74	179	10,549.55	A
Watermelon		136.33	31	1,393.05	A
Wheat		32.99		368,200.00	P
Chemical Total		41,284.19	9,076		
DIFETHIALONE					
Almond		< 0.01		16.00	U
Animal Premise		< 0.01		302,280.00	S
		< 0.01		6.00	U
Total Pounds On This Commodity	< 0.01				
Commodity Fumigation		< 0.01			
Farm/Ag Building		< 0.01	11	89.00	U
		< 0.01		18,000.00	S
Total Pounds On This Commodity	< 0.01				
Food Procressing Plant		< 0.01		336,000.00	S
		< 0.01		1.00	A
Total Pounds On This Commodity	< 0.01				
Fumigation, Other		0.01			
Industrial Site		< 0.01		4.00	A
		< 0.01		93.00	S
Total Pounds On This Commodity	< 0.01				
Landscape Maintenance		0.19			
N-Grnhs Flower		< 0.01	3	8.00	A
N-Grnhs Transplants		< 0.01	1	800.00	S
Public Health		< 0.01			
Regulatory Pest Control		< 0.01			
Rice		< 0.01		192.00	U
Rights Of Way		< 0.01			
Storage Area/Box		< 0.01		13.00	A
Structural Pest Control		8.31			
Vertebrate Control		0.20			
		< 0.01	12	120.00	A
Total Pounds On This Commodity	0.20				
Chemical Total		8.73	27		
DIFLUBENZURON					
Almond		15,519.09	952	71,686.91	A
Apricot		219.54	67	1,252.68	A
Artichoke, Globe		3,531.67	1,097	17,690.21	A
Christmas Tree		0.63	5	50.00	A
Citrus		1.41	2	9.00	A
Grapefruit		66.88	39	396.10	A
Landscape Maintenance		37.68			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFLUBENZURON					
Lemon		5.31	2	45.00	A
Lime		0.78	1	5.00	A
N-Grnhs Flower		1.50	2	4.00	A
		0.48	9	135,150.00	S
Total Pounds On This Commodity	1.98				
N-Grnhs Plants In Containers		13.13	109	104.50	A
		6.89	102	783,672.00	S
		0.05	1	0.13	U
Total Pounds On This Commodity	20.06				
N-Outdr Flower		0.09	3	25,254.00	S
N-Outdr Plants In Containers		4.67	21	63.33	A
N-Outdr Transplants		0.68	8	3.03	A
		0.12	1	8,928.00	S
Total Pounds On This Commodity	0.80				
Nectarine		693.58	224	3,671.54	A
Orange		1,128.15	285	6,501.74	A
Pastureland		1.58	1	50.00	A
Peach		839.81	275	4,281.88	A
Pear		110.33	25	1,284.00	A
Pepper, Fruiting		517.61	120	5,139.10	A
Pepper, Spice		0.04	1	1.00	A
Pistachio		6.92	2	65.00	A
Plum		893.98	241	4,999.75	A
Pomelo		28.67	16	178.00	A
Public Health		13.10			
Rangeland		40.47	2	1,280.00	A
Research Commodity		4.10			
Rice		96.52	12	628.50	A
Structural Pest Control		14.09			
Tangelo		17.38	9	101.20	A
Tangerine		537.63	46	1,869.62	A
Uncultivated Ag		9.81	3	293.00	A
Walnut		723.40	74	2,735.50	A
Water Area		3.96	4	260.00	A
Chemical Total		25,091.75	3,761		
DIFLUFENZOPYR, SODIUM SALT					
Corn (Forage - Fodder)		754.27	335	20,079.19	A
Corn, Grain		56.73	20	943.00	A
Uncultivated Ag		1.61	1	20.00	A
Uncultivated Non-Ag		7.46	3	90.00	A
Chemical Total		820.06	359		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID					
Alfalfa		417.53	13	1,378.40	A
Asparagus		211.44	6	308.63	A
Barley		95.76	7	310.30	A
Barley (Forage - Fodder)		18.87	2	100.00	A
Bean, Dried		28.74	1	38.00	A
Bermudagrass		1,523.49	62	4,175.10	A
Corn (Forage - Fodder)		8,435.09	448	23,077.84	A
Corn, Grain		2,427.98	148	6,889.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID					
County Ag Comm		0.33			
Forage Hay/Silage		1,634.52	85	3,089.70	A
Grass, Seed		18.00	3	20.60	A
Landscape Maintenance		1,881.71			
		4.99	1	13.50	A
Total Pounds On This Commodity	1,886.70				
N-Grnhs Transplants		11.00		14.00	A
N-Outdr Transplants		5.10	2	36.00	A
Oat		303.81	32	1,722.50	A
Oat (Forage - Fodder)		6,837.19	276	14,960.90	A
Pastureland		168.91	7	133.00	A
Research Commodity		0.14			
Rights Of Way		4,277.40			
		75.62	1	100.00	A
Total Pounds On This Commodity	4,353.02				
Rye		233.52	7	308.49	A
Ryegrass		360.84	25	1,338.00	A
Safflower		58.62	1	155.00	A
Soil Fumigation/Preplant		995.11	20	1,673.00	A
Sorghum (Forage - Fodder)		2,489.42	119	5,939.00	A
Sorghum/Milo		3,526.04	118	7,104.43	A
Sudangrass		2,170.26	116	5,498.60	A
Sugarcane		30.25	1	20.00	A
Tomato		10.41	1	55.00	A
Tomato, Processing		10.65	1	47.00	A
Triticale		646.89	38	3,432.96	A
Turf/Sod		576.99	11	422.00	A
Uncultivated Ag		1,190.03	51	3,167.10	A
Wheat		3,458.11	244	16,294.90	A
Wheat (Forage - Fodder)		2,488.69	236	13,289.02	A
Chemical Total		46,623.44	2,083		
N,N-DI (HYDROXY ETHYL) ALKYL AMINE, ALKYL DERIVED FROM SOYBEAN FATTY ACIDS					
Almond		0.26	1	25.00	A
Olive		0.15	1	10.00	A
Chemical Total		0.41	2		
DIKEGULAC SODIUM					
Landscape Maintenance		1,478.11			
N-Grnhs Plants In Containers		7.26	47	184,910.00	S
		0.32	3	3.56	A
Total Pounds On This Commodity	7.57				
N-Outdr Flower		0.03	1	15,300.00	S
N-Outdr Plants In Containers		4.34	8	8.89	A
Public Health		0.16			
Rights Of Way		28.48			
Structural Pest Control		0.09			
Chemical Total		1,518.78	59		
DIMETHENAMID-P					
Alfalfa		22.50	1	25.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHENAMID-P					
Bermudagrass		7.20	1	73.00	A
Corn, Grain		1.89	1	16.00	A
Garlic		493.64	40	3,473.30	A
Grass, Seed		0.14	1	1.50	A
Landscape Maintenance		140.84			
N-Grnhs Plants In Containers		0.38	1	0.23	A
N-Grnhs Transplants		1.20	3	11,900.00	S
N-Outdr Flower		1.13	1	1.00	A
N-Outdr Plants In Containers		1,135.29	851	1,043.13	A
		2.63	1	2.33	C
		2.56	44	178,478.90	S
Total Pounds On This Commodity	1,140.48				
N-Outdr Transplants		23.25	20	1,200.00	A
Onion, Dry		2,019.09	274	15,219.44	A
Potato		721.69	32	2,091.90	A
Research Commodity		7.58			
Rights Of Way		17.81			
Sugarbeet		5,268.35	94	6,285.00	A
Uncultivated Ag		0.21	5	30,776.00	S
Chemical Total		9,867.37	1,370		
DIMETHOATE					
Alfalfa		219,918.09	7,863	473,912.83	A
		1,003.01	1	3,136.33	S
Total Pounds On This Commodity	220,921.10				
Bean, Dried		11,268.47	452	23,200.96	A
Bean, Succulent		1,315.02	112	2,974.40	A
Bean, Unspecified		484.92	20	979.56	A
Beet		30.67	1	62.00	A
Bermudagrass		43.34	5	228.00	A
Broccoli		2,519.44	452	5,255.71	A
Brussels Sprout		2,208.22	339	4,448.85	A
Cantaloupe		169.01	8	400.00	A
Cauliflower		1,050.93	223	2,182.71	A
Celery		3,965.77	804	8,393.46	A
Christmas Tree		2.17	1	22.00	A
Citrus		43.68	1	118.00	A
Corn (Forage - Fodder)		4,710.37	193	10,297.29	A
Corn, Grain		286.59	14	576.70	A
Corn, Human Consumption		0.12	2	0.60	A
Cotton		11,387.17	273	25,766.35	A
Cucumber		19.93	1	1.00	A
Endive (Escarole)		30.87	44	125.16	A
Fava Bean		0.99	1	4.00	A
Forage Hay/Silage		48.15	2	130.00	A
Garbanzo Bean		457.35	6	922.00	A
Grape, Wine		8.39	4	5.50	A
Grapefruit		19.86	4	29.00	A
Kale		74.25	40	294.87	A
Landscape Maintenance		29.16			
Lemon		45.71	7	63.00	A
Lettuce, Head		48.54	17	188.60	A
Lettuce, Leaf		806.15	379	3,242.67	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHOATE					
Melon		76.55	3	210.00	A
Mustard		3.52	11	13.10	A
N-Grnhs Flower		2.90	2	150,000.00	S
		0.25	1	0.50	A
Total Pounds On This Commodity	3.15				
N-Grnhs Plants In Containers		43.70	53	50.91	A
N-Grnhs Transplants		20.46	26	70.25	A
N-Outdr Flower		4.44	7	9.00	A
N-Outdr Plants In Containers		35.55	30	66.04	A
N-Outdr Transplants		1.17	3	2.75	A
Oat (Forage - Fodder)		15.36	1	31.00	A
Orange		3,774.47	173	3,857.17	A
Peas		517.56	303	2,727.76	A
Pecan		100.87	4	294.00	A
Pepper, Fruiting		992.48	122	3,064.96	A
Potato		169.45	8	354.30	A
Radish		13.30	3	27.00	A
Research Commodity		6.23			
		1.17	2	2.76	A
		0.77	1	4,200.00	S
Total Pounds On This Commodity	8.18				
Rights Of Way		1.25			
Safflower		12,956.03	129	26,065.62	A
Soil Fumigation/Preplant		51.49	4	133.00	A
Sorghum (Forage - Fodder)		3,333.02	103	7,044.25	A
Sorghum/Milo		1,309.04	42	2,856.04	A
Sugarbeet		10.51	1	21.00	A
Swiss Chard		5.44	5	20.90	A
Tangelo		146.27	5	126.00	A
Tangerine		1,220.53	81	1,661.47	A
Tomato		1,566.77	98	3,960.87	A
Tomato, Processing		42,391.80	1,173	96,040.71	A
Uncultivated Ag		185.15	5	359.40	A
Unknown		215.60	9	434.00	A
Watermelon		68.97	9	169.40	A
Wheat		2,935.81	102	7,985.75	A
Wheat (Forage - Fodder)		1,182.90	52	3,385.27	A
Chemical Total		335,357.13	13,840		
DIMETHOMORPH					
Arugula		37.78	26	185.23	A
Bok Choy		35.67	48	174.68	A
Broccoli		201.89	50	1,043.45	A
Brussels Sprout		14.96	8	76.30	A
Cabbage		170.38	94	874.11	A
Canola (Rape)		26.70	9	53.00	A
Cauliflower		125.66	56	634.76	A
Celery		5.75	2	28.10	A
Chinese Cabbage (Nappa)		6.21	2	31.50	A
Collard		102.56	62	527.68	A
Cucumber		7.44	5	38.50	A
Endive (Escarole)		1.72	6	8.55	A
Gai Lon		9.27	37	45.46	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHOMORPH					
Kale		162.41	82	834.86	A
Landscape Maintenance		1.66			
Leek		2.69	4	13.50	A
Lemon		3.36	1	17.00	A
Lettuce, Head		10,360.39	4,363	52,474.94	A
Lettuce, Leaf		9,422.84	4,815	47,753.64	A
Mizuna		10.15	2	50.00	A
Mustard		32.06	20	162.98	A
Mustard Greens		18.68	25	91.73	A
N-Grnhs Flower		87.48	105	281.18	A
		13.82	45	581,550.00	S
Total Pounds On This Commodity	101.30				
N-Grnhs Plants In Containers		28.39	97	3,506,292.00	S
		18.71	56	58.79	A
Total Pounds On This Commodity	47.10				
N-Grnhs Transplants		5.53	38	22.81	A
		3.16	73	656,600.00	S
Total Pounds On This Commodity	8.69				
N-Outdr Flower		411.50	336	3,118.25	A
		1.45	4	77,970.00	S
Total Pounds On This Commodity	412.95				
N-Outdr Plants In Containers		361.21	229	1,196.06	A
		8.58	27	847,450.00	S
Total Pounds On This Commodity	369.79				
N-Outdr Transplants		5.49	10	1,410,540.00	S
		5.22	40	22.16	A
Total Pounds On This Commodity	10.71				
Onion, Dry		1,427.85	162	7,330.04	A
Onion, Green		52.56	35	259.75	A
Pepper, Fruiting		146.26	32	714.43	A
Pepper, Spice		147.23	7	745.00	A
Potato		43.97	12	223.23	A
Pumpkin		0.48	3	2.35	A
Regulatory Pest Control		0.01			
Research Commodity		1.25			
Rights Of Way		0.56	1	3.00	A
Spinach		1,579.37	985	7,713.83	A
Squash		0.20	1	1.00	A
Structural Pest Control		0.74			
Swiss Chard		35.58	38	174.40	A
Tomato		423.36	76	2,156.55	A
Tomato, Processing		382.60	31	1,942.20	A
Watermelon		22.19	12	112.83	A
Wheat		2.00	1	8.00	A
Chemical Total		25,976.96	12,173		
DIMETHYL ALKYL TERTIARY AMINES					
Alfalfa		252.52	725	37,209.55	A
Almond		1,428.79	2,166	125,159.11	A
Apple		4.83	5	147.00	A
Apricot		0.18	3	30.05	A
Artichoke, Globe		52.21	262	4,623.70	A
Arugula		17.67	53	381.55	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYL ALKYL TERTIARY AMINES				
Asparagus	19.94	31	1,116.06	A
Barley	1.28	4	204.30	A
Barley (Forage - Fodder)	0.21	1	24.00	A
Basil, Sweet	0.05	1	1.60	A
Bean, Dried	11.79	39	1,169.93	A
Bean, Succulent	14.14	125	1,282.50	A
Bean, Unspecified	2.55	6	137.00	A
Bok Choy	0.25	34	42.70	A
Broccoli	51.18	647	7,006.51	A
Brussels Sprout	1.17	13	171.90	A
Cabbage	0.51	5	29.70	A
Cardoon	1.72	8	80.98	A
Carrot	16.20	186	3,306.30	A
Cauliflower	14.93	194	2,407.20	A
Celery	21.04	264	2,519.04	A
Cherry	14.32	99	640.29	A
Chinese Cabbage (Nappa)	0.70	43	113.50	A
Corn (Forage - Fodder)	128.59	344	18,724.52	A
Corn, Grain	28.56	54	2,780.76	A
Corn, Human Consumption	67.24	419	9,901.26	A
Cotton	154.25	359	23,273.83	A
Cucumber	0.67	1	9.50	A
Eggplant	0.32	2	53.17	A
Endive (Escarole)	0.22	15	21.50	A
Fennel	2.09	36	182.98	A
Forage Hay/Silage	18.61	61	2,496.40	A
Garbanzo Bean	0.89	1	152.00	A
Garlic	16.83	20	2,503.10	A
Grape	23.81	162	4,326.44	A
Grape, Wine	175.93	921	27,872.01	A
Grapefruit	0.27	6	131.50	A
Kale	0.27	4	14.30	A
Landscape Maintenance	5.89			
Lemon	3.01	25	399.20	A
Lettuce, Head	46.70	431	4,583.20	A
Lettuce, Leaf	161.88	860	6,657.24	A
Melon	1.25	6	201.89	A
Mizuna	2.68	51	69.10	A
N-Outdr Plants In Containers	8.68	59	1,023.34	A
N-Outdr Transplants	1.43	8	80.41	A
Nectarine	< 0.01	2	2.00	A
Oat	9.45	26	1,616.90	A
Oat (Forage - Fodder)	46.10	145	8,467.01	A
Olive	2.64	15	304.51	A
Onion, Dry	14.33	81	2,319.20	A
Orange	13.33	129	2,616.58	A
Pastureland	10.42	21	875.00	A
Peach	1.05	19	163.43	A
Peas	3.89	84	931.10	A
Pecan	0.14	1	18.00	A
Pepper, Fruiting	17.56	107	2,166.75	A
Persimmon	0.12	6	42.00	A
Pistachio	107.59	258	16,687.53	A
Plum	0.07	1	11.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYL ALKYL TERTIARY AMINES					
Pomegranate		1.13	5	181.00	A
Pomelo		0.03	2	40.00	A
Potato		23.73	29	1,070.90	A
Prune		7.32	34	883.16	A
Public Health		24.83			
Pumpkin		0.05	1	8.70	A
Quince		0.54	2	50.00	A
Rangeland		0.37	1	250.00	A
Rapini		0.97	17	115.52	A
Raspberry		0.30	3	41.70	A
Regulatory Pest Control		0.94			
Research Commodity		0.07	3	11.00	A
Rice		370.72	1,064	42,773.63	A
Rights Of Way		267.29			
		0.76	3	122.00	A
Total Pounds On This Commodity	268.05				
Ryegrass		60.54	81	3,994.70	A
Safflower		2.92	6	330.00	A
Soil Fumigation/Preplant		65.82	94	5,470.59	A
Sorghum (Forage - Fodder)		13.94	30	2,285.30	A
Sorghum/Milo		11.45	26	1,871.50	A
Spinach		42.38	368	2,768.17	A
Squash		0.91	5	43.50	A
Squash, Winter		0.88	1	50.00	A
Strawberry		0.08	4	280.62	A
Sudangrass		36.71	91	4,723.30	A
Sunflower		24.72	60	3,118.80	A
Tangelo		0.29	5	37.50	A
Tangerine		4.09	30	424.50	A
Tomato		13.85	27	834.68	A
Tomato, Processing		85.90	107	6,627.12	A
Triticale		8.07	19	1,085.80	A
Turf/Sod		0.64	2	99.00	A
Uncultivated Ag		372.18	1,370	31,605.60	A
Uncultivated Non-Ag		8.64	23	893.00	A
Walnut		81.30	484	9,434.27	A
Watermelon		3.06	29	494.26	A
Wheat		197.74	486	28,144.55	A
Wheat (Forage - Fodder)		88.12	235	15,261.23	A
Chemical Total		4,828.27	14,401		
DIMETHYL AND METHYL NAPTHALENE SULFONIC ACID, SODIUM SALT					
Research Commodity		1.07	2	4.90	A
Chemical Total		1.07	2		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE					
Alfalfa		83.12	75	3,949.30	A
Bean, Dried		6.89	6	177.80	A
Corn (Forage - Fodder)		15.40	14	424.00	A
Cotton		29.04	3	752.00	A
Fig		176.10	15	456.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE					
Grape		0.29	1	12.50	A
Landscape Maintenance		0.68	3	2.00	A
		0.57			
Total Pounds On This Commodity	1.24				
Melon		4.63	3	135.00	A
N-Outdr Plants In Containers		0.24	1	1.00	A
Onion, Dry		5.45	15	47.00	A
Strawberry		0.63	1	11.00	A
Sugarbeet		4.25	4	345.00	A
Timothy		4.94	1	128.00	A
Chemical Total		332.23	142		
5,5-DIMETHYLHYDANTOIN					
Unknown		7,782.75		2.00	U
Chemical Total		7,782.75			
1,4-DIMETHYLNAPHTHALENE					
Potato		1,084.73		76,370.00	T
Chemical Total		1,084.73			
3,7-DIMETHYL-6-OCTEN-1-OL					
Apricot		0.01	1	0.75	A
Cherry		< 0.01	1	0.50	A
Grape		12.50	45	1,490.29	A
Grape, Wine		10.05	25	875.78	A
Hops		0.15	2	9.00	A
N-Grnhs Plants In Containers		0.04	1	1.10	A
Nectarine		6.39	33	376.39	A
Peach		13.10	67	781.01	A
Walnut		0.05	1	10.00	A
Chemical Total		42.30	176		
DIMETHYLPOLYSILOXANE					
Alfalfa		566.91	7,522	431,309.75	A
Alfalfa-Grass Mixture		0.04	1	37.00	A
Almond		32,823.08	16,461	1,028,134.01	A
Animal Premise		0.10		14.00	A
Apple		2,356.56	267	5,332.15	A
Apricot		62.68	370	7,098.60	A
Artichoke, Globe		133.71	276	3,322.08	A
Arugula		7.17	74	286.33	A
Asparagus		6.00	92	4,100.19	A
Avocado		751.07	295	5,545.07	A
Barley		0.72	34	1,732.10	A
Barley (Forage - Fodder)		0.04	3	103.00	A
Basil, Sweet		86.06	23	732.00	A
Bean, Dried		59.17	240	11,833.64	A
Bean, Succulent		16.92	35	426.07	A
Bean, Unspecified		12.01	11	130.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE					
Beet		22.38	57	359.48	A
Bermudagrass		6.18	71	4,590.60	A
Blackberry		575.04	187	1,934.97	A
Blueberry		93.64	279	8,456.58	A
		0.02	2	1,500.00	S
Total Pounds On This Commodity	93.66				
Bok Choy		6.77	42	86.80	A
Broccoli		1,617.37	2,779	35,001.01	A
Brussels Sprout		116.45	321	4,889.15	A
Cabbage		106.98	603	5,486.87	A
Cactus Pear		14.49	70	1,336.00	A
Canola (Rape)		< 0.01	2	11.00	A
Cantaloupe		23.36	273	18,281.09	A
Carrot		1,460.21	578	27,897.47	A
Cauliflower		574.79	1,008	10,556.66	A
Celery		701.94	1,384	14,948.31	A
Cherry		1,379.49	2,164	41,376.78	A
Chestnut		0.04	5	33.00	A
Chinese Cabbage (Nappa)		13.06	116	885.64	A
Chive		0.13	7	29.75	A
Christmas Tree		0.03	3	14.50	A
Cilantro		10.25	67	352.66	A
Citrus		17.65	11	223.20	A
		< 0.01	1	4,200.00	U
Total Pounds On This Commodity	17.66				
Clover		0.13	5	232.70	A
Collard		3.94	68	518.37	A
Corn (Forage - Fodder)		499.32	4,735	230,114.35	A
Corn, Grain		65.52	689	23,067.21	A
Corn, Human Consumption		44.95	647	24,963.65	A
Cotton		335.96	3,096	236,586.55	A
Cucumber		76.82	79	1,335.26	A
Daikon		0.22	5	9.57	A
Dandelion Green		0.11	4	6.48	A
Date		3.62	22	854.00	A
Dill		1.00	2	1.90	A
Ditch Bank		0.42	4	42.00	A
Eggplant		8.71	19	352.03	A
Endive (Escarole)		2.80	40	106.10	A
Fava Bean		1.53	2	11.22	A
Fennel		7.97	19	51.50	A
Fig		8.27	65	1,923.22	A
Forage Hay/Silage		3.62	136	5,136.80	A
Forest, Timberland		0.36	16	211.00	A
Garbanzo Bean		47.80	13	1,995.10	A
Garlic		72.75	169	14,464.55	A
Grape		7,223.20	8,541	272,182.49	A
Grape, Wine		18,696.81	25,351	759,659.48	A
Grapefruit		106.73	118	1,831.41	A
Grass, Seed		< 0.01	6	8.00	A
Herb, Spice		5.12	14	22.92	A
Industrial Processing Water		0.02		50.00	A
Jujube		< 0.01	2	0.50	A
Kale		151.62	360	2,695.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE					
Kiwi		41.20	103	6,471.88	A
Kohlrabi		0.02	6	21.25	A
Landscape Maintenance		104.54			
		0.35	8	78.00	A
Total Pounds On This Commodity	104.89				
Leek		3.12	14	147.68	A
Lemon		1,518.24	657	15,417.62	A
Lettuce, Head		1,258.37	4,039	56,509.46	A
Lettuce, Leaf		1,284.73	5,118	49,087.14	A
Lime		< 0.01	2	3.50	A
Mango		18.10	11	610.00	A
Melon		13.42	119	5,676.22	A
Mint		0.18	5	9.20	A
Mustard		13.74	94	926.73	A
N-Grnhs Flower		814.70	2,186	4,723.37	A
		1.59	7	192,000.00	S
		< 0.01		106.00	U
Total Pounds On This Commodity	816.29				
N-Grnhs Plants In Containers		316.71	544	1,577.24	A
		68.84	231	5,715,130.00	S
		1.70	2	25,600.00	U
Total Pounds On This Commodity	387.25				
N-Grnhs Transplants		43.96	77	167.95	A
		2.98	155	6,488,895.00	S
		0.05	14	55.00	U
Total Pounds On This Commodity	46.99				
N-Outdr Flower		239.14	1,858	12,463.51	A
N-Outdr Plants In Containers		1,441.08	2,331	14,603.15	A
		25.69	28	778,532.00	S
		3.92	4	2,035.00	U
Total Pounds On This Commodity	1,470.68				
N-Outdr Transplants		90.95	407	5,246.91	A
		16.38	78	3,194,231.00	S
Total Pounds On This Commodity	107.33				
Nectarine		353.69	1,889	21,413.10	A
Oat		2.73	91	3,587.90	A
Oat (Forage - Fodder)		66.92	789	33,867.93	A
Olive		16.89	266	7,151.43	A
Onion, Dry		97.88	563	31,832.59	A
Onion, Green		3.53	23	302.60	A
Orange		7,829.89	3,941	100,691.78	A
Orchard Floor		3.47	282	2,736.35	A
Orchardgrass		0.19	4	168.00	A
Parsley		1.94	50	963.78	A
Pastureland		2.67	47	2,008.40	A
Peach		627.75	3,212	41,025.16	A
Pear		143.31	233	3,807.45	A
Peas		190.42	359	3,416.65	A
Pecan		1.64	43	1,082.43	A
Pepper, Fruiting		838.01	761	18,440.14	A
Pepper, Spice		13.50	10	119.00	A
Persimmon		5.71	46	450.27	A
Pimento		0.02	1	10.10	A
Pistachio		19,556.51	3,682	316,919.09	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE					
Plum		211.87	1,005	9,746.38	A
Pluot		0.02	4	12.30	A
Pome Fruit		26.94	18	99.00	A
Pomegranate		843.85	443	65,392.81	A
Pomelo		0.09	9	37.00	A
Potato		4.94	169	7,467.85	A
Prune		286.52	845	27,659.34	A
Public Health		0.71			
Pumpkin		25.33	102	2,989.30	A
Quince		9.92	11	119.04	A
Radicchio		234.07	131	4,579.17	A
Radish		0.02	5	14.00	A
Rangeland		2.07	127	4,622.53	A
		< 0.01	1	5,445.00	S
Total Pounds On This Commodity	2.07				
Rapini		7.62	63	417.80	A
Raspberry		1,658.80	709	8,043.85	A
Regulatory Pest Control		19.52			
Research Commodity		9.47	29	134.29	A
		1.41			
Total Pounds On This Commodity	10.89				
Rice		412.63	1,259	96,451.40	A
Rice, Wild		0.09	5	154.00	A
Rights Of Way		202.70			
		27.15	313	4,586.37	A
Total Pounds On This Commodity	229.86				
Rye		0.97	6	128.50	A
Ryegrass		0.87	66	2,040.70	A
Safflower		4.12	69	6,393.80	A
Soil Fumigation/Preplant		63.59	357	21,509.36	A
Sorghum (Forage - Fodder)		7.99	192	10,703.70	A
Sorghum/Milo		7.21	126	7,772.30	A
Soybean		< 0.01	2	5.00	A
Spinach		57.55	1,221	15,036.84	A
Squash		8.16	57	926.30	A
Squash, Summer		17.99	20	126.62	A
Squash, Winter		0.08	3	14.00	A
Stone Fruit		0.30	2	12.40	A
Strawberry		49,891.05	7,619	275,174.00	A
		0.17	3	20,000.00	S
Total Pounds On This Commodity	49,891.22				
Structural Pest Control		0.58			
Sudangrass		3.89	114	4,691.09	A
Sugarbeet		19.44	267	17,548.60	A
Sugarbeet (Forage - Fodder)		0.12	5	229.00	A
Sugarcane		0.15	1	77.00	A
Sunflower		7.34	126	6,631.33	A
Sweet Potato		11.44	43	1,321.40	A
Swiss Chard		78.21	225	868.11	A
Tangelo		464.85	172	3,277.80	A
Tangerine		3,350.80	1,329	60,046.32	A
Tarragon		0.03	2	1.00	A
Timothy		< 0.01	1	20.00	A
Tomato		1,213.44	901	33,591.87	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE					
		< 0.01	3	600.00	S
		< 0.01	1	100.00	U
Total Pounds On This Commodity	1,213.44				
Tomato, Processing		1,107.74	2,742	223,475.63	A
Triticale		3.20	110	5,590.17	A
Turf/Sod		0.18	9	158.50	A
Turnip		3.58	17	71.25	A
Uncultivated Ag		438.88	2,422	111,904.12	A
		0.09	4	40,000.00	S
		< 0.01		766.00	U
Total Pounds On This Commodity	438.97				
Uncultivated Non-Ag		59.72	271	6,714.78	A
Unknown		0.11	7	173.83	A
Vegetable		0.01	2	14.00	A
Vegetables, Leafy		4.78	8	67.90	A
Vertebrate Control		0.48			
Walnut		5,037.16	8,327	246,861.82	A
Water (Industrial)		0.01		50.00	A
Water Area		1.10	5	296.30	A
		< 0.01		1.00	U
Total Pounds On This Commodity	1.10				
Watermelon		20.03	178	6,547.89	A
Wheat		52.85	1,230	69,779.72	A
Wheat (Forage - Fodder)		51.10	1,870	98,852.40	A
Chemical Total		174,049.38	149,734		
DIMETHYL SILICONE FLUID EMULSION					
Alfalfa		0.96	17	400.00	A
Almond		49.82	239	9,376.23	A
Blackberry		0.43	47	67.20	A
Broccoli		0.04	1	21.00	A
Celery		0.83	10	131.40	A
Cherry		0.51	3	79.00	A
Cotton		0.65	14	688.90	A
Grape		2.57	35	514.07	A
Grape, Wine		41.45	654	9,029.90	A
Landscape Maintenance		10.22			
Lemon		0.53	5	45.90	A
Nectarine		0.05	13	25.25	A
Olive		8.15	33	624.00	A
Onion, Dry		0.21	1	40.00	A
Orange		21.70	98	1,771.84	A
Peach		4.36	60	565.52	A
Persimmon		0.01	3	5.46	A
Pistachio		0.85	4	1,240.00	A
Plum		0.17	34	60.89	A
Prune		0.83	1	33.00	A
Raspberry		2.10	58	236.38	A
Rights Of Way		37.12			
Soil Fumigation/Preplant		3.75	16	2,499.81	A
Strawberry		0.79	9	36.00	A
Tangelo		0.47	2	40.00	A
Tangerine		4.50	51	1,567.51	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYL SILICONE FLUID EMULSION					
Tomato, Processing		0.95	13	1,276.00	A
Walnut		18.55	78	2,464.95	A
Chemical Total		212.58	1,499		
DIMETHYL SOYA AMINE					
Almond		0.80	1	38.00	A
Chemical Total		0.80	1		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLYOXY (ETHYLENE) PHOSPHATE					
Alfalfa		4.10	4	148.50	A
Almond		38.97	25	871.42	A
Cotton		41.18	18	1,800.30	A
Landscape Maintenance		0.11			
Pistachio		135.14	53	1,935.80	A
Pomegranate		1.15	6	146.81	A
Rights Of Way		148.44			
Walnut		1.46	1	17.23	A
Wheat		1.41	1	90.25	A
Chemical Total		371.97	108		
DINOSEB					
Alfalfa		2.60	1	80.00	A
Almond		312.10	3	235.28	A
Apple		4.89	2	84.00	A
N-Grnhs Flower		0.04	1	0.50	A
N-Outdr Plants In Containers		1.51	1	28,790.00	S
		0.50	3	1.68	A
Total Pounds On This Commodity	2.02				
Peach		46.78	1	18.00	A
Walnut		5.85	1	30.00	A
Chemical Total		374.28	13		
DINOTEFURAN					
Animal Premise		37.20		3,104,034.00	S
		4.41		35.00	U
Total Pounds On This Commodity	41.60				
Bok Choy		1.85	5	10.31	A
Broccoli		950.57	331	6,265.92	A
Brussels Sprout		161.42	110	1,169.50	A
Buildings/Non-Ag Outdroor		0.60			
Cabbage		146.24	171	940.81	A
Cantaloupe		778.82	101	5,941.85	A
Cauliflower		127.83	47	869.52	A
Celery		413.29	363	3,154.97	A
Chinese Cabbage (Nappa)		68.60	136	394.55	A
Christmas Tree		0.05	4	0.99	A
Citrus		0.20	1	12,000.00	S
Commodity Fumigation		0.04			
Corn, Human Consumption		2.23	1	17.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DINOTEFURAN					
Cotton		1,618.45	109	13,664.10	A
County Ag Comm		< 0.01			
Cucumber		16.67	14	35.12	A
Eggplant		9.01	8	60.94	A
Endive (Escarole)		1.18	10	8.87	A
Grape		3.68	4	32.50	A
Grape, Wine		391.49	138	3,170.54	A
Kohlrabi		3.16	21	18.04	A
Landscape Maintenance		858.34			
Lettuce, Head		415.20	284	3,797.25	A
Lettuce, Leaf		685.54	509	5,245.57	A
Melon		382.20	43	2,835.53	A
N-Grnhs Flower		174.13	563	896.28	A
		164.72	151	3,652,614.00	S
		32.03	1	21,275.00	U
Total Pounds On This Commodity	370.88				
N-Grnhs Plants In Containers		360.56	633	12,045,245.00	S
		184.57	538	716.90	A
		4.20	3	44,800.00	U
Total Pounds On This Commodity	549.33				
N-Grnhs Transplants		9.90	127	75.37	A
		3.03	82	617,294.00	S
		2.00	1	4,000.00	U
Total Pounds On This Commodity	14.93				
N-Outdr Flower		159.81	355	1,236.27	A
		2.09	43	545,826.00	S
		< 0.01			
Total Pounds On This Commodity	161.90				
N-Outdr Plants In Containers		459.07	881	2,311.34	A
		90.41	230	2,613,550.00	S
		3.49	18	16,736.00	U
Total Pounds On This Commodity	552.97				
N-Outdr Transplants		41.41	94	13,539,200.00	S
		40.19	113	415.97	A
Total Pounds On This Commodity	81.60				
Pepper, Fruiting		130.74	50	930.77	A
		0.79	2	1.50	S
Total Pounds On This Commodity	131.52				
Pepper, Spice		0.02	1	0.13	A
Public Health		< 0.01			
Pumpkin		6.65	2	88.00	A
Regulatory Pest Control		1.07			
Research Commodity		3.47			
		0.62	2	8.38	A
Total Pounds On This Commodity	4.09				
Rights Of Way		25.15			
		9.30	2	2.00	A
		4.35	1	350.00	U
Total Pounds On This Commodity	38.80				
Spinach		1.85	1	14.07	A
Squash		1.19	4	6.00	A
Structural Pest Control		142.12			
Swiss Chard		0.07	2	0.50	A
Tomato		625.77	82	4,225.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DINOTEFURAN					
		0.30	1	15,000.00	S
Total Pounds On This Commodity	626.07				
Tomato, Processing		2,094.01	69	9,900.50	A
Uncultivated Ag		0.05	1	10,000.00	S
Upland Cress		0.19	2	3.25	A
Vegetables, Leafy		1.12	5	3.50	A
Vertebrate Control		0.10			
Watermelon		91.95	27	730.40	A
Chemical Total		11,950.73	6,497		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE					
Almond		0.03	1	25.00	A
Cherry		0.37	1	5.00	A
Grape, Wine		< 0.01	1	2.50	A
Landscape Maintenance		188.11			
N-Grnhs Flower		1.58	12	23,490.00	S
N-Grnhs Plants In Containers		26.24	25	168.01	A
		0.37	8	38,170.00	S
Total Pounds On This Commodity	26.61				
N-Grnhs Transplants		9.86	11	72,000.00	S
N-Outdr Flower		0.05	1	480.00	S
N-Outdr Transplants		3.83	14	3.50	A
Regulatory Pest Control		< 0.01			
Rights Of Way		1.45			
Structural Pest Control		1.81			
Water (Industrial)		21,581.73		119.00	U
Chemical Total		21,815.44	74		
DIOCTYL PHTHALATE					
Alfalfa		12.32	10	742.20	A
Almond		20.46	13	294.00	A
Bean, Dried		7.71	5	369.00	A
Celery		2.03	1	23.28	A
Lettuce, Leaf		1.14	1	13.13	A
Pepper, Fruiting		12.88	5	74.00	A
Research Commodity		2.78			
Sunflower		0.19	1	20.00	A
Uncultivated Ag		3.48	1	100.00	A
Walnut		7.89	10	257.50	A
Watermelon		2.44	1	7.00	A
Chemical Total		73.34	48		
1,7-DIOXASPIRO-(5,5)-UNDECANE					
Landscape Maintenance		0.40			
Olive		< 0.01	6	25.00	A
Chemical Total		0.41	6		
DIPHACINONE					
Alfalfa		0.04	19	765.50	A
		< 0.01	5	55,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPHACINONE					
Total Pounds On This Commodity	0.04				
Almond		1.84	261	9,126.93	A
		0.01	8	160.00	U
		< 0.01	1	45.00	S
Total Pounds On This Commodity	1.85				
Animal Premise		0.04		643,320.00	S
Apple		< 0.01	11	56.50	A
Apricot		< 0.01	2	185.00	A
Avocado		0.57	485	8,128.10	A
Barley (Forage - Fodder)		< 0.01	1	1.00	A
Bean, Dried		< 0.01	4	54.00	A
Blackberry		< 0.01	3	12.00	A
Blueberry		< 0.01	9	43.63	A
Broccoli		< 0.01	9	79.00	A
Buildings/Non-Ag Outdroor		< 0.01		9.00	U
Cabbage		< 0.01	1	10.60	A
Carrot		0.01	5	375.00	A
Cauliflower		0.02	30	308.50	A
Celery		< 0.01	1	64.00	A
Cherimoya		< 0.01	1	2.00	A
Cherry		< 0.01	10	188.70	A
Chestnut		< 0.01	1	1.00	A
Citrus		< 0.01	1	80.00	A
Corn (Forage - Fodder)		0.05	1	68.40	A
County Ag Comm		< 0.01			
Date		< 0.01	3	160.00	A
Ditch Bank		< 0.01	1	1.00	A
Farm/Ag Building		< 0.01	2	2.00	A
Fig		< 0.01	10	630.00	A
Forage Hay/Silage		< 0.01	2	41.00	A
Fumigation, Other		< 0.01			
Golf Course Turf		0.02		843.00	A
		< 0.01		20.00	P
Total Pounds On This Commodity	0.02				
Grape		0.05	45	637.70	A
Grape, Wine		1.52	470	22,256.31	A
Grapefruit		0.31	80	842.10	A
Kiwi		< 0.01		8.00	A
Landscape Maintenance		11.03			
		< 0.01	6	212.50	A
Total Pounds On This Commodity	11.03				
Lemon		0.21	93	2,667.66	A
Lime		< 0.01	3	21.30	A
N-Grnhs Flower		< 0.01	6	508.00	A
		< 0.01	2	20.00	U
Total Pounds On This Commodity	< 0.01				
N-Grnhs Plants In Containers		0.11	41	153.40	A
		< 0.01	6	11,896.00	S
Total Pounds On This Commodity	0.12				
N-Grnhs Transplants		< 0.01	2	108.83	A
N-Outdr Flower		< 0.01	21	44.28	A
N-Outdr Plants In Containers		0.29	141	1,005.17	A
		< 0.01	2	13.00	U
		< 0.01	4	57,150.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPHACINONE					
		< 0.01			
Total Pounds On This Commodity	0.30				
N-Outdr Transplants		0.13	74	1,236.69	A
Nectarine		< 0.01	3	22.00	A
Nuts		< 0.01	1	2.50	A
Oat		< 0.01	1	6.00	A
Oat (Forage - Fodder)		0.41	4	1,071.00	A
Olive		0.06	30	459.90	A
Onion, Dry		< 0.01	5	370.50	A
Orange		55.80	389	8,545.99	A
Orchard Floor		0.28	227	1,625.80	A
Pasture (Forage - Fodder)		< 0.01		2.00	A
Pastureland		0.27	29	1,058.00	A
		< 0.01	4	44,000.00	S
Total Pounds On This Commodity	0.28				
Peach		< 0.01	6	67.00	A
Pear		< 0.01	4	91.00	A
Peas		< 0.01	1	20.00	A
Pepper, Fruiting		< 0.01	2	92.39	A
Persimmon		< 0.01	8	25.20	A
Pistachio		0.36	134	10,334.90	A
		< 0.01	2	6.00	U
Total Pounds On This Commodity	0.36				
Plum		< 0.01	6	60.00	A
Prune		0.04	3	115.00	A
		< 0.01	1	25.00	U
Total Pounds On This Commodity	0.04				
Public Health		0.02			
Rangeland		299.87	78	16,874.00	A
Raspberry		< 0.01	30	368.55	A
Regulatory Pest Control		74.73			
Research Commodity		< 0.01			
Residential		< 0.01		3.00	A
Rights Of Way		4.94			
		0.83	48	279.60	A
		0.01	1	50.00	U
Total Pounds On This Commodity	5.77				
Soil Fumigation/Preplant		0.02	14	382.00	A
Strawberry		< 0.01	24	762.68	A
Structural Pest Control		3.20			
Sunflower		< 0.01	6	64.00	A
Tangelo		< 0.01	2	35.20	A
Tangerine		0.08	40	1,193.50	A
Tomato, Processing		0.02	31	1,485.50	A
Turf/Sod		< 0.01	2	60.00	A
Uncultivated Ag		0.55	273	14,560.10	A
		< 0.01	3	57.00	U
Total Pounds On This Commodity	0.56				
Uncultivated Non-Ag		0.17	70	4,491.84	A
		< 0.01		12.00	U
		< 0.01		10.00	P
Total Pounds On This Commodity	0.18				
Unknown		0.03		94.00	A
Vertebrate Control		5.16			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPHACINONE					
		0.03	16	527.50	A
Total Pounds On This Commodity	5.18				
Walnut		0.25	171	2,669.85	A
		< 0.01	16	35.00	U
Total Pounds On This Commodity	0.25				
Watermelon		< 0.01	2	129.00	A
Wheat		0.10		75.00	A
Wheat (Forage - Fodder)		0.07	45	495,000.00	S
		0.01		119.00	A
Total Pounds On This Commodity	0.08				
Chemical Total		463.73	3,615		
DIPHACINONE, SODIUM SALT					
Animal Premise		0.06		266,200.00	S
Grape, Wine		0.04	93	526.87	A
Landscape Maintenance		0.05			
Olive		< 0.01	1	2.00	A
Regulatory Pest Control		< 0.01			
Rights Of Way		< 0.01			
Structural Pest Control		1.62			
Vertebrate Control		0.23			
Chemical Total		2.02	94		
DIPHENAMID					
Walnut		0.64	1	14.00	A
Chemical Total		0.64	1		
DIPHENYLAMINE					
Apple		165.53		3,273.00	T
Commodity Fumigation		878.05			
Chemical Total		1,043.58			
DIPROPYLENE GLYCOL METHYL ETHER					
Alfalfa		43.08	163	6,375.40	A
Almond		2.11	11	211.02	A
Asparagus		0.64	2	100.00	A
Celery		1.56	18	121.50	A
Forage Hay/Silage		1.05	6	164.00	A
Pastureland		1.37	9	214.50	A
Pumpkin		0.13	1	20.00	A
Rangeland		0.21	6	32.50	A
Rights Of Way		0.13			
Soil Fumigation/Preplant		0.48	4	300.00	A
Sorghum/Milo		1.66	4	259.00	A
Strawberry		0.79	2	43.00	A
Tangerine		1.09	2	80.00	A
Tomato, Processing		11.43	7	606.56	A
Uncultivated Ag		0.26	2	20.00	A
Wheat		4.28	17	668.00	A
Wheat (Forage - Fodder)		0.97	2	151.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPROPYLENE GLYCOL METHYL ETHER					
Chemical Total		71.22	256		
DIPROPYL ISOCINCHOMERONATE					
Structural Pest Control		0.19			
Chemical Total		0.19			
DIQUAT DIBROMIDE					
Alfalfa		12,591.15	203	13,685.30	A
Almond		698.09	27	840.21	A
Apricot		25.88	2	27.78	A
Avocado		20.67	30	129.95	A
Golf Course Turf		56.00		17.50	A
		0.04		40.00	U
Total Pounds On This Commodity	56.04				
Grape		12.46	2	13.34	A
Grape, Wine		198.68	20	386.78	A
Greenhouse Fumigation		1.51	1	1.00	A
Industrial Processing Water		11.19		5.50	A
Landscape Maintenance		16,911.06			
		25.04	52	50.00	A
		0.04	2	1,500.00	S
Total Pounds On This Commodity	16,936.14				
Lemon		233.07	2	150.00	A
Lettuce, Leaf		< 0.01	1	3.00	A
N-Grnhs Flower		154.45	211	280.05	A
		85.62	127	2,158,016.00	S
Total Pounds On This Commodity	240.07				
N-Grnhs Plants In Containers		840.35	294	431.10	A
		296.41	49	2,839,761.00	S
Total Pounds On This Commodity	1,136.75				
N-Grnhs Transplants		11.76	6	20.40	A
		5.71	43	149,500.00	S
Total Pounds On This Commodity	17.47				
N-Outdr Flower		1,536.23	529	1,303.36	A
		12.01	29	434,916.00	S
Total Pounds On This Commodity	1,548.25				
N-Outdr Plants In Containers		2,398.15	1,486	3,673.95	A
		25.97	42	335,700.00	S
		0.45	3	5,360.00	U
Total Pounds On This Commodity	2,424.56				
N-Outdr Transplants		350.36	76	432.15	A
		14.23			
		1.86	1	25,000.00	S
Total Pounds On This Commodity	366.46				
Olive		186.46	3	100.00	A
Peach		188.54	12	202.34	A
Pistachio		34.83	2	37.55	A
Potato		5,161.58	112	6,368.75	A
Public Health		249.79			
Raspberry		11.19	1	3.00	A
Recreation Area		0.29	1	0.50	A
Regulatory Pest Control		10.37			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIQUAT DIBROMIDE					
Research Commodity		15.90			
Rights Of Way		22,957.32			
		100.27	21	68.00	A
		5.15	8	454,500.00	S
Total Pounds On This Commodity	23,062.74				
Structural Pest Control		7.01			
Tangerine		8.69	5	11.90	A
Turf/Sod		9.44	1	3.00	A
		0.02	1	1,000.00	S
Total Pounds On This Commodity	9.46				
Uncultivated Ag		3,142.44	547	3,077.15	A
		142.73	155	2,428,400.00	S
Total Pounds On This Commodity	3,285.17				
Uncultivated Non-Ag		96.81	8	246.75	A
		13.47		323,000.00	S
Total Pounds On This Commodity	110.28				
Vegetables, Fruiting		< 0.01	1	0.15	A
Water (Industrial)		27.97		4.00	A
Water Area		4,622.80	36	2,247.06	A
		746.46		684.00	U
		29.46		869,643.49	C
		0.81		29,300.00	S
Total Pounds On This Commodity	5,399.53				
Chemical Total		74,288.25	4,152		
DISODIUM OCTABORATE ANHYDROUS					
Rights Of Way		11,146.88			
Structural Pest Control		27.48			
Chemical Total		11,174.36			
DISODIUM OCTABORATE TETRAHYDRATE					
County Ag Comm		2.94			
Fumigation, Other		43,185.78			
Grape, Wine		13.64	7	130.98	A
Grapefruit		0.04	1	8.00	A
Landscape Maintenance		185.81			
Lemon		0.87	4	119.60	A
Lettuce, Leaf		0.05	1	3,000.00	S
N-Grnhs Flower		0.25	1	0.25	A
N-Outdr Plants In Containers		0.45	9	10.12	A
N-Outdr Transplants		0.11	1	1.00	A
Orange		0.91	3	9.80	A
Regulatory Pest Control		890.00			
Rights Of Way		3,390.47			
Structural Pest Control		248,459.56			
Swiss Chard		0.05	1	3,000.00	S
Tangerine		0.30	1	66.90	A
Vertebrate Control		0.25			
Chemical Total		296,131.46	29		
DISODIUM PHOSPHATE					
Apple		3.86	2	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DISODIUM PHOSPHATE					
Pear		1.87	1	1.00	A
Walnut		22.44	4	36.70	A
Chemical Total		28.17	7		
DISULFOTON					
Asparagus		9.03	1	9.00	A
Broccoli		210.09	12	163.37	A
Cabbage		18.37	1	9.20	A
Landscape Maintenance		5.26			
Lettuce, Head		1,307.11	56	654.30	A
Lettuce, Leaf		457.49	22	268.50	A
N-Outdr Flower		< 0.01		2.00	U
Chemical Total		2,007.35	92		
DITHIOPYR					
Golf Course Turf		25.16		26.60	A
Landscape Maintenance		11,835.96			
		4.40	3	6.00	A
		0.76	1	80,000.00	S
Total Pounds On This Commodity	11,841.12				
N-Grnhs Flower		243.95		493.77	A
		1.99		45,000.00	S
		0.14		25.00	P
Total Pounds On This Commodity	246.07				
N-Grnhs Plants In Containers		5.03	49	664,600.00	S
		4.28	9	5.18	A
Total Pounds On This Commodity	9.31				
N-Outdr Flower		36.64	3	104.00	A
N-Outdr Plants In Containers		784.48	507	1,961.99	A
		7.04	89	1,583,333.19	S
Total Pounds On This Commodity	791.51				
Regulatory Pest Control		2.59			
Rights Of Way		16,356.65			
		1.60	1	4.15	A
Total Pounds On This Commodity	16,358.25				
Structural Pest Control		3.26			
Turf/Sod		82.79	5	175.60	A
Uncultivated Ag		0.27	1	0.54	A
Unknown		29.99		60.00	A
Walnut			2	45.00	A
Chemical Total		29,426.96	670		
DIURON					
Alfalfa		35,257.34	447	28,183.49	A
Almond		1.00	1	14.00	A
Animal Premise		100.00	2	25.00	A
Apple		86.06	2	35.00	A
Artichoke, Globe		3,443.60	93	1,573.20	A
Asparagus		926.87	17	483.58	A
Barley		128.00	1	40.00	A
Bean, Dried		262.66	4	187.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIURON					
Cactus Pear		49.01	2	15.30	A
Citrus		90.00	7	48.00	A
Cotton		6,546.86	3,165	229,437.92	A
Ditch Bank		399.84	2	100.00	A
Grape		4,307.28	143	4,229.36	A
Grape, Wine		10,752.75	386	10,390.76	A
Grapefruit		1,184.10	57	963.93	A
Landscape Maintenance		38,973.14			
		9.00	1	1.00	A
Total Pounds On This Commodity	38,982.14				
Lemon		6,166.94	229	3,053.50	A
Mint		435.16	5	254.00	A
N-Grnhs Flower		9.71	5	10.40	A
N-Grnhs Plants In Containers		0.10	1	400.00	U
N-Outdr Flower		36.87	10	48.08	A
N-Outdr Plants In Containers		124.31	8	37.75	A
N-Outdr Transplants		157.11	15	135.00	A
Olive		3,862.27	128	3,173.59	A
Orange		73,133.13	1,402	35,894.64	A
Orchard Floor		22.40	2	11.20	A
Pastureland		12.75	2	3.00	A
Peach		0.98	1	1.00	A
Pear		228.47	9	89.57	A
Peppermint		127.63	1	71.00	A
Pomelo		29.60	3	18.50	A
Public Health		121.60			
Regulatory Pest Control		8.00			
Research Commodity		458.82			
Rights Of Way		88,577.70			
		3,701.99	79	997.00	A
Total Pounds On This Commodity	92,279.69				
Soil Fumigation/Preplant		80.96	6	20.22	A
Stone Fruit		8.00	2	8.00	A
Structural Pest Control		720.77			
Tangelo		2,616.04	64	1,439.77	A
Tangerine		22,700.26	207	10,243.31	A
Uncultivated Ag		1,488.91	29	474.50	A
Uncultivated Non-Ag		3,825.07	36	1,121.53	A
Unknown		64.00		20.00	A
Vertebrate Control		364.00			
Walnut		12,073.23	426	8,245.24	A
Wheat		1.23	1	49.00	A
Chemical Total		323,675.51	7,001		
E,E-8,10-DODECADIEN-1-OL					
Almond		1.51	1	10.00	A
Apple		203.45	121	2,263.71	A
Asian Pear		0.49	3	8.50	A
Nectarine		168.26	136	1,302.27	A
Peach		151.13	156	1,417.88	A
Pear		614.44	226	6,603.70	A
Pecan		< 0.01	1	1.00	U
Plum		64.65	54	583.96	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
E,E-8,10-DODECADIEN-1-OL					
Quince		0.02	3	0.45	A
Walnut		189.27	126	4,263.73	A
		< 0.01	3	9.00	U
Total Pounds On This Commodity	189.28				
Chemical Total		1,393.21	830		
(E,Z)-7,9-DODECADIEN-1-YL ACETATE					
Grape, Wine		23.65	93	1,623.44	A
Chemical Total		23.65	93		
Z-8-DODECENOL					
Almond		< 0.01	2	0.40	A
Apple		0.01	2	50.00	A
Apricot		1.08	83	856.72	A
Cherry		0.91	40	769.36	A
N-Outdr Plants In Containers		< 0.01	5	41.43	A
Nectarine		11.58	685	9,537.56	A
Peach		15.96	1,234	18,981.55	A
Pear		1.54	215	5,321.47	A
Plum		7.08	500	5,744.84	A
Pluot		0.02	5	20.65	A
Quince		0.02	3	24.70	A
Rights Of Way		< 0.01			
Chemical Total		38.21	2,774		
E-8-DODECENYL ACETATE					
Almond		< 0.01	2	0.40	A
Apple		0.06	2	50.00	A
Apricot		6.19	83	856.72	A
Cherry		5.22	40	769.36	A
N-Outdr Plants In Containers		0.02	5	41.43	A
Nectarine		66.54	685	9,537.56	A
Peach		95.48	1,234	18,981.55	A
Pear		8.70	215	5,321.47	A
Plum		41.30	500	5,744.84	A
Pluot		0.12	5	20.65	A
Quince		0.10	3	24.70	A
Rights Of Way		< 0.01			
Chemical Total		223.74	2,774		
Z-8-DODECENYL ACETATE					
Almond		< 0.01	2	0.40	A
Apple		0.93	2	50.00	A
Apricot		94.56	83	856.72	A
Cherry		81.04	40	769.36	A
N-Outdr Plants In Containers		0.30	5	41.43	A
Nectarine		1,013.69	685	9,537.56	A
Peach		1,299.24	1,234	18,981.55	A
Pear		131.28	215	5,321.47	A
Plum		617.18	500	5,744.84	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Z-8-DODECENYL ACETATE					
Pluot		1.81	5	20.65	A
Quince		1.53	3	24.70	A
Rights Of Way		< 0.01			
Chemical Total		3,241.56	2,774		
(Z)-9-DODECENYL ACETATE					
Forest, Timberland		0.09	11	1,966.00	A
Chemical Total		0.09	11		
DODECYLBENZENE SULFONIC ACID					
Alfalfa		469.65	741	30,878.98	A
Almond		385.50	158	10,618.50	A
Apple		8.85	25	181.75	A
Apricot		1.21	3	39.50	A
Artichoke, Globe		0.16	1	5.00	A
Asian Pear		0.14	1	4.00	A
Asparagus		39.28	15	1,183.63	A
Avocado		34.88	166	756.90	A
		0.18	22	74,642.00	U
Total Pounds On This Commodity	35.05				
Basil, Sweet		2.03	7	305.00	A
Bean, Dried		6.31	15	837.20	A
Bean, Succulent		0.56	3	37.50	A
Blackberry		8.88	17	195.25	A
Blueberry		1.41	6	35.75	A
Bok Choy		2.18	29	64.00	A
Broccoli		13.62	74	673.45	A
Brussels Sprout		6.62	8	70.20	A
Cabbage		12.48	67	563.10	A
Cantaloupe		30.17	62	3,430.80	A
Carrot		2.70	35	53.44	A
Cauliflower		10.82	48	588.10	A
Celery		9.04	46	414.10	A
		0.14	1	6,000.00	S
Total Pounds On This Commodity	9.18				
Cherry		3.77	7	111.91	A
Chinese Cabbage (Nappa)		3.37	27	163.20	A
Citrus		1.85	6	650,978.00	U
		1.26	2	35.00	A
Total Pounds On This Commodity	3.10				
Corn (Forage - Fodder)		37.23	38	1,216.71	A
Corn, Grain		0.88	3	103.00	A
Corn, Human Consumption		8.20	20	209.17	A
Cotton		213.35	340	12,133.55	A
Cucumber		4.26	19	281.00	A
Ditch Bank		0.11	3	4.00	A
Edible Flowers		0.08	3	1.50	A
Fennel		2.83	51	156.90	A
Forage Hay/Silage		2.84	8	293.00	A
Garlic		0.65	2	61.00	A
Grape		1,604.51	1,475	60,101.76	A
Grape, Wine		990.64	333	12,257.04	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DODECYLBENZENE SULFONIC ACID					
Grapefruit		27.02	29	734.00	A
Herb, Spice		3.68	106	67.50	A
Kale		0.22	25	6.15	A
Kiwi		0.06	1	70.00	A
Landscape Maintenance		232.72			
Lemon		6.46	22	202.10	A
Lettuce, Head		232.95	572	8,032.40	A
Lettuce, Leaf		223.57	583	6,866.75	A
Melon		31.03	44	3,343.00	A
Mint		0.16	10	3.75	A
Mustard		0.92	40	22.86	A
N-Grnhs Flower		40.78	558	848.03	A
		1.20	17	518,200.00	S
Total Pounds On This Commodity	41.98				
N-Grnhs Plants In Containers		115.18	1,160	2,402.29	A
		11.33	223	3,902,682.00	S
		0.28	2	300,000.00	U
Total Pounds On This Commodity	126.79				
N-Grnhs Transplants		4.26	8	120.00	A
		0.97	28	294,000.00	S
Total Pounds On This Commodity	5.23				
N-Outdr Flower		25.66	199	544.34	A
N-Outdr Plants In Containers		200.41	2,042	3,810.81	A
		2.71	108	981,700.00	S
		0.51	11	18,156.00	U
Total Pounds On This Commodity	203.63				
N-Outdr Transplants		32.94	329	42,183,000.00	S
		2.03	2	14.50	A
Total Pounds On This Commodity	34.97				
Nectarine		94.05	162	2,327.69	A
Olive		5.40	2	36.00	A
Onion, Dry		0.11	1	3.00	A
Onion, Green		0.04	2	1.00	A
Orange		311.76	184	7,274.20	A
Orchardgrass		0.37	1	26.00	A
Parsley		0.24	1	17.00	A
Pastureland		2.67	1	25.00	A
Peach		122.95	174	3,339.67	A
Pear		1.51	3	28.00	A
Peas		0.03	4	1.00	A
Pepper, Fruiting		0.02	2	0.50	A
Pistachio		15.05	12	452.83	A
Plum		38.14	66	935.35	A
Pluot		0.27	1	9.65	A
Pomegranate		7.07	10	103.25	A
Pomelo		2.84	1	10.00	A
Pumpkin		5.58	5	189.95	A
Radish		1.29	38	23.70	A
Rangeland		3.68	4	500.00	A
Raspberry		11.28	32	319.43	A
Regulatory Pest Control		41.28			
Research Commodity		1.03	2	4.90	A
		0.24			
Total Pounds On This Commodity	1.27				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DODECYLBENZENE SULFONIC ACID					
Rice, Wild		0.43	2	59.80	A
Rights Of Way		78.75			
		0.86	7	28.00	A
Total Pounds On This Commodity	79.61				
Root Vegetable		0.44	24	13.25	A
Soil Fumigation/Preplant		93.12	11	903.76	A
Sorghum (Forage - Fodder)		0.57	2	20.40	A
Sorghum/Milo		0.15	2	40.00	A
Spinach		1.46	21	31.32	A
Squash		4.98	76	131.25	A
Strawberry		465.91	532	7,207.51	A
Structural Pest Control		154.80			
Sudangrass		3.01	8	198.00	A
Sunflower		4.69	2	330.00	A
Tangelo		13.37	11	246.00	A
Tangerine		24.34	32	676.62	A
Timothy		2.20	5	308.00	A
Tomato		1.09	2	122.20	A
Tomato, Processing		327.27	251	14,916.22	A
Turnip		3.81	47	71.35	A
Uncultivated Ag		1.32	7	28.50	A
Uncultivated Non-Ag		0.26	1	20.00	A
Vegetable		0.28	1	20.00	A
Vegetables, Leafy		5.16	191	118.50	A
Walnut		132.33	76	1,730.06	A
Wheat		11.48	5	402.00	A
Wheat (Forage - Fodder)		3.66	9	201.30	A
Chemical Total		7,122.33	12,039		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT					
Alfalfa		2.97	12	1,114.80	A
Basil, Sweet		0.07	7	12.67	A
Beet		0.20	21	38.74	A
Bok Choy		0.26	42	49.72	A
Cabbage		0.25	37	48.86	A
Celeriac		0.02	4	4.28	A
Chinese Cabbage (Nappa)		0.14	17	26.12	A
Cilantro		0.23	22	44.81	A
Collard		0.27	34	52.61	A
Corn (Forage - Fodder)		2.24	27	1,310.00	A
Daikon		0.05	12	10.18	A
Dandelion Green		0.03	5	5.11	A
Dill		0.05	8	9.76	A
Endive (Escarole)		0.06	12	10.68	A
Fennel		< 0.01	2	1.23	A
Grape, Wine		0.12	1	59.26	A
Kale		0.24	42	45.93	A
Kohlrabi		0.07	15	12.61	A
Leek		0.09	8	16.59	A
Lettuce, Leaf		0.55	67	107.10	A
Mustard		0.18	27	34.66	A
Mustard Greens		0.24	32	47.09	A
Oat (Forage - Fodder)		0.50	2	218.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT					
Parsley		0.02	2	4.54	A
Radicchio		0.02	4	3.15	A
Rights Of Way		3.75			
Spinach		0.15	26	28.87	A
Sudangrass		0.15	1	60.00	A
Swiss Chard		0.26	45	50.67	A
Tomato, Processing		3.21	5	775.00	A
Turnip		0.14	26	27.13	A
Chemical Total		16.52	565		
DODECYL GUANIDINE HYDROCHLORIDE					
Fumigation, Other		7.05			
Chemical Total		7.05			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		140.92	36	2,466.00	A
Almond		461.38	119	6,450.52	A
Artichoke, Globe		5.96	7	89.68	A
Basil, Sweet		0.77	1	10.00	A
Bean, Dried		1.01	1	63.00	A
Bermudagrass		4.36	1	74.00	A
Broccoli		0.07	1	4.07	A
Cabbage		0.22	1	5.80	A
Cantaloupe		0.65	7	7.34	A
Carrot		1.38	10	143.00	A
Cherry		3.31	5	43.04	A
Cilantro		10.39	3	135.00	A
Citrus		0.28	1	18.00	A
Cotton		68.31	35	1,303.40	A
Dill		17.47	6	227.00	A
Garbanzo Bean		0.25	1	13.00	A
Grape		115.31	90	4,328.53	A
Grape, Wine		17.65	9	895.62	A
Grapefruit		20.94	34	475.70	A
Herb, Spice		7.16	3	93.00	A
Landscape Maintenance		6.48			
		0.07	3	4.00	A
Total Pounds On This Commodity	6.56				
Lemon		42.87	68	1,131.17	A
Lettuce, Head		5.47	4	137.29	A
Lettuce, Leaf		0.22	1	5.75	A
Melon		12.80	15	149.73	A
N-Grnhs Flower		1.24		20.00	A
		0.09	1	1,800.00	S
Total Pounds On This Commodity	1.33				
N-Grnhs Plants In Containers		0.99	82	27.21	A
N-Outdr Flower		0.31		5.00	A
N-Outdr Plants In Containers		17.90	54	958.56	A
Nectarine		10.80	7	140.75	A
Olive		3.49	2	59.00	A
Onion, Dry		12.26	7	270.00	A
Orange		812.10	857	18,551.70	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Parsley	5.97	2	177.00	A
Peach	2.38	9	44.50	A
Peas	18.20	12	121.00	A
Pepper, Fruiting	4.24	4	118.50	A
Pistachio	291.40	53	2,034.54	A
Plum	5.35	6	71.01	A
Pomegranate	0.99	3	32.50	A
Pomelo	2.87	6	69.00	A
Pumpkin	3.38	1	25.00	A
Raspberry	7.55	1	22.36	A
Rights Of Way	54.50			
Soil Fumigation/Preplant	0.56	1	7.27	A
Strawberry	8,371.76	531	23,178.03	A
Tangelo	2.66	10	82.00	A
Tangerine	101.41	202	3,150.80	A
Tomato	65.45	13	1,018.00	A
Tomato, Processing	645.13	101	6,798.13	A
Uncultivated Ag	0.41	2	14.00	A
Walnut	129.18	44	1,487.38	A
Water Area	0.27	2	39.00	A
Chemical Total	11,518.55	2,475		
DODINE				
Almond	18,827.73	492	19,607.64	A
Peach	1,023.75	46	1,050.00	A
Pear	3,135.07	80	2,543.00	A
Chemical Total	22,986.55	618		
DICHLORPROP, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.11			
Chemical Total	0.11			
2-(2,4-DP), DIMETHYLAMINE SALT				
Landscape Maintenance	0.66			
Chemical Total	0.66			
2,4-DP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	26.00			
Rights Of Way	1.39			
Chemical Total	27.39			
2,4-DP-P, ISOOCTYL ESTER				
Landscape Maintenance	0.08			
Rights Of Way	3.27			
Chemical Total	3.35			
DRY MILK SOLIDS				
Orange	1.20	2	26.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DRY MILK SOLIDS					
Chemical Total		1.20	2		
EDTA, SODIUM SALT					
Alfalfa		< 0.01	1	25.00	A
Almond		0.41	17	488.50	A
Apricot		0.02	2	7.44	A
Grape		0.45	19	646.77	A
Grape, Wine		0.60	27	2,441.00	A
Nectarine		0.35	18	128.92	A
Peach		0.35	19	128.43	A
Pistachio		0.53	8	500.00	A
Plum		0.13	5	48.95	A
Walnut		0.11	3	101.20	A
Chemical Total		2.95	119		
EDTA, TETRASODIUM SALT					
Alfalfa		28.90	741	30,878.98	A
Almond		24.90	159	10,653.50	A
Apple		0.54	25	181.75	A
Apricot		0.07	3	39.50	A
Artichoke, Globe		0.01	1	5.00	A
Asian Pear		< 0.01	1	4.00	A
Asparagus		2.42	15	1,183.63	A
Avocado		2.15	166	756.90	A
		0.01	22	74,642.00	U
Total Pounds On This Commodity	2.16				
Basil, Sweet		0.12	7	305.00	A
Bean, Dried		0.39	15	837.20	A
Bean, Succulent		0.03	3	37.50	A
Blackberry		0.55	17	195.25	A
Blueberry		0.09	6	35.75	A
Bok Choy		0.13	29	64.00	A
Broccoli		0.84	74	673.45	A
Brussels Sprout		0.41	8	70.20	A
Cabbage		0.77	67	563.10	A
Cantaloupe		1.86	62	3,430.80	A
Carrot		0.17	35	53.44	A
Cauliflower		0.67	48	588.10	A
Celery		0.56	46	414.10	A
		< 0.01	1	6,000.00	S
Total Pounds On This Commodity	0.57				
Cherry		0.23	7	111.91	A
Chinese Cabbage (Nappa)		0.21	27	163.20	A
Citrus		0.11	6	650,978.00	U
		0.08	2	35.00	A
Total Pounds On This Commodity	0.19				
Corn (Forage - Fodder)		2.36	39	1,269.71	A
Corn, Grain		0.05	3	103.00	A
Corn, Human Consumption		0.50	20	209.17	A
Cotton		13.13	340	12,133.55	A
Cucumber		0.26	19	281.00	A
Ditch Bank		< 0.01	3	4.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EDTA, TETRASODIUM SALT				
Edible Flowers	< 0.01	3	1.50	A
Fennel	0.17	51	156.90	A
Forage Hay/Silage	0.17	8	293.00	A
Garlic	0.04	2	61.00	A
Grape	98.74	1,475	60,101.76	A
Grape, Wine	61.02	331	12,247.04	A
Grapefruit	1.66	29	734.00	A
Herb, Spice	0.23	106	67.50	A
Kale	0.01	25	6.15	A
Kiwi	< 0.01	1	70.00	A
Landscape Maintenance	15.22			
Lemon	0.40	22	202.10	A
Lettuce, Head	14.34	572	8,032.40	A
Lettuce, Leaf	13.76	583	6,866.75	A
Melon	1.91	44	3,343.00	A
Mint	< 0.01	10	3.75	A
Mustard	0.06	40	22.86	A
N-Grnhs Flower	2.52	559	849.03	A
	0.07	17	518,200.00	S
Total Pounds On This Commodity 2.59				
N-Grnhs Plants In Containers	7.11	1,161	2,406.29	A
	0.70	224	3,904,862.00	S
	0.02	2	300,000.00	U
Total Pounds On This Commodity 7.83				
N-Grnhs Transplants	0.26	8	120.00	A
	0.07	29	316,400.00	S
Total Pounds On This Commodity 0.34				
N-Outdr Flower	1.58	199	544.34	A
N-Outdr Plants In Containers	12.33	2,042	3,810.81	A
	0.17	108	981,700.00	S
	0.03	11	18,156.00	U
Total Pounds On This Commodity 12.53				
N-Outdr Transplants	2.03	329	42,183,000.00	S
	0.13	2	14.50	A
Total Pounds On This Commodity 2.15				
Nectarine	5.79	162	2,327.69	A
Olive	0.33	2	36.00	A
Onion, Dry	< 0.01	1	3.00	A
Onion, Green	< 0.01	2	1.00	A
Orange	19.19	184	7,274.20	A
Orchardgrass	0.02	1	26.00	A
Parsley	0.02	1	17.00	A
Pastureland	0.16	1	25.00	A
Peach	7.57	174	3,339.67	A
Pear	0.09	3	28.00	A
Peas	< 0.01	4	1.00	A
Pepper, Fruiting	< 0.01	2	0.50	A
Pistachio	0.93	12	452.83	A
Plum	2.35	66	935.35	A
Pluot	0.02	1	9.65	A
Pomegranate	0.44	10	103.25	A
Pomelo	0.17	1	10.00	A
Pumpkin	0.34	5	189.95	A
Radish	0.08	38	23.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EDTA, TETRASODIUM SALT					
Rangeland		0.23	4	500.00	A
Raspberry		0.70	33	321.28	A
Regulatory Pest Control		2.54			
Research Commodity		0.01			
Rice, Wild		0.03	2	59.80	A
Rights Of Way		4.85			
		0.05	7	28.00	A
Total Pounds On This Commodity	4.90				
Root Vegetable		0.03	24	13.25	A
Soil Fumigation/Preplant		5.73	11	903.76	A
Sorghum (Forage - Fodder)		0.04	2	20.40	A
Sorghum/Milo		< 0.01	2	40.00	A
Spinach		0.09	21	31.32	A
Squash		0.31	76	131.25	A
Strawberry		28.67	533	7,245.98	A
Structural Pest Control		9.53			
Sudangrass		0.19	8	198.00	A
Sunflower		0.29	2	330.00	A
Tangelo		0.82	11	246.00	A
Tangerine		1.50	32	676.62	A
Timothy		0.14	5	308.00	A
Tomato		0.07	2	122.20	A
Tomato, Processing		20.14	251	14,916.22	A
Turnip		0.23	47	71.35	A
Uncultivated Ag		0.08	7	28.50	A
Uncultivated Non-Ag		0.02	1	20.00	A
Vegetable		0.02	1	20.00	A
Vegetables, Leafy		0.32	191	118.50	A
Walnut		8.14	76	1,730.06	A
Wheat		0.71	5	402.00	A
Wheat (Forage - Fodder)		0.23	9	201.30	A
Chemical Total		440.50	12,043		
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE					
Apple		0.30	6	71.50	A
Blackberry		0.13	4	31.00	A
Boysenberry		< 0.01	1	1.00	A
Loganberry		< 0.01	1	1.00	A
N-Outdr Flower		0.69	1	50,000.00	S
N-Outdr Plants In Containers		0.37	11	74.49	A
Pear		< 0.01	1	0.50	A
Raspberry		0.20	4	44.50	A
Strawberry		0.80	21	241.00	A
Chemical Total		2.50	50		
EMAMECTIN BENZOATE					
Almond		559.45	466	40,608.01	A
Amaranth, Edible (Chinese Spinach)		0.05	2	3.50	A
Bok Choy		0.39	17	23.04	A
Broccoli		42.18	90	3,282.50	A
Brussels Sprout		21.79	137	1,772.22	A
Cabbage		39.32	256	2,827.42	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EMAMECTIN BENZOATE					
Cauliflower		4.77	16	378.50	A
Celery		37.82	259	3,243.29	A
Chinese Broccoli (Gai Lon)		0.08	1	2.50	A
Chinese Cabbage (Nappa)		0.40	12	31.86	A
Collard		3.74	48	364.88	A
Cotton		30.59	8	2,980.00	A
Eggplant		1.98	9	157.43	A
Endive (Escarole)		0.42	11	28.54	A
Kale		4.91	76	530.25	A
Kohlrabi		0.05	4	3.49	A
Landscape Maintenance		86.11			
Lettuce, Head		222.42	1,125	20,506.88	A
Lettuce, Leaf		102.20	614	9,101.89	A
Mustard		0.95	10	116.30	A
Mustard Greens		0.11	4	8.20	A
N-Grnhs Flower		0.41	13	27.00	A
		0.38		37.00	U
Total Pounds On This Commodity	0.80				
N-Outdr Flower		0.02	1	1.00	A
		0.01	1	2,400.00	S
Total Pounds On This Commodity	0.03				
Pepper, Fruiting		29.25	104	2,483.20	A
Pimento		0.26	1	23.50	A
Pistachio		67.48	32	4,951.40	A
Radicchio		27.54	16	789.50	A
Research Commodity		< 0.01	1	0.53	A
Spinach		0.02	2	1.14	A
Structural Pest Control		0.05			
Swiss Chard		2.59	116	238.64	A
Tomato		38.79	71	3,148.66	A
Tomato, Processing		785.23	628	65,470.59	A
Unknown		0.01	1	1.00	A
Vegetables, Leafy		0.02	1	2.00	A
Walnut		12.68	22	914.34	A
Chemical Total		2,124.48	4,175		
EMULSIFIABLE METHYLATED VEGETABLE OIL					
Alfalfa		5,286.00	349	24,714.88	A
Almond		17,106.64	1,395	44,459.22	A
Apple		111.24	14	173.89	A
Apricot		129.79	14	370.38	A
Artichoke, Globe		8,016.96	1,119	18,950.41	A
Arugula		169.30	121	409.75	A
Asparagus		4.47	1	16.00	A
Barley		3.43	1	10.00	A
Bean, Dried		72.05	9	168.70	A
Bean, Succulent		49.66	11	172.00	A
Beet		262.97	167	658.87	A
Blackberry		2.59	1	15.00	A
Bok Choy		277.53	194	724.74	A
Broccoli		5,376.99	1,603	16,594.48	A
Brussels Sprout		10,464.57	913	9,623.10	A
Cabbage		340.10	202	947.53	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EMULSIFIABLE METHYLATED VEGETABLE OIL					
Cantaloupe		400.08	27	1,624.70	A
Cardoon		3.19	5	9.30	A
Carrot		414.39	87	1,293.56	A
Cauliflower		3,115.44	780	7,171.43	A
Celeriac		38.40	31	145.00	A
Celery		4,052.96	1,183	11,619.61	A
Cherry		377.62	46	797.87	A
Chinese Cabbage (Nappa)		390.06	184	822.45	A
Cilantro		46.92	21	160.00	A
Corn (Forage - Fodder)		106.68	7	221.00	A
Corn, Human Consumption		886.40	89	4,807.50	A
Endive (Escarole)		202.43	167	510.04	A
Fennel		55.61	65	155.10	A
Garlic		440.09	42	1,183.44	A
Grape		92.59	12	287.00	A
Grape, Wine		1,578.68	90	3,464.61	A
Kale		512.18	152	875.60	A
Kohlrabi		6.31	9	19.28	A
Landscape Maintenance		4.32			
Leek		286.51	85	566.28	A
Lettuce, Head		11,017.97	3,276	39,731.33	A
Lettuce, Leaf		8,756.76	3,448	30,541.67	A
Melon		81.88	4	208.65	A
Mustard		90.90	80	180.25	A
Mustard Greens		23.02	20	50.02	A
N-Outdr Flower		1.38	1	12.00	A
Nectarine		41.87	5	24.50	A
Oat		18.26	4	53.50	A
Oat (Forage - Fodder)		7.83	1	28.00	A
Olive		5.37	1	8.50	A
Onion, Dry		1,255.05	138	5,275.95	A
Onion, Green		27.74	22	112.70	A
Orchardgrass		33.20	1	80.00	A
Parsley		670.19	229	1,610.92	A
Parsnip		12.61	8	45.30	A
Peach		716.81	155	2,180.02	A
Peas		299.86	102	1,328.60	A
Pecan		36.79	3	57.00	A
Pepper, Fruiting		1,314.80	109	2,001.65	A
Pepper, Spice		1.77	4	19.80	A
Pistachio		400.50	17	294.14	A
Plum		9.14	7	36.75	A
Pluot		2.21	1	1.60	A
Prune		1,045.35	72	2,187.96	A
Pumpkin		184.65	98	316.96	A
Radicchio		110.90	25	298.20	A
Radish		353.66	405	749.23	A
Raspberry		50.05	7	130.00	A
Rice		453.15	21	1,537.93	A
Rights Of Way		192.37			
		84.21	2	187.00	A
Total Pounds On This Commodity	276.58				
Soil Fumigation/Preplant		65.34	16	361.30	A
Spinach		35.35	41	80.51	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EMULSIFIABLE METHYLATED VEGETABLE OIL					
Squash, Summer		7.58	2	22.00	A
Strawberry		1,389.57	204	5,071.00	A
Sudangrass		24.44	3	68.00	A
Sugarbeet		1,494.55	139	9,495.50	A
Sunflower		144.58	6	442.60	A
Sweet Potato		24.20	3	311.00	A
Swiss Chard		34.47	83	71.95	A
Tomato		24.34	6	115.00	A
Tomato, Processing		335.61	39	1,156.07	A
Turnip		58.26	53	120.35	A
Uncultivated Ag		986.71	192	3,712.15	A
Uncultivated Non-Ag		18.04	4	27.25	A
Walnut		4,225.06	267	7,874.77	A
Watermelon		1.45	1	7.00	A
Wheat		13.83	1	40.00	A
Chemical Total		96,868.83	18,522		
EMULSIFIABLE POLYETHYLENE					
Grape, Wine		1.28	2	19.00	A
Chemical Total		1.28	2		
ENDOSULFAN					
Grape		478.83	4	564.00	A
Grape, Wine		34.22	5	45.50	A
N-Grnhs Flower		0.55	1	2.26	A
N-Outdr Plants In Containers		0.09	1	0.25	A
N-Outdr Transplants		71.75	13	71.75	A
Potato		676.69	15	704.60	A
Strawberry		1.04	1	5.00	A
Tomato, Processing		6,872.93	49	6,936.20	A
Chemical Total		8,136.11	89		
ENDOTHALL, DIPOTASSIUM SALT					
Landscape Maintenance		12,575.40			
Olive		21.15	1	2.50	A
Regulatory Pest Control		346.90			
Rights Of Way		22,755.72			
Water Area		2,532.37		543.45	A
		1,757.76		305.00	C
Total Pounds On This Commodity	4,290.13				
Chemical Total		39,989.30	1		
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT					
Ditch Bank		0.34		0.50	A
Landscape Maintenance		9,426.20			
Rights Of Way		42,046.48			
Uncultivated Non-Ag		90.82	1	0.01	A
Water Area		6,525.66	3	507.90	A
		3,874.29		8.00	U
		703.88		135.00	C

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Total Pounds On This Commodity 11,103.82				
Chemical Total	62,667.66	4		
EPN				
Landscape Maintenance	424.94			
Chemical Total	424.94			
EPTC				
Alfalfa	117,786.37	740	49,951.29	A
Almond	2,628.31	25	1,149.00	A
Bean, Dried	1,022.43	29	447.20	A
Bean, Succulent	2,255.60	81	1,030.57	A
Bean, Unspecified	458.35	23	95.50	A
Carrot	25,624.97	202	9,098.96	A
Grape	1,099.12	5	180.22	A
Onion, Dry	188.19	1	72.00	A
Potato	52,458.26	227	15,383.00	A
Research Commodity	30.53			
Soil Fumigation/Preplant	377.22	4	62.00	A
Sugarbeet	10,492.63	65	4,318.00	A
Tomato, Processing	763.14	6	250.32	A
Uncultivated Ag	20,085.57	126	7,097.00	A
Chemical Total	235,270.69	1,534		
ESFENVALERATE				
Alfalfa	3.74	2	79.00	A
Almond	11,331.47	2,821	184,584.30	A
Apple	56.91	91	1,112.35	A
Apricot	170.67	215	3,396.76	A
Artichoke, Globe	723.05	1,064	15,479.67	A
Bean, Dried	28.16	23	589.29	A
Bean, Succulent	7.63	30	174.46	A
Bean, Unspecified	13.67	3	280.00	A
Bok Choy	10.10	9	88.50	A
Broccoli	1,465.20	2,453	33,507.90	A
Buildings/Non-Ag Outdroor	1.28		54.50	U
Cabbage	238.51	692	5,198.21	A
Cantaloupe	149.51	82	3,350.75	A
Carrot	709.70	322	15,880.60	A
Cauliflower	397.16	919	9,781.30	A
Cherry	161.32	211	3,119.14	A
Chinese Broccoli (Gai Lon)	0.02	1	0.50	A
Chinese Cabbage (Nappa)	9.43	49	200.80	A
Collard	1.17	3	24.07	A
Commodity Fumigation	1.20			
Corn (Forage - Fodder)	27.67	29	595.30	A
Corn, Grain	21.53	11	441.10	A
Corn, Human Consumption	3,865.57	2,589	82,309.20	A
Cotton	34.27	3	702.00	A
Cucumber	0.59	6	15.95	A
Daikon	1.53	6	47.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ESFENVALERATE					
Eggplant		55.28	128	696.70	A
Food Procressing Plant		< 0.01		5,333.00	C
Forest, Timberland		8.41	4	77.00	A
Fumigation, Other		2.20			
Gai Choy		0.04	1	1.00	A
Gai Lon		4.76	11	98.07	A
Industrial Site		0.08		1,600.00	K
Kiwi		8.40	3	172.00	A
Landscape Maintenance		3.30			
Lemon		0.78	1	17.00	A
Lettuce, Head		716.77	933	15,753.93	A
Lettuce, Leaf		4.50	8	109.40	A
Melon		49.65	27	1,100.76	A
Mustard		0.27	1	6.00	A
Mustard Greens		0.59	4	12.00	A
N-Grnhs Plants In Containers		0.51	3	12.30	A
N-Grnhs Transplants		0.95	41	26.05	A
N-Outdr Flower		< 0.01	2	0.20	A
N-Outdr Plants In Containers		23.49	30	499.60	A
		0.18	3	3,294.00	U
Total Pounds On This Commodity	23.68				
N-Outdr Transplants		142.86	25	587.01	A
Nectarine		940.61	1,349	16,779.88	A
Pastureland		0.04	1	1.00	A
Peach		2,599.39	2,666	45,682.69	A
Peanut		0.16	1	4.00	A
Pear		216.51	152	4,186.70	A
Peas		97.72	230	2,135.91	A
Pecan		4.39	2	124.00	A
Pepper, Fruiting		51.09	58	1,286.80	A
Pepper, Spice		2.83	5	69.50	A
Pistachio		2.47	2	38.00	A
Plum		613.68	944	11,106.63	A
Pluot		2.77	6	49.65	A
Potato		711.15	289	14,906.81	A
Prune		1,821.62	708	34,090.32	A
Public Health		< 0.01			
Pumpkin		7.89	17	177.71	A
Radish		25.89	220	553.48	A
Regulatory Pest Control		1.15			
Research Commodity		3.70			
		0.68	14	27.34	A
Total Pounds On This Commodity	4.38				
Rice		4.88	1	60.00	A
Rights Of Way		2.45			
Soil Fumigation/Preplant		5.03	12	113.00	A
Squash		5.70	24	123.45	A
Squash, Summer		1.16	5	7.25	A
Squash, Zucchini		0.41	1	10.00	A
Stone Fruit		0.31	1	5.00	A
Structural Pest Control		2,872.10			
Sugarbeet		1,290.58	513	31,326.20	A
Sugarbeet (Forage - Fodder)		4.89	2	100.00	A
Sunflower		725.46	257	15,172.88	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ESFENVALERATE					
Tomato		334.77	228	8,065.63	A
Tomato, Processing		1,594.57	467	35,359.54	A
Turnip		3.89	40	87.75	A
Uncultivated Ag		27.14	21	626.42	A
Uncultivated Non-Ag		0.14	1	5.50	A
Unknown		4.87	8	100.50	A
Vegetable		2.09	5	47.70	A
Vegetables, Leafy		0.04	1	1.00	A
Walnut		1,368.79	757	22,693.52	A
Watermelon		27.81	27	597.86	A
Chemical Total		35,834.91	21,894		
ESSENTIAL OILS					
Landscape Maintenance		0.14			
Rights Of Way		14.40			
Structural Pest Control		0.12			
Chemical Total		14.66			
ETHALFLURALIN					
Almond		44.76	1	26.40	A
Bean, Dried		7,026.25	106	5,134.38	A
Bean, Succulent		1,143.22	15	723.50	A
Bean, Unspecified		1,501.61	29	1,066.50	A
Cantaloupe		28.75	6	38.31	A
Commodity Fumigation		65.79			
Cucumber		1,593.05	14	987.00	A
Melon		83.21	21	111.01	A
Pumpkin		457.00	18	367.20	A
Research Commodity		11.66			
		1.29	1	1.50	A
Total Pounds On This Commodity	12.94				
Safflower		320.80	4	252.30	A
Soil Fumigation/Preplant		840.16	6	733.40	A
Squash		99.55	4	79.10	A
Squash, Winter		18.64	2	16.80	A
Sunflower		32,685.09	368	21,959.66	A
Tomato, Processing		45.78	1	36.00	A
Uncultivated Ag		1,476.83	19	983.50	A
Walnut		66.53	3	48.00	A
Chemical Total		47,509.96	618		
ETHEPHON					
Alfalfa		24.42	1	10.00	A
Apple		73.38	11	256.16	A
Cotton		209,691.11	3,199	221,867.35	A
Cucumber		117.95	74	826.12	A
Golf Course Turf		349.90		208.30	A
Grape		14,127.64	1,301	53,129.13	A
Grape, Wine		29.65	5	124.00	A
Landscape Maintenance		22,932.20			
		146.39	18	43.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHEPHON					
		22.22	3	285,000.00	S
Total Pounds On This Commodity	23,100.81				
N-Grnhs Flower		1,035.34	47	343.95	A
		139.90	132	4,333,936.00	S
		0.02		2.00	U
Total Pounds On This Commodity	1,175.26				
N-Grnhs Plants In Containers		64.42	240	103.04	A
		33.73	374	1,834,230.00	S
Total Pounds On This Commodity	98.15				
N-Grnhs Transplants		3.35	62	259,350.00	S
		0.17	2	1.25	A
Total Pounds On This Commodity	3.51				
N-Outdr Flower		95.90	48	94.40	A
		18.76	132	1,984,248.00	S
Total Pounds On This Commodity	114.66				
N-Outdr Plants In Containers		28.63	118	44.52	A
		5.91	23	328,232.00	S
Total Pounds On This Commodity	34.55				
N-Outdr Transplants		0.79	8	3.55	A
Pepper, Fruiting		821.59	26	1,308.60	A
Pumpkin		3.30	3	18.00	A
Research Commodity		3.17			
Rice		10.42	1	15.00	A
Rights Of Way		0.22			
Soil Fumigation/Preplant		44.92	1	90.00	A
Squash		250.28	160	1,426.43	A
Squash, Summer		2.14	4	12.94	A
Structural Pest Control		2.31			
Tomato		1,712.12	99	2,758.47	A
Tomato, Processing		35,603.95	966	59,109.92	A
Turf/Sod		170.07	3	49.85	A
		100.45		910,000.00	S
Total Pounds On This Commodity	270.52				
Uncultivated Ag		222.00	3	170.25	A
Unknown		20.96		11.50	A
Vertebrate Control		11.77			
Walnut		58,874.68	1,568	69,879.85	A
Chemical Total		346,796.12	8,632		
ETHION					
Landscape Maintenance		0.03			
Chemical Total		0.03			
ETOFENPROX					
Landscape Maintenance		0.01			
Mushroom		3.48	3	26.58	A
		0.57	13	104,000.00	S
Total Pounds On This Commodity	4.05				
Mushroom House		8.45	6	53.16	A
		2.15	44	439,100.00	C
		0.74	6	45,000.00	S
Total Pounds On This Commodity	11.34				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETOFENPROX					
N-Grnhs Plants In Containers		0.13	1	1,250.00	S
Public Health		2,424.03			
Rights Of Way		0.01			
Structural Pest Control		109.89			
Chemical Total		2,549.46	73		
ETHOFUMESATE					
Beet		43.82	5	88.90	A
Landscape Maintenance		9,904.03			
N-Grnhs Flower		513.38		343.35	A
N-Outdr Flower		174.10	9	148.00	A
Onion, Dry		4,595.16	148	9,163.37	A
Research Commodity		7.51			
		0.21	2	1.26	A
Total Pounds On This Commodity	7.72				
Rights Of Way		9.39			
Ryegrass		247.42	2	134.00	A
Sugarbeet		698.15	29	1,518.00	A
Turf/Sod		667.85	39	470.14	A
Uncultivated Ag		49.29	1	65.00	A
Chemical Total		16,910.31	235		
ETHOPROP					
Bok Choy		18.46	8	9.60	A
Cabbage		658.23	72	424.29	A
Chinese Cabbage (Nappa)		93.03	13	36.00	A
Landscape Maintenance		24.78			
N-Outdr Plants In Containers		2.96	1	1.00	A
N-Outdr Transplants		379.39	39	96.75	A
Sweet Potato		50.70	1	13.00	A
Chemical Total		1,227.55	134		
ETHYL ACRYLATE					
Cotton		4.70	1	80.00	A
Grape		5.84	1	142.00	A
Chemical Total		10.54	2		
ETHYL ALCOHOL					
Industrial Site		0.48		1.00	U
Landscape Maintenance		31.05			
Rights Of Way		2,565.61			
Structural Pest Control		14.01			
Chemical Total		2,611.16			
ETHYLENE					
N-Grnhs Plants In Containers		1,185.63	354	904,027.00	S
Chemical Total		1,185.63	354		
ETHYLENE GLYCOL					
Alfalfa		1,429.45	146	8,789.65	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHYLENE GLYCOL					
Almond		2,839.08	231	13,602.17	A
Apple		0.58	2	4.00	A
Apricot		121.54	19	672.00	A
Arugula		< 0.01	1	480.00	S
Asparagus		13.74	3	122.00	A
Avocado		96.41	66	2,237.00	A
Bean, Dried		110.74	8	603.00	A
Bean, Succulent		103.44	22	808.00	A
Bean, Unspecified		62.89	6	228.12	A
Beet		10.50	12	42.71	A
Blackberry		3.33	2	32.00	A
Blueberry		65.07	11	735.00	A
Bok Choy		14.52	10	42.26	A
		< 0.01	1	200.00	S
Total Pounds On This Commodity	14.52				
Broccoli		42.77	9	166.00	A
Cabbage		84.57	33	293.82	A
Celery		838.97	118	3,137.55	A
Cherry		76.53	19	220.82	A
Chinese Cabbage (Nappa)		0.95	2	3.74	A
Cilantro		48.72	17	223.85	A
Citrus		35.68	6	45.00	A
Corn (Forage - Fodder)		791.65	68	3,264.17	A
Corn, Grain		22.26	4	122.90	A
Corn, Human Consumption		1,652.59	139	10,167.15	A
Cotton		1,714.71	104	13,461.24	A
Cucumber		18.72	3	310.00	A
Daikon		3.63	3	17.75	A
Endive (Escarole)		0.40	1	1.75	A
Forage Hay/Silage		1.84	2	20.00	A
Garlic		18.14	1	150.00	A
Grape		620.21	42	1,769.01	A
Grape, Wine		8,784.06	954	30,730.07	A
Kale		52.30	36	175.44	A
		< 0.01	1	660.00	S
Total Pounds On This Commodity	52.30				
Kiwi		0.68	1	12.00	A
Landscape Maintenance		101.63			
Leek		12.14	7	51.77	A
Lemon		83.68	42	1,036.76	A
Lettuce, Head		266.58	74	868.40	A
Lettuce, Leaf		448.44	196	1,785.15	A
		< 0.01	1	660.00	S
Total Pounds On This Commodity	448.45				
Melon		0.53	2	11.00	A
N-Grnhs Flower		58.44	386	900.21	A
N-Grnhs Plants In Containers		1.53	35	9.75	A
N-Grnhs Transplants		0.28	32	8.00	A
N-Outdr Flower		51.99	260	689.30	A
N-Outdr Plants In Containers		16.71	100	70.25	A
Nectarine		11.49	11	151.00	A
Oat		3.05	1	50.00	A
Oat (Forage - Fodder)		27.29	5	139.00	A
Onion, Dry		179.15	5	464.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHYLENE GLYCOL					
Onion, Green		299.48	73	730.65	A
Orange		613.07	84	2,757.65	A
Orchard Floor		56.28	42	244.45	A
Parsley		331.46	79	1,050.57	A
Pastureland		13.49	10	59.50	A
Peach		0.44	1	8.00	A
Pecan		10.89	2	36.00	A
Pepper, Fruiting		64.30	8	410.68	A
Persimmon		9.62	6	26.26	A
Pimento		15.43	5	136.03	A
Pistachio		1,829.44	229	10,021.67	A
Pluot		7.26	4	6.00	A
Pomegranate		106.04	22	646.00	A
Potato		3.29	1	18.00	A
Prune		12.42	6	91.45	A
Pumpkin		15.38	10	136.00	A
Radish		2.27	1	6.00	A
Raspberry		64.35	2	114.00	A
Research Commodity		9.62			
Rice		467.26	24	1,006.40	A
Rights Of Way		1,774.10			
		8.11	6	76.75	A
Total Pounds On This Commodity	1,782.21				
Soil Fumigation/Preplant		777.38	36	2,523.00	A
Sorghum (Forage - Fodder)		4.60	1	38.00	A
Sorghum/Milo		72.52	4	120.00	A
Spinach		75.67	19	251.74	A
Strawberry		3,854.97	114	8,616.75	A
Structural Pest Control		240.48			
Sunflower		296.57	28	1,655.46	A
Tangelo		88.73	18	456.80	A
Tangerine		1,598.67	54	5,061.45	A
Tomato		380.95	35	878.50	A
Tomato, Processing		1,356.73	92	6,029.21	A
Triticale		38.90	5	121.90	A
Uncultivated Ag		737.93	79	1,301.25	A
Uncultivated Non-Ag		5.44		3.50	A
Unknown		12.51		12.83	A
Vertebrate Control		0.82			
Walnut		1,778.12	99	3,284.70	A
Wheat		432.46	86	6,904.20	A
Wheat (Forage - Fodder)		358.07	110	5,067.64	A
Chemical Total		38,769.11	4,655		
ETHYLENE GLYCOL MONOMETHYL ETHER					
Almond		12.60	3	99.00	A
Cherry		4.27	2	20.00	A
Grapefruit		38.07	13	161.60	A
Kiwi		2.03	1	90.00	A
Landscape Maintenance		2.87			
Lemon		134.57	38	552.40	A
N-Grnhs Plants In Containers		1.03	8	240,000.00	S
Olive		66.91	12	205.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHYLENE GLYCOL MONOMETHYL ETHER					
Orange		4,065.54	862	21,646.20	A
Pear		5.13	3	30.00	A
Pecan		2.14	1	50.00	A
Pistachio		91.48	27	1,967.60	A
Plum		0.60	1	3.50	A
Pomegranate		11.97	3	160.00	A
Quince		1.02	3	24.00	A
Rice		25.19	2	147.00	A
Tangelo		123.00	39	650.69	A
Tangerine		599.23	256	7,247.40	A
Tomato, Processing		19.67	12	446.44	A
Uncultivated Ag		0.05	1	1.00	A
Walnut		385.25	59	2,356.50	A
Chemical Total		5,592.60	1,346		
ETHYLENE OXIDE					
Structural Pest Control		0.23			
Chemical Total		0.23			
2-ETHYLHEXYL SULFATE, SODIUM SALT					
Cantaloupe		0.25	1	90.00	A
Parsley		1.16	4	354.00	A
Structural Pest Control		0.04			
Tomato		1.36	6	554.00	A
Tomato, Processing		2.54	17	1,172.00	A
Chemical Total		5.35	28		
ETOXAZOLE					
Alfalfa		21.58	3	176.50	A
Almond		38,294.93	4,374	303,939.45	A
Apple		140.95	36	1,052.45	A
Apricot		95.11	24	457.12	A
Avocado		0.81	3	6.50	A
Blackberry		9.38	6	69.48	A
		0.03	2	10,583.00	S
Total Pounds On This Commodity	9.42				
Cantaloupe		26.40	7	258.50	A
Cherry		676.15	197	5,154.31	A
Citrus		0.06	1	310,000.00	U
Commodity Fumigation		0.27			
Corn (Forage - Fodder)		18,186.52	3,630	181,660.27	A
Corn, Grain		658.45	205	6,654.20	A
Corn, Human Consumption		334.97	41	1,999.95	A
Cotton		1,129.82	221	24,784.44	A
Cucumber		8.37	3	83.00	A
		1.49		293,000.00	S
Total Pounds On This Commodity	9.86				
Grape		4,140.44	736	37,359.47	A
Grape, Wine		7,370.60	1,046	61,487.24	A
Herb, Spice		< 0.01	1	0.50	A
Landscape Maintenance		3.54			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETOXAZOLE					
Melon		6.03	2	55.60	A
Mint		77.94	8	585.00	A
N-Grnhs Flower		7.93	107	161.32	A
		3.19	69	2,050,700.00	S
Total Pounds On This Commodity	11.12				
N-Grnhs Plants In Containers		28.88	215	383.36	A
		9.37	169	4,726,943.00	S
Total Pounds On This Commodity	38.25				
N-Grnhs Transplants		1.16	21	804,888.00	S
		0.37	5	7.50	A
Total Pounds On This Commodity	1.53				
N-Outdr Flower		1.63	55	1,196,156.00	S
		1.41	17	37.75	A
Total Pounds On This Commodity	3.04				
N-Outdr Plants In Containers		94.10	171	853.93	A
		1.70	29	973,100.00	S
		< 0.01	1	125.00	U
Total Pounds On This Commodity	95.80				
N-Outdr Transplants		103.65	53	825.53	A
Nectarine		221.93	59	692.48	A
Oat (Forage - Fodder)		4.95	1	55.00	A
Orange		0.54	1	4.00	A
Peach		382.59	141	2,598.99	A
Pear		25.36	10	187.84	A
Pepper, Fruiting		12.15	2	90.00	A
Pistachio		78.15	10	579.00	A
Plum		105.39	71	651.05	A
Prune		54.18	12	487.82	A
Quince		6.75	2	50.00	A
Raspberry		205.58	142	1,522.43	A
Regulatory Pest Control		< 0.01			
Research Commodity		18.24	6	135.40	A
		1.65			
Total Pounds On This Commodity	19.89				
Rights Of Way		3.29			
Strawberry		933.05	214	7,179.22	A
Structural Pest Control		< 0.01			
Tangerine		59.93	4	464.00	A
Tomato		62.08	56	602.62	A
Uncultivated Ag		18.17	4	191.80	A
Unknown		6.48	1	48.00	A
Walnut		3,948.21	901	33,549.63	A
Watermelon		280.21	65	2,249.29	A
Wheat		2.03	1	15.00	A
Chemical Total		77,868.14	13,161		
EUGENOL					
Structural Pest Control		0.53			
Chemical Total		0.53			
FAMOXADONE					
Arugula		5.19	5	40.15	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FAMOXADONE					
Cilantro		0.88	2	7.00	A
Cucumber		151.98	44	1,208.97	A
Endive (Escarole)		0.77	2	5.36	A
Lettuce, Head		407.49	195	2,808.73	A
Lettuce, Leaf		768.44	309	5,489.86	A
N-Grnhs Transplants		4.19	58	36.22	A
		0.96	11	964,360.00	S
		0.18	3	6.00	U
Total Pounds On This Commodity	5.33				
N-Outdr Transplants		7.76	16	2,482,000.00	S
		0.50	4	4.00	A
Total Pounds On This Commodity	8.26				
Onion, Dry		733.87	63	5,879.32	A
Pepper, Fruiting		71.40	14	541.10	A
Potato		124.61	19	993.85	A
Research Commodity		4.97			
Rights Of Way		0.05			
Spinach		676.34	183	5,287.51	A
Tomato		688.20	136	5,741.06	A
Tomato, Processing		317.19	37	2,537.55	A
Upland Cress		0.30	1	2.40	A
Vegetable		2.63	3	14.00	A
Chemical Total		3,967.87	1,105		
FARNESOL					
Apricot		< 0.01	1	0.75	A
Cherry		< 0.01	1	0.50	A
Grape		5.01	45	1,490.29	A
Grape, Wine		4.03	25	875.78	A
Hops		0.06	2	9.00	A
N-Grnhs Plants In Containers		0.02	1	1.10	A
N-Outdr Plants In Containers		0.01	3	2.60	A
Nectarine		2.56	33	376.39	A
Peach		5.24	67	781.01	A
Walnut		0.02	1	10.00	A
Chemical Total		16.95	179		
FATTY ACID AND PHOSPHATIC					
Almond		0.56	1	25.00	A
Olive		0.34	1	10.00	A
Chemical Total		0.89	2		
FATTY ACIDS, METHYL ESTERS					
Alfalfa		2,556.12	46	3,049.60	A
Almond		8,874.85	186	6,832.71	A
Asparagus		231.50	13	266.23	A
Bean, Dried		428.12	9	549.00	A
Broccoli		84.59	22	242.40	A
Cabbage		205.40	88	766.14	A
Cantaloupe		150.75	4	201.00	A
Carrot		965.42	50	776.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, METHYL ESTERS					
Celery		419.88	49	470.16	A
Corn (Forage - Fodder)		30.95	1	38.00	A
Cotton		1,149.36	18	1,130.00	A
Garlic		250.67	49	914.40	A
Grape		0.74	2	3.70	A
Grape, Wine		954.12	44	1,657.31	A
Grapefruit		447.95	29	388.70	A
Landscape Maintenance		9.95			
Lemon		597.66	46	682.79	A
Lettuce, Head		221.16	72	844.04	A
Lettuce, Leaf		267.44	97	985.94	A
N-Outdr Plants In Containers		93.46	11	221.30	A
Olive		11.40	2	40.00	A
Onion, Dry		7.51	1	43.00	A
Orange		10,285.09	584	12,493.78	A
Pastureland		4.52	5	6.50	A
Pear		194.85	6	122.61	A
Pecan		188.73	2	112.00	A
Pepper, Fruiting		28.69	6	107.20	A
Persimmon		0.89	1	10.00	A
Pistachio		1,232.80	46	1,572.93	A
Plum		17.86	2	30.00	A
Pomegranate		9.37	1	10.00	A
Pomelo		40.84	9	60.00	A
Potato		1,226.11	35	2,856.10	A
Prune		58.97	5	37.40	A
Pumpkin		1.03	4	4.00	A
Research Commodity		150.35	6	171.00	A
Rice		6,917.03	88	5,430.10	A
Rights Of Way		136.23			
Soil Fumigation/Preplant		21.77	2	100.00	A
Sunflower		201.67	1	145.00	A
Tangelo		16.43	4	32.00	A
Tangerine		1,572.14	186	2,879.99	A
Tomato, Processing		944.85	25	1,093.89	A
Uncultivated Ag		4,419.98	253	3,801.50	A
Uncultivated Non-Ag		40.75	1	50.00	A
Walnut		3,348.26	125	2,732.75	A
Wheat		3.21	1	8.00	A
Chemical Total		49,021.42	2,237		
FATTY ACIDS, MIXED					
Alfalfa		5,771.08	2,592	144,624.07	A
Almond		49,918.77	4,066	322,566.73	A
		13.18		2,127.00	U
Total Pounds On This Commodity	49,931.96				
Apple		87.46	103	4,590.63	A
Apricot		54.74	47	702.79	A
Artichoke, Globe		46.13	242	4,015.85	A
Arugula		0.09	12	64.70	A
Asparagus		31.99	54	2,634.15	A
Avocado		15.19	98	440.45	A
Barley		8.75	40	5,491.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, MIXED					
Barley (Forage - Fodder)		0.37	8	311.00	A
Basil, Sweet		0.23	19	30.00	A
Bean, Dried		74.89	61	2,286.40	A
Bean, Succulent		1.50	10	139.50	A
Bean, Unspecified		2.17	5	249.73	A
Beet		2.88	40	102.43	A
Bermudagrass		81.00	14	1,368.00	A
Blackberry		15.77	9	40.82	A
Blueberry		1.73	1	8.30	A
Broccoli		150.93	648	11,069.41	A
Brussels Sprout		14.81	106	1,209.80	A
Cabbage		200.97	604	6,582.21	A
Cactus Pear		9.37	34	583.00	A
Cantaloupe		336.37	85	4,179.32	A
Carrot		17.52	29	863.00	A
Cauliflower		7.42	86	1,078.92	A
Celery		257.74	795	13,379.93	A
Cherry		2,303.35	509	12,012.60	A
Chervil		0.01	2	1.50	A
Chive		5.80	9	30.08	A
Christmas Tree		2.21	3	14.50	A
Cilantro		13.52	87	809.65	A
Citrus		4.52	2	128.00	A
Collard		92.06	53	473.94	A
Corn (Forage - Fodder)		1,670.56	1,229	63,504.24	A
Corn, Grain		94.02	240	7,461.77	A
Corn, Human Consumption		898.04	404	15,559.20	A
Cotton		5,151.15	2,503	247,714.20	A
Cucumber		27.30	24	742.45	A
Date		20.04	2	103.00	A
Ditch Bank		2.88	33	159.25	A
Eggplant		2.90	9	115.39	A
Endive (Escarole)		0.39	8	33.90	A
Fava Bean		0.15	4	12.00	A
Fennel		5.81	67	744.40	A
Fig		12.58	3	86.00	A
Forage Hay/Silage		21.54	46	1,644.10	A
Garbanzo Bean		6.48	5	373.00	A
Garlic		106.02	139	5,417.06	A
Grape		2,260.25	2,097	86,194.22	A
Grape, Wine		8,665.06	2,930	128,361.80	A
Grapefruit		3.95	9	39.50	A
Herb, Spice		0.63	2	4.92	A
Kale		183.15	129	1,117.46	A
Kiwi		63.61	13	567.00	A
Landscape Maintenance		907.29			
		0.52	1	2.00	A
Total Pounds On This Commodity	907.81				
Leek		1.67	15	76.50	A
Lemon		325.01	78	3,147.55	A
Lettuce, Head		274.64	1,415	19,214.57	A
Lettuce, Leaf		469.50	3,281	49,424.39	A
Lime		0.28	2	11.00	A
Melon		44.34	13	1,234.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, MIXED					
Mint		1.20	2	5.20	A
Mustard		18.12	24	161.80	A
Mustard Greens		0.03	1	6.50	A
N-Grnhs Flower		13.37	374	748.88	A
		1.10	106	2,973,650.00	S
Total Pounds On This Commodity	14.46				
N-Grnhs Plants In Containers		55.13	355	1,588.82	A
		0.61	32	803,636.00	S
Total Pounds On This Commodity	55.74				
N-Grnhs Transplants		10.80	22	2,834,240.00	S
		3.84	14	55.00	U
		2.95	381	280.49	A
Total Pounds On This Commodity	17.59				
N-Outdr Flower		87.55	701	3,721.08	A
		< 0.01	1	3,600.00	S
Total Pounds On This Commodity	87.56				
N-Outdr Plants In Containers		288.87	1,096	4,312.32	A
		0.44	5	145,023.00	S
		0.13	1	300.00	U
Total Pounds On This Commodity	289.44				
N-Outdr Transplants		346.93	281	2,288.27	A
Nectarine		622.08	472	6,138.93	A
Oat		18.01	19	1,060.14	A
Oat (Forage - Fodder)		225.07	152	6,931.61	A
Olive		192.96	43	1,801.30	A
Onion, Dry		635.38	313	13,731.97	A
Onion, Green		0.46	6	6.00	A
Orange		1,409.59	430	14,685.29	A
Orchard Floor		261.19	281	2,734.85	A
Oregano		< 0.01	1	1.00	A
Parsley		7.53	51	525.05	A
Pastureland		22.34	17	770.00	A
Peach		681.49	795	15,330.21	A
Pear		7.07	11	384.50	A
Peas		8.13	193	1,830.66	A
Pecan		5.32	15	280.41	A
Pepper, Fruiting		693.69	355	10,109.53	A
Pimento		0.34	2	80.10	A
Pistachio		27,350.32	1,065	117,692.93	A
Plum		74.54	100	1,293.29	A
Pomegranate		10,709.62	281	53,923.31	A
Potato		66.90	273	6,082.53	A
Prune		472.15	35	1,405.30	A
Public Health		6.67			
Pumpkin		79.15	41	1,520.55	A
Radish		5.54	139	292.65	A
Rangeland		5.22	9	58.30	A
Rapini		36.88	260	5,763.40	A
Raspberry		44.82	199	1,229.42	A
Regulatory Pest Control		0.45			
Research Commodity		0.13	1	43.00	A
		0.13			
Total Pounds On This Commodity	0.27				
Rights Of Way		4,214.04			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, MIXED					
		25.80	27	391.47	A
Total Pounds On This Commodity	4,239.84				
Rye		1.83	3	68.00	A
Ryegrass		9.66	12	338.30	A
Safflower		146.00	207	40,988.10	A
Sage		< 0.01	1	1.00	A
Soil Fumigation/Preplant		598.59	422	20,560.14	A
Sorghum (Forage - Fodder)		25.98	35	1,816.20	A
Sorghum/Milo		33.76	29	1,233.10	A
Squash		8.11	12	221.60	A
Squash, Summer		6.31	16	226.00	A
Squash, Winter		1.09	1	13.00	A
Strawberry		202.23	322	12,973.04	A
Structural Pest Control		69.39			
Sudangrass		21.49	17	592.53	A
Sugarbeet		26.73	6	518.00	A
Sugarbeet (Forage - Fodder)		1.58	13	633.00	A
Sunflower		17.56	6	420.00	A
Sweet Potato		52.60	23	435.50	A
Swiss Chard		18.67	36	157.11	A
Tangelo		18.11	21	400.80	A
Tangerine		444.19	152	6,325.10	A
Thyme		0.06	4	7.00	A
Tomato		677.77	278	14,050.71	A
Tomato, Processing		5,629.39	1,456	127,946.71	A
Triticale		58.53	76	4,727.58	A
Tropical/Subtropical Fruit		0.01	1	4.00	A
Turf/Sod		14.36	114	1,503.25	A
Turnip		8.15	10	41.57	A
Uncultivated Ag		1,151.97	573	38,111.24	A
Uncultivated Non-Ag		626.62	50	2,868.50	A
Unknown		0.62	4	192.00	A
		0.17		4.00	U
Total Pounds On This Commodity	0.79				
Vertebrate Control		0.91			
Walnut		2,743.95	780	24,211.63	A
Water Area		76.04	30	119.95	A
Watermelon		214.50	66	2,320.70	A
Wheat		823.01	380	24,840.80	A
Wheat (Forage - Fodder)		637.28	1,106	57,508.26	A
Chemical Total		143,845.62	40,418		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR					
Alfalfa		82.48	258	19,583.30	A
Almond		379.34	795	40,375.42	A
Apricot		1.11	1	173.00	A
Broccoli		0.69	4	158.00	A
Cabbage		0.34	2	52.00	A
Cantaloupe		0.17	1	65.00	A
Cherry		14.73	23	696.08	A
Corn (Forage - Fodder)		10.27	29	2,183.52	A
Cotton		15.11	20	3,128.00	A
Grape		7.08	28	560.67	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Grape, Wine	17.06	29	1,256.81	A
Lemon	2.58	2	400.00	A
Lettuce, Head	2.14	17	387.70	A
Lettuce, Leaf	0.50	5	84.80	A
Pistachio	86.91	169	10,353.30	A
Rights Of Way	0.70			
Soil Fumigation/Preplant	1.48	2	230.00	A
Sorghum/Milo	0.50	2	156.00	A
Sugarbeet	1.46	10	309.00	A
Tangerine	0.48	2	75.00	A
Tomato, Processing	13.69	26	2,435.00	A
Uncultivated Ag	3.61	5	371.20	A
Walnut	7.33	21	581.25	A
Wheat	1.37	26	268.80	A
Chemical Total	651.13	1,477		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	9,182.95	923	59,084.83	A
Almond	189,392.94	4,750	324,544.59	A
Apple	1,690.09	173	4,197.24	A
Apricot	2,467.91	116	5,705.33	A
Artichoke, Globe	14,943.39	1,893	31,557.73	A
Arugula	42.20	32	281.35	A
Asparagus	217.96	19	647.40	A
Avocado	7.59	2	40.00	A
Barley (Forage - Fodder)	3.99	1	75.00	A
Basil, Sweet	6.93	7	12.67	A
Bean, Dried	422.22	53	2,625.30	A
Bean, Succulent	77.54	11	391.99	A
Bean, Unspecified	50.89	6	246.61	A
Beet	81.28	74	278.16	A
Bermudagrass	216.61	15	540.00	A
Blackberry	241.88	45	634.50	A
Blueberry	53.14	19	1,106.00	A
Bok Choy	635.15	769	1,938.30	A
Broccoli	13,223.14	3,184	39,443.42	A
Brussels Sprout	552.90	184	1,445.40	A
Cabbage	1,683.87	732	6,299.53	A
Cantaloupe	482.35	67	3,587.26	A
Cardoon	3.32	9	20.10	A
Carrot	6,278.17	165	10,717.52	A
Cauliflower	2,833.67	729	7,659.79	A
Celeriac	2.35	4	4.28	A
Celery	7,486.74	2,436	19,953.22	A
Cherry	7,666.98	1,220	25,156.15	A
Chinese Cabbage (Nappa)	1,317.38	917	3,999.95	A
Cilantro	127.26	108	470.96	A
Clover	3.87	5	18.00	A
Collard	69.06	52	111.86	A
Corn (Forage - Fodder)	2,386.75	239	11,869.65	A
Corn, Grain	1.20	1	40.00	A
Corn, Human Consumption	40.62	9	251.25	A
Cotton	5,163.90	468	25,425.60	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Cucumber	0.28	1	3.00	A
Daikon	5.57	12	10.18	A
Dandelion Green	2.79	5	5.11	A
Dill	5.34	8	9.76	A
Ditch Bank	26.51	9	45.00	A
Eggplant	3.06	3	36.00	A
Endive (Escarole)	119.06	143	619.17	A
Fennel	46.33	78	192.05	A
Gai Lon	87.95	107	323.34	A
Garlic	308.38	13	1,479.20	A
Grape	9,352.49	783	29,534.28	A
Grape, Wine	16,483.19	710	41,615.02	A
Grapefruit	87.09	12	79.00	A
Industrial Processing Water	3.80		50.00	A
Kale	308.56	256	748.62	A
Kohlrabi	6.91	15	12.61	A
Landscape Maintenance	45.14			
Leek	18.44	12	41.01	A
Lemon	706.77	61	826.16	A
Lettuce, Head	9,348.91	2,609	30,989.71	A
Lettuce, Leaf	6,580.87	2,822	30,064.73	A
Melon	16.10	3	139.00	A
Mizuna	36.82	27	235.40	A
Mustard	28.44	33	94.44	A
Mustard Greens	38.29	43	69.29	A
N-Outdr Flower	200.45	84	481.62	A
N-Outdr Plants In Containers	478.86	66	1,674.32	A
N-Outdr Transplants	35.49	8	156.10	A
Nectarine	1,782.39	767	6,541.32	A
Oat	25.21	8	128.70	A
Oat (Forage - Fodder)	142.85	14	366.50	A
Olive	10.37	3	35.00	A
Onion, Dry	1,674.52	128	6,409.01	A
Onion, Green	10.76	4	40.50	A
Orange	9,683.80	636	14,952.13	A
Parsley	155.11	60	574.84	A
Peach	5,685.87	988	15,704.39	A
Pear	139.43	17	387.42	A
Pecan	126.93	15	232.00	A
Pepper, Fruiting	921.61	143	3,614.88	A
Pepper, Spice	332.98	9	880.00	A
Pimento	3.79	1	14.30	A
Pistachio	28,317.53	788	56,408.13	A
Plum	1,054.00	387	3,786.85	A
Pluot	1.15	1	4.00	A
Pomegranate	244.22	14	536.92	A
Pomelo	70.55	7	69.00	A
Potato	1,245.27	26	1,896.80	A
Prune	1,282.28	28	1,617.90	A
Pumpkin	11.72	4	116.00	A
Radicchio	125.66	57	419.60	A
Rangeland	4.25	2	123.00	A
Raspberry	501.64	123	1,402.40	A
Research Commodity	12.25	11	30.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS					
Rights Of Way		850.40			
		21.92	6	29.00	A
Total Pounds On This Commodity	872.33				
Soil Fumigation/Preplant		576.09	23	1,164.12	A
Sorghum (Forage - Fodder)		105.90	14	694.50	A
Sorghum/Milo		29.40	10	263.70	A
Spinach		842.83	493	5,600.93	A
Squash		31.32	9	56.90	A
Squash, Summer		22.78	2	60.00	A
Squash, Zucchini		37.97	13	64.00	A
Strawberry		15,089.39	996	36,852.53	A
Sudangrass		23.98	2	110.00	A
Sugarbeet		510.61	71	3,503.20	A
Sunflower		11.90	2	28.00	A
Sweet Potato		489.70	54	1,884.00	A
Swiss Chard		86.65	102	464.72	A
Tangelo		165.54	21	246.30	A
Tangerine		2,261.85	236	5,785.74	A
Tomatillo		105.54	3	139.00	A
Tomato		2,533.10	83	4,368.49	A
Tomato, Processing		2,527.26	140	12,066.16	A
Triticale		1,025.50	7	1,350.50	A
Turnip		19.59	37	54.35	A
Uncultivated Ag		1,010.50	285	2,786.52	A
Uncultivated Non-Ag		41.65	6	78.50	A
Unknown		27.03	9	57.28	A
Walnut		16,260.22	586	21,911.53	A
Water (Industrial)		1.90		50.00	A
Water Area		62.00		588.50	U
		2.28		12.00	A
Total Pounds On This Commodity	64.28				
Watermelon		403.37	76	2,602.12	A
Wheat		2,019.13	169	11,019.43	A
Wheat (Forage - Fodder)		512.96	97	5,079.90	A
Chemical Total		414,716.54	35,153		
FATTY ACIDS DERIVED FROM TALLOW					
Alfalfa		2,412.55	1,600	95,445.28	A
Almond		5,842.98	1,128	75,103.38	A
Apple		5.62	5	73.00	A
Apricot		3.84	2	68.39	A
Asparagus		17.14	4	594.00	A
Barley		48.76	46	2,846.66	A
Bean, Dried		52.15	14	616.13	A
Beet		4.05	35	72.01	A
Bermudagrass		5.48	2	133.10	A
Blackberry		19.10	36	205.17	A
Blueberry		6.08	4	34.00	A
Bok Choy		0.22	2	14.00	A
Broccoli		23.29	22	732.50	A
Brussels Sprout		2.02	7	34.58	A
Cabbage		2.50	5	93.00	A
Cantaloupe		20.99	10	471.36	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS DERIVED FROM TALLOW				
Cherry	0.08	1	0.30	A
Chestnut	0.12	1	1.00	A
Chinese Cabbage (Nappa)	24.49	76	246.92	A
Chinese Greens	0.29	1	3.09	A
Chive	4.00	10	40.32	A
Cilantro	0.04	1	6.00	A
Citrus	0.69	3	5.00	A
Collard	103.60	70	704.21	A
Corn (Forage - Fodder)	1,028.92	447	25,922.49	A
Corn, Grain	47.43	25	1,133.00	A
Corn, Human Consumption	44.44	102	1,302.80	A
Cotton	1,007.73	902	44,989.37	A
Dandelion Green	0.08	2	6.00	A
Dill	6.41	42	64.17	A
Fig	26.87	25	2,303.29	A
Forage Hay/Silage	103.52	101	5,481.00	A
Garlic	2.48	1	107.00	A
Grain	1.18	1	40.00	A
Grape	350.38	242	9,662.53	A
Grape, Wine	139.45	57	1,576.23	A
Herb, Spice	12.15	47	142.71	A
Kale	134.20	154	1,160.89	A
Kiwi	0.37	2	31.00	A
Landscape Maintenance	33.40			
Lemon	31.25	6	134.50	A
Lettuce, Head	11.00	16	362.23	A
Lettuce, Leaf	8.80	17	278.80	A
Melon	20.85	11	451.10	A
Mint	114.74	122	3,270.46	A
Mustard	109.01	89	888.18	A
N-Grnhs Flower	2.14	1	76.00	A
N-Outdr Flower	5.97	105	890.00	A
N-Outdr Plants In Containers	5.47	26	84.50	A
N-Outdr Transplants	132.91	102	700.16	A
Oat	49.11	24	1,066.00	A
Oat (Forage - Fodder)	180.93	86	3,739.57	A
Olive	1.30	1	32.00	A
Onion, Dry	8.33	5	350.00	A
Orange	35.25	26	995.32	A
Parsley	0.65	14	65.50	A
Pastureland	6.11	15	367.50	A
Peach	32.83	42	419.67	A
Peas	2.51	12	19.57	A
Pecan	0.26	2	109.29	A
Pepper, Fruiting	14.67	7	169.50	A
Peppermint	3.84	1	71.00	A
Persimmon	0.27	1	22.50	A
Pistachio	1,449.72	340	26,866.04	A
Pomegranate	114.42	23	1,652.10	A
Potato	49.59	93	5,277.40	A
Prune	46.19	28	1,092.99	A
Pumpkin	0.06	1	1.50	A
Radish	0.71	11	33.65	A
Rangeland	17.85	5	646.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS DERIVED FROM TALLOW					
Raspberry		431.30	363	3,236.09	A
Research Commodity		1.48	1	5.00	A
		0.95			
Total Pounds On This Commodity	2.43				
Rice		0.35	5	50.00	A
Rights Of Way		343.84			
		6.35	15	70.50	A
Total Pounds On This Commodity	350.20				
Ryegrass		25.45	20	1,141.49	A
Safflower		6.30	6	136.32	A
Soil Fumigation/Preplant		7.84	2	309.60	A
Sorghum (Forage - Fodder)		17.54	10	446.00	A
Sorghum/Milo		44.30	20	1,236.96	A
Spinach		7.27	57	80.77	A
Strawberry		1,617.49	483	15,344.52	A
Structural Pest Control		0.23			
Sudangrass		17.25	12	453.63	A
Sugarbeet		67.92	46	3,167.70	A
Sunflower		8.30	8	450.90	A
Swiss Chard		46.34	95	421.08	A
Tangerine		2.37	5	99.00	A
Tarragon		0.13	1	0.90	A
Timothy		30.14	36	1,449.50	A
Tomato		218.71	92	3,542.21	A
Tomato, Processing		402.86	162	11,110.17	A
Triticale		20.03	17	873.70	A
Turnip		61.39	66	429.32	A
Uncultivated Ag		12.18	12	570.90	A
Uncultivated Non-Ag		11.20	25	678.50	A
Unknown		0.92	2	12.50	A
Vertebrate Control		0.31			
Walnut		526.39	319	12,204.82	A
Watercress		5.48	42	36.27	A
Watermelon		2.46	1	54.00	A
Wheat		456.70	267	14,313.53	A
Wheat (Forage - Fodder)		917.45	456	24,833.69	A
Chemical Total		19,315.12	9,113		
FENAMIDONE					
Arugula		306.45	299	1,199.01	A
Beet		78.38	76	303.35	A
Bok Choy		54.32	48	206.02	A
Broccoli		1,000.14	126	4,256.34	A
Brussels Sprout		68.64	23	265.40	A
Cabbage		198.07	58	854.64	A
Canola (Rape)		8.22	6	40.00	A
Carrot		1,801.29	88	6,815.52	A
Cauliflower		146.33	41	601.90	A
Celery		50.15	19	213.03	A
Chinese Cabbage (Nappa)		53.50	73	227.25	A
Chinese Greens		0.25	1	1.00	A
Collard		23.49	22	88.99	A
Cucumber		40.20	15	233.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENAMIDONE					
Endive (Escarole)		20.27	36	79.86	A
Gai Lon		33.43	28	129.22	A
Garlic		7.97	1	45.00	A
Kale		177.66	165	686.49	A
Kohlrabi		5.41	4	22.50	A
Leek		1.07	1	6.05	A
Lettuce, Head		9,091.16	2,512	38,191.42	A
		0.04	6	9,900.00	S
Total Pounds On This Commodity	9,091.20				
Lettuce, Leaf		11,538.01	4,689	46,916.65	A
Mizuna		37.78	43	146.80	A
Mustard		363.19	305	1,440.87	A
Mustard Greens		12.63	16	49.45	A
N-Grnhs Flower		9.91	6	13.68	A
		3.91	12	419,000.00	S
Total Pounds On This Commodity	13.83				
N-Grnhs Plants In Containers		16.77	41	37.93	A
		14.84	23	458,702.00	S
Total Pounds On This Commodity	31.61				
N-Grnhs Transplants		1.62	48	196,800.00	S
		0.68	5	3.26	A
Total Pounds On This Commodity	2.30				
N-Outdr Flower		1.88	3	4.00	A
N-Outdr Plants In Containers		20.51	23	26.87	A
		6.14	11	107,648.00	S
Total Pounds On This Commodity	26.64				
N-Outdr Transplants		25.82	42	5,586,000.00	S
		6.31	45	23.54	A
Total Pounds On This Commodity	32.13				
Onion, Dry		3,980.84	371	22,706.85	A
Onion, Green		50.11	30	283.12	A
Pepper, Fruiting		11.63	1	43.98	A
Radicchio		5.65	7	21.40	A
Radish		0.25	1	1.00	A
Rapini		479.34	108	2,041.00	A
Research Commodity		0.62	1	2.40	A
		0.56			
Total Pounds On This Commodity	1.18				
Soil Fumigation/Preplant		0.93	1	3.50	A
Spinach		3,475.49	2,091	13,620.39	A
Squash		0.53	1	3.00	A
Swiss Chard		163.94	260	642.88	A
Tomato		8.01	1	31.00	A
Tomato, Processing		0.44	1	2.50	A
Turnip		75.09	57	299.95	A
Watercress		6.14	27	22.07	A
Chemical Total		33,485.99	11,918		
FENAMIPHOS					
Grape		675.28	10	465.00	A
Landscape Maintenance		190.10			
Chemical Total		865.38	10		
FENARIMOL					
Apple		4.66	8	50.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENARIMOL					
Grape		44.41	33	693.36	A
Grape, Wine		29.22	68	1,247.12	A
Landscape Maintenance		58.96			
N-Grnhs Flower		2.71	26	48.55	A
		0.16	1	58,565.00	S
Total Pounds On This Commodity	2.86				
N-Grnhs Plants In Containers		0.03	6	139,600.00	S
N-Outdr Flower		11.68	65	233.00	A
N-Outdr Plants In Containers		0.62	12	10.00	A
Pear		0.05	1	0.50	A
Research Commodity		0.75			
Chemical Total		153.22	220		
FENBUCONAZOLE					
Almond		3,385.83	638	35,445.50	A
Apple		0.93	1	7.20	A
Apricot		35.38	14	289.30	A
Blueberry		7.75	4	80.00	A
Cherry		47.98	18	487.15	A
Lime		15.94	1	122.00	A
Nectarine		261.29	142	2,783.21	A
Peach		585.85	260	6,160.54	A
Plum		46.93	45	483.25	A
Prune		32.68	6	336.00	A
Tangerine		1.62	2	12.74	A
Chemical Total		4,422.18	1,131		
FENBUTATIN-OXIDE					
Almond		2,483.90	50	3,158.00	A
Cherry		21.00	1	14.00	A
Grape		446.00	12	808.00	A
Grape, Wine		12.50	1	25.00	A
Landscape Maintenance		< 0.01			
N-Grnhs Plants In Containers		9.24	6	11.50	A
		2.00	2	80,000.00	S
Total Pounds On This Commodity	11.24				
N-Outdr Flower		71.00	26	64.64	A
N-Outdr Plants In Containers		174.50	54	194.21	A
		1.00	2	40,000.00	S
Total Pounds On This Commodity	175.50				
Nectarine		46.75	6	57.80	A
Orange		315.00	12	304.60	A
Peach		384.20	26	449.60	A
Plum		56.70	4	56.70	A
Strawberry		6,623.41	150	4,631.12	A
Structural Pest Control		4.13			
Tangerine		7.50	1	5.00	A
Walnut		1,367.65	30	1,707.00	A
Chemical Total		12,026.49	383		
FENHEXAMID					
Blackberry		117.25	16	158.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENHEXAMID					
		0.16	5	9,240.00	S
Total Pounds On This Commodity	117.41				
Blueberry		1,628.07	63	2,339.03	A
Cherry		1,376.33	57	2,328.86	A
Grape		15,197.27	716	31,513.48	A
Grape, Wine		25,835.36	2,044	52,218.19	A
Landscape Maintenance		1.50			
N-Grnhs Flower		462.12	581	869.31	A
		7.26	24	398,550.00	S
Total Pounds On This Commodity	469.39				
N-Grnhs Plants In Containers		319.28	330	14,484,418.00	S
		175.74	402	336.00	A
Total Pounds On This Commodity	495.03				
N-Grnhs Transplants		193.51	64	686.20	A
		38.60	103	1,182,985.00	S
		0.50	1	25,000.00	?
Total Pounds On This Commodity	232.61				
N-Outdr Flower		264.09	238	503.30	A
		12.50	1	5,088.00	U
		4.55	33	334,172.00	S
Total Pounds On This Commodity	281.14				
N-Outdr Plants In Containers		175.35	161	243.69	A
		49.81	51	1,953,196.00	S
Total Pounds On This Commodity	225.16				
N-Outdr Transplants		32.02	38	52.42	A
		1.13	3	46,300.00	S
Total Pounds On This Commodity	33.14				
Nectarine		366.97	16	605.58	A
Peach		1,529.67	76	2,926.38	A
Raspberry		75.50	2	147.50	A
		0.05	3	13,000.00	S
Total Pounds On This Commodity	75.55				
Research Commodity		0.90	1	1.20	A
		0.75			
Total Pounds On This Commodity	1.65				
Rights Of Way		0.50	1	2.00	A
Strawberry		37,937.56	1,419	56,207.46	A
Chemical Total		85,804.28	6,449		
FENOXAPROP-P-ETHYL					
Barley		212.68	13	2,904.00	A
Landscape Maintenance		< 0.01			
Rice		1.16	1	20.00	A
Wheat		94.57	11	177.40	A
Wheat (Forage - Fodder)		1,749.24	49	2,809.40	A
Chemical Total		2,057.65	74		
FENOXYCARB					
N-Outdr Plants In Containers		0.73	9	57.67	A
Structural Pest Control		0.31			
Chemical Total		1.04	9		
FENPROPATHRIN					
Almond		534.73	33	1,801.73	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPROPATHRIN					
Apple		611.12	91	1,648.05	A
Apricot		51.40	14	168.01	A
Avocado		208.17	22	528.30	A
		2.39	25	524,642.00	U
Total Pounds On This Commodity	210.56				
Blackberry		0.78	1	2.50	A
Blueberry		145.44	22	551.00	A
Broccoli		221.06	13	1,060.44	A
Cantaloupe		149.76	7	286.30	A
Cherry		3,638.28	661	11,424.23	A
Citrus		2.13	6	594,348.00	U
		0.15	29	124.91	A
Total Pounds On This Commodity	2.29				
Commodity Fumigation		0.47			
Cotton		5,096.59	204	17,259.29	A
Eggplant		2.42	1	15.50	A
Grape		8,163.53	597	33,397.29	A
Grape, Wine		1,717.39	184	6,690.45	A
Grapefruit		1,375.85	186	4,613.74	A
		2.02	16	514.00	U
Total Pounds On This Commodity	1,377.87				
Jujube		0.08	1	0.25	A
Kumquat		7.66	3	38.26	A
Landscape Maintenance		1.16			
Lemon		1,611.93	345	5,847.56	A
Lime		15.95	7	61.74	A
Melon		0.39	1	2.00	A
N-Grnhs Flower		1.80	13	12.00	A
N-Grnhs Plants In Containers		71.56	345	5,311,391.00	S
		30.08	102	94.34	A
Total Pounds On This Commodity	101.64				
N-Grnhs Transplants		0.11	1	0.35	A
N-Outdr Flower		4.14	12	18.22	A
N-Outdr Plants In Containers		190.60	547	1,587.29	A
		43.18	194	4,213,564.00	S
		1.08	6	26,491.00	U
Total Pounds On This Commodity	234.86				
N-Outdr Transplants		105.39	17	299.65	A
Nectarine		352.20	98	1,348.15	A
Olive		77.54	14	306.10	A
		0.47	1	900.00	U
Total Pounds On This Commodity	78.01				
Orange		11,792.39	1,368	31,814.32	A
Orchard Floor		0.42	1	1.00	A
Peach		166.74	61	630.55	A
Pear		39.82	10	100.60	A
Pepper, Fruiting		59.68	15	370.00	A
Pistachio		1,676.73	56	4,366.95	A
Plum		95.70	35	362.38	A
Pluot		3.13	3	10.00	A
Pomelo		5.07	3	14.00	A
Pumpkin		0.02	1	0.10	A
Quince		3.70	1	9.00	A
Raspberry		20.38	3	65.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPROPATHRIN					
Research Commodity		0.28			
Strawberry		6,811.72	711	23,179.02	A
Tangelo		480.10	69	1,948.54	A
Tangerine		2,529.65	269	7,694.72	A
Tomato		1,105.00	110	5,728.91	A
Tomato, Processing		778.10	39	3,758.07	A
Uncultivated Ag		6.26	1	20.00	A
Vertebrate Control		0.39			
Walnut		372.88	23	1,230.80	A
Watermelon		28.53	7	122.09	A
Chemical Total		50,415.70	6,605		
FENPYROXIMATE					
Almond		16,277.14	1,662	131,347.50	A
Apple		64.70	13	592.98	A
Apricot		10.83	9	109.65	A
Avocado		16.44	6	154.00	A
		1.56	12	445,328.00	U
Total Pounds On This Commodity	18.00				
Cantaloupe		9.81	7	113.80	A
Cherry		249.76	114	2,568.37	A
Citrus		1.00	4	373,000.00	U
		0.09	1	0.50	A
Total Pounds On This Commodity	1.09				
Corn (Forage - Fodder)		569.18	110	5,790.24	A
Corn, Grain		15.02	5	140.70	A
Cotton		220.28	31	2,359.58	A
Cucumber		9.41	13	78.08	A
Eggplant		11.33	6	109.97	A
Grape		1,055.90	224	9,945.23	A
Grape, Wine		1,655.69	432	15,335.00	A
Grapefruit		38.82	24	281.80	A
Kiwi		0.12	1	1.00	A
Landscape Maintenance		1.17			
Lemon		237.99	78	1,727.98	A
Melon		1.07	2	10.00	A
Mint		0.36	1	3.00	A
N-Grnhs Flower		2.15	35	801,604.00	S
		0.55	7	15.50	A
Total Pounds On This Commodity	2.69				
N-Grnhs Plants In Containers		25.97	146	250.11	A
		1.87	31	706,440.00	S
		< 0.01	4	1,200.00	U
Total Pounds On This Commodity	27.84				
N-Grnhs Transplants		1.82	11	27.81	A
		0.45	13	275,500.00	S
Total Pounds On This Commodity	2.27				
N-Outdr Flower		3.22	20	52.01	A
		0.50	9	285,120.00	S
Total Pounds On This Commodity	3.72				
N-Outdr Plants In Containers		13.94	61	124.42	A
		1.32	12	332,800.00	S
Total Pounds On This Commodity	15.27				

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPYROXIMATE				
N-Outdr Transplants	4.00	9	20.80	A
Nectarine	160.52	118	1,539.51	A
Orange	2,775.83	780	23,156.32	A
Peach	208.60	134	2,101.43	A
Pear	116.90	15	497.03	A
Pepper, Fruiting	198.87	71	2,053.34	A
Pistachio	88.69	13	712.10	A
Plum	133.76	97	1,343.50	A
Pomelo	0.50	2	3.50	A
Prune	3.64	7	38.82	A
Regulatory Pest Control	0.10			
Research Commodity	2.45			
Rights Of Way	0.12			
Strawberry	707.36	243	7,285.59	A
Structural Pest Control	< 0.01			
Tangelo	84.30	45	769.74	A
Tangerine	2,147.67	402	18,888.24	A
Tomato	89.95	54	786.86	A
Walnut	1,495.08	224	10,264.41	A
Watermelon	231.06	65	1,734.10	A
Chemical Total	28,948.88	5,383		
FENTHION				
Structural Pest Control	0.05			
Chemical Total	0.05			
FENVALERATE				
Structural Pest Control	0.06			
Chemical Total	0.06			
FENUGREEK				
Alfalfa	0.95	1	65.00	A
Chemical Total	0.95	1		
FERBAM				
Structural Pest Control	5.20			
Chemical Total	5.20			
FERRIC SODIUM EDTA				
Almond	457.50	3	610.00	A
Apple	10.00	4	40.00	A
Artichoke, Globe	2,010.87	136	3,982.00	A
Avocado	59.70	4	38.50	A
Cactus Pear	5.00	1	5.00	A
Fig	16.00	1	20.00	A
Grapefruit	2.48	1	3.10	A
Landscape Maintenance	295.88			
Lemon	2,573.23	190	3,217.37	A
N-Grnhs Flower	1.20	11	24.85	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FERRIC SODIUM EDTA				
N-Grnhs Plants In Containers	13.84	15	83.00	A
N-Outdr Flower	155.50	20	146.05	A
N-Outdr Plants In Containers	258.02	66	577.06	A
N-Outdr Transplants	1.52	5	3.36	A
Orange	583.70	36	1,110.13	A
Raspberry	14.00	2	35.00	A
Rights Of Way	16.95			
Strawberry	68.83	7	271.70	A
Structural Pest Control	16.54			
Tangerine	87.75	5	158.50	A
Chemical Total	6,648.52	507		
FERRIC SULFATE (ANHYDROUS)				
Landscape Maintenance	1.95			
Chemical Total	1.95			
FERROUS SULFATE				
Alfalfa	358.27	1,067	63,680.89	A
Almond	1,382.98	284	24,541.68	A
Asparagus	27.94	13	1,399.60	A
Avocado	0.61	1	15.80	A
Barley	3.22	4	921.00	A
Barley (Forage - Fodder)	1.64	6	468.00	A
Bean, Dried	5.55	14	588.90	A
Broccoli	1.61	4	90.00	A
Cabbage	0.04	1	5.00	A
Cantaloupe	0.60	1	86.00	A
Carrot	0.16	3	22.50	A
Cherry	4.05	11	143.00	A
Corn (Forage - Fodder)	58.43	83	4,938.02	A
Corn, Grain	7.47	4	137.00	A
Cotton	214.21	372	21,052.99	A
Forest, Timberland	1.08	10	271.67	A
Garlic	13.57	11	1,394.70	A
Grape	1.41	4	95.00	A
Grape, Wine	115.13	19	1,652.07	A
Lettuce, Head	1.82	7	175.00	A
Oat (Forage - Fodder)	0.54	1	78.00	A
Onion, Dry	6.50	9	766.70	A
Peach	0.14	1	8.20	A
Pistachio	240.85	84	7,370.00	A
Pomegranate	12.99	7	530.40	A
Ryegrass	2.45	11	697.79	A
Safflower	12.59	10	1,223.50	A
Sorghum (Forage - Fodder)	3.13	6	486.00	A
Strawberry	68.30	49	1,927.00	A
Sugarbeet	1.40	3	170.00	A
Tangerine	1.12	2	50.00	A
Tomato	9.78	6	466.45	A
Tomato, Processing	107.89	124	15,649.61	A
Uncultivated Ag	0.16	1	94.00	A
Walnut	65.90	72	1,645.05	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FERROUS SULFATE					
Wheat		0.62	5	153.40	A
Wheat (Forage - Fodder)		2.23	6	637.76	A
Chemical Total		2,736.38	2,316		
FIPRONIL					
County Ag Comm		0.98			
Fumigation, Other		< 0.01			
Landscape Maintenance		68.41			
N-Outdr Plants In Containers		< 0.01	1	1.00	A
N-Outdr Transplants		1.05	1	5.00	A
Public Health		0.01			
Regulatory Pest Control		334.29			
Rights Of Way		0.47			
Structural Pest Control		79,244.69			
Unknown		0.13		27,200.00	S
		0.02		4.00	U
Total Pounds On This Commodity	0.15				
Vertebrate Control		0.18			
Chemical Total		79,650.23	2		
FLAZASULFURON					
Grape		86.45	118	2,433.69	A
Grape, Wine		356.96	562	11,696.62	A
Grapefruit		0.88	3	19.00	A
Landscape Maintenance		0.87			
Orange		54.32	58	1,215.70	A
Research Commodity		0.16			
Tangelo		0.43	1	9.70	A
Tangerine		9.84	7	203.00	A
Unknown		0.02	1	0.46	A
Chemical Total		509.93	750		
FLONICAMID					
Alfalfa		5,487.74	916	63,206.32	A
Artichoke, Globe		2.36	3	26.90	A
Arugula		130.04	222	1,491.24	A
Beet		52.44	109	631.79	A
Blueberry		0.11	1	1.25	A
Bok Choy		44.88	103	516.60	A
Broccoli		136.31	74	1,589.60	A
Brussels Sprout		402.74	365	4,666.99	A
Cabbage		154.15	231	1,925.50	A
Cantaloupe		189.18	56	2,432.56	A
Carrot		65.85	63	754.30	A
Cauliflower		22.54	12	302.50	A
Celeriac		10.44	24	119.10	A
Celery		810.66	539	10,123.82	A
Cherry		4.69	1	60.00	A
Chinese Cabbage (Nappa)		23.50	70	289.34	A
Chinese Greens		0.25	1	3.09	A
Cilantro		1.59	3	18.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLONICAMID					
Collard		25.21	37	299.24	A
Corn, Human Consumption		1.05	1	12.00	A
Cotton		20,145.83	2,544	233,311.76	A
Cucumber		34.65	55	356.66	A
Dandelion Green		0.56	7	6.41	A
Eggplant		11.57	11	139.00	A
Endive (Escarole)		4.69	77	54.71	A
Fennel		4.84	8	55.20	A
Forage Hay/Silage		4.20	1	48.00	A
Gai Lon		22.54	46	254.02	A
Herb, Spice		0.09	1	0.50	A
Kale		141.24	270	1,630.69	A
Kohlrabi		0.74	8	8.49	A
Landscape Maintenance		< 0.01			
Lettuce, Head		1,256.26	1,270	14,789.67	A
Lettuce, Leaf		2,190.22	2,901	25,655.31	A
Melon		86.45	46	1,330.20	A
Mizuna		7.96	34	93.93	A
Mustard		83.43	214	955.87	A
Mustard Greens		10.71	50	124.33	A
N-Grnhs Flower		68.56	267	652.25	A
		1.19	18	317,700.00	S
Total Pounds On This Commodity	69.74				
N-Grnhs Plants In Containers		15.00	71	95.40	A
		2.88	22	614,800.00	S
Total Pounds On This Commodity	17.89				
N-Grnhs Transplants		0.42	6	7.02	A
		0.22	1	50,000.00	S
Total Pounds On This Commodity	0.64				
N-Outdr Flower		29.65	117	278.65	A
		2.24	58	702,096.00	S
Total Pounds On This Commodity	31.89				
N-Outdr Plants In Containers		31.87	27	92.30	A
		1.25	2	160,000.00	S
Total Pounds On This Commodity	33.12				
Parsley		50.71	49	585.42	A
Pepper, Fruiting		422.46	136	5,372.69	A
Potato		21.02	7	271.30	A
Prune		4.44	4	55.00	A
Pumpkin		45.38	24	527.20	A
Radicchio		4.46	11	50.95	A
Radish		12.81	19	152.23	A
Rapini		86.07	110	983.30	A
Raspberry		0.53	1	6.00	A
Regulatory Pest Control		0.11			
Research Commodity		3.82			
		2.78	8	30.82	A
		0.04	2	19,600.00	S
Total Pounds On This Commodity	6.64				
Rights Of Way		0.29	1	3.80	A
Root Vegetable		1.05	11	7.00	A
Spinach		588.93	871	6,940.80	A
Squash		15.08	12	174.35	A
Squash, Summer		5.25	4	60.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLONICAMID					
Strawberry		4,374.66	1,341	50,605.35	A
Swiss Chard		61.60	221	724.99	A
Tomato		168.34	178	1,375.67	A
Tomato, Processing		87.83	18	1,065.80	A
Turnip		23.84	56	288.15	A
Uncultivated Ag		0.53	1	6.00	A
Upland Cress		0.12	1	1.80	A
Vegetable		3.81	7	34.80	A
Vegetables, Leafy		1.37	16	8.25	A
Watercress		0.65	7	7.63	A
Watermelon		49.15	37	582.48	A
Chemical Total		37,762.07	14,116		
FLUAZIFOP-BUTYL					
Landscape Maintenance		39.44			
N-Grnhs Flower		0.66		1.60	A
		0.04		40,000.00	S
Total Pounds On This Commodity	0.70				
Rights Of Way		2.18			
Unknown		0.16		10,000.00	S
Chemical Total		42.47			
FLUAZIFOP-P-BUTYL					
Almond		418.72	31	1,333.98	A
Asparagus		2.45	6	18.10	A
Bean, Dried		86.15	6	272.10	A
Carrot		4,457.27	360	16,237.22	A
Cherry		37.16	10	101.32	A
Citrus		2.64	2	7.00	A
Cotton		18.08	3	48.00	A
County Ag Comm		0.35			
Garlic		379.00	20	1,802.10	A
Golf Course Turf		0.46		0.66	A
		0.04		23,500.00	K
Total Pounds On This Commodity	0.49				
Grape		2,061.46	235	8,444.41	A
Grape, Wine		2,531.05	315	11,032.48	A
Landscape Maintenance		749.45			
		1.33	5	108,100.00	S
		1.21	2	2.50	A
Total Pounds On This Commodity	751.99				
N-Grnhs Flower		8.13		17.20	A
		0.24		33,500.00	S
Total Pounds On This Commodity	8.38				
N-Grnhs Plants In Containers		0.18		32,500.00	S
		0.09	2	2.00	A
Total Pounds On This Commodity	0.27				
N-Outdr Flower		66.52	36	133.31	A
N-Outdr Plants In Containers		7.94	10	50.00	A
N-Outdr Transplants		0.64	3	15.20	A
Onion, Dry		1,718.99	83	5,693.95	A
Orange		140.62	13	997.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUAZIFOP-P-BUTYL					
Peach		3.89	2	15.50	A
Pistachio		87.56	7	247.24	A
Pomegranate		19.42	6	72.92	A
Prune		195.11	38	659.68	A
Research Commodity		0.19			
Rights Of Way		573.65			
Soil Fumigation/Preplant		156.57	5	647.00	A
Structural Pest Control		2.62			
Sweet Potato		81.71	3	217.00	A
Tangerine		2.01	1	5.00	A
Turf/Sod		13.26	4	30.40	A
Uncultivated Ag		126.67	9	160.00	A
		0.02	1	35,000.00	S
Total Pounds On This Commodity	126.69				
Uncultivated Non-Ag		9.28		304.00	A
		< 0.01		1,000.00	S
Total Pounds On This Commodity	9.28				
Vertebrate Control		0.06			
Walnut		145.56	13	421.52	A
Chemical Total		14,107.73	1,231		
FLUAZINAM					
Fumigation, Other		0.78			
Golf Course Turf		0.83		3.00	A
Landscape Maintenance		422.60			
N-Grnhs Flower		7.80		26.20	A
		2.78		580,000.00	S
Total Pounds On This Commodity	10.58				
Potato		187.43	11	714.90	A
Research Commodity		1.03			
Turf/Sod		0.85		130,000.00	S
		0.83		3.00	A
Total Pounds On This Commodity	1.68				
Chemical Total		624.94	11		
FLUBENDIAMIDE					
Alfalfa		7,974.38	1,935	117,442.57	A
Almond		20,359.62	2,387	175,932.14	A
Apple		193.40	58	1,167.86	A
Apricot		254.67	97	2,249.18	A
Artichoke, Globe		95.34	67	1,282.50	A
Bean, Dried		71.30	18	995.60	A
Bok Choy		9.55	97	168.58	A
Broccoli		1,043.73	1,314	20,901.34	A
Brussels Sprout		43.70	72	817.25	A
Cabbage		223.39	469	3,920.65	A
Cantaloupe		696.26	203	14,549.81	A
Cardoon		0.56	6	15.60	A
Cauliflower		254.56	510	5,494.58	A
Celery		256.55	458	5,693.72	A
Cherry		37.75	16	307.09	A
Chinese Cabbage (Nappa)		29.40	158	579.11	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUBENDIAMIDE					
Collard		39.46	95	608.43	A
Corn (Forage - Fodder)		345.95	134	6,354.05	A
Corn, Grain		2.68	1	42.57	A
Corn, Human Consumption		2,104.97	514	25,130.20	A
Cotton		2,279.33	250	36,219.43	A
Dandelion Green		0.09	3	2.89	A
Eggplant		1.05	2	24.50	A
Endive (Escarole)		2.03	38	49.29	A
Fennel		1.80	4	38.60	A
Garbanzo Bean		5.26	6	80.20	A
Grape		596.91	188	5,950.25	A
Grape, Wine		1,441.47	288	13,560.57	A
Kale		98.84	242	1,559.41	A
Kohlrabi		0.30	12	9.89	A
Lettuce, Head		439.74	736	11,194.63	A
Lettuce, Leaf		274.45	415	6,311.72	A
Melon		229.78	65	4,831.37	A
Mustard		37.52	73	557.09	A
Mustard Greens		0.61	11	20.43	A
N-Outdr Plants In Containers		1.26	2	10.00	A
N-Outdr Transplants		14.56	12	221.50	A
Nectarine		290.11	257	2,572.62	A
Oat (Forage - Fodder)		18.78	2	201.00	A
Parsley		0.76	2	20.00	A
Peach		1,231.76	604	10,608.49	A
Pear		7.59	3	49.00	A
Pepper, Fruiting		317.74	246	6,845.58	A
Pepper, Spice		0.18	1	4.00	A
Pistachio		2,651.76	240	21,984.93	A
Plum		200.58	213	1,899.38	A
Prune		23.55	14	198.47	A
Pumpkin		54.02	28	1,151.65	A
Quince		3.32	3	27.04	A
Radicchio		1.24	11	37.85	A
Rapini		1.70	2	43.40	A
Research Commodity		13.85			
		12.74	38	216.83	A
		0.02	1	8.00	S
Total Pounds On This Commodity	26.62				
Rights Of Way		13.17			
Ryegrass		3.37	1	72.00	A
Sorghum (Forage - Fodder)		107.59	12	1,185.90	A
Sorghum/Milo		82.77	18	1,356.30	A
Spinach		5.71	42	121.77	A
Squash		10.47	6	223.00	A
Squash, Summer		1.66	8	66.50	A
Squash, Winter		0.60	1	13.00	A
Squash, Zucchini		0.40	2	8.00	A
Strawberry		262.36	101	4,503.18	A
Structural Pest Control		7.49			
Sudangrass		395.16	53	3,148.50	A
Sunflower		648.45	124	6,646.60	A
Swiss Chard		7.65	61	176.37	A
Tomato		449.99	194	10,041.61	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUBENDIAMIDE					
Tomato, Processing		6,230.13	1,461	128,649.42	A
Turnip		19.66	44	277.86	A
Uncultivated Ag		8.47	2	68.00	A
Unknown		0.17	2	13.00	A
Walnut		1,033.18	305	9,150.29	A
Watercress		1.70	39	33.47	A
Watermelon		158.52	88	3,116.60	A
Wheat (Forage - Fodder)		3.80	1	110.70	A
Chemical Total		53,744.40	15,186		
FLUDIOXONIL					
Apricot		1.76		745,000.00	P
		1.49		2,526.50	T
Total Pounds On This Commodity	3.24				
Basil, Sweet		4.41	18	27.25	A
Bean, Dried		93.27		1,818,950.00	P
Bean, Unspecified		6.84	6	39.00	A
Beet		7.39	7	33.80	A
		< 0.01		161.00	P
Total Pounds On This Commodity	7.39				
Blackberry		89.49	42	421.89	A
		0.06	6	11,768.00	S
Total Pounds On This Commodity	89.55				
Blueberry		845.74	79	4,155.28	A
Bok Choy		0.77	1	3.50	A
Broccoli		3.06	6	14.80	A
		0.02		703.69	P
Total Pounds On This Commodity	3.08				
Brussels Sprout		120.05	64	613.21	A
Cabbage		< 0.01		265.91	P
Cantaloupe		< 0.01		136.86	P
Carrot		20.82	10	95.00	A
		0.43		17,251.08	P
Total Pounds On This Commodity	21.25				
Cauliflower		1.88	2	8.60	A
		< 0.01		0.63	P
Total Pounds On This Commodity	1.88				
Celeriac		12.96	15	59.20	A
Celery		12.40	14	56.68	A
Cherry		13.69		712.50	T
		3.84		209,616.00	P
		1.20		62.50	U
Total Pounds On This Commodity	18.73				
Chervil		0.19	1	1.00	A
Chive		1.13	4	6.00	A
Cilantro		0.84	4	4.50	A
Citrus		430.79		152,229.57	T
		12.36		2,509.07	U
Total Pounds On This Commodity	443.16				
Commodity Fumigation		2.88			
Cotton		95.90		1,864.00	T
Cucumber		33.12	82	174.45	A
		4.03		159,561.40	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL					
		0.46		17,866.67	U
Total Pounds On This Commodity	37.61				
Dandelion Green		0.19	1	1.02	A
Endive (Escarole)		0.41	6	56.89	A
Fava Bean		5.76	8	33.50	A
Fennel		75.84	39	346.85	A
		0.02		685.23	P
Total Pounds On This Commodity	75.85				
Fumigation, Other		120.37			
Garlic		163.44	21	1,160.05	A
Golf Course Turf		16.48		46.30	A
Grape		6,642.51	598	32,211.97	A
Grape, Wine		1,091.06	243	4,700.40	A
Grapefruit		1.45		720,772.00	P
Herb, Spice		22.20	74	59.75	A
Kale		4.64	5	21.25	A
Landscape Maintenance		1,123.65			
		5.90	5	13.30	A
		3.79	10	584,000.00	S
		0.75	1	46.00	K
Total Pounds On This Commodity	1,134.08				
Leek		2.19	1	10.00	A
Lemon		1,226.29		1,147,474.19	T
		1.67		793.00	U
Total Pounds On This Commodity	1,227.96				
Lettuce, Head		1,708.24	693	8,091.30	A
		< 0.01		190.07	P
Total Pounds On This Commodity	1,708.25				
Lettuce, Leaf		2,990.83	1,412	13,903.74	A
		0.79		11,421.75	P
		0.40	6	12,702.00	S
Total Pounds On This Commodity	2,992.02				
Melon		0.03		1,126.53	P
Mint		0.62	8	4.25	A
N-Grnhs Flower		174.17	559	1,107.57	A
		58.37	160	6,216,292.00	S
		0.02	3	14,000.00	U
Total Pounds On This Commodity	232.56				
N-Grnhs Plants In Containers		190.97	555	616.47	A
		135.04	684	13,881,380.00	S
Total Pounds On This Commodity	326.02				
N-Grnhs Transplants		29.23	176	3,570,784.00	S
		4.04	35	40.47	A
Total Pounds On This Commodity	33.26				
N-Outdr Flower		198.24	522	1,753.67	A
		10.77	98	1,775,740.00	S
Total Pounds On This Commodity	209.01				
N-Outdr Plants In Containers		321.65	831	1,809.44	A
		50.31	151	2,425,931.00	S
		0.46	6	55,940.00	U
Total Pounds On This Commodity	372.42				
N-Outdr Transplants		402.74	159	1,944.37	A
		18.55	60	5,295,792.00	S
Total Pounds On This Commodity	421.29				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL					
Nectarine		200.28		159,004.00	T
		21.65	8	90.00	A
		2.20		1,141,627.00	P
Total Pounds On This Commodity	224.13				
Onion, Dry		94.35	7	430.75	A
		1.75		61,434.44	P
		0.03		1,046.00	U
Total Pounds On This Commodity	96.13				
Onion, Green		0.07		2,752.21	P
Orange		463.53		256,384.00	T
		3.77		1,870,903.00	P
Total Pounds On This Commodity	467.30				
Oregano		0.56	2	3.00	A
Parsley		213.54	95	1,037.42	A
		< 0.01		179.00	P
Total Pounds On This Commodity	213.55				
Parsnip		8.96	7	40.95	A
		< 0.01		69.00	P
Total Pounds On This Commodity	8.96				
Peach		477.85		151,298.59	T
		2.53		1,239,367.00	P
Total Pounds On This Commodity	480.38				
Pear		178.26		41,330.50	T
Pepper, Fruiting		28.76	6	153.25	A
		0.03		368.14	P
Total Pounds On This Commodity	28.79				
Pepper, Spice		< 0.01		32.67	P
Pimento		3.13	1	14.30	A
Pistachio		161.61	14	761.66	A
Plum		92.50		75,670.48	T
		1.31		1,842,319.00	P
Total Pounds On This Commodity	93.81				
Pomegranate		303.09		57,140.44	T
		0.41		205,603.00	P
Total Pounds On This Commodity	303.51				
Potato		134.99	4	732.30	A
		23.93		957,100.00	P
		14.94		298.70	T
Total Pounds On This Commodity	173.85				
Pumpkin		0.02		618.42	P
Radicchio		3.97	3	18.10	A
Raspberry		320.83	167	1,510.01	A
		0.06	4	11,270.00	S
Total Pounds On This Commodity	320.88				
Research Commodity		1.84	14	8.15	A
		1.24			
		0.59	4	12,480.00	S
Total Pounds On This Commodity	3.68				
Rights Of Way		0.05	1	1.50	A
Root Vegetable		0.38	4	2.50	A
Rosemary		0.19	1	1.00	A
Sage		1.84	13	12.50	A
Spinach		1.10		43,849.05	P
Squash		17.51	43	67.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL					
		1.01		42,592.19	P
		0.10		3,957.52	U
Total Pounds On This Commodity	18.62				
Stone Fruit		170.06		58,341.18	T
Strawberry		17,038.18	2,001	80,295.57	A
Structural Pest Control		97.71			
Swiss Chard		17.20	67	83.87	A
		< 0.01		95.00	P
Total Pounds On This Commodity	17.21				
Tangerine		4.00		1,888.96	T
Tarragon		0.05	1	0.25	A
Tomato		74.24	67	385.99	A
		< 0.01		17.21	P
Total Pounds On This Commodity	74.24				
Turf/Sod		23.73	2	26.50	A
Vegetables, Leafy		2.49	15	9.00	A
Watermelon		77.95	10	311.80	A
		0.12		4,814.69	P
		< 0.01		80.23	U
Total Pounds On This Commodity	78.07				
Chemical Total		38,917.81	10,052		
FLUMIOXAZIN					
Alfalfa		7,348.00	985	58,661.62	A
Almond		11,987.05	1,389	49,259.76	A
Apple		45.38	11	167.50	A
Apricot		36.22	11	116.11	A
Artichoke, Globe		324.72	206	2,732.89	A
Asparagus		495.10	51	2,606.92	A
Avocado		2.87	12	13.10	A
Bean, Dried		16.02	3	245.00	A
Blueberry		200.89	46	859.33	A
		1.28	1	1,700.00	S
Total Pounds On This Commodity	202.17				
Bushberry		16.83	1	44.00	A
Celery		411.39	281	4,942.79	A
Cherry		692.00	161	2,782.20	A
Citrus		0.71	2	7.40	A
Corn (Forage - Fodder)		185.57	47	1,984.50	A
Cotton		1,853.05	313	22,934.88	A
Fig		13.80	2	36.22	A
Garbanzo Bean		121.48	18	2,490.00	A
Garlic		1,456.39	104	8,156.56	A
Grape		5,462.31	869	27,481.77	A
Grape, Wine		12,917.45	3,814	66,018.09	A
		0.96		10.00	U
Total Pounds On This Commodity	12,918.41				
Grapefruit		6.89	1	18.00	A
Landscape Maintenance		584.23			
Lemon		3.57	1	10.00	A
N-Grnhs Flower		0.02		5,760.00	U
N-Grnhs Plants In Containers		43.29	29	46.04	A
		2.66	18	264,028.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUMIOXAZIN					
Total Pounds On This Commodity	45.95				
N-Outdr Plants In Containers		843.59	1,354	2,960.50	A
		4.05	13	349,248.00	S
		0.26	1	1.00	C
Total Pounds On This Commodity	847.90				
N-Outdr Transplants		72.80	35	342.55	A
		1.28	1	1,700.00	S
Total Pounds On This Commodity	74.07				
Nectarine		102.54	52	339.07	A
Olive		148.31	26	638.35	A
Orange		223.83	38	747.87	A
Peach		331.94	133	1,290.56	A
Pear		53.25	12	225.46	A
Pecan		35.49	7	102.76	A
Pepper, Fruiting		103.83	29	798.30	A
Pistachio		4,777.50	339	17,905.01	A
Plum		86.84	57	324.97	A
Pomegranate		1,456.82	73	3,959.51	A
Potato		60.64	38	2,073.20	A
Prune		704.53	92	2,455.41	A
Public Health		1.23			
Quince		4.78	1	25.00	A
Research Commodity		0.15			
Rights Of Way		4,632.38			
		85.71	42	343.89	A
		0.02	1	4,500.00	S
Total Pounds On This Commodity	4,718.12				
Soil Fumigation/Preplant		524.69	71	4,992.18	A
Strawberry		731.00	225	10,591.20	A
Structural Pest Control		14.84			
Sunflower		9.56	1	100.00	A
Sweet Potato		5.95	2	93.30	A
Tangelo		1.28	1	10.00	A
Tangerine		69.41	22	293.48	A
Tomato		6.22	2	65.00	A
Tomato, Processing		189.75	11	1,833.00	A
Uncultivated Ag		739.02	206	6,213.32	A
		3.22	7	92,800.00	S
Total Pounds On This Commodity	742.24				
Uncultivated Non-Ag		30.69	5	85.00	A
Unknown		0.07	1	0.34	A
Walnut		3,156.26	536	14,061.28	A
Wheat (Forage - Fodder)		13.05	2	136.50	A
Chemical Total		63,456.88	11,812		
FLUOPICOLIDE					
Arugula		64.86	91	541.48	A
Barley		0.51	1	4.00	A
Beet		19.08	56	160.39	A
Bok Choy		44.61	121	373.26	A
Cabbage		27.05	156	219.64	A
Carrot		318.70	23	2,036.31	A
Cauliflower		2.50	3	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUOPICOLIDE					
Celeriac		0.69	4	5.61	A
Celery		3.34	1	27.00	A
Chinese Cabbage (Nappa)		17.98	68	168.23	A
Collard		78.91	245	641.07	A
Cucumber		1.84	6	12.50	A
Daikon		2.49	18	20.22	A
Dandelion Green		0.09	1	0.75	A
Endive (Escarole)		3.63	39	31.93	A
Forage Hay/Silage		0.51	1	4.00	A
Gai Lon		29.93	51	241.84	A
Herb, Spice		1.39	1	0.50	A
Kale		84.07	304	697.33	A
Kohlrabi		3.11	30	25.17	A
Landscape Maintenance		3.73			
Leek		6.02	24	48.82	A
Lettuce, Head		917.50	676	8,002.09	A
Lettuce, Leaf		882.96	921	7,342.09	A
Mizuna		5.35	9	44.30	A
Mustard		8.02	43	65.48	A
Mustard Greens		7.49	41	60.65	A
N-Grnhs Flower		2.61	3	16.10	A
		1.75	7	220,000.00	S
Total Pounds On This Commodity	4.36				
N-Grnhs Plants In Containers		20.06	83	73.41	A
		4.42	26	963,325.00	S
Total Pounds On This Commodity	24.48				
N-Grnhs Transplants		2.50	15	20.91	A
		0.35	79	474,497.00	S
Total Pounds On This Commodity	2.85				
N-Outdr Flower		66.69	65	536.30	A
N-Outdr Plants In Containers		105.17	125	542.29	A
		12.20	25	585,850.00	S
Total Pounds On This Commodity	117.38				
N-Outdr Transplants		18.35	90	116.59	A
		16.39	55	7,470,000.00	S
Total Pounds On This Commodity	34.74				
Onion, Dry		399.21	37	3,235.50	A
Onion, Green		43.01	31	347.91	A
Pepper, Fruiting		74.46	15	603.54	A
Pepper, Spice		118.47	9	960.00	A
Radicchio		0.13	1	1.02	A
Radish		1.47	15	13.82	A
Research Commodity		0.17			
Root Vegetable		1.23	1	0.50	A
Spinach		2,016.51	1,777	16,507.73	A
Swiss Chard		48.68	99	395.14	A
Tomato		15.24	10	132.70	A
Turnip		2.53	18	20.49	A
Vegetables, Leafy		13.73	10	4.50	A
Watercress		2.92	27	22.07	A
Chemical Total		5,524.61	5,557		
FLUOPYRAM					
Alfalfa		13.99	5	171.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUOPYRAM					
Almond		18,472.88	3,180	211,139.79	A
		165.47		2,127.00	U
Total Pounds On This Commodity	18,638.35				
Apple		80.63	59	1,081.10	A
Cherry		309.56	164	3,714.44	A
Grape		312.88	79	3,204.00	A
Grape, Wine		11,509.32	3,887	117,468.11	A
Landscape Maintenance		9.19			
N-Grnhs Plants In Containers		12.87	30	84.52	A
		0.07	1	6,720.00	S
Total Pounds On This Commodity	12.93				
N-Grnhs Transplants		0.13	1	1.00	A
		< 0.01	1	99.90	S
Total Pounds On This Commodity	0.13				
N-Outdr Flower		0.52	4	6.40	A
N-Outdr Plants In Containers		1.53	8	16.75	A
N-Outdr Transplants		2.75	7	16.75	A
Peach		4.73	3	57.00	A
Pistachio		4,172.08	624	43,312.18	A
Potato		328.32	65	4,035.00	A
Research Commodity		2.09			
		0.21	3	1.40	A
Total Pounds On This Commodity	2.30				
Rights Of Way		0.12	1	0.50	A
Uncultivated Ag		0.82	1	10.00	A
Walnut		1,747.07	436	17,006.77	A
Watermelon		311.33	43	1,805.30	A
Chemical Total		37,458.55	8,602		
FLUOXASTROBIN					
Landscape Maintenance		34.06			
Uncultivated Non-Ag		7.50		20.00	A
Chemical Total		41.56			
FLURECOL-METHYL					
Landscape Maintenance		20.29			
Rights Of Way		0.06			
Structural Pest Control		< 0.01			
Chemical Total		20.36			
FLURIDONE					
Landscape Maintenance		151.51			
Regulatory Pest Control		980.33			
Rights Of Way		151.04			
Water Area		5,358.43	2	10,434.89	A
		21.77		129.00	U
		2.54		239,580.00	C
		0.25		80,000.00	S
Total Pounds On This Commodity	5,383.00				
Chemical Total		6,665.88	2		
FLUROXYPYR					
Golf Course Turf		0.82		5.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUROXYPYR					
Landscape Maintenance		22.21			
Chemical Total		23.03			
FLUROXYPYR, 1-METHYLHEPTYL ESTER					
Alfalfa		3.59	1	29.00	A
Almond		30.74	16	785.50	A
Landscape Maintenance		401.34			
N-Grnhs Flower		4.31		15.00	A
		0.13		8,000.00	S
Total Pounds On This Commodity	4.44				
N-Outdr Transplants		2.07	1	3.00	A
Rights Of Way		308.00			
Structural Pest Control		19.71			
Turf/Sod		82.97	29	327.60	A
Uncultivated Ag		62.00		100.00	A
Walnut		20.92	19	682.60	A
Wheat		68.57	11	504.50	A
Chemical Total		1,004.35	77		
FLURPRIMIDOL					
Golf Course Turf		3.30		37.00	A
Landscape Maintenance		11.84			
N-Grnhs Flower		2.01	2	890,640.00	S
		< 0.01	9	2.27	A
Total Pounds On This Commodity	2.02				
N-Grnhs Plants In Containers		1.81	32	271,424.00	U
		0.47	100	1,104,991.00	S
		0.31	11	7.61	A
Total Pounds On This Commodity	2.59				
N-Grnhs Transplants		< 0.01	3	700.00	S
		< 0.01	2	0.04	A
Total Pounds On This Commodity	< 0.01				
N-Outdr Plants In Containers		0.90	95	1,373,558.00	S
		0.04	16	6.28	A
Total Pounds On This Commodity	0.93				
Turf/Sod		0.90		11.75	A
Chemical Total		21.58	270		
FLUTOLANIL					
Golf Course Turf		183.04		28.58	A
Landscape Maintenance		5,301.68			
		57.23	4	9.80	A
		43.91	12	265,500.00	S
Total Pounds On This Commodity	5,402.82				
N-Grnhs Flower		268.38		52.75	A
		16.80		138,000.00	S
Total Pounds On This Commodity	285.18				
N-Grnhs Plants In Containers		21.00		3.00	A
N-Outdr Flower		66.71	23	254.10	A
N-Outdr Plants In Containers		16.10		3.00	A
N-Outdr Transplants		35.00	2	12.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUTOLANIL					
Potato		988.02	17	1,584.40	A
Chemical Total		6,997.86	58		
TAU-FLUVALINATE					
Beehive		0.13		50.00	A
Carrot		55.89	19	357.90	A
Cauliflower		0.02	1	50.00	S
Christmas Tree		4.52	7	33.00	A
Commodity Fumigation		0.03			
Landscape Maintenance		24.06			
Lettuce, Head		0.09	5	19,500.00	S
Lettuce, Leaf		0.20	3	1.80	A
N-Grnhs Flower		35.49	161	296.51	A
		6.99	39	1,056,750.00	S
Total Pounds On This Commodity	42.47				
N-Grnhs Plants In Containers		253.03	735	33,629,752.00	S
		151.49	571	750.80	A
Total Pounds On This Commodity	404.53				
N-Grnhs Transplants		19.82	190	3,650,800.00	S
		8.28	26	55.75	A
Total Pounds On This Commodity	28.10				
N-Outdr Flower		227.58	300	1,161.84	A
		0.20	1	36,000.00	S
Total Pounds On This Commodity	227.78				
N-Outdr Plants In Containers		410.97	642	1,577.29	A
		30.86	163	5,163,148.00	S
		0.13	2	1,700.00	U
Total Pounds On This Commodity	441.95				
N-Outdr Transplants		15.99	29	54.57	A
		0.44	5	130,200.00	S
Total Pounds On This Commodity	16.42				
Public Health		1.17			
Research Commodity		8.58			
		0.15	7	12,776.00	S
		0.08	1	1.00	A
Total Pounds On This Commodity	8.81				
Rights Of Way		0.02			
Structural Pest Control		1.56			
Chemical Total		1,257.74	2,907		
FLUXAPYROXAD					
Almond		2,624.82	282	27,517.25	A
Apple		1.97	3	20.00	A
Apricot		33.75	12	366.53	A
Cherry		27.85	25	325.20	A
Corn, Grain		0.88	1	10.00	A
Corn, Human Consumption		2.61	1	30.00	A
Cucumber		0.19	1	2.00	A
Fumigation, Other		0.69			
Golf Course Turf		3.21		14.10	A
Landscape Maintenance		64.84			
		1.47	3	7.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUXAPYROXAD					
Total Pounds On This Commodity	66.31				
Lettuce, Head		0.90	1	5.00	A
Melon		0.90	1	10.00	A
N-Grnhs Flower		0.23		1.50	A
N-Grnhs Transplants		0.10	1	92,400.00	S
N-Outdr Plants In Containers		1.04	6	10.50	A
N-Outdr Transplants		9.29	6	59.00	A
Nectarine		3.27	7	36.00	A
Peach		63.76	39	707.50	A
Pear		25.88	4	180.00	A
Pepper, Fruiting		172.68	83	2,125.88	A
Pistachio		625.83	77	6,288.04	A
Plum		1.17	3	12.00	A
Potato		71.37	23	838.28	A
Pumpkin		8.33	9	92.20	A
Recreation Area		0.52	2	4.00	A
Research Commodity		0.50			
Squash		17.53	4	194.00	A
Squash, Summer		0.36	1	4.00	A
Strawberry		1,106.88	158	6,409.80	A
Structural Pest Control		0.09			
Sugarbeet		4.00	1	46.00	A
Tomato		195.67	47	2,496.72	A
Tomato, Processing		4,242.40	722	53,259.00	A
Walnut		874.43	205	9,307.23	A
Watermelon		0.63	1	7.00	A
Chemical Total		10,190.03	1,729		
FOLPET					
N-Outdr Flower		< 0.01	1	100.00	U
Chemical Total		< 0.01	1		
FORAMSULFURON					
Golf Course Turf		1.85		20.00	A
Landscape Maintenance		90.19			
N-Grnhs Flower		2.58		75.70	A
		0.24		93,150.00	S
Total Pounds On This Commodity	2.82				
Turf/Sod		7.81	19	184.98	A
Chemical Total		102.68	19		
FORCHLORFENURON					
Grape		83.90	454	18,873.41	A
Grape, Wine		1.25	46	359.94	A
Kiwi		11.91	42	1,239.38	A
Research Commodity		0.02			
Chemical Total		97.09	542		
FORMALDEHYDE					
Animal Premise		4,487.18		1,744,200.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FORMALDEHYDE					
		3,323.81		2,800.19	K
Total Pounds On This Commodity	7,810.98				
Farm/Ag Building		615.92		108,892.00	S
		529.36		1,633.63	K
		299.64		13,500.00	C
Total Pounds On This Commodity	1,444.91				
Landscape Maintenance		3,698.26			
Poultry		7,409.61		1,370.88	K
		4,939.74		913,920.00	C
Total Pounds On This Commodity	12,349.36				
Public Health		4,250.91			
Rights Of Way		17,882.44			
Structural Pest Control		5,552.02			
Vertebrate Control		0.21			
Chemical Total		52,989.08			
FORMETANATE HYDROCHLORIDE					
Alfalfa		3,925.13	81	4,520.45	A
Grapefruit		251.39	23	263.50	A
Lemon		33.00	8	39.55	A
Nectarine		6,759.12	437	6,590.56	A
Orange		13,149.42	422	11,899.30	A
Peach		7.82	3	8.25	A
Tangelo		93.20	9	88.25	A
Tangerine		4,113.75	176	4,824.21	A
Chemical Total		28,332.83	1,159		
FORMIC ACID					
Beehive		220.01	26	2,761.00	U
		107.20	4	177.50	A
		3.50	1	12.00	S
Total Pounds On This Commodity	330.72				
Fumigation, Other		2.52			
Landscape Maintenance		< 0.01			
Vertebrate Control		< 0.01			
Chemical Total		333.25	31		
FOSETYL-AL					
Almond		3,009.12	24	1,528.74	A
Apple		676.72	11	181.70	A
Arugula		741.98	85	316.89	A
Blackberry		622.32	30	155.58	A
		0.53	3	9,111.00	S
Total Pounds On This Commodity	622.84				
Bok Choy		1.60	1	26,000.00	S
Broccoli		454.40	38	164.20	A
Cabbage		36.40	9	14.50	A
Celery		8.48	2	2.50	A
Cherry		16.00	1	32.00	A
Chinese Broccoli (Gai Lon)		1.60	1	26,000.00	S
Citrus		8.01	1	0.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FOSETYL-AL					
Collard		296.20	15	117.50	A
Cucumber		9.60	4	11.00	A
Endive (Escarole)		3.74	1	1.17	A
Gai Lon		279.86	40	127.50	A
Golf Course Turf		295.20		26.20	A
Grapefruit		16.00	1	4.00	A
Kale		1,234.17	78	427.00	A
Landscape Maintenance		12,482.31			
		76.80	2	190,000.00	S
		57.60	3	6.00	A
Total Pounds On This Commodity	12,616.71				
Lemon		180.00	3	45.00	A
Lettuce, Head		65,035.53	1,851	22,464.94	A
Lettuce, Leaf		87,852.20	3,160	30,363.37	A
Mizuna		139.36	41	44.10	A
Mustard		1,213.95	94	409.45	A
Mustard Greens		244.99	21	76.56	A
N-Grnhs Flower		1,962.16	375	932.71	A
		342.84	93	1,058,310.40	S
		29.84	8	77.00	U
Total Pounds On This Commodity	2,334.85				
N-Grnhs Plants In Containers		2,260.13	821	27,981,844.00	S
		1,240.94	356	288.25	A
		85.00	21	667,200.00	U
Total Pounds On This Commodity	3,586.08				
N-Grnhs Transplants		770.58	328	1,026.21	A
		78.65	76	1,258,079.00	S
Total Pounds On This Commodity	849.24				
N-Outdr Flower		2,642.94	540	2,190.37	A
		81.38	5	365,048.00	S
Total Pounds On This Commodity	2,724.33				
N-Outdr Plants In Containers		3,962.03	799	2,033.92	A
		263.08	170	3,773,246.00	S
		0.72	1	42,000.00	U
Total Pounds On This Commodity	4,225.83				
N-Outdr Transplants		1,230.93	243	491.70	A
		647.34	144	11,105,120.00	S
Total Pounds On This Commodity	1,878.28				
Nectarine		34.80	1	17.90	A
Onion, Dry		168.48	3	70.20	A
Orange		734.00	22	248.61	A
Parsley		32.40	11	19.00	A
Peach		93.91	4	59.28	A
Pear		6,243.60	46	1,563.90	A
Plum		25.60	3	35.73	A
Quince		36.00	1	9.00	A
Research Commodity		15.66			
Rights Of Way		6.56	5	12.50	A
Soil Fumigation/Preplant		1.60	1	40,000.00	S
Spinach		20,069.49	1,041	8,727.83	A
Strawberry		3,149.47	28	869.28	A
Structural Pest Control		53.60			
Swiss Chard		524.30	76	197.24	A
		0.55	3	31,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FOSETYL-AL					
Total Pounds On This Commodity	524.85				
Tangerine		7,828.05	42	2,061.79	A
Tomato, Processing		771.60	5	242.90	A
Turf/Sod		99.20		130,000.00	S
Upland Cress		122.37	30	38.65	A
Vegetables, Leafy		29.73	7	9.92	A
Walnut		0.65	2	0.60	A
Watercress		16.76	2	5.18	A
Watermelon		3.20	1	2.00	A
Chemical Total		230,654.81	10,834		
FOX URINE					
Landscape Maintenance		1.51			
Structural Pest Control		2.32			
Chemical Total		3.82			
FREE FATTY ACIDS AND/OR AMINE SALTS					
Landscape Maintenance		518.61			
N-Outdr Plants In Containers		27.39	17	8.65	A
Structural Pest Control		0.17			
Chemical Total		546.18	17		
FREON 12					
Landscape Maintenance		1.06			
Regulatory Pest Control		0.26			
Rights Of Way		18.36			
Structural Pest Control		118.40			
Chemical Total		138.09			
GAMMA AMINOBUTYRIC ACID					
Almond		1.61	2	77.00	A
Grape, Wine		12.99	7	236.82	A
Chemical Total		14.60	9		
GAMMA-CYHALOTHRIN					
Alfalfa		73.35	142	7,721.21	A
Animal Premise		0.22		3.00	U
		0.03		2,480.00	S
Total Pounds On This Commodity	0.24				
Apple		< 0.01	1	3.00	A
Cauliflower		0.13	1	8.70	A
Cotton		0.77	1	40.00	A
Landscape Maintenance		0.13			
N-Outdr Transplants		< 0.01	1	5,000.00	S
Oat		0.12	1	15.00	A
Regulatory Pest Control		1.22			
Rights Of Way		0.07			
Structural Pest Control		12.44			
Walnut		0.13	1	7.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GAMMA-CYHALOTHRIN				
Chemical Total	88.61	148		
GARLIC				
Alfalfa	71.91	11	723.00	A
Almond	36.73	13	270.00	A
Beet	2.61	1	6.00	A
Carrot	3.08	1	7.00	A
Cauliflower	2.61	1	9.00	A
Celery	1.25	1	23.63	A
Collard	2.80	3	7.50	A
Fennel	0.84	1	2.00	A
Grape	1,168.70	174	6,052.17	A
Grape, Wine	45.63	153	966.32	A
Kale	1.77	1	6.00	A
Landscape Maintenance	< 0.01			
Onion, Dry	1.35	2	70.00	A
Orange	0.37	1	27.00	A
Structural Pest Control	< 0.01			
Swiss Chard	3.83	3	10.50	A
Tomato, Processing	25.07	2	236.00	A
Vegetables, Leafy	18.94	4	57.90	A
Watermelon	4.60	3	34.94	A
Chemical Total	1,392.10	375		
GERANIOL				
Apricot	0.01	1	0.75	A
Cherry	< 0.01	1	0.50	A
Grape	12.50	45	1,490.29	A
Grape, Wine	10.05	25	875.78	A
Hops	0.15	2	9.00	A
N-Grnhs Plants In Containers	0.04	1	1.10	A
Nectarine	6.39	33	376.39	A
Peach	13.10	67	781.01	A
Walnut	0.05	1	10.00	A
Chemical Total	42.30	176		
GERMAN COCKROACH PHEROMONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GIBBERELLINS				
Apple	14.07	24	443.20	A
Artichoke, Globe	122.34	472	4,972.89	A
Cabbage	0.30	1	3.00	A
Carrot	2.04	13	522.53	A
Celery	1.65	4	21.83	A
Cherry	1,287.30	1,023	19,883.12	A
Citrus	68.98		326,138.93	T
	0.17	3	14.00	A
Total Pounds On This Commodity 69.15				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GIBBERELLINS					
Fumigation, Other		3.67			
Grape		16,920.07	9,314	380,963.13	A
Grape, Wine		213.48	383	14,123.13	A
Grapefruit		10.07	9	123.40	A
		2.18		9,095.70	T
Total Pounds On This Commodity	12.25				
Landscape Maintenance		4.96			
Lemon		812.88	768	13,583.97	A
		51.14		622,437.11	T
Total Pounds On This Commodity	864.02				
Lettuce, Head		0.23	1	11.10	A
Lime		2.16	5	52.04	A
N-Grnhs Flower		1.09	122	1,922,989.00	S
		0.49	34	23.04	A
		0.05	1	8,000.00	C
Total Pounds On This Commodity	1.63				
N-Grnhs Plants In Containers		8.13	194	3,414,268.00	S
		3.05	203	129.74	A
		0.16	2	3,040.00	U
Total Pounds On This Commodity	11.34				
N-Grnhs Transplants		0.02	57	209,100.00	S
		< 0.01	1	0.01	A
Total Pounds On This Commodity	0.02				
N-Outdr Flower		15.18	53	83.42	A
		0.02	52	657,560.00	S
Total Pounds On This Commodity	15.20				
N-Outdr Plants In Containers		1.40	75	72.01	A
		0.60	20	126,046.50	S
Total Pounds On This Commodity	1.99				
N-Outdr Transplants		0.01	6	2.75	A
		< 0.01	1	100.00	S
Total Pounds On This Commodity	0.01				
Nectarine		33.80	49	350.40	A
Orange		5,521.24	2,573	51,532.61	A
		55.59		456,222.23	T
		0.13		979.00	K
Total Pounds On This Commodity	5,576.97				
Peach		41.75	88	796.45	A
Plum		0.97	2	10.00	A
Pomegranate		302.99	40	3,566.04	A
Pomelo		2.00	2	40.00	A
Research Commodity		< 0.01			
Rice		0.07	1	10.00	A
Rights Of Way		14.03			
Tangelo		310.28	192	3,265.42	A
Tangerine		1,461.78	600	34,239.19	A
Uncultivated Ag		5.81	6	120.00	A
Vegetable		0.21	3	6.75	A
Chemical Total		27,298.54	16,397		
GLIOCLADIUM VIRENS GL-21 (SPORES)					
Artichoke, Globe		13.40	2	12.91	A
Bean, Succulent		29.43	1	61.31	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLIOCLADIUM VIRENS GL-21 (SPORES)					
Bok Choy		37.82	34	63.84	A
Carrot		5.31	1	8.85	A
Celery		103.89	8	173.15	A
Cilantro		564.83	88	949.38	A
Landscape Maintenance		0.03			
Lettuce, Head		59.02	11	95.36	A
Lettuce, Leaf		382.44	68	907.55	A
N-Outdr Flower		15.36	2	12.50	A
N-Outdr Plants In Containers		< 0.01	1	0.06	A
Onion, Green		90.60	44	151.00	A
Parsley		54.00	6	90.00	A
Potato		183.36	4	152.80	A
Radish		183.73	39	306.22	A
Raspberry		20.38	5	31.00	A
Spinach		1,054.26	187	1,882.12	A
Strawberry		131.38	6	126.76	A
Uncultivated Ag		3.00	1	5.00	A
Chemical Total		2,932.24	508		
GLUFOSINATE-AMMONIUM					
Almond		25,294.93	1,200	43,153.25	A
		0.87	3	3.00	U
Total Pounds On This Commodity	25,295.80				
Apple		22.28	18	102.00	A
Apricot		0.62	7	11.50	A
Blueberry		1,395.26	83	2,076.50	A
Cherry		377.34	62	627.80	A
Citrus		8.36	1	9.50	A
Corn (Forage - Fodder)		8,072.23	147	9,805.45	A
Corn, Human Consumption		195.35	2	238.00	A
Cotton		4,985.31	86	4,452.59	A
Ditch Bank		27.53	6	22.50	A
Grape		18,950.16	1,551	44,965.20	A
Grape, Wine		41,028.67	3,141	96,762.19	A
Grapefruit		0.58	2	4.03	A
Hops		1.37	1	10.00	A
Industrial Processing Water		2.14		50.00	A
Landscape Maintenance		889.21			
		1.44	3	8.50	A
Total Pounds On This Commodity	890.65				
Lemon		5.74	2	45.50	A
N-Grnhs Flower		1.77	4	1.10	A
N-Grnhs Plants In Containers		0.10	3	7.30	A
N-Outdr Flower		0.70	1	1.00	A
N-Outdr Plants In Containers		307.61	119	698.47	A
N-Outdr Transplants		45.26	26	187.26	A
Nectarine		312.03	41	362.43	A
Olive		136.01	12	396.12	A
Orange		105.18	36	411.90	A
Pastureland		2.42	4	3.50	A
Peach		190.79	38	344.81	A
Pear		58.00	4	66.40	A
Pecan		53.20	6	45.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLUFOSINATE-AMMONIUM					
Pistachio		6,140.62	237	9,800.37	A
Plum		52.29	14	77.04	A
Pluot		0.51	1	1.00	A
Potato		429.18	58	3,661.00	A
Prune		53.04	11	206.50	A
Public Health		46.01			
Research Commodity		71.80			
		6.81	8	15.50	A
Total Pounds On This Commodity	78.61				
Rice		0.69	1	5.70	A
Rights Of Way		21,258.13			
		149.45	27	354.22	A
Total Pounds On This Commodity	21,407.59				
Soil Fumigation/Preplant		617.58	60	2,115.34	A
Structural Pest Control		5.51			
Tangelo		1.92	1	20.00	A
Tangerine		297.01	28	660.70	A
Turf/Sod		2.27	11	114.20	A
Uncultivated Ag		684.91	187	2,067.95	A
Uncultivated Non-Ag		370.23	19	1,132.35	A
Vertebrate Control		5.00	1	116.68	A
Vetch		0.41	1	4.00	A
Walnut		6,696.35	739	16,276.71	A
		2.34	8	8.00	U
Total Pounds On This Commodity	6,698.69				
Water (Industrial)		1.07		50.00	A
Water Area		2.00		50.25	A
Chemical Total		139,367.60	8,021		
GLUTAMIC ACID					
Almond		1.61	2	77.00	A
Grape, Wine		12.99	7	236.82	A
Chemical Total		14.60	9		
GLUTARALDEHYDE					
Animal Premise		50.52		63.00	U
		1.97		1,449,408.00	S
Total Pounds On This Commodity	52.49				
Landscape Maintenance		528.61			
Structural Pest Control		14.60			
Unknown		61.11		11.00	A
		33.81		6.00	U
Total Pounds On This Commodity	94.92				
Water (Industrial)		259,099.00		3,112.00	U
		850.45		112.00	K
		104.60		49.00	T
		80.40		7.00	A
Total Pounds On This Commodity	260,134.46				
Chemical Total		260,825.07			
GLYCEROL					
Alfalfa		3,050.87	545	35,465.93	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYCEROL					
Almond		15,474.27	2,332	93,991.73	A
Apple		51.28	18	427.23	A
Apricot		36.62	2	232.00	A
Barley (Forage - Fodder)		0.20	4	212.90	A
Bean, Dried		4.66	7	287.90	A
Bermudagrass		0.71	4	209.10	A
Blueberry		393.27	72	2,854.95	A
Broccoli		21.60	5	162.00	A
Cabbage		10.65	2	52.00	A
Cantaloupe		15.34	6	340.78	A
Carrot		0.30	1	4.00	A
Cauliflower		5.36	1	70.00	A
Cherry		1,312.12	339	5,320.48	A
Chestnut		1.62	3	29.14	A
Corn (Forage - Fodder)		1,102.16	256	14,172.52	A
Corn, Grain		34.21	19	500.30	A
Corn, Human Consumption		41.67	22	692.20	A
Cotton		625.46	235	18,722.49	A
Fig		2.12	3	242.17	A
Forage Hay/Silage		9.25	4	177.00	A
Garlic		0.53	5	181.50	A
Grape		327.65	415	14,471.78	A
Grape, Wine		3,265.89	963	28,327.65	A
Grapefruit		1.93	9	70.20	A
Kiwi		1.16	1	90.00	A
Landscape Maintenance		0.21			
Lemon		84.00	13	608.45	A
Lettuce, Head		66.29	17	387.70	A
Lettuce, Leaf		15.39	5	84.80	A
N-Outdr Plants In Containers		1.62	32	2,222.00	A
N-Outdr Transplants		0.02	1	8.00	A
Nectarine		6.05	15	48.78	A
Oat (Forage - Fodder)		193.66	37	3,640.40	A
Olive		17.77	18	387.94	A
Onion, Dry		4.53	5	357.00	A
Orange		81.51	213	6,025.14	A
Pastureland		0.15	1	72.00	A
Peach		126.78	111	1,000.97	A
Pear		29.19	6	132.67	A
Pecan		0.11	1	25.00	A
Pepper, Fruiting		3.09	7	61.60	A
Persimmon		2.01	1	20.00	A
Pistachio		2,907.24	386	18,165.82	A
Pomegranate		1.93	5	95.86	A
Potato		11.21	57	2,931.10	A
Prune		62.58	28	858.34	A
Quince		1.25	1	5.00	A
Research Commodity		3.89			
		3.81	1	38.00	A
Total Pounds On This Commodity	7.70				
Rice		98.04	29	1,136.90	A
Rice, Wild		0.09	1	48.00	A
Rights Of Way		177.16			
		27.87	12	210.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYCEROL					
Total Pounds On This Commodity	205.03				
Rye		0.91	4	36.00	A
Ryegrass		12.80	5	255.00	A
Safflower		7.18	2	141.00	A
Soil Fumigation/Preplant		211.80	53	2,926.50	A
Sorghum/Milo		15.55	2	156.00	A
Squash, Winter		0.48	1	50.00	A
Structural Pest Control		0.04			
Sudangrass		13.30	6	189.60	A
Sugarbeet		45.26	10	309.00	A
Sunflower		31.50	7	523.80	A
Tangelo		1.10	8	172.50	A
Tangerine		32.63	41	948.90	A
Tomato, Processing		458.80	44	3,902.65	A
Uncultivated Ag		339.10	96	5,747.97	A
Uncultivated Non-Ag		113.71	11	753.64	A
Unknown		< 0.01	1	2.30	A
Walnut		1,856.84	789	21,328.06	A
Wheat		118.02	62	1,756.95	A
Wheat (Forage - Fodder)		3.47	8	382.00	A
Chemical Total		32,980.85	7,426		
GLYCERYL STEARATE					
Almond		0.09	1	25.00	A
Olive		0.05	1	10.00	A
Chemical Total		0.14	2		
GLYPHOSATE					
Landscape Maintenance		20.70			
Turf/Sod		0.37		8,000.00	S
Chemical Total		21.07			
GLYPHOSATE, DIAMMONIUM SALT					
Alfalfa		32.63	1	58.00	A
Almond		3,312.17	25	3,013.60	A
Avocado		1.86	1	3.00	A
Cotton		28.35	1	55.00	A
Date		10.22	1	36.67	A
Fig		9.21	1	62.00	A
Forage Hay/Silage		4.65	1	15.00	A
Forest, Timberland		92.94	1	49.00	A
Landscape Maintenance		10.91			
N-Outdr Plants In Containers		162.64	3	89.00	A
Rights Of Way		7.26			
Structural Pest Control		0.13			
Chemical Total		3,672.96	35		
GLYPHOSATE, DIMETHYLAMINE SALT					
Alfalfa		26.56		12.50	A
Bamboo Shoots		67.56	2	62.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, DIMETHYLAMINE SALT					
Forest, Timberland		43,639.67	503	24,556.59	A
Grape		33.78	1	31.00	A
Landscape Maintenance		2,213.53			
N-Grnhs Flower		156.80	1	70.00	A
N-Outdr Transplants		11.76		20.00	A
Research Commodity		0.04			
Rights Of Way		79,129.10			
		28.67	2	11.00	A
Total Pounds On This Commodity	79,157.77				
Structural Pest Control		716.69			
Uncultivated Non-Ag		2,917.94	3	700.00	A
Chemical Total		128,942.09	512		
GLYPHOSATE, ISOPROPYLAMINE SALT					
Airport		35.08		40.00	A
Alfalfa		87,510.09	1,270	61,076.49	A
Almond		1,081,456.46	13,205	677,006.55	A
Animal Premise		1.25		4.00	A
Apple		2,380.04	212	1,833.46	A
		0.22	7	37.00	U
Total Pounds On This Commodity	2,380.26				
Apricot		8,051.73	258	4,605.09	A
		0.12	3	7.00	U
		0.11	3	850.00	S
Total Pounds On This Commodity	8,051.97				
Artichoke, Globe		111.44	7	80.80	A
Asian Pear		11.48	4	6.50	A
Asparagus		3,344.23	52	1,513.47	A
Avocado		37,474.72	3,185	37,501.74	A
		76.09	8	1,175,000.00	U
Total Pounds On This Commodity	37,550.81				
Barley		1,391.61	5	565.75	A
Basil, Sweet		316.66	7	154.50	A
Bean, Dried		6,892.30	59	4,036.90	A
Bean, Succulent		167.95	6	115.00	A
Bean, Unspecified		404.15	10	360.50	A
Beet		11.24	2	6.04	A
Bermudagrass		2,318.40	21	999.80	A
Blackberry		11.71	7	11.47	A
Blueberry		8,412.77	124	3,696.43	A
Broccoli		357.34	15	114.83	A
Brussels Sprout		17.51	2	8.75	A
Buildings/Non-Ag Outdroor		0.25	1	1.01	A
Bushberry		0.48	1	0.75	A
Cabbage		59.47	3	21.50	A
Cantaloupe		4,375.83	24	1,677.70	A
Carrot		1,220.48	18	777.00	A
Cauliflower		224.45	17	223.00	A
Celery		1,350.95	12	240.50	A
Cherimoya		25.18	4	9.76	A
Cherry		34,000.48	1,211	19,880.57	A
		0.19	3	1,050.00	S
		0.07	4	7.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Total Pounds On This Commodity	34,000.75				
Chestnut		135.45	10	72.14	A
Chinese Cabbage (Nappa)		12.00	1	6.00	A
Christmas Tree		179.20	34	202.19	A
Cilantro		48.00	2	16.00	A
Citrus		1,144.70	72	741.16	A
		8.07	6	220,032.00	U
		2.65	6	11,000.00	S
Total Pounds On This Commodity	1,155.42				
Commodity Fumigation		0.25			
Corn (Forage - Fodder)		139,608.27	2,571	127,918.61	A
Corn, Grain		7,799.52	171	7,460.96	A
Corn, Human Consumption		3,006.30	96	2,327.48	A
Cotton		164,915.12	1,475	144,966.68	A
County Ag Comm		165.05			
Cucumber		1,303.74	17	1,187.60	A
		0.01	1	10.00	S
Total Pounds On This Commodity	1,303.75				
Date		9,875.26	237	8,946.34	A
Ditch Bank		4,465.02	157	1,066.68	A
		10.01		5.00	U
		4.75	2	45,230.01	S
Total Pounds On This Commodity	4,479.78				
Eggplant		0.56	1	1.50	A
Farm/Ag Building		70.43	1	50.00	A
Fig		6,562.12	186	5,906.33	A
		0.12	4	23.00	U
Total Pounds On This Commodity	6,562.24				
Forage Hay/Silage		970.93	20	775.20	A
Forest, Timberland		96,878.20	1,438	53,004.47	A
Fumigation, Other		7.49			
Garbanzo Bean		2,147.39	6	889.00	A
Garlic		1,961.13	7	823.50	A
Golf Course Turf		105.84	2	78.86	A
		0.92		40.00	U
		0.62		6,000.00	S
Total Pounds On This Commodity	107.38				
Grape		111,641.12	3,063	79,748.82	A
		0.19	1	600.00	S
		< 0.01	1	40.00	U
Total Pounds On This Commodity	111,641.31				
Grape, Wine		256,662.35	6,892	165,218.62	A
		10.33		45.00	U
Total Pounds On This Commodity	256,672.68				
Grapefruit		4,438.73	459	6,439.42	A
Greenhouse Fumigation		0.25	1	6,000.00	S
Guava		8.00	2	4.00	A
Herb, Spice		82.79	6	18.80	A
Industrial Site		14.68		88.75	A
Jujube		9.99	1	16.00	A
Kiwi		2,505.69	62	1,116.19	A
		< 0.01	1	9.00	U
Total Pounds On This Commodity	2,505.69				
Kumquat		78.46	10	151.37	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Landscape Maintenance		322,124.23			
		323.63	102	253.62	A
		55.87	45	441,500.00	S
Total Pounds On This Commodity	322,503.74				
Lemon		42,836.90	2,620	38,923.89	A
		26.15	3	281.00	U
Total Pounds On This Commodity	42,863.05				
Lettuce, Head		524.13	5	313.50	A
Lettuce, Leaf		264.38	7	185.20	A
		0.31	1	600.00	S
Total Pounds On This Commodity	264.69				
Lime		2,038.66	36	1,324.64	A
Mango		1,078.67	15	598.00	A
Melon		2,754.11	15	952.90	A
Mint		75.11	5	40.25	A
N-Grnhs Flower		681.24	209	425.10	A
		192.96	47	2,667,080.00	S
		0.22			
		0.06		1.00	U
Total Pounds On This Commodity	874.47				
N-Grnhs Plants In Containers		950.92	288	524.50	A
		127.18	131	1,972,176.00	S
		4.00	1	3.00	U
Total Pounds On This Commodity	1,082.09				
N-Grnhs Transplants		180.38	27	522.79	A
		19.59	30	262,800.00	S
Total Pounds On This Commodity	199.97				
N-Outdr Flower		5,765.15	445	1,840.46	A
		6.64	2	186,100.00	S
Total Pounds On This Commodity	5,771.79				
N-Outdr Plants In Containers		54,302.18	7,449	19,546.22	A
		448.62	216	3,083,450.00	S
		126.38	12	5,027.01	U
		6.00	1	1.00	C
Total Pounds On This Commodity	54,883.17				
N-Outdr Transplants		2,732.43	256	939.69	A
		3.17	3	45,000.00	S
		1.07			
Total Pounds On This Commodity	2,736.67				
Nectarine		31,652.93	1,333	17,173.60	A
		0.22	3	1,200.00	S
		0.17	3	9.00	U
Total Pounds On This Commodity	31,653.32				
Nuts		2.50	2	4.00	A
Oat		169.32	5	92.00	A
Oat (Forage - Fodder)		410.58	10	341.00	A
Okra		19.92	2	20.00	A
Olive		19,901.71	587	14,745.95	A
		< 0.01	1	14.00	U
Total Pounds On This Commodity	19,901.72				
Onion, Dry		4,403.85	27	1,939.80	A
Onion, Green		0.14	1	2.00	A
Orange		103,498.20	4,152	90,375.18	A
Orchard Floor		6,638.33	800	7,020.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Parsley		11.99	1	6.00	A
Pastureland		3,063.45	66	3,364.56	A
		1,161.12	20	194,112.00	S
Total Pounds On This Commodity	4,224.57				
Peach		60,402.62	2,236	30,417.87	A
		0.36	4	44.00	U
		0.32	3	1,400.00	S
Total Pounds On This Commodity	60,403.30				
Pear		8,341.02	207	5,280.76	A
		0.21	4	99.00	U
Total Pounds On This Commodity	8,341.23				
Peas		78.32	3	42.00	A
Pecan		2,014.30	79	1,377.28	A
Pepper, Fruiting		3,895.43	86	2,078.70	A
Persimmon		1,244.65	123	833.56	A
		0.03	2	73.00	U
Total Pounds On This Commodity	1,244.68				
Pistachio		111,763.59	1,169	65,197.27	A
Plum		23,555.86	1,500	14,877.42	A
		0.22	3	1,125.00	S
		0.13	4	30.00	U
Total Pounds On This Commodity	23,556.21				
Pluot		47.61	15	35.45	A
Pomegranate		30,191.16	203	21,145.27	A
		< 0.01	1	1.00	U
Total Pounds On This Commodity	30,191.16				
Pomelo		147.95	22	148.50	A
Potato		607.93	11	392.90	A
Prune		30,166.81	703	20,494.57	A
		10.84	1	13.00	U
Total Pounds On This Commodity	30,177.65				
Public Health		6,535.66			
Pumpkin		545.11	32	184.75	A
Quince		24.60	7	27.00	A
Rangeland		1,484.79	137	2,402.70	A
Rapini		1,209.01	4	589.70	A
Raspberry		74.31	3	18.07	A
Recreation Area		113.06	2	81.00	A
Regulatory Pest Control		1,945.76			
		11.05	4	33.00	A
Total Pounds On This Commodity	1,956.81				
Research Commodity		479.52			
		397.38	52	707.31	A
		1.13	4	17,000.00	S
Total Pounds On This Commodity	878.03				
Rice		1,857.84	58	1,363.90	A
Rice, Wild		418.86	8	318.00	A
Rights Of Way		1,035,489.92			
		11,711.52	595	6,094.03	A
		52.79	65	1,229,000.00	S
		22.03	2	160,000.00	U
Total Pounds On This Commodity	1,047,276.25				
Rosemary		21.87	2	3.50	A
Rye		16.02	1	16.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Ryegrass		127.11	4	105.80	A
Safflower		4,356.35	27	3,588.80	A
Soil Fumigation/Preplant		85,481.73	771	40,792.93	A
Sorghum (Forage - Fodder)		184.70	2	190.00	A
Sorghum/Milo		27.00	1	27.00	A
Soybean		28.03	1	28.00	A
Spinach		364.38	14	109.59	A
Squash		90.11	5	41.00	A
Squash, Summer		16.26	2	26.00	A
Squash, Winter		75.13	1	50.00	A
Stone Fruit		16.54	7	13.50	A
		0.06	3	18.00	U
Total Pounds On This Commodity	16.60				
Strawberry		2,736.09	63	550.65	A
Structural Pest Control		1,815.77			
Sudangrass		355.39	7	247.70	A
Sugarbeet		3,547.55	38	2,545.60	A
Sugarcane		70.01	2	73.00	A
Sunflower		2,899.73	47	2,537.10	A
Sweet Potato		891.90	16	679.95	A
Tangelo		2,363.96	153	3,646.07	A
Tangerine		74,316.68	1,605	48,298.08	A
		< 0.01	1	5.00	U
Total Pounds On This Commodity	74,316.68				
Timothy		24.12	1	20.00	A
Tomato		3,355.10	52	2,726.22	A
Tomato, Processing		66,120.86	587	41,914.66	A
Triticale		603.53	2	162.00	A
Tropical/Subtropical Fruit		< 0.01	1	13.00	U
Turf/Sod		2,359.09	134	1,700.23	A
		2.50	1	273,751.00	S
Total Pounds On This Commodity	2,361.59				
Uncultivated Ag		263,546.33	4,892	167,316.58	A
		199.03	101	1,433,431.00	S
		90.07	2	6.00	U
Total Pounds On This Commodity	263,835.43				
Uncultivated Non-Ag		18,757.85	468	13,419.89	A
		120.24	3	602.00	U
		27.36		336,400.00	S
Total Pounds On This Commodity	18,905.45				
Unknown		175.17	5	138.93	A
		10.41			
		0.58		6,000.00	S
Total Pounds On This Commodity	186.16				
Vegetable		45.19	5	11.75	A
Vegetables, Fruiting		0.23	1	0.15	A
Vertebrate Control		176.50			
Vetch		4.00	1	4.00	A
Walnut		245,303.99	6,607	161,292.91	A
Water (Industrial)		15.28		49.00	A
Water Area		19,278.90	11	4,409.44	A
		49.27		2.00	U
		13.16		165,859.00	S
		0.21		216,525.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Total Pounds On This Commodity	19,341.55				
Watermelon		1,306.14	22	779.01	A
Wheat		6,916.08	92	4,584.97	A
Wheat (Forage - Fodder)		2,869.34	34	2,259.05	A
Chemical Total		4,853,455.62	78,923		
GLYPHOSATE, MONOAMMONIUM SALT					
Almond		541.82	104	5,093.12	A
Apple		4.41	3	9.00	A
Avocado		13.88	4	34.25	A
Cherry		50.85	4	204.44	A
Corn (Forage - Fodder)		42.29	9	378.00	A
Date		17.66	2	73.34	A
Fig		17.73	5	213.90	A
Grapefruit		24.16	2	28.00	A
Landscape Maintenance		18,924.82			
Lemon		13.94	2	62.00	A
Lime		1.86	1	1.66	A
N-Grnhs Flower		40.24	4	49.27	A
N-Grnhs Plants In Containers		1.29	1	2.00	A
N-Outdr Plants In Containers		9.90	5	4.87	A
		0.44	3	5,400.00	S
Total Pounds On This Commodity	10.33				
N-Outdr Transplants		58.64	9	34.50	A
Olive		45.34	7	128.40	A
Orange		29.97	3	116.00	A
Pastureland		0.17	1	1.00	A
Pecan		6.22	5	25.00	A
Pistachio		21.14	4	255.00	A
Prune		159.63	44	1,371.65	A
Regulatory Pest Control		81.06			
Research Commodity		0.01			
Rights Of Way		1,267.27			
Structural Pest Control		1.34			
Tangerine		88.29	11	432.44	A
Uncultivated Ag		17.31	3	155.00	A
Walnut		452.66	110	3,191.02	A
Chemical Total		21,934.35	346		
GLYPHOSATE, POTASSIUM SALT					
Airport		239.98		92.50	A
Alfalfa		263,043.71	2,995	155,189.83	A
		16.55		1.00	U
Total Pounds On This Commodity	263,060.26				
Almond		1,726,116.58	17,634	911,370.84	A
		1,619.61	8	1,168.00	U
Total Pounds On This Commodity	1,727,736.19				
Apple		7,335.38	178	3,189.31	A
Apricot		2,333.24	74	1,011.44	A
Artichoke, Globe		11,057.99	3	74.50	A
Asparagus		1,487.64	30	728.17	A
Avocado		35,127.03	3,287	34,651.58	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
Barley		479.07	7	466.00	A
Barley (Forage - Fodder)		352.96	6	330.80	A
Bean, Dried		2,343.69	18	1,232.80	A
Bean, Succulent		513.48	15	438.30	A
Bean, Unspecified		62.06	1	30.00	A
Beet		26.57	3	10.37	A
Bermudagrass		1,206.51	8	421.25	A
Blackberry		323.69	7	78.00	A
Blueberry		2,888.78	69	1,499.03	A
Bok Choy		15.14	5	11.40	A
Broccoli		149.25	6	75.60	A
Brussels Sprout		40.50	2	14.68	A
Buildings/Non-Ag Outdroor		622.01		1.00	U
		0.60	2	7.01	A
Total Pounds On This Commodity	622.61				
Cabbage		299.83	8	150.15	A
Cactus Pear		31.45	2	45.60	A
Canola (Rape)		44.82	3	32.00	A
Cantaloupe		1,116.86	9	502.33	A
Carrot		1,885.40	31	1,082.07	A
Cauliflower		153.09	6	54.00	A
Celery		504.13	9	193.00	A
Cherimoya		7.93	7	13.75	A
Cherry		16,374.61	603	8,465.02	A
Chestnut		44.76	4	19.93	A
Chinese Cabbage (Nappa)		227.81	17	156.25	A
Chinese Greens		2.76	2	2.00	A
Christmas Tree		16.72	4	41.00	A
Cilantro		11.70	3	8.05	A
Citrus		793.46	35	487.50	A
Clover		58.81	1	31.00	A
Commodity Fumigation		48.24			
Corn (Forage - Fodder)		313,014.83	4,200	228,066.84	A
Corn, Grain		36,619.16	705	26,568.07	A
Corn, Human Consumption		4,824.74	86	3,335.97	A
Cotton		348,397.27	3,941	246,453.62	A
Cucumber		2,861.14	27	1,763.00	A
Date		1,879.91	46	2,080.01	A
Ditch Bank		450.41	13	146.00	A
Eggplant		31.53	3	21.19	A
Fennel		56.56	4	25.50	A
Fig		14,892.29	104	5,345.85	A
Forage Hay/Silage		815.05	16	479.50	A
Forest, Timberland		1,293.46	24	726.40	A
Fumigation, Other		31.81			
Gai Lon		27.58	1	20.00	A
Garbanzo Bean		4,766.06	12	1,677.00	A
Garlic		20,083.73	66	7,642.60	A
Golf Course Turf		3.88		81.00	A
		2.37		2,005.00	S
Total Pounds On This Commodity	6.25				
Grape		158,284.98	3,655	98,292.71	A
Grape, Wine		448,151.77	12,795	265,739.97	A
		0.34	1	1,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
Total Pounds On This Commodity	448,152.11				
Grapefruit		8,427.10	401	6,344.79	A
Grass, Seed		338.42	55	263.23	A
Guava		339.02	36	319.00	A
Industrial Processing Water		5.17		50.00	A
Industrial Site		51.25		46.50	A
Jujube		5.52	1	1.00	A
Kiwi		10,522.57	148	7,603.18	A
Kumquat		15.52	6	22.00	A
Landscape Maintenance		130,427.61			
		144.39	26	165.29	A
Total Pounds On This Commodity	130,572.00				
Lemon		68,679.11	2,009	40,696.47	A
		68.97	2	280.00	U
Total Pounds On This Commodity	68,748.08				
Lettuce, Head		6,807.41	71	2,392.17	A
Lettuce, Leaf		2,829.67	33	905.39	A
Lime		351.92	29	193.66	A
Mango		858.13	4	600.00	A
Melon		2,489.06	17	785.06	A
Mint		82.75	1	40.00	A
Mustard		0.65	3	0.60	A
N-Grnhs Flower		119.90	42	98.90	A
		36.88	2	138,000.00	S
		1.55		1.00	U
		1.25			
Total Pounds On This Commodity	159.58				
N-Grnhs Plants In Containers		119.54	22	668,383.00	S
		64.54	32	24.54	A
Total Pounds On This Commodity	184.08				
N-Grnhs Transplants		20.02	8	72,300.00	S
		19.27	5	8.50	A
Total Pounds On This Commodity	39.29				
N-Outdr Flower		544.54	155	215.78	A
N-Outdr Plants In Containers		5,463.84	1,029	11,024.00	A
		247.39	175	2,401,158.00	S
Total Pounds On This Commodity	5,711.23				
N-Outdr Transplants		1,249.37	95	561.30	A
		1.21	2	10,600.00	S
Total Pounds On This Commodity	1,250.58				
Nectarine		16,309.62	1,358	10,413.52	A
Nuts		8.99	1	3.25	A
Oat		120.58	7	83.00	A
Oat (Forage - Fodder)		1,676.40	15	1,250.00	A
Olive		9,907.13	350	6,803.40	A
		2.07	1	40.00	U
Total Pounds On This Commodity	9,909.19				
Onion, Dry		16,497.53	132	8,106.09	A
Onion, Green		312.00	2	150.00	A
Orange		244,901.19	7,119	165,119.37	A
Orchard Floor		445.59	94	746.02	A
Parsley		580.31	1	155.00	A
Pastureland		2,053.60	53	1,012.80	A
Peach		31,662.69	1,979	19,580.95	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
Peanut		27.58	1	6.00	A
Pear		6,215.81	187	4,361.42	A
Peas		60.90	2	31.50	A
Pecan		2,021.02	97	1,299.30	A
Pepper, Fruiting		6,036.04	74	2,898.60	A
Pepper, Spice		451.04	14	665.76	A
Persimmon		1,690.59	66	566.24	A
Pistachio		447,797.08	4,594	249,208.43	A
Plum		7,199.45	636	5,223.92	A
Pomegranate		4,692.80	93	2,884.74	A
Pomelo		1,359.70	55	608.50	A
Potato		2,400.95	58	1,690.61	A
Prune		33,827.18	745	21,087.02	A
Public Health		89.05			
Pumpkin		410.64	17	251.50	A
Quince		343.99	16	166.33	A
Rangeland		2,088.51	63	1,080.45	A
		26.20		1.00	U
Total Pounds On This Commodity	2,114.71				
Rapini		1,558.47	7	573.40	A
Raspberry		972.35	47	317.80	A
Regulatory Pest Control		141.05			
Research Commodity		2,372.07			
		237.86	17	154.74	A
Total Pounds On This Commodity	2,609.93				
Rice		12,022.53	94	9,561.20	A
Rice, Wild		14.48	1	7.00	A
Rights Of Way		196,849.34			
		8,677.02	332	4,402.29	A
		0.88	1	4,500.00	S
Total Pounds On This Commodity	205,527.23				
Ryegrass		251.78	2	121.68	A
Safflower		2,200.50	27	1,354.60	A
Soil Fumigation/Preplant		86,483.96	881	39,975.84	A
Sorghum (Forage - Fodder)		4,346.75	42	3,051.50	A
Sorghum/Milo		483.72	16	334.38	A
Spinach		121.85	5	38.42	A
Squash		24.83	1	9.00	A
Squash, Summer		124.00	2	31.00	A
Squash, Winter		0.13	1	0.30	A
Squash, Zucchini		66.20	3	24.00	A
Stone Fruit		20.69	4	18.00	A
Strawberry		425.20	44	842.30	A
Structural Pest Control		399.39			
Sudangrass		1,338.25	9	640.90	A
Sugarbeet		34,117.26	420	29,523.96	A
Sugarbeet (Forage - Fodder)		768.61	13	680.00	A
Sugarcane		275.84	2	154.00	A
Sunflower		6,733.36	61	4,734.60	A
Sweet Potato		321.18	16	696.62	A
Tangelo		13,197.07	303	7,531.26	A
Tangerine		108,797.96	1,941	72,284.70	A
Tomato		6,873.73	101	3,771.11	A
Tomato, Processing		141,206.98	696	58,032.42	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
Tropical/Subtropical Fruit		4.14	1	1.00	A
Turf/Sod		2,017.76	30	275.42	A
		0.46	1	8,000.00	S
Total Pounds On This Commodity	2,018.22				
Uncultivated Ag		174,686.07	2,858	108,958.89	A
		46.29	1	112.00	U
		7.49	11	88,300.00	S
Total Pounds On This Commodity	174,739.86				
Uncultivated Non-Ag		9,427.82	421	3,440.74	A
Unknown		575.98	24	355.30	A
Vegetables, Fruiting		0.26	1	0.25	A
Vegetables, Leafy		6.98	3	7.00	A
Vertebrate Control		653.04			
Walnut		243,566.02	5,019	146,752.46	A
		10.40	12	12.00	U
Total Pounds On This Commodity	243,576.42				
Water (Industrial)		2.59		50.00	A
Water Area		149.18	2	89.60	A
Watermelon		5,003.04	46	1,551.88	A
Wheat		8,284.27	99	5,893.93	A
Wheat (Forage - Fodder)		4,598.74	49	2,721.81	A
Chemical Total		5,597,528.86	86,707		
GLYPHOSATE-TRIMESIUM					
Almond		232.11	9	341.00	A
Fig		31.36	1	103.00	A
Landscape Maintenance		34.81			
Rights Of Way		12.00	1	6.00	A
Chemical Total		310.28	11		
HALOSULFURON-METHYL					
Alfalfa		186.27	150	4,250.68	A
Artichoke, Globe		0.84	2	18.00	A
Asparagus		42.32	32	837.38	A
Bean, Dried		2.21	2	70.00	A
Bean, Succulent		0.19	1	4.00	A
Bermudagrass		15.68	7	292.90	A
Blackberry		0.71	2	10.00	A
Blueberry		4.44	8	143.59	A
Cantaloupe		2.33	4	289.56	A
Citrus		0.21	2	7.40	A
Corn (Forage - Fodder)		706.82	351	14,831.72	A
Corn, Grain		41.54	23	930.00	A
Corn, Human Consumption		0.60	1	19.10	A
Cucumber		4.92	3	194.33	A
Eggplant		0.94	1	20.00	A
Golf Course Turf		0.33		8.00	A
Grape		< 0.01	1	6.00	A
Landscape Maintenance		775.51			
		0.04	1	3,000.00	S
		< 0.01	1	1.00	A
Total Pounds On This Commodity	775.55				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HALOSULFURON-METHYL					
Melon		4.35	6	238.00	A
N-Grnhs Flower		3.32		55.00	A
		0.07		2,000.00	S
Total Pounds On This Commodity	3.39				
N-Grnhs Plants In Containers		0.01	1	10,000.00	S
N-Outdr Flower		4.03	15	67.40	A
N-Outdr Plants In Containers		3.18	56	85.17	A
		0.18	2	4,400.00	S
		0.03	1	20.00	U
Total Pounds On This Commodity	3.39				
N-Outdr Transplants		2.45	9	55.90	A
Oat (Forage - Fodder)		0.94	1	20.00	A
Orange		0.02	2	4.50	A
Pecan		2.11	3	54.00	A
Pepper, Fruiting		8.14	6	176.83	A
Pepper, Spice		8.44	1	180.00	A
Pistachio		59.43	25	1,379.07	A
Rangeland		1.88	1	40.00	A
Raspberry		0.71	1	10.00	A
Regulatory Pest Control		2.11			
Research Commodity		0.03			
Rice		211.12	88	7,399.00	A
Rights Of Way		6.18			
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	6.19				
Soil Fumigation/Preplant		18.32	17	362.52	A
Sorghum (Forage - Fodder)		34.70	13	745.00	A
Sorghum/Milo		49.44	21	1,078.20	A
Squash		0.02	1	0.50	A
Structural Pest Control		< 0.01			
Tomato		9.71	8	210.93	A
Tomato, Processing		164.08	142	4,679.59	A
Turf/Sod		80.70	66	1,136.16	A
Uncultivated Ag		61.86	29	1,220.00	A
Walnut		103.52	96	2,826.73	A
Watermelon		7.25	5	179.75	A
Chemical Total		2,634.21	1,209		
HARPIN PROTEIN					
N-Grnhs Plants In Containers		< 0.01	1	0.50	A
Chemical Total		< 0.01	1		
HEPTAMETHYLTRISILOXANE ETHOXYLATED					
Alfalfa		158.04	69	4,473.70	A
Almond		1,062.69	163	12,758.46	A
Apple		3.70	1	14.00	A
Apricot		0.74	1	7.00	A
Artichoke, Globe		10.59	43	487.30	A
Asparagus		126.72	4	572.00	A
Avocado		75.92	58	2,920.85	A
		0.22	4	181,090.00	U
Total Pounds On This Commodity	76.15				

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Basil, Sweet	2.03	2	64.00	A
Bean, Dried	1.41	7	46.50	A
Bean, Succulent	2.24	5	87.00	A
Beet	0.37	4	9.60	A
Bermudagrass	1.97	1	70.00	A
Blackberry	7.21	108	166.89	A
Blueberry	0.01	1	0.73	A
Bok Choy	0.42	12	30.00	A
Broccoli	26.25	60	1,095.90	A
Cantaloupe	25.73	15	673.80	A
Carrot	33.21	41	1,213.12	A
Cauliflower	0.80	2	20.50	A
Celery	43.99	154	1,262.25	A
Cherry	152.05	29	655.00	A
Christmas Tree	0.03	1	0.23	A
Cilantro	0.87	21	63.90	A
Citrus	0.33	2	245,000.00	U
Corn (Forage - Fodder)	107.09	77	3,753.83	A
Corn, Grain	10.46	9	467.00	A
Corn, Human Consumption	18.81	16	593.00	A
Cotton	41.60	30	1,176.70	A
Eggplant	5.42	5	116.00	A
Endive (Escarole)	7.07	53	204.76	A
Fig	0.76	1	9.00	A
Garlic	20.28	17	960.00	A
Grape	57.53	19	600.11	A
Grape, Wine	2,926.03	456	33,188.49	A
Kale	0.07	4	10.00	A
Landscape Maintenance	0.47			
Leek	13.63	46	464.41	A
Lemon	37.47	8	273.00	A
Lettuce, Head	166.44	386	7,023.05	A
Lettuce, Leaf	108.70	492	4,345.63	A
Melon	0.21	2	4.00	A
N-Grnhs Plants In Containers	0.10	1	20,000.00	S
	0.09	1	40,000.00	U
Total Pounds On This Commodity	0.18			
N-Grnhs Transplants	0.06	2	4,900.00	U
N-Outdr Flower	0.20	2	3.07	A
N-Outdr Plants In Containers	17.40	75	132.65	A
Oat	2.87	2	150.00	A
Olive	14.26	6	309.75	A
Onion, Dry	39.23	62	2,210.35	A
Orange	357.35	18	2,057.30	A
Peas	8.08	73	311.30	A
Pepper, Fruiting	14.04	16	379.39	A
Pistachio	24.09	4	201.00	A
Pumpkin	51.41	32	1,219.00	A
Raspberry	240.46	421	4,201.64	A
Rice	3.81	2	99.00	A
Rights Of Way	0.38	1	2.00	A
Squash	11.05	7	262.00	A
Strawberry	451.71	663	6,509.90	A
Sugarbeet	5.90	1	111.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HEPTAMETHYLTRISILOXANE ETHOXYLATED					
Tangerine		218.71	30	1,829.30	A
Tomato		82.42	69	1,960.60	A
Tomato, Processing		238.58	183	7,255.72	A
Uncultivated Ag		0.78	6	43.32	A
Walnut		316.12	166	5,320.27	A
Watermelon		135.86	63	1,838.00	A
Wheat		0.55	1	18.00	A
Chemical Total		7,495.06	4,336		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED					
Alfalfa		338.84	545	25,271.60	A
Almond		2,566.03	3,326	148,260.24	A
Apple		3.37	26	309.19	A
Apricot		7.12	18	248.17	A
Artichoke, Globe		0.27	1	12.70	A
Avocado		3.73	17	400.30	A
Bean, Succulent		0.29	1	26.00	A
Bermudagrass		0.56	1	70.00	A
Blueberry		2.28	6	115.02	A
Broccoli		549.40	799	9,589.84	A
Brussels Sprout		29.79	80	506.68	A
Cabbage		26.14	69	643.40	A
Cantaloupe		0.33	2	133.00	A
Carrot		9.41	57	2,013.10	A
Cauliflower		141.46	221	2,023.56	A
Celery		145.21	245	1,873.00	A
Cherry		89.24	233	3,006.90	A
Chestnut		0.15	3	16.14	A
Citrus		1.35	6	57.40	A
Corn (Forage - Fodder)		35.98	240	7,671.56	A
Corn, Human Consumption		8.23	12	354.00	A
Cotton		2.25	2	237.50	A
Cucumber		0.05	1	8.80	A
Ditch Bank		0.28	1	15.00	A
Endive (Escarole)		0.77	30	14.20	A
Forage Hay/Silage		0.30	2	24.50	A
Garlic		2.11	4	350.00	A
Grape		132.72	122	3,278.89	A
Grape, Wine		257.06	860	31,202.29	A
Grapefruit		18.31	31	441.80	A
Kale		24.80	70	474.77	A
Landscape Maintenance		54.05			
Lemon		55.98	78	2,738.36	A
Lettuce, Head		106.22	224	2,341.36	A
Lettuce, Leaf		118.61	307	2,449.35	A
Melon		0.29	3	179.00	A
N-Grnhs Plants In Containers		3.43	10	18.21	A
		0.09	3	23,650.00	S
Total Pounds On This Commodity	3.53				
N-Grnhs Transplants		0.59	18	28.69	A
N-Outdr Plants In Containers		69.49	94	819.04	A
N-Outdr Transplants		37.21	164	2,075.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED					
		5.15	44	56.05	U
Total Pounds On This Commodity	42.36				
Nectarine		0.66	39	156.84	A
Oat (Forage - Fodder)		0.17	2	77.00	A
Olive		1.97	9	312.20	A
Onion, Dry		5.60	21	281.40	A
Orange		273.17	442	8,141.92	A
Peach		112.40	460	5,201.57	A
Pear		1.24	10	130.52	A
Peas		8.99	16	186.90	A
Pecan		0.24	1	16.00	A
Pepper, Fruiting		0.40	1	15.00	A
Pistachio		65.86	137	7,006.77	A
Plum		2.35	29	131.07	A
Pomegranate		0.13	5	20.27	A
Potato		1.07	3	190.00	A
Prune		2.65	10	331.51	A
Rapini		1.38	2	32.30	A
Rights Of Way		49.55			
		1.01	22	126.59	A
		0.02	1	4,500.00	S
Total Pounds On This Commodity	50.58				
Soil Fumigation/Preplant		4.50	11	624.19	A
Squash		0.02	1	35.00	A
Sudangrass		0.06	1	10.00	A
Sugarbeet		0.32	2	100.00	A
Sweet Potato		0.43	3	182.00	A
Swiss Chard		19.22	80	390.69	A
Tangelo		14.01	25	250.00	A
Tangerine		208.68	73	1,119.73	A
Tomato, Processing		2.09	7	505.00	A
Uncultivated Ag		19.10	24	481.92	A
Uncultivated Non-Ag		0.14	4	50.00	A
Vertebrate Control		0.17			
Walnut		657.70	1,152	27,387.00	A
Watermelon		0.47	6	238.00	A
Wheat		11.39	19	822.00	A
Wheat (Forage - Fodder)		0.55	1	74.00	A
Chemical Total		6,316.69	10,595		
HEPTYL BUTYRATE					
Landscape Maintenance		5.55			
Structural Pest Control		0.65			
Chemical Total		6.20			
HEXACHLOROPHENE, SODIUM SALT					
Structural Pest Control		0.05			
Chemical Total		0.05			
(Z,Z)-11,13-HEXADECADIENAL					
Almond		323.38	95	19,821.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(Z,Z)-11,13-HEXADECADIENAL				
Pistachio	295.74	97	18,860.16	A
Chemical Total	619.12	192		
HEXAFLUMURON				
Structural Pest Control	0.02			
Chemical Total	0.02			
HEXAHYDRIC ALCOHOL				
Nectarine	43.38	1	10.00	A
Chemical Total	43.38	1		
HEXAZINONE				
Alfalfa	21,539.96	999	56,604.72	A
Blueberry	86.32	7	212.00	A
Celery	3.00	1	25.00	A
Christmas Tree	11.00	3	22.00	A
Forage Hay/Silage	2.82	1	18.00	A
Forest, Timberland	17,308.23	336	15,478.08	A
Landscape Maintenance	73.05			
N-Grnhs Flower	24.49	1	70.00	A
N-Outdr Flower	6.11	1	8.00	A
Oat (Forage - Fodder)	29.43	1	65.41	A
Rangeland	76.81	2	77.00	A
Rights Of Way	353.15			
Soil Fumigation/Preplant	99.75	1	133.00	A
Uncultivated Ag	4.56	1	35.76	A
Chemical Total	39,618.67	1,354		
HEXYLENE GLYCOL				
Rights Of Way	1,980.88			
Chemical Total	1,980.88			
HEXYTHIAZOX				
Alfalfa	3,080.95	318	22,061.85	A
Almond	29,775.61	2,089	187,441.89	A
Apple	58.59	5	319.70	A
Apricot	134.74	42	721.08	A
Bean, Dried	222.97	41	1,664.43	A
Bean, Succulent	30.48	13	231.16	A
Bean, Unspecified	107.21	7	764.50	A
Blackberry	13.97	11	97.80	A
Cherry	642.06	143	4,013.54	A
Christmas Tree	2.48	3	21.00	A
Citrus	0.96	2	4.30	A
Corn (Forage - Fodder)	10,181.68	1,446	76,087.68	A
Corn, Grain	406.50	108	3,476.50	A
Corn, Human Consumption	1,265.94	216	8,152.89	A
Cotton	76.89	12	606.00	A
Date	171.13	40	1,043.66	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HEXYTHIAZOX					
Eggplant		6.90	2	40.50	A
Grape		613.54	131	4,069.10	A
Grape, Wine		2,303.81	306	15,046.20	A
Grapefruit		3.07	1	20.00	A
Landscape Maintenance		2.19			
Lemon		144.01	10	758.58	A
N-Grnhs Flower		66.97	172	352.67	A
		3.96	31	560,330.00	S
Total Pounds On This Commodity	70.94				
N-Grnhs Plants In Containers		40.43	219	445.98	A
		13.48	168	3,672,990.00	S
Total Pounds On This Commodity	53.90				
N-Grnhs Transplants		1.67	19	42.74	A
		0.18	8	255,000.00	S
Total Pounds On This Commodity	1.85				
N-Outdr Flower		7.04	28	84.12	A
		1.62	61	1,009,316.00	S
Total Pounds On This Commodity	8.66				
N-Outdr Plants In Containers		183.40	299	1,312.78	A
		0.68	11	197,000.00	S
		0.08	2	320.00	U
Total Pounds On This Commodity	184.16				
N-Outdr Transplants		37.49	32	237.39	A
Nectarine		871.20	419	5,090.49	A
Orange		1,356.23	156	7,555.51	A
Peach		1,451.96	613	8,801.50	A
Pear		3.20	1	20.00	A
Pepper, Fruiting		34.12	4	178.00	A
Plum		792.14	297	4,456.68	A
Pomelo		2.30	2	15.00	A
Prune		232.84	35	1,569.00	A
Raspberry		399.91	210	2,555.28	A
Regulatory Pest Control		< 0.01			
Research Commodity		0.88			
Rights Of Way		0.13	2	4.00	A
Sorghum (Forage - Fodder)		302.29	33	2,329.00	A
Sorghum/Milo		54.89	8	427.50	A
Strawberry		3,828.69	546	20,526.40	A
Tangelo		14.53	2	79.70	A
Tangerine		2,127.92	151	11,835.91	A
		3.83	1	20.00	U
Total Pounds On This Commodity	2,131.75				
Uncultivated Ag		25.97	5	190.00	A
Unknown		9.20	1	48.00	A
Walnut		7,708.52	1,252	49,233.65	A
Wheat (Forage - Fodder)		5.62	1	44.00	A
Chemical Total		68,829.02	9,735		
HYDRAMETHYLNON					
Almond		1.28	7	235.09	A
Cherry		0.16	2	30.00	A
County Ag Comm		< 0.01			
Landscape Maintenance		12.93			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDRAMETHYLNON					
N-Grnhs Flower		0.04	2	6.00	A
N-Outdr Plants In Containers		10.26	58	1,209.70	A
		< 0.01	1	10,000.00	S
Total Pounds On This Commodity	10.27				
N-Outdr Transplants		< 0.01	1	15.00	A
Pastureland		0.18	1	34.00	A
Public Health		5,730.73			
Regulatory Pest Control		0.23			
Rights Of Way		0.12			
Structural Pest Control		266.95			
Turf/Sod		0.66	4	120.00	A
Uncultivated Ag		< 0.01	1	0.50	A
Unknown		0.02		2.00	A
		0.02		12,000.00	S
Total Pounds On This Commodity	0.04				
Chemical Total		6,023.60	77		
HYDROGEN CHLORIDE					
Almond		38.98	1	25.00	A
Grape, Wine		2.01	3	70.00	A
Landscape Maintenance		345.16			
Structural Pest Control		2.00			
Tangerine		23.54	1	60.00	A
Chemical Total		411.70	5		
HYDROGEN CYANAMIDE					
Blueberry		2,153.88	8	225.00	A
Cherry		157,051.49	420	10,445.82	A
Fig		5,509.80		387.00	A
Grape		322,148.62	464	20,962.07	A
Grape, Wine		234.87	1	38.00	A
Kiwi		17,006.86	14	984.00	A
N-Outdr Plants In Containers		176.60	1	10.00	A
Chemical Total		504,282.12	908		
HYDROGEN PEROXIDE					
Animal Premise		34.67		7.00	U
		7.43		100,000.00	S
Total Pounds On This Commodity	42.10				
Apple		110.91	6	45.00	A
Apricot		244.61	12	198.50	A
Arugula		51.60	6	65.60	A
Asparagus		396.79	3	161.00	A
Basil, Sweet		795.49	42	332.75	A
Bean, Succulent		162.32	13	128.40	A
Bean, Unspecified		2.46	3	3.50	A
Beet		57.08	6	117.20	A
Blueberry		63.88	7	126.50	A
Bok Choy		0.57	1	1.25	A
Broccoli		265.18	21	326.74	A
Cabbage		96.93	9	43.55	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROGEN PEROXIDE					
Carrot		3,360.21	18	1,543.82	A
Cauliflower		677.26	52	667.70	A
Celery		1,214.05	102	729.82	A
Cherry		679.48	16	333.00	A
Chervil		16.91	16	7.00	A
Chicory		46.83		23.00	A
Chinese Cabbage (Nappa)		267.95	15	54.20	A
Chive		119.89	25	82.00	A
Cilantro		97.38	19	113.63	A
Citrus		1,116.17		281,817.60	T
Cucumber		533.58	56	217.50	A
Dill		34.42	13	14.50	A
Ditch Bank		93.59		3.00	T
Farm/Ag Building		22.99		67,600.00	S
Fennel		0.62	1	1.00	A
Garlic		44.84	20	284.20	A
Grape		922.73	25	723.12	A
Grape, Wine		3,523.97	144	1,746.32	A
Herb, Spice		24.48	30	20.00	A
Kale		105.93	27	125.42	A
Landscape Maintenance		6,828.67			
Leek		4.31	2	10.00	A
Lettuce, Head		53.55	6	94.89	A
Lettuce, Leaf		2,386.36	603	4,149.33	A
Mint		13.58	5	9.50	A
Mizuna		8.35	5	13.30	A
Mushroom		137.07	482	1,114,982.00	S
Mustard		2.62	3	1.50	A
N-Grnhs Flower		99.60	50	774,442.00	S
		10.14		230.00	U
		10.06	10	16.85	A
Total Pounds On This Commodity	119.80				
N-Grnhs Plants In Containers		3,323.71	106	215.05	A
		38.83	24	340,773.00	S
Total Pounds On This Commodity	3,362.54				
N-Grnhs Transplants		844.15	141	322.50	A
		199.16	192	2,706,750.00	S
Total Pounds On This Commodity	1,043.32				
N-Outdr Flower		35.87	3	29.00	A
		10.38	4	110,640.00	S
Total Pounds On This Commodity	46.25				
N-Outdr Plants In Containers		585.81	132	653.69	A
		6.29	9	94,759.00	S
		0.06		1,955.00	U
Total Pounds On This Commodity	592.16				
N-Outdr Transplants		560.08	31	2,314,850.00	S
		185.38	85	157.68	A
		0.05		1,140.00	U
Total Pounds On This Commodity	745.51				
Olive		0.62	1	6.60	S
Onion, Dry		563.83	38	1,077.40	A
		25.22		17,860.00	T
Total Pounds On This Commodity	589.05				
Onion, Green		15.28	1	6.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROGEN PEROXIDE					
Orange		18.48	1	15.00	A
Oregano		63.30	26	26.00	A
Parsley		522.52	30	348.04	A
Peas		0.87	2	0.50	A
Pepper, Fruiting		421.71	11	195.54	A
Potato		618.53	7	335.00	A
		39.06		59,100.00	T
Total Pounds On This Commodity	657.59				
Prune		2,213.18	14	903.00	A
Radicchio		2.24	3	19.55	A
Radish		69.50	3	67.20	A
Raspberry		19.91	1	4.00	A
Recreation Area		6.22		1.00	A
Research Commodity		4.04			
		3.88	10	41.60	A
Total Pounds On This Commodity	7.92				
Rosemary		50.95	23	52.00	A
Sage		4.31	1	7.00	A
Spinach		4,409.39	460	5,001.28	A
Squash		11.36	8	11.50	A
Strawberry		759.08	18	630.68	A
Structural Pest Control		22.18			
Swiss Chard		105.45	31	110.99	A
Tangerine		55.45	1	22.50	A
Tarragon		60.48	33	27.00	A
Thyme		14.79	7	6.00	A
Tomato		7,182.54	643	4,140.29	A
		4.16	5	52,320.00	S
Total Pounds On This Commodity	7,186.70				
Tomato, Processing		538.48	16	875.36	A
Uncultivated Ag		0.02	1	320.00	S
Vegetable		30.79	8	6.35	A
Vegetables, Leafy		16.30	15	11.00	A
Water (Industrial)		491.26		1,027.00	T
Water Area		248.10		11,152.00	T
Watermelon		253.01	3	61.50	A
Chemical Total		49,403.78	4,022		
HYDROPRENE					
Commodity Fumigation		0.80			
Landscape Maintenance		0.66			
Regulatory Pest Control		0.99			
Rights Of Way		< 0.01			
Structural Pest Control		5,725.46			
Unknown		0.04		13,225.00	S
Vertebrate Control		0.14			
Chemical Total		5,728.10			
HYDROTREATED PARAFFINIC SOLVENT					
Alfalfa		97,753.08	1,242	84,987.56	A
Almond		14,117.63	259	11,831.31	A
Apple		130.67	7	178.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROTREATED PARAFFINIC SOLVENT					
Apricot		11.64	4	30.20	A
Asparagus		364.03	2	473.30	A
Bean, Dried		18.89	3	70.00	A
Bermudagrass		1,789.21	25	1,487.80	A
Blueberry		208.63	20	78.00	A
Broccoli		263.03	6	256.50	A
Cabbage		22.70	12	86.80	A
Carrot		513.47	10	604.12	A
Cherry		458.48	163	4,084.26	A
Collard		0.59	2	28.00	A
Corn (Forage - Fodder)		857.75	19	1,822.00	A
Corn, Human Consumption		181.72	5	220.00	A
Cotton		5,387.21	75	4,784.52	A
Date		30.29	1	15.00	A
Fig		0.30	1	1.58	A
Forage Hay/Silage		720.53	16	746.70	A
Garlic		459.58	3	450.50	A
Grape		1,790.23	117	2,557.91	A
Grape, Wine		7,345.82	380	14,765.99	A
Kiwi		0.76	1	1.00	A
Kohlrabi		0.36	2	16.00	A
Landscape Maintenance		9.61			
Lemon		0.38	1	0.50	A
Lettuce, Head		153.59	5	170.85	A
Lettuce, Leaf		23.73	2	25.00	A
Melon		1.07	1	20.00	A
Mustard		0.12	2	6.00	A
N-Outdr Plants In Containers		145.22	3	213.00	A
Nectarine		1,140.24	145	1,517.73	A
Olive		0.78	2	1.24	A
Onion, Dry		3,429.94	55	2,565.37	A
Orange		66.19	19	136.29	A
Peach		960.56	139	1,096.23	A
Pear		773.92	367	15,031.70	A
Pecan		27.51	3	54.00	A
Persimmon		33.57	3	25.50	A
Pistachio		2,387.73	31	3,071.94	A
Plum		314.07	70	493.99	A
Pluot		0.19	2	4.00	A
Pomegranate		319.05	18	281.19	A
Potato		83.07	1	54.00	A
Prune		3.77	9	267.12	A
Pumpkin		4.02	1	60.00	A
Rice		21,178.12	221	14,455.01	A
Rights Of Way		323.63			
		0.37	1	5.00	A
Total Pounds On This Commodity	324.00				
Soil Fumigation/Preplant		204.30	5	229.00	A
Sorghum/Milo		10.80	17	14.20	A
Squash		38.46	1	25.00	A
Sudangrass		1,343.72	14	1,114.00	A
Sugarbeet		6,387.50	89	6,572.17	A
Tangerine		17.90	3	13.50	A
Tomato, Processing		3,435.28	40	3,389.75	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROTREATED PARAFFINIC SOLVENT				
Triticale	549.51	3	723.50	A
Uncultivated Ag	1,522.10	29	1,485.50	A
Walnut	2,004.45	258	8,304.06	A
Watermelon	5.77	1	15.00	A
Wheat	3,862.14	42	2,958.80	A
Chemical Total	183,189.00	3,978		
1-(2-HYDROXYETHYL)-2-ALKYL-2-IMIDAZOLINE, ALKYL DERIVED FROM TALL OIL FATTY ACIDS				
Water (Industrial)	1,046.69		13.00	U
Chemical Total	1,046.69			
N-(2-HYDROXYETHYL)ETHYLENEDIAMINETRIACETIC ACID, TRISODIUM SALT				
Kiwi	1.33	1	90.00	A
Chemical Total	1.33	1		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	2,034.97	948	45,513.79	A
Almond	45,240.52	4,841	292,030.86	A
Apple	9.44	4	57.86	A
Apricot	279.45	46	1,774.10	A
Artichoke, Globe	49.53	56	821.08	A
Arugula	1.01	3	33.44	A
Asparagus	38.56	24	966.70	A
Avocado	1.63	1	8.00	A
Bean, Dried	213.50	98	4,623.49	A
Bean, Succulent	60.07	36	987.75	A
Beet	6.02	1	62.00	A
Blueberry	11.44	7	124.71	A
Bok Choy	4.72	53	79.80	A
Broccoli	1,065.42	1,370	16,805.08	A
Brussels Sprout	153.85	121	1,718.80	A
Cabbage	78.65	137	1,198.00	A
Cardoon	5.95	9	97.98	A
Carrot	225.74	165	3,172.98	A
Cauliflower	414.99	404	4,972.75	A
Celery	617.09	1,129	10,807.65	A
Cherry	1,301.60	347	6,107.05	A
Chicory	27.59	33	453.40	A
Chinese Cabbage (Nappa)	26.19	88	427.20	A
Citrus	0.81	3	12.25	A
Corn (Forage - Fodder)	438.66	125	7,215.27	A
Corn, Grain	54.20	33	745.50	A
Corn, Human Consumption	621.22	394	10,166.01	A
Cotton	124.71	32	1,946.00	A
Cucumber	24.95	32	528.84	A
Eggplant	9.79	10	168.05	A
Endive (Escarole)	3.61	9	59.40	A
Fennel	6.96	12	114.46	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
Forage Hay/Silage		31.97	6	302.00	A
Forest, Timberland		2,721.38	268	9,332.66	A
Garlic		37.48	39	1,024.10	A
Grape		3,682.77	474	19,118.67	A
Grape, Wine		40,630.86	8,918	243,701.60	A
Grapefruit		35.02	21	227.50	A
Kale		8.64	20	108.35	A
Kiwi		66.38	19	2,821.40	A
Kohlrabi		0.02	1	0.30	A
Landscape Maintenance		48.77			
Lemon		652.81	86	3,045.80	A
Lettuce, Head		1,589.94	2,453	29,094.55	A
Lettuce, Leaf		2,099.59	3,809	34,779.00	A
Lime		5.12	1	8.00	A
Mango		21.96	3	134.00	A
Melon		6.47	4	106.89	A
Mizuna		0.85	2	10.00	A
N-Outdr Plants In Containers		44.54	27	178.00	A
N-Outdr Transplants		5.52	4	82.00	A
Nectarine		247.29	252	2,177.83	A
Oat		4.94	4	46.60	A
Oat (Forage - Fodder)		9.80	4	158.00	A
Olive		560.25	54	2,303.10	A
Onion, Dry		172.98	109	2,262.65	A
Onion, Green		8.44	9	104.40	A
Orange		5,987.97	591	13,319.66	A
Pastureland		4.01	1	66.00	A
Peach		1,285.67	586	8,857.89	A
Pear		6.11	3	32.00	A
Peas		87.84	144	1,784.60	A
Pecan		343.67	27	1,475.30	A
Pepper, Fruiting		623.03	396	10,020.65	A
Persimmon		6.09	19	48.00	A
Pistachio		10,521.76	487	64,739.12	A
Plum		60.46	122	417.33	A
Pomegranate		102.52	6	437.00	A
Potato		205.21	128	4,957.40	A
Prune		1,550.36	202	7,774.06	A
Pumpkin		8.39	14	100.00	A
Quince		3.17	3	63.33	A
Radicchio		19.08	25	157.50	A
Radish		1.38	5	28.60	A
Rapini		26.43	60	267.74	A
Research Commodity		0.51	2	8.00	A
		< 0.01			
Total Pounds On This Commodity	0.51				
Rice		3,121.65	902	49,443.03	A
Rights Of Way		1,228.82			
		36.43	1	100.00	A
Total Pounds On This Commodity	1,265.25				
Ryegrass		4.37	1	72.00	A
Soil Fumigation/Preplant		7.00	2	57.75	A
Sorghum (Forage - Fodder)		40.57	10	618.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
Sorghum/Milo		220.82	41	3,034.80	A
Spinach		1.80	27	222.77	A
Squash		17.38	19	315.00	A
Squash, Summer		5.12	2	16.50	A
Squash, Winter		15.41	6	274.00	A
Strawberry		247.96	175	3,411.15	A
Structural Pest Control		0.42			
Sudangrass		171.23	54	3,024.00	A
Sugarbeet (Forage - Fodder)		5.90	4	237.00	A
Sunflower		229.64	69	3,897.30	A
Swiss Chard		0.06	1	1.00	A
Tangelo		510.47	62	1,026.30	A
Tangerine		714.63	100	3,243.62	A
Tomatillo		3.52	1	7.00	A
Tomato		147.39	165	4,610.82	A
Tomato, Processing		2,493.89	630	36,882.90	A
Turf/Sod		1.50	4	36.00	A
Uncultivated Ag		518.43	180	6,252.00	A
Uncultivated Non-Ag		17.34	3	156.00	A
Vegetables, Leafy		0.06	1	1.00	A
Walnut		25,390.60	3,710	107,471.65	A
Watermelon		125.72	63	2,084.64	A
Wheat		2.66	2	135.00	A
Wheat (Forage - Fodder)		9.05	1	37.25	A
Chemical Total		161,980.16	36,215		
IBA					
Blueberry		0.40	1	16.00	A
Cilantro		< 0.01	1	0.25	A
Grape		0.05	8	346.20	A
Landscape Maintenance		0.09			
N-Grnhs Flower		2.12	24	809,944.00	S
		0.65	385	633,208.83	U
		< 0.01	1	0.10	A
Total Pounds On This Commodity	2.77				
N-Grnhs Plants In Containers		2.07	128	286,618.00	S
		0.66	9	3.98	A
		< 0.01	1	6,000.00	U
Total Pounds On This Commodity	2.73				
N-Grnhs Transplants		0.78	142	451,775.00	S
		0.14	126	9.00	A
		0.08	38	351,826.00	U
Total Pounds On This Commodity	1.00				
N-Outdr Plants In Containers		2.68	443	144.02	A
		2.44	179	77,125.00	S
		< 0.01	20	946.00	U
Total Pounds On This Commodity	5.12				
N-Outdr Transplants		0.48	323	11,954.00	S
		0.02	11	362.03	A
Total Pounds On This Commodity	0.50				
Sage		0.30	80	21.00	A
Structural Pest Control		0.34			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IBA					
Chemical Total		13.31	1,920		
IMAZALIL					
Citrus		2,013.81		440,711.35	T
		6.69		1,880.65	U
Total Pounds On This Commodity	2,020.50				
Commodity Fumigation		128.90			
Fumigation, Other		11.39			
Grapefruit		216.94		21,962.75	T
		4.71		2,147,132.00	P
Total Pounds On This Commodity	221.64				
Landscape Maintenance		87.53			
Lemon		2,310.06		613,428.80	T
		58.65		32.00	A
		5.02		793.00	U
		0.59		187,001.00	P
Total Pounds On This Commodity	2,374.33				
Lime		0.55		48.60	T
Orange		13,889.99		1,520,659.20	T
		2.84		903,498.00	P
Total Pounds On This Commodity	13,892.82				
Regulatory Pest Control		0.26			
Tangelo		131.68		12,056.26	T
Tangerine		272.81		22,773.82	T
Chemical Total		19,142.41			
IMAZALIL SULFATE					
Citrus		3,598.55		616,281.64	T
		6.60		1,159.62	U
Total Pounds On This Commodity	3,605.15				
Commodity Fumigation		32.27			
Fumigation, Other		8.97			
Landscape Maintenance		16.80			
Lemon		3.70		7,348.00	T
Orange		307.60		284,842.90	T
Chemical Total		3,974.49			
IMAZAMOX, AMMONIUM SALT					
Alfalfa		4,253.46	1,843	103,531.42	A
Bermudagrass		1.49	4	138.00	A
Clover		22.89	19	558.50	A
Forage Hay/Silage		8.54	4	189.00	A
Landscape Maintenance		65.67			
Research Commodity		1.98			
Rights Of Way		1,011.46			
Soil Fumigation/Preplant		5.99	2	178.02	A
Sunflower		38.13	19	1,136.83	A
Tomato		3.98	1	78.90	A
Uncultivated Ag		2.37	1	47.00	A
Uncultivated Non-Ag		23.29	3	44.00	A
Water Area		6.17	1	16.18	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMAZAMOX, AMMONIUM SALT					
Wheat (Forage - Fodder)		5.20	1	103.00	A
Chemical Total		5,450.60	1,898		
IMAZAPIC, AMMONIUM SALT					
Landscape Maintenance		0.03			
Lettuce, Leaf		< 0.01	1	3.00	A
Rights Of Way		1.01			
Chemical Total		1.05	1		
IMAZAPYR, ISOPROPYLAMINE SALT					
Commodity Fumigation		0.17			
County Ag Comm		299.42			
Ditch Bank		2.25		597.00	U
		0.63		15.00	A
Total Pounds On This Commodity	2.88				
Forest, Timberland		34,539.45	1,603	60,353.43	A
Landscape Maintenance		3,735.47			
N-Grnhs Flower		0.08		15,000.00	S
N-Outdr Plants In Containers		19.48	1	25.00	A
Pastureland		2.53		3.00	A
Public Health		50.50			
Rangeland		46.16	4	115.00	A
Regulatory Pest Control		105.96			
Research Commodity		7.02			
Rights Of Way		11,391.18			
		1.26	1	2.00	A
Total Pounds On This Commodity	11,392.44				
Structural Pest Control		5.56			
Uncultivated Ag		4,313.05	11	4,577.00	A
Uncultivated Non-Ag		136.84	7	201.76	A
		0.19		5.00	U
Total Pounds On This Commodity	137.03				
Water Area		302.38	3	146.50	A
		1.88		26,476.00	S
Total Pounds On This Commodity	304.27				
Chemical Total		54,961.46	1,630		
IMAZETHAPYR					
Alfalfa		17.89	2	70.00	A
Landscape Maintenance		6.54			
Chemical Total		24.43	2		
IMAZETHAPYR, AMMONIUM SALT					
Alfalfa		5,178.14	1,168	69,968.50	A
Bean, Dried		5.78	4	205.00	A
Bermudagrass		0.29	1	5.00	A
Clover		15.48	11	313.00	A
Peas		0.51	2	10.00	A
Research Commodity		0.13			
Soil Fumigation/Preplant		2.65	1	40.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMAZETHAPYR, AMMONIUM SALT					
Uncultivated Ag		10.59	1	129.00	A
Chemical Total		5,213.56	1,188		
IMAZOSULFURON					
Rice		1,628.86	131	11,562.97	A
Chemical Total		1,628.86	131		
IMIDACLOPRID					
Alfalfa		10.12	1	72.00	A
Almond		287.57	56	3,366.92	A
Animal Premise		7,603.03		361.00	U
		267.45		201.20	A
		4.12		64,000.00	S
Total Pounds On This Commodity	7,874.60				
Apple		289.48	138	1,994.47	A
Apricot		4.19	31	333.83	A
Artichoke, Globe		686.18	441	5,480.78	A
Arugula		63.03	263	1,216.82	A
Asian Pear		0.40	1	4.00	A
Avocado		16.26	11	41.20	A
Basil, Sweet		125.19	110	701.16	A
Bean, Dried		399.80	105	5,285.80	A
Bean, Succulent		262.96	65	1,303.13	A
Bean, Unspecified		5.18	9	168.06	A
Beet		139.12	289	843.09	A
Bitter Melon		1.57	2	6.50	A
Blackberry		1.87	2	3.83	A
Blueberry		267.87	64	1,585.05	A
		0.05	2	1,600.00	S
Total Pounds On This Commodity	267.91				
Bok Choy		342.95	1,041	3,110.61	A
		0.33	4	116,000.00	S
Total Pounds On This Commodity	343.28				
Broccoli		15,970.20	7,749	91,853.78	A
Brussels Sprout		1,054.26	752	8,946.05	A
Buildings/Non-Ag Outdroor		4.51		73.00	U
Cabbage		2,092.33	1,835	12,138.38	A
Canola (Rape)		15.17	3	60.00	A
Cantaloupe		4,272.10	220	12,008.97	A
Cardoon		7.03	3	24.73	A
Carrot		2,312.55	136	7,395.68	A
		0.80		564.99	P
Total Pounds On This Commodity	2,313.35				
Cauliflower		4,791.28	2,451	26,535.64	A
		0.02	1	50.00	S
Total Pounds On This Commodity	4,791.30				
Celeriac		2.68	19	25.44	A
Celery		1,149.41	252	3,211.15	A
Cherry		886.13	322	7,269.61	A
Chervil		0.04	1	1.00	A
Chinese Broccoli (Gai Lon)		0.12	2	66,000.00	S
Chinese Cabbage (Nappa)		442.93	988	4,061.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID					
Chinese Greens		5.74	7	45.00	A
Chive		3.71	35	47.00	A
Christmas Tree		4.17	3	34.00	A
Cilantro		216.59	285	1,393.11	A
Citrus		329.78	78	724.81	A
		40.25	15	289,316.00	U
		7.99	7	29,892.00	S
		0.21		524.00	C
Total Pounds On This Commodity	378.23				
Collard		75.44	271	749.98	A
Commodity Fumigation		0.06			
Corn, Human Consumption		34.70	1	134.20	A
Cotton		6,862.68	1,017	96,181.28	A
County Ag Comm		< 0.01			
Cucumber		55.68	37	567.91	A
		0.32		27,000.00	S
Total Pounds On This Commodity	55.99				
Daikon		9.58	134	162.91	A
Dandelion Green		2.31	12	13.84	A
Dill		86.80	69	311.46	A
Eggplant		121.21	77	790.75	A
Endive (Escarole)		84.23	539	1,023.25	A
Fava Bean		9.47	47	190.90	A
Fennel		73.11	97	198.68	A
Forest, Timberland		8.57		1,079.00	U
Gai Lon		57.06	142	423.60	A
Garbanzo Bean		425.96	8	1,138.00	A
Garlic		232.64	3	466.00	A
Golf Course Turf		29.76	1	63.00	A
		1.41		5.50	U
Total Pounds On This Commodity	31.17				
Grape		36,928.85	4,202	182,084.55	A
Grape, Wine		56,003.13	5,398	226,068.50	A
		0.07	1	7,500.00	S
Total Pounds On This Commodity	56,003.20				
Grapefruit		2,400.26	271	6,009.80	A
Herb, Spice		28.81	162	323.13	A
Kale		221.60	986	2,912.73	A
Kohlrabi		5.46	62	50.73	A
Kumquat		16.98	3	23.98	A
Landscape Maintenance		15,028.28			
		46.07	13	144.40	A
		0.37	1	60,000.00	S
Total Pounds On This Commodity	15,074.72				
Leek		4.79	5	14.80	A
Lemon		6,707.60	745	18,351.38	A
Lettuce, Head		12,470.86	8,307	106,734.89	A
		0.03	5	9,600.00	S
Total Pounds On This Commodity	12,470.89				
Lettuce, Leaf		12,008.28	12,989	130,037.30	A
		0.30	4	5,100.00	S
Total Pounds On This Commodity	12,008.57				
Lime		118.73	21	299.40	A
Mango		69.79	3	300.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID					
Melon		1,196.70	79	4,182.68	A
Mint		0.93	9	10.25	A
Mizuna		7.60	17	79.50	A
Mustard		156.02	325	2,011.43	A
Mustard Greens		21.68	150	261.72	A
N-Grnhs Flower		138.57	188	597.40	A
		19.57	1	2,379.00	U
		8.63	89	924,625.00	S
Total Pounds On This Commodity	166.77				
N-Grnhs Plants In Containers		128.44	952	42,454,839.00	S
		120.39	844	825.63	A
		80.91	101	987,827.30	U
		0.06			
		< 0.01		19.50	C
Total Pounds On This Commodity	329.81				
N-Grnhs Transplants		163.35	109	1,220.83	A
		15.68	201	1,400,088.00	S
Total Pounds On This Commodity	179.04				
N-Outdr Flower		48.87	191	1,012.76	A
		2.90	30	362,760.00	S
Total Pounds On This Commodity	51.77				
N-Outdr Plants In Containers		1,604.14	2,256	8,114.09	A
		85.37	303	3,498,928.87	S
		9.91	73	135,725.00	U
		5.11	3	13,020.00	C
Total Pounds On This Commodity	1,704.53				
N-Outdr Transplants		403.68	293	3,392.76	A
		34.63	238	12,574,941.00	S
		0.23			
Total Pounds On This Commodity	438.53				
Nectarine		40.15	49	306.69	A
Oat		0.66	1	125.00	A
Okra		5.55	6	90.49	A
Onion, Dry		898.39	24	1,771.64	A
Orange		22,159.34	2,026	51,697.33	A
		0.98	5	981.00	U
Total Pounds On This Commodity	22,160.32				
Orchard Floor		0.04	60	316.90	A
Oregano		0.54	3	5.00	A
Parsley		54.60	98	929.94	A
Peach		256.86	294	5,129.15	A
Peanut		0.04	2	0.80	A
Pear		52.73	42	885.70	A
Peas		80.42	207	1,489.46	A
Pecan		240.93	76	2,618.55	A
Pepper, Fruiting		4,183.82	735	19,953.37	A
		0.04	2	8.00	U
Total Pounds On This Commodity	4,183.86				
Pepper, Spice		432.59	31	1,503.80	A
Persimmon		5.32	8	53.94	A
Pistachio		12,642.52	278	41,974.68	A
Plum		123.64	131	1,404.45	A
Pluot		0.20	1	2.00	A
Pomegranate		2,612.74	186	8,851.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID					
Pomelo		80.85	12	164.00	A
Potato		2,694.71	391	26,514.35	A
Prune		358.23	107	4,284.63	A
Public Health		284.22			
Pumpkin		1,082.91	102	3,021.30	A
Radicchio		225.79	142	1,258.88	A
Radish		5.72	24	82.29	A
Rapini		540.69	111	3,038.97	A
Raspberry		462.24	122	1,018.11	A
Regulatory Pest Control		7,809.48			
Research Commodity		70.68			
		2.94	22	30.75	A
		0.76	12	20,010.00	S
Total Pounds On This Commodity	74.37				
Rights Of Way		123.80			
		4.59	4	15.50	A
Total Pounds On This Commodity	128.39				
Root Vegetable		1.02	14	7.00	A
Rosemary		4.13	17	45.50	A
Sage		0.78	9	15.00	A
Soil Fumigation/Preplant		5.22	21	217.20	A
Spinach		2,049.55	3,078	25,905.54	A
Squash		162.12	36	544.72	A
Squash, Summer		82.56	25	349.00	A
Squash, Winter		17.67	4	72.00	A
Squash, Zucchini		3.05	3	12.00	A
Stone Fruit		0.02	1	0.50	A
Strawberry		6,414.52	334	14,290.57	A
Structural Pest Control		44,056.84			
Sugarbeet		2,216.99	216	13,401.88	A
Sunflower		64.69	19	1,045.90	A
Sweet Potato		1.52	2	35.00	A
Swiss Chard		30.99	86	142.16	A
Tangelo		1,416.92	103	3,058.34	A
Tangerine		14,244.21	743	34,152.65	A
Tarragon		0.01	1	0.25	A
Thyme		0.99	10	22.00	A
Tomato		4,120.11	479	21,182.63	A
Tomato, Processing		35,344.07	2,104	171,762.36	A
Turf/Sod		110.63	6	302.00	A
Turnip		37.23	234	611.04	A
Uncultivated Ag		121.58	14	429.38	A
Unknown		8.03	10	139.99	A
		0.11	2	54,000.00	S
		0.03		1.00	U
Total Pounds On This Commodity	8.17				
Vegetable		0.38	1	20.00	A
Vegetables, Leafy		8.10	48	31.75	A
		0.03	1	40,000.00	S
Total Pounds On This Commodity	8.13				
Vertebrate Control		0.14			
Walnut		4,952.02	1,687	64,423.10	A
Watercress		8.89	70	205.74	A
Watermelon		1,839.41	183	6,074.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID					
Chemical Total		373,737.53	74,759		
IMIPROTHRIN					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
INDAZIFLAM					
Almond		8,495.43	4,086	160,527.27	A
		45.31		1,160.00	U
Total Pounds On This Commodity	8,540.75				
Apple		19.44	37	320.67	A
Apricot		58.84	68	1,113.60	A
Bean, Dried		5.87	1	75.00	A
Cherry		240.84	383	4,495.08	A
Chestnut		0.59	2	9.00	A
Citrus		3.45	7	47.36	A
Golf Course Turf		2.45		90.00	A
Grape		1,072.65	795	23,265.95	A
Grape, Wine		2,110.10	2,254	53,523.10	A
Grapefruit		93.63	104	1,685.80	A
Kiwi		0.78	1	12.00	A
Kumquat		0.36	2	2.00	A
Landscape Maintenance		380.00			
Lemon		245.36	148	3,825.04	A
Lime		0.20	1	5.00	A
N-Grnhs Flower		4.61		107.00	A
N-Grnhs Plants In Containers		0.25	6	4.23	A
N-Grnhs Transplants		1.00	2	200.00	A
N-Outdr Flower		0.56	4	12.25	A
N-Outdr Plants In Containers		32.05	281	1,485.89	A
N-Outdr Transplants		1.07	4	16.00	A
Nectarine		203.65	533	4,960.16	A
Olive		141.26	114	2,752.94	A
Orange		2,299.40	1,501	36,162.06	A
Peach		347.84	722	7,001.33	A
Pear		65.17	51	939.19	A
Pecan		8.96	11	132.17	A
Pistachio		1,082.33	599	23,953.49	A
Plum		130.21	324	2,520.49	A
Pluot		0.13	1	2.00	A
Pomelo		1.12	4	18.00	A
Prune		267.46	171	5,070.86	A
Quince		0.42	1	13.33	A
Research Commodity		0.73			
Rights Of Way		2,667.94			
		13.45	11	236.73	A
Total Pounds On This Commodity	2,681.39				
Structural Pest Control		44.62			
Tangelo		60.91	47	901.46	A
Tangerine		972.17	529	16,629.22	A
Turf/Sod		0.24	1	15.00	A
Uncultivated Ag		8.59	79	100.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
INDAZIFLAM					
		0.27	56	873,750.00	S
Total Pounds On This Commodity	8.86				
Uncultivated Non-Ag		5.18	5	245.07	A
Unknown		0.19	1	2.20	A
Walnut		1,868.68	1,574	35,102.77	A
Chemical Total		23,005.75	14,521		
INDOXACARB					
Alfalfa		14,965.77	3,121	187,654.26	A
Apple		2.50	2	27.20	A
Apricot		0.34	1	3.00	A
Artichoke, Globe		< 0.01	1	0.06	A
Bok Choy		7.77	82	125.95	A
Broccoli		1,667.57	2,565	26,065.80	A
Brussels Sprout		512.34	602	7,916.79	A
Cabbage		198.84	499	3,052.86	A
Cantaloupe		2.03	1	25.00	A
Cauliflower		466.01	759	7,370.80	A
Celery		106.33	119	1,663.93	A
Chinese Cabbage (Nappa)		22.75	93	363.49	A
Chinese Greens		0.95	7	28.00	A
Collard		16.67	76	267.51	A
Corn (Forage - Fodder)		4.72	2	72.00	A
Corn, Human Consumption		175.96	68	2,770.95	A
Cotton		2,748.46	167	27,109.94	A
Cucumber		1.70	6	25.80	A
Eggplant		1.33	5	26.00	A
Endive (Escarole)		0.20	8	3.14	A
Gai Lon		0.97	5	14.80	A
Golf Course Turf		0.78		114.00	A
Grape		217.04	40	1,958.33	A
Grape, Wine		1,220.38	109	11,186.43	A
Kale		66.17	266	1,018.86	A
Kohlrabi		0.48	9	7.57	A
Landscape Maintenance		78.90			
		0.56	1	7.00	A
Total Pounds On This Commodity	79.46				
Lettuce, Head		256.68	231	3,379.94	A
Lettuce, Leaf		104.65	158	1,566.50	A
Melon		5.66	1	75.40	A
Mint		6.76	27	114.03	A
Mustard		0.40	6	6.41	A
Mustard Greens		1.23	10	19.42	A
N-Grnhs Flower		1.49		21.02	A
		0.28		298,000.00	S
Total Pounds On This Commodity	1.77				
N-Grnhs Transplants		3.07	76	41.74	A
N-Outdr Transplants		1.28	19	19.14	A
Nectarine		581.47	388	5,251.88	A
Peach		851.30	373	7,826.29	A
Pear		1.97	2	17.50	A
Pepper, Fruiting		170.30	81	2,661.10	A
Plum		11.44	9	101.74	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
INDOXACARB					
Potato		218.18	48	2,789.30	A
Public Health		4.87			
Pumpkin		32.99	12	390.75	A
Quince		1.01	1	9.00	A
Radicchio		121.14	15	1,076.70	A
Regulatory Pest Control		< 0.01			
Research Commodity		3.02	3	53.20	A
		0.12			
Total Pounds On This Commodity	3.14				
Rights Of Way		< 0.01			
Spinach		10.77	20	165.51	A
Squash		13.72	5	173.10	A
Structural Pest Control		8,751.04			
Swiss Chard		7.21	46	110.03	A
Tomato		291.06	116	4,395.05	A
Tomato, Processing		1,615.43	252	22,331.89	A
Turf/Sod		0.68		200,000.00	S
Turnip		1.01	2	15.45	A
Unknown		0.23	1	3.50	A
		< 0.01		7.00	U
Total Pounds On This Commodity	0.23				
Vegetables, Leafy		0.23	2	5.00	A
Vertebrate Control		< 0.01			
Watermelon		329.00	114	3,293.62	A
Wheat		4.41	1	50.00	A
Chemical Total		35,891.63	10,633		
IODINE					
Animal Premise		165.65		15.00	U
Rights Of Way		5.32			
Structural Pest Control		197.26			
Chemical Total		368.23			
3-IODO-2-PROPYNYL BUTYLCARBAMATE					
Structural Pest Control		0.02			
Chemical Total		0.02			
IODOSULFURON-METHYL-SODIUM					
Landscape Maintenance		1.82			
		< 0.01	1	4,000.00	S
		< 0.01	1	33.00	A
Total Pounds On This Commodity	1.82				
N-Grnhs Flower		< 0.01		7,900.00	S
Chemical Total		1.82	2		
IPCONAZOLE					
Bean, Dried		32.60		276,900.00	P
		9.47		186.00	T
Total Pounds On This Commodity	42.07				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IPCONAZOLE					
Chemical Total		42.07			
IPRODIONE					
Almond		137,125.54	5,218	315,523.08	A
Apricot		2,017.90	145	2,977.30	A
Bean, Dried		58.96	5	59.30	A
Bean, Succulent		7.49	1	10.00	A
Blackberry		50.48	23	60.97	A
		0.13	2	6,528.00	S
Total Pounds On This Commodity	50.61				
Blueberry		384.61	24	496.58	A
Broccoli		366.69	86	532.50	A
		0.12		24.20	P
Total Pounds On This Commodity	366.81				
Cabbage		12.59	3	27.00	A
Carrot		6,267.05	166	10,113.92	A
		878.15		181,780.88	P
		88.18		17,657.72	U
Total Pounds On This Commodity	7,233.39				
Cauliflower		688.63	88	724.76	A
		< 0.01		0.39	P
Total Pounds On This Commodity	688.63				
Cherry		16,415.13	1,043	23,119.40	A
Cotton		5,479.10	88	22,899.00	A
Golf Course Turf		267.41		100.70	A
		2.81		50,000.00	S
Total Pounds On This Commodity	270.22				
Grape		7,011.57	279	11,290.19	A
Grape, Wine		210.94	18	407.30	A
Kale		27.91	3	37.90	A
Kohlrabi		7.39	1	10.00	A
Landscape Maintenance		10,298.35			
		94.98	10	24.20	A
		20.72	7	232,000.00	S
Total Pounds On This Commodity	10,414.05				
Lettuce, Head		4,607.31	376	4,829.88	A
		0.23	4	15,864.00	S
Total Pounds On This Commodity	4,607.54				
Lettuce, Leaf		6,941.19	631	7,200.17	A
		0.35	9	36,500.00	S
Total Pounds On This Commodity	6,941.54				
Mustard		13.50	1	18.00	A
N-Grnhs Flower		1,910.84	1,426	2,524.48	A
		161.48	88	2,360,293.00	S
Total Pounds On This Commodity	2,072.32				
N-Grnhs Plants In Containers		666.35	597	496.57	A
		626.18	875	38,833,210.00	S
		0.38	1	75.00	U
Total Pounds On This Commodity	1,292.90				
N-Grnhs Transplants		93.72	190	3,992,136.00	S
		14.94	35	19.60	A
Total Pounds On This Commodity	108.66				
N-Outdr Flower		1,798.17	649	2,961.35	A
		69.83	26	38,764.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IPRODIONE					
		11.63	5	254,760.00	S
Total Pounds On This Commodity	1,879.63				
N-Outdr Plants In Containers		1,725.70	998	2,761.87	A
		55.94	96	1,773,442.15	S
		29.07	1	2,744,580.00	U
Total Pounds On This Commodity	1,810.71				
N-Outdr Transplants		133.53	65	167.81	A
		6.43	8	385,383.00	S
Total Pounds On This Commodity	139.96				
Nectarine		7,599.22	953	11,497.86	A
Onion, Dry		5,243.12	201	7,658.14	A
		79.67		16,164.77	P
Total Pounds On This Commodity	5,322.79				
Peach		11,570.64	1,283	17,676.00	A
Plum		1,946.49	380	3,344.84	A
Pluot		25.91	9	39.55	A
Potato		2,576.73	33	2,910.70	A
Prune		1,274.19	66	2,849.35	A
Radish		1.22	2	2.00	A
Raspberry		1,050.36	185	1,410.28	A
Research Commodity		0.98	3	1.95	A
		0.92	5	14,600.00	S
		0.48			
Total Pounds On This Commodity	2.38				
Rights Of Way		31.37	25	47.00	A
Strawberry		702.00	3	7.50	A
Structural Pest Control		6.85			
Turf/Sod		1,463.48	17	651.50	A
		14.88		130,000.00	S
Total Pounds On This Commodity	1,478.36				
Uncultivated Ag		32.82	1	33.38	A
Unknown		9.99		5.50	A
		9.99		5.50	U
Total Pounds On This Commodity	19.99				
Upland Cress		1.27	3	1.50	A
Vegetables, Leafy		0.63	2	1.00	A
Walnut		15.93	1	21.30	A
Chemical Total		240,308.76	16,463		
IRON HEDTA					
Landscape Maintenance		113.33			
Rights Of Way		6.17			
Chemical Total		119.50			
IRON PHOSPHATE					
Almond		44.81	2	231.00	A
Apple		3.75	1	15.00	A
Artichoke, Globe		1.70	1	15.30	A
Avocado		7.30	6	45.50	A
Blackberry		15.19	6	81.50	A
		0.19	1	8,297.00	S
Total Pounds On This Commodity	15.38				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IRON PHOSPHATE					
Blueberry		0.08	1	0.75	A
Bok Choy		< 0.01	1	240.00	S
Cactus Leaf		5.62	2	14.90	A
Cactus Pear		52.66	10	149.40	A
Celery		56.75	41	283.71	A
Christmas Tree		0.50	1	5.00	A
Citrus		0.10	1	2.00	A
County Ag Comm		2.17			
Cucumber		< 0.01	1	200.00	S
Grape		1.03	4	33.50	A
Grape, Wine		1.01	3	54.38	A
Grapefruit		20.91	22	598.00	A
Herb, Spice		0.02	2	0.60	A
Kale		3.08	1	7.00	A
Kiwi		22.51	1	240.00	A
Kohlrabi		0.03	2	0.60	A
Kumquat		0.50	1	0.03	A
Landscape Maintenance		891.63			
Lemon		58.41	34	436.60	A
Lettuce, Head		2.51	1	22.00	A
Lettuce, Leaf		5.58	6	22.00	A
		< 0.01	1	50.00	S
Total Pounds On This Commodity	5.58				
Mint		1.20	1	4.00	A
N-Grnhs Flower		0.02	1	0.50	A
N-Grnhs Plants In Containers		48.60	77	207.80	A
		0.50	1	1,200.00	U
		0.35	22	63,880.00	S
Total Pounds On This Commodity	49.45				
N-Grnhs Transplants		2.27	15	3.98	A
		0.74	9	149,500.00	S
Total Pounds On This Commodity	3.01				
N-Outdr Flower		0.12	2	1,800.00	S
		0.10	2	2.50	A
Total Pounds On This Commodity	0.22				
N-Outdr Plants In Containers		166.19	295	731.89	A
		0.52	35	63,469.00	S
		0.50	1	7.00	U
Total Pounds On This Commodity	167.21				
N-Outdr Transplants		11.25	26	105.78	A
		0.05	9	4,760.00	S
Total Pounds On This Commodity	11.29				
Nectarine		2.91	1	10.00	A
Orange		273.00	87	3,690.46	A
Orchard Floor		12.23	10	50.90	A
Public Health		0.50			
Raspberry		11.85	4	52.50	A
Regulatory Pest Control		1.73			
Rights Of Way		9.10			
		0.25	1	5.00	A
Total Pounds On This Commodity	9.35				
Spinach		< 0.01	1	0.50	A
Strawberry		70.36	30	307.01	A
		< 0.01	1	207.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IRON PHOSPHATE					
Total Pounds On This Commodity	70.37				
Structural Pest Control		106.54			
Tangelo		0.85	1	3.00	A
Tangerine		78.80	37	650.32	A
Tomato		0.02	1	0.08	A
		< 0.01	1	300.00	S
Total Pounds On This Commodity	0.02				
Uncultivated Ag		5.50	22	16.70	A
		0.25	1	25,000.00	S
Total Pounds On This Commodity	5.75				
Chemical Total		2,004.36	847		
ISODECYL ALCOHOL					
Alfalfa		92.07	78	5,342.74	A
Bermudagrass		3.41	1	130.00	A
Broccoli		6.33	13	434.00	A
Cauliflower		1.70	1	72.00	A
Corn (Forage - Fodder)		6.39	2	216.00	A
Corn, Human Consumption		3.41	2	198.00	A
Lettuce, Head		16.41	37	1,118.50	A
Lettuce, Leaf		0.69	3	49.00	A
Onion, Dry		0.43	1	70.00	A
Sugarbeet		1.70	1	70.00	A
Uncultivated Ag		3.41	1	149.00	A
Chemical Total		135.94	140		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Almond		68.32	99	3,563.89	A
Blueberry		0.46	4	31.64	A
Cherry		1.34	25	110.37	A
Grape		7.71	24	366.16	A
Grape, Wine		34.86	104	2,286.92	A
Grapefruit		0.16	4	12.00	A
Nectarine		0.03	2	2.00	A
Olive		0.73	3	37.50	A
Onion, Dry		1.19	2	158.00	A
Orange		6.92	29	573.40	A
Peach		1.11	5	75.20	A
Pistachio		1.92	11	331.40	A
Soil Fumigation/Preplant		3.22	7	503.00	A
Squash, Winter		0.43	1	50.00	A
Tangelo		0.47	2	29.70	A
Tangerine		0.10	2	10.00	A
Tomato, Processing		5.41	4	624.00	A
Uncultivated Ag		0.31	5	14.45	A
Walnut		11.92	57	1,264.26	A
Chemical Total		146.63	390		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
Alfalfa		166.10	22	1,551.00	A
Almond		179.50	20	955.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Asparagus	294.62	4	572.00	A
Basil, Sweet	4.72	2	64.00	A
Bermudagrass	4.58	1	70.00	A
Broccoli	0.46	1	10.50	A
Carrot	48.18	15	673.52	A
Corn (Forage - Fodder)	27.31	3	326.00	A
Corn, Human Consumption	5.56	1	75.00	A
Cotton	96.72	30	1,176.70	A
Grape, Wine	101.80	26	822.64	A
Lettuce, Head	3.50	4	57.90	A
Lettuce, Leaf	4.78	6	37.90	A
Pistachio	43.27	1	145.00	A
Rice	8.86	2	99.00	A
Strawberry	6.62	2	55.00	A
Uncultivated Ag	1.69	2	39.32	A
Walnut	7.17	6	27.00	A
Chemical Total	1,005.43	148		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Public Health	4,356.34			
Structural Pest Control	355.73			
Chemical Total	4,712.07			
ISOOCTYL PHTHALATE				
Almond	12.77	3	99.00	A
Cherry	4.33	2	20.00	A
Grapefruit	38.60	13	161.60	A
Landscape Maintenance	2.91			
Lemon	136.47	38	552.40	A
N-Grnhs Plants In Containers	1.04	8	240,000.00	S
Olive	67.85	12	205.00	A
Orange	4,122.89	862	21,646.20	A
Pear	5.20	3	30.00	A
Pecan	2.17	1	50.00	A
Pistachio	92.66	26	1,930.00	A
Plum	0.61	1	3.50	A
Pomegranate	12.14	3	160.00	A
Quince	1.03	3	24.00	A
Rice	25.55	2	147.00	A
Tangelo	124.74	39	650.69	A
Tangerine	605.73	255	7,173.63	A
Tomato, Processing	19.95	12	446.44	A
Uncultivated Ag	0.06	1	1.00	A
Walnut	390.68	59	2,356.50	A
Chemical Total	5,667.38	1,343		
ISOPARAFFINIC HYDROCARBONS				
Almond	786.90	19	2,131.76	A
Bean, Succulent	3.51	1	14.00	A
Cotton	85.33	9	601.10	A
Grape	26.97	4	69.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPARAFFINIC HYDROCARBONS					
Grape, Wine		322.18	24	541.53	A
Landscape Maintenance		22.73			
N-Outdr Plants In Containers		14.38	9	54.00	A
Onion, Dry		148.53	2	173.30	A
Rights Of Way		539.01			
Soil Fumigation/Preplant		82.78	4	377.00	A
Structural Pest Control		12.32			
Tomato, Processing		138.03	7	633.70	A
Uncultivated Ag		2.18	2	10.00	A
Unknown		3.43	1	50.00	A
Walnut		2.63	2	2.00	A
Chemical Total		2,190.92	84		
ISOPROPYL ALCOHOL					
Alfalfa		9,505.73	5,134	288,868.81	A
Alfalfa-Grass Mixture		0.73	1	37.00	A
Almond		51,333.90	6,032	335,654.53	A
Animal Premise		0.84		6.00	A
Apple		52.60	134	734.89	A
Apricot		109.87	179	2,516.16	A
Artichoke, Globe		5.12	51	434.80	A
Arugula		0.09	1	12.00	A
		< 0.01	1	480.00	S
Total Pounds On This Commodity	0.09				
Asian Pear		0.04	1	4.00	A
Asparagus		195.16	86	3,736.63	A
Avocado		32.82	247	3,139.40	A
		0.05	22	74,642.00	U
Total Pounds On This Commodity	32.87				
Barley		3.46	12	579.00	A
Barley (Forage - Fodder)		14.50	3	150.00	A
Basil, Sweet		1.95	55	456.50	A
Bean, Dried		208.42	235	12,771.06	A
Bean, Succulent		20.13	29	877.00	A
Bean, Unspecified		51.37	16	1,068.62	A
Beet		3.84	164	354.96	A
Bermudagrass		21.79	41	2,077.80	A
Blackberry		10.05	21	265.75	A
Blueberry		258.68	119	5,103.57	A
Bok Choy		6.18	201	306.78	A
		< 0.01	1	200.00	S
Total Pounds On This Commodity	6.18				
Broccoli		70.07	240	6,228.03	A
Brussels Sprout		2.02	8	70.20	A
Cabbage		22.47	343	1,290.50	A
Canola (Rape)		0.10	2	11.00	A
Cantaloupe		78.27	140	6,659.50	A
Carrot		48.42	155	3,879.24	A
Cauliflower		8.92	67	998.60	A
Celeriac		0.60	77	100.78	A
Celery		169.75	240	4,241.53	A
		0.04	1	6,000.00	S
Total Pounds On This Commodity	169.79				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL					
Cherry		911.88	919	14,226.10	A
Chestnut		0.16	1	3.00	A
Chinese Cabbage (Nappa)		24.42	304	1,093.73	A
Cilantro		9.45	61	378.35	A
Citrus		12.06	12	112.00	A
		0.56	6	650,978.00	U
Total Pounds On This Commodity	12.62				
Clover		0.65	1	31.00	A
Collard		2.53	242	415.47	A
Corn (Forage - Fodder)		2,687.08	1,938	87,889.08	A
Corn, Grain		326.74	258	8,781.67	A
Corn, Human Consumption		319.48	189	12,055.57	A
Cotton		11,410.71	1,816	124,486.37	A
Cucumber		19.99	71	1,579.07	A
Daikon		0.94	50	64.73	A
Dandelion Green		0.13	19	21.88	A
Ditch Bank		7.27	5	49.63	A
Edible Flowers		0.03	3	1.50	A
Endive (Escarole)		0.96	101	80.32	A
Fennel		0.86	52	157.56	A
Fig		70.17	25	963.70	A
Forage Hay/Silage		98.06	109	4,471.40	A
Garbanzo Bean		76.03	12	883.50	A
Garlic		686.03	63	7,873.20	A
Grape		13,419.35	5,337	190,760.84	A
Grape, Wine		8,416.54	3,638	139,776.95	A
Grapefruit		61.71	84	1,422.82	A
Grass, Seed		0.13	3	4.00	A
Herb, Spice		1.12	106	67.50	A
Kale		12.04	320	527.35	A
		< 0.01	1	660.00	S
Total Pounds On This Commodity	12.04				
Kiwi		2.85	11	143.00	A
Kohlrabi		0.41	49	54.80	A
Landscape Maintenance		1,334.30			
		0.01	1	1.00	A
Total Pounds On This Commodity	1,334.32				
Leek		4.86	78	236.02	A
Lemon		392.81	301	5,040.33	A
Lettuce, Head		569.78	1,097	18,159.82	A
Lettuce, Leaf		353.43	2,406	19,924.39	A
		< 0.01	1	660.00	S
Total Pounds On This Commodity	353.43				
Lime		0.12	1	2.50	A
Melon		44.53	112	5,236.50	A
Mint		0.07	14	8.15	A
Mustard		0.79	104	107.63	A
Mustard Greens		1.08	109	180.64	A
N-Grnhs Flower		26.72	947	1,755.24	A
		0.65	35	615,900.00	S
		0.07		450.00	U
Total Pounds On This Commodity	27.44				
N-Grnhs Plants In Containers		36.30	1,200	2,416.79	A
		20.57	399	5,410,722.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL					
		0.09	2	300,000.00	U
Total Pounds On This Commodity	56.96				
N-Grnhs Transplants		15.47	64	163.00	A
		0.29	28	294,000.00	S
Total Pounds On This Commodity	15.76				
N-Outdr Flower		20.92	467	1,247.64	A
N-Outdr Plants In Containers		394.21	2,642	18,247.76	A
		3.17	165	1,392,600.00	S
		0.16	12	19,956.00	U
Total Pounds On This Commodity	397.54				
N-Outdr Transplants		71.78	85	1,314.54	A
		10.03	329	42,183,000.00	S
Total Pounds On This Commodity	81.81				
Nectarine		262.24	943	8,577.55	A
Oat		12.95	33	858.75	A
Oat (Forage - Fodder)		1,431.88	631	25,090.79	A
Olive		361.73	154	3,806.41	A
Onion, Dry		608.22	262	12,757.52	A
Onion, Green		196.77	82	1,128.65	A
Orange		6,897.30	2,820	68,467.17	A
Orchard Floor		10.23	42	244.45	A
Orchardgrass		4.99	7	430.00	A
Parsley		68.10	739	2,359.20	A
Pastureland		23.34	27	1,009.10	A
Peach		1,411.49	1,888	24,343.59	A
Pear		26.00	103	923.36	A
Peas		< 0.01	4	1.00	A
Pecan		70.02	22	616.00	A
Pepper, Fruiting		44.14	61	1,414.11	A
Pepper, Spice		0.20	6	12.89	A
Persimmon		13.22	21	229.16	A
Pimento		2.81	5	136.03	A
Pistachio		13,284.25	1,005	75,422.14	A
Plum		260.11	1,062	8,987.64	A
Pluot		1.40	5	15.65	A
Pomegranate		102.77	148	3,518.25	A
Pomelo		10.49	12	73.00	A
Potato		159.31	77	4,632.25	A
Prune		766.51	386	11,274.70	A
Public Health		163.36			
Pumpkin		11.89	48	808.25	A
Quince		3.41	15	150.04	A
Radicchio		10.29	106	329.05	A
Radish		0.81	39	29.70	A
Rangeland		15.53	8	1,608.00	A
Raspberry		20.30	42	513.63	A
Regulatory Pest Control		22.52			
Research Commodity		6.95	22	433.12	A
		4.21			
Total Pounds On This Commodity	11.16				
Rice		127.52	65	4,161.70	A
Rice, Wild		0.76	4	111.80	A
Rights Of Way		2,340.41			
		126.93	98	2,274.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL					
Total Pounds On This Commodity	2,467.34				
Root Vegetable		0.13	24	13.25	A
Rye		40.76	9	530.40	A
Ryegrass		6.23	18	571.30	A
Safflower		54.94	22	2,033.80	A
Soil Fumigation/Preplant		778.41	175	11,615.38	A
Sorghum (Forage - Fodder)		185.12	119	6,580.40	A
Sorghum/Milo		95.21	45	2,380.26	A
Soybean		0.06	2	5.00	A
Spinach		20.11	145	764.46	A
Squash		21.51	147	1,324.88	A
Stone Fruit		0.67	1	6.40	A
Strawberry		1,243.24	844	20,985.24	A
Structural Pest Control		9,780.38			
Sudangrass		194.54	68	2,471.31	A
Sugarbeet		126.19	329	20,062.50	A
Sugarcane		0.26	2	73.00	A
Sunflower		166.29	204	11,693.16	A
Sweet Potato		10.71	9	145.00	A
Swiss Chard		2.24	245	351.16	A
Tangelo		160.91	138	3,359.32	A
Tangerine		1,252.05	742	22,388.07	A
Timothy		0.67	5	308.00	A
Tomatillo		0.42	1	10.00	A
Tomato		247.01	183	7,894.43	A
Tomato, Processing		7,487.66	1,929	137,859.06	A
Triticale		114.85	56	2,679.98	A
Turf/Sod		3.71	9	158.50	A
Turnip		1.60	109	145.20	A
Uncultivated Ag		724.06	596	28,992.31	A
Uncultivated Non-Ag		51.62	30	992.89	A
Unknown		4.30	4	190.83	A
Vegetable		0.19	2	22.00	A
Vegetables, Leafy		1.57	191	118.50	A
Vertebrate Control		0.10			
Walnut		5,501.44	2,525	72,211.16	A
Water (Industrial)		1.38		40.00	A
Water Area		3.32		2.00	A
Watermelon		75.63	104	2,485.40	A
Wheat		1,575.02	643	39,139.80	A
Wheat (Forage - Fodder)		1,496.98	844	43,126.31	A
Chemical Total		164,437.44	61,975		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE					
Alfalfa		146.49	643	34,531.12	A
Almond		328.29	750	40,866.62	A
Apricot		5.81	19	381.88	A
Avocado		0.35	24	1,338.00	A
Barley (Forage - Fodder)		0.15	2	117.90	A
Bean, Dried		3.73	46	1,985.80	A
Bermudagrass		0.38	3	102.80	A
Blackberry		< 0.01		16.00	A
Blueberry		0.04	1	8.27	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYLAMINE DODECYLBENZENE SULFONATE					
Broccoli		0.07	2	21.41	A
Cantaloupe		0.07	1	19.00	A
Carrot		0.42	2	45.00	A
Cauliflower		0.03	1	8.70	A
Cherry		107.05	404	6,981.87	A
Corn (Forage - Fodder)		58.77	346	19,623.25	A
Corn, Grain		4.74	45	1,948.10	A
Corn, Human Consumption		25.90	62	3,392.20	A
Cotton		225.36	854	53,727.97	A
Fig		8.85	40	2,527.14	A
Forage Hay/Silage		0.27	1	29.00	A
Garlic		1.20	2	160.00	A
Grape		232.53	803	20,341.33	A
Grape, Wine		43.69	170	6,574.78	A
Grapefruit		0.18	1	19.10	A
Kale		0.02	2	24.00	A
Kiwi		2.30	27	369.08	A
Landscape Maintenance		16.73			
Lemon		0.43	24	942.00	A
Melon		0.84	1	295.40	A
Mustard		0.04	1	10.00	A
N-Grnhs Flower		0.04	3	4.75	A
N-Outdr Plants In Containers		0.02	3	2.00	A
Nectarine		14.30	194	1,218.45	A
Nuts		< 0.01	1	3.25	A
Oat		0.04	1	20.00	A
Oat (Forage - Fodder)		0.07	2	40.00	A
Olive		1.65	5	94.25	A
Onion, Dry		2.93	6	445.00	A
Orange		0.25	10	34.16	A
Pastureland		0.46	5	149.00	A
Peach		38.66	267	2,820.69	A
Pecan		23.67	15	878.20	A
Persimmon		2.15	32	235.17	A
Pistachio		64.09	211	10,236.79	A
Plum		40.30	382	3,269.76	A
Pomegranate		2.39	14	440.13	A
Pomelo		0.07	2	15.00	A
Potato		0.37	5	199.40	A
Prune		32.73	92	2,784.83	A
Radicchio		0.48	8	509.70	A
Rangeland		0.12		57.00	A
Raspberry		0.46	6	98.00	A
Regulatory Pest Control		0.15			
Rice		158.97	192	13,333.30	A
Rights Of Way		85.17			
		0.12	2	28.33	A
Total Pounds On This Commodity	85.29				
Safflower		2.81	6	1,392.00	A
Soil Fumigation/Preplant		5.64	9	543.65	A
Sorghum (Forage - Fodder)		1.09	6	464.00	A
Structural Pest Control		0.30			
Sudangrass		0.21	3	43.00	A
Sugarbeet		2.99	8	798.66	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYLAMINE DODECYLBENZENE SULFONATE					
Sunflower		1.25	4	133.82	A
Tangerine		1.24	1	6.00	A
Tomato		0.06	2	30.00	A
Tomato, Processing		11.38	25	2,200.05	A
Uncultivated Ag		20.78	56	3,727.90	A
Uncultivated Non-Ag		1.21	1	105.60	A
Walnut		118.79	482	12,397.82	A
Water Area		0.35		18.60	A
Wheat		5.16	11	789.00	A
Wheat (Forage - Fodder)		1.86	2	87.81	A
Chemical Total		1,859.51	6,351		
ISOXABEN					
Almond		7,419.66	325	10,655.04	A
Apricot		31.25	4	61.66	A
Bean, Dried		44.03	3	44.15	A
Cherry		272.90	21	358.31	A
Fig		14.63	2	72.00	A
Fumigation, Other		2.25			
Grape		1,985.20	207	4,069.32	A
Grape, Wine		5,498.26	480	10,571.95	A
Grapefruit		2.97	1	18.00	A
Kiwi		22.32	2	33.84	A
Landscape Maintenance		3,081.25			
Lemon		12.75	2	17.00	A
N-Grnhs Flower		8.53	13	9.75	A
		0.29	2	15,400.00	S
		0.21	4	31,500.00	U
Total Pounds On This Commodity	9.03				
N-Grnhs Plants In Containers		40.62	70	70.31	A
		11.50	11	404,762.00	S
Total Pounds On This Commodity	52.12				
N-Outdr Flower		134.13	54	157.10	A
N-Outdr Plants In Containers		3,714.92	2,940	5,473.40	A
		123.79	169	3,299,545.00	S
		0.44	3	35,300.00	U
Total Pounds On This Commodity	3,839.15				
N-Outdr Transplants		82.08	19	144.86	A
		0.09	2	20,000.00	S
Total Pounds On This Commodity	82.17				
Nectarine		109.14	30	145.52	A
Orange		51.38	7	73.00	A
Peach		392.33	43	530.43	A
Pistachio		2,277.88	80	4,539.57	A
Plum		83.93	11	135.90	A
Pomegranate		2.00	1	2.00	A
Prune		43.76	4	56.16	A
Public Health		1.50			
Rangeland		0.75	1	3.00	A
Regulatory Pest Control		0.75			
Research Commodity		0.13			
Rights Of Way		10,035.76			
		30.99	8	35.85	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOXABEN					
Total Pounds On This Commodity	10,066.75				
Structural Pest Control		0.23			
Tangerine		22.50	2	30.00	A
Uncultivated Ag		80.82	4	118.64	A
		2.63	9	116,250.00	S
Total Pounds On This Commodity	83.45				
Unknown		1.30	6	1.41	A
Walnut		1,118.40	90	2,062.40	A
Water Area		17.27	2	39.00	A
Chemical Total		36,777.47	4,632		
KAOLIN					
Almond		6,528.29	8	176.50	A
Apple		56,018.06	100	1,517.10	A
Apricot		1,976.00	2	41.60	A
Arugula		17.58	3	1.00	A
Avocado		2,945.02	18	177.50	A
Bean, Succulent		3.80	1	0.15	A
Bean, Unspecified		760.00	2	32.00	A
Beet		332.50	7	8.00	A
Blueberry		38,976.60	36	1,374.68	A
Broccoli		671.18	12	23.30	A
Brussels Sprout		7.60	2	0.20	A
Cabbage		3,284.63	14	199.20	A
Cantaloupe		2,843.35	9	74.90	A
Carrot		109.84	2	118.80	A
Cauliflower		838.85	12	19.70	A
Cherry		172,268.06	207	4,413.43	A
Chinese Cabbage (Nappa)		17.81	1	6.00	A
Citrus		6,661.97	10	337.05	A
Collard		964.25	9	20.47	A
Corn, Human Consumption		0.12	1	1,500.00	S
Cucumber		465.98	11	10.95	A
Eggplant		336.30	4	8.10	A
Garlic		2,757.82	3	72.73	A
Grape		1,002.25	9	50.00	A
Grape, Wine		93,046.62	339	5,058.31	A
Grapefruit		12,382.30	8	201.50	A
Herb, Spice		17.81	1	6.00	A
Kale		21,263.38	44	465.28	A
Landscape Maintenance		0.74			
Lemon		131,067.18	49	2,118.79	A
Lettuce, Leaf		1.90	4	0.40	A
Lime		4,086.43	1	122.00	A
Mango		25,840.00	8	357.00	A
Melon		44,327.63	22	1,594.12	A
N-Grnhs Transplants		105.70	5	3.00	A
N-Outdr Plants In Containers		1,531.88	13	58.63	A
N-Outdr Transplants		487.04	3	15.75	A
Nectarine		285.00	1	10.00	A
Olive		2,709.21	21	102.43	A
Onion, Dry		175,240.54	168	4,904.98	A
Orange		154,930.66	276	5,605.05	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KAOLIN				
Pastureland	2.85	1	0.30	A
Peach	961.88	3	19.25	A
Pear	8,383.75	19	324.50	A
Pepper, Fruiting	30,648.66	42	601.85	A
Persimmon	1,102.48	9	66.10	A
Pimento	383.80	1	10.10	A
Pistachio	10,749.25	6	215.30	A
Plum	17,309.48	63	462.50	A
Pomegranate	92,344.75	61	3,027.60	A
Prune	855.00	1	30.00	A
Pumpkin	1.09	3	0.23	A
Quince	665.00	2	14.00	A
Raspberry	1,372.51	9	54.79	A
Research Commodity	86.45	5	18.01	A
Shallot	878.75	2	18.50	A
Squash	39.90	6	1.05	A
Squash, Summer	1,364.20	6	39.50	A
Squash, Winter	1,277.75	7	43.80	A
Strawberry	166.25	1	5.00	A
Tangelo	39,943.70	22	703.50	A
Tangerine	184,128.80	306	7,406.27	A
Tomato	174,392.45	165	5,363.96	A
Tomato, Processing	210,444.18	85	7,297.60	A
Vegetable	14.25		1.00	U
Walnut	1,104,261.40	934	32,634.44	A
Watermelon	131.91	22	20.12	A
Chemical Total	2,849,022.31	3,227		
KEROSENE				
Alfalfa	303.78	458	23,890.14	A
Almond	1,728.67	973	50,929.26	A
Apple	8.58	5	147.00	A
Apricot	0.26	1	25.00	A
Artichoke, Globe	91.11	254	4,466.61	A
Arugula	31.43	53	381.55	A
Asparagus	35.45	31	1,116.06	A
Barley	1.78	3	160.30	A
Barley (Forage - Fodder)	0.38	1	24.00	A
Basil, Sweet	0.08	1	1.60	A
Bean, Dried	17.08	28	818.30	A
Bean, Succulent	19.93	95	810.27	A
Bean, Unspecified	4.54	6	137.00	A
Bok Choy	0.03	3	3.90	A
Broccoli	71.57	396	4,945.28	A
Brussels Sprout	1.59	10	127.90	A
Cabbage	0.91	5	29.70	A
Cardoon	2.33	4	14.80	A
Carrot	16.68	126	2,206.40	A
Cauliflower	16.18	141	1,463.62	A
Celery	35.82	234	1,917.98	A
Cherry	24.96	93	571.39	A
Chinese Cabbage (Nappa)	0.08	4	10.70	A
Corn (Forage - Fodder)	137.62	176	10,478.72	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KEROSENE				
Corn, Grain	45.31	44	2,283.76	A
Corn, Human Consumption	15.93	41	537.27	A
Cotton	170.92	220	13,349.69	A
Cucumber	1.19	1	9.50	A
Eggplant	0.18	1	16.97	A
Endive (Escarole)	0.39	15	21.50	A
Fennel	3.00	28	117.60	A
Forage Hay/Silage	22.11	38	1,449.40	A
Garbanzo Bean	1.59	1	152.00	A
Garlic	14.46	10	1,104.10	A
Grape	12.38	50	1,608.52	A
Grape, Wine	98.32	325	7,212.74	A
Grapefruit	0.38	5	122.50	A
Kale	0.41	2	7.30	A
Landscape Maintenance	10.42			
Lemon	5.35	25	399.20	A
Lettuce, Head	78.29	381	4,153.40	A
Lettuce, Leaf	272.48	757	5,221.42	A
Mizuna	4.77	51	69.10	A
N-Outdr Plants In Containers	13.88	46	1,000.11	A
N-Outdr Transplants	2.24	3	52.50	A
Nectarine	1,248.56	2	30.00	A
Oat	1.50	5	145.90	A
Oat (Forage - Fodder)	59.96	116	6,474.01	A
Olive	3.68	12	212.93	A
Onion, Dry	15.60	57	1,426.60	A
Orange	23.49	128	2,597.58	A
Pastureland	17.64	19	675.00	A
Peach	0.10	1	2.00	A
Pear	6,242.80	3	75.00	A
Peas	6.69	82	910.70	A
Pecan	0.25	1	18.00	A
Pepper, Fruiting	14.70	39	670.92	A
Persimmon	0.22	6	42.00	A
Pistachio	81.13	95	6,706.97	A
Pomegranate	1.79	4	161.00	A
Pomelo	0.06	2	40.00	A
Potato	40.42	27	924.90	A
Prune	7.52	9	384.32	A
Public Health	44.15			
Quince	0.97	2	50.00	A
Rangeland	0.65	1	250.00	A
Rapini	1.11	15	59.48	A
Raspberry	0.53	3	41.70	A
Regulatory Pest Control	1.67			
Rice	505.61	782	29,605.03	A
Rights Of Way	474.07			
Ryegrass	98.64	65	3,114.90	A
Safflower	3.31	5	160.00	A
Soil Fumigation/Preplant	90.68	65	3,083.30	A
Sorghum (Forage - Fodder)	8.87	12	846.00	A
Sorghum/Milo	17.54	24	1,616.50	A
Spinach	74.28	362	2,670.45	A
Squash	1.35	4	18.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KEROSENE					
Squash, Winter		1.57	1	50.00	A
Strawberry		0.15	4	280.62	A
Sudangrass		30.20	33	1,544.00	A
Sunflower		17.32	18	703.30	A
Tangelo		0.52	5	37.50	A
Tangerine		7.19	29	416.50	A
Tomato		22.98	26	684.68	A
Tomato, Processing		111.12	56	2,925.50	A
Triticale		9.13	8	523.00	A
Turf/Sod		1.14	2	99.00	A
Uncultivated Ag		531.83	1,065	18,414.33	A
Uncultivated Non-Ag		12.94	17	760.00	A
Walnut		85.50	224	4,266.89	A
Wheat		246.17	328	18,475.89	A
Wheat (Forage - Fodder)		116.80	182	11,509.55	A
Chemical Total		13,608.95	9,091		
KINOPRENE					
N-Grnhs Flower		0.39	1	0.75	A
N-Grnhs Plants In Containers		6.41	13	232,960.00	S
		4.14	7	1.57	A
Total Pounds On This Commodity	10.55				
N-Outdr Plants In Containers		22.15	9	17.00	A
		0.03	1	20,000.00	S
Total Pounds On This Commodity	22.18				
Research Commodity		0.07			
Chemical Total		33.19	31		
(S)-KINOPRENE					
Commodity Fumigation		0.03			
Landscape Maintenance		0.23			
N-Grnhs Flower		16.88	53	100.25	A
		5.72	19	599,120.00	S
Total Pounds On This Commodity	22.60				
N-Grnhs Plants In Containers		160.70	322	14,786,782.00	S
		21.39	42	72.35	A
Total Pounds On This Commodity	182.09				
N-Grnhs Transplants		12.79	17	31.15	A
		2.95	10	170,000.00	S
Total Pounds On This Commodity	15.74				
N-Outdr Flower		29.93	12	36.88	A
		0.97	4	86,400.00	S
Total Pounds On This Commodity	30.90				
N-Outdr Plants In Containers		40.06	58	111.30	A
		15.63	44	1,565,504.00	S
Total Pounds On This Commodity	55.69				
N-Outdr Transplants		0.30	3	1.50	A
Regulatory Pest Control		< 0.01			
Research Commodity		1.48			
Structural Pest Control		< 0.01			
Chemical Total		309.09	584		
KRESOXIM-METHYL					
Apple		69.56	22	378.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KRESOXIM-METHYL					
Grape		13,331.64	2,190	99,632.06	A
Grape, Wine		14,514.17	2,698	107,647.44	A
N-Grnhs Plants In Containers		0.31	9	4.10	A
		0.03	1	540.00	S
Total Pounds On This Commodity	0.34				
N-Grnhs Transplants		0.21	5	45,000.00	S
N-Outdr Flower		2.00	1	20.00	A
N-Outdr Plants In Containers		15.25	16	154.70	A
N-Outdr Transplants		17.99	18	180.60	A
Pear		233.36	35	1,245.26	A
Pumpkin		1.25	2	10.00	A
Quince		2.81	2	18.00	A
Regulatory Pest Control		0.15			
Chemical Total		28,188.72	4,999		
LACTOSE					
Almond		21.38	8	360.00	A
Avocado		9.06	17	161.66	A
Broccoli		3.39	20	407.00	A
Cabbage		0.11	3	15.00	A
Carrot		1.04	1	76.98	A
Cauliflower		0.18	2	20.00	A
Cherry		10.27	12	140.00	A
Citrus		0.81	2	6.00	A
Garlic		6.13	9	431.79	A
Grape		0.45	1	20.00	A
Grapefruit		41.21	27	308.80	A
Lemon		624.43	250	5,170.21	A
Lime		0.57	3	4.25	A
Mango		24.48	8	357.00	A
N-Outdr Plants In Containers		0.29	3	11.00	A
Nectarine		0.63	2	14.00	A
Oat (Forage - Fodder)		0.54	1	8.00	A
Olive		140.64	46	1,046.00	A
Orange		4,538.52	1,621	33,226.78	A
Orchard Floor		1.62	34	42.05	A
Peach		18.72	23	332.78	A
Pepper, Fruiting		0.27	1	40.00	A
Plum		2.03	2	12.00	A
Pomegranate		4.90	3	55.00	A
Pomelo		3.17	5	23.50	A
Potato		61.54	33	2,266.33	A
Quince		0.14	1	5.00	A
Tangelo		94.03	61	841.89	A
Tangerine		850.13	287	11,040.60	A
Tomato		56.39	65	4,177.09	A
Tomato, Processing		53.42	7	465.00	A
Walnut		25.72	18	577.50	A
Chemical Total		6,596.19	2,576		
LAMBDA-CYHALOTHRIN					
Alfalfa		16,254.92	9,741	563,725.81	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAMBDA-CYHALOTHRIN					
Almond		6,268.06	2,507	169,111.43	A
Animal Premise		3.84		14.00	A
Apple		162.01	145	4,185.82	A
Apricot		162.76	125	5,057.78	A
Barley		33.43	12	1,218.00	A
Bean, Dried		441.81	279	15,310.27	A
Bean, Succulent		8.22	16	271.46	A
Bean, Unspecified		7.16	19	207.00	A
Bermudagrass		79.57	50	2,442.50	A
Bitter Melon		0.14	1	9.00	A
Bok Choy		43.38	104	1,055.00	A
Broccoli		1,468.32	3,202	50,322.70	A
Brussels Sprout		248.15	701	8,422.37	A
Buildings/Non-Ag Outdroor		7.12		3.00	U
Cabbage		324.14	1,082	11,137.33	A
Cantaloupe		48.83	46	1,891.06	A
Cauliflower		317.92	1,005	11,253.73	A
Cherry		1,108.55	1,228	27,216.24	A
Chinese Broccoli (Gai Lon)		8.39		20.00	A
Chinese Cabbage (Nappa)		87.80	424	3,122.88	A
Corn (Forage - Fodder)		256.56	183	9,073.40	A
Corn, Grain		32.16	28	1,087.30	A
Corn, Human Consumption		1,976.50	1,403	66,619.08	A
Cotton		955.44	208	26,735.10	A
Cucumber		19.02	34	796.60	A
Daikon		0.12	1	4.00	A
Eggplant		2.46	7	131.93	A
Fava Bean		5.12	47	174.87	A
Forage Hay/Silage		85.24	52	2,615.20	A
Forest, Timberland		1.61	1	23.00	A
Gai Lon		40.82	124	1,489.70	A
Garbanzo Bean		1.89	4	62.20	A
Garlic		185.96	45	5,958.70	A
Golf Course Turf		0.54		10.09	A
Grass, Seed		0.11	2	3.66	A
Industrial Site		0.01		3.00	U
Kale		0.05	1	4.50	A
Kohlrabi		0.05	2	2.25	A
Landscape Maintenance		80.29			
Lettuce, Head		3,924.58	9,368	139,210.63	A
		< 0.01	1	9,450.00	S
Total Pounds On This Commodity	3,924.58				
Lettuce, Leaf		3,876.47	12,228	133,923.00	A
Melon		39.58	39	1,006.96	A
Mustard		14.68	1	60.00	A
N-Grnhs Flower		11.26	76	130.29	A
		2.77	19	1,603,175.00	S
Total Pounds On This Commodity	14.03				
N-Grnhs Plants In Containers		2.31	77	1,653,140.00	S
		1.99	22	63.05	A
Total Pounds On This Commodity	4.30				
N-Grnhs Transplants		0.29	2	127,000.00	S
		0.02	1	0.12	A
Total Pounds On This Commodity	0.31				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAMBDA-CYHALOTHRIN					
N-Outdr Flower		20.31	102	828.75	A
		0.01	2	25,000.00	S
Total Pounds On This Commodity	20.32				
N-Outdr Plants In Containers		30.47	236	852.44	A
		1.53	32	951,178.00	S
		0.04	1	24.00	U
Total Pounds On This Commodity	32.04				
N-Outdr Transplants		57.47	169	2,927.41	A
Nectarine		161.68	281	4,026.01	A
Oat		8.14	2	264.00	A
Oat (Forage - Fodder)		13.33	12	484.00	A
Olive		< 0.01	6	25.00	A
Onion, Dry		514.32	426	17,406.47	A
Orchardgrass		4.55	2	183.00	A
Pastureland		4.92	4	164.00	A
Peach		775.47	951	21,603.19	A
Pear		149.81	106	4,215.10	A
Peas		169.16	461	5,468.69	A
Pecan		21.51	10	544.00	A
Pepper, Fruiting		230.56	372	7,734.78	A
Pepper, Spice		4.35	18	159.30	A
Pimento		1.26	1	40.00	A
Pistachio		9,730.11	2,553	251,990.96	A
Plum		131.47	212	3,485.71	A
Pluot		0.19	3	6.30	A
Pomegranate		0.02	1	0.50	A
Potato		180.48	138	6,006.88	A
Prune		49.13	27	1,404.40	A
Public Health		5.43			
Pumpkin		5.83	17	142.20	A
Quince		5.49	12	151.00	A
Regulatory Pest Control		273.98			
Research Commodity		12.20	53	220.20	A
		4.70			
		0.04	3	16,800.00	S
Total Pounds On This Commodity	16.94				
Rice		4,358.31	3,247	146,255.12	A
Rice, Wild		119.62	51	3,814.10	A
Rights Of Way		3.47			
Ryegrass		22.04	11	697.79	A
Soil Fumigation/Preplant		3.39	11	115.30	A
Sorghum (Forage - Fodder)		29.42	24	1,240.30	A
Sorghum/Milo		20.38	11	674.55	A
Squash		10.67	41	379.90	A
Squash, Summer		4.71	14	155.00	A
Squash, Winter		1.80	2	60.00	A
Squash, Zucchini		0.36	3	12.00	A
Structural Pest Control		10,820.39			
Sudangrass		227.38	170	8,044.90	A
Sugarbeet		2.24	1	79.00	A
Sunflower		146.26	89	5,451.97	A
Sweet Potato		6.49	9	228.00	A
Timothy		12.79	12	429.90	A
Tomato		192.77	198	6,613.39	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAMBDA-CYHALOTHRIN					
Tomato, Processing		2,132.12	1,180	72,607.65	A
Triticale		0.67	1	22.00	A
Turf/Sod		3.13	5	97.00	A
Uncultivated Ag		28.46	23	1,117.90	A
Unknown		1.10	2	21.00	A
		0.21		8.00	U
Total Pounds On This Commodity	1.31				
Walnut		1,984.76	1,288	55,550.09	A
Watermelon		37.76	61	1,317.40	A
Wheat		97.14	54	3,305.40	A
Wheat (Forage - Fodder)		20.26	9	724.76	A
Chemical Total		71,458.48	57,393		
LAURIC ACID					
Almond		648.10	529	26,440.12	A
Apple		< 0.01	1	0.50	A
Cherry		23.54	7	243.99	A
Citrus		0.85	2	6.00	A
Grape		128.07	197	7,882.48	A
Grape, Wine		135.21	143	6,105.09	A
Grapefruit		5.73	15	84.10	A
Kiwi		4.14	14	137.55	A
Lemon		44.53	19	430.00	A
Lime		0.03	2	2.00	A
N-Grnhs Flower		13.36	38	149.50	A
N-Grnhs Transplants		0.08	5	2.50	A
N-Outdr Flower		13.24	206	1,001.75	A
N-Outdr Plants In Containers		4.65	56	111.00	A
Nectarine		0.48	5	26.00	A
Olive		28.98	21	350.00	A
Onion, Dry		13.23	6	945.05	A
Orange		509.36	388	6,858.79	A
Peach		8.97	12	312.00	A
Pistachio		40.87	8	517.50	A
Plum		1.15	2	28.50	A
Pomegranate		7.71	4	243.00	A
Prune		22.18	16	1,020.00	A
Raspberry		0.03	1	0.40	A
Rights Of Way		4.26	36	80.50	A
Strawberry		7.92	10	246.85	A
Tangelo		5.20	4	50.50	A
Tangerine		199.40	69	2,639.76	A
Tomato, Processing		22.80	5	1,077.30	A
Walnut		332.35	85	3,769.68	A
Chemical Total		2,226.41	1,906		
LAURYL ALCOHOL					
Apple		94.36	91	1,757.65	A
Asian Pear		0.20	2	3.50	A
Pear		190.05	137	3,689.10	A
Pecan		< 0.01	1	1.00	U
Plum		1.52	2	47.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAURYL ALCOHOL					
Quince		< 0.01	3	0.45	A
Walnut		2.46	7	88.60	A
		< 0.01	3	9.00	U
Total Pounds On This Commodity	2.46				
Chemical Total		288.60	246		
LAVANDULYL SENECIOATE					
Grape		269.36	85	3,748.30	A
Grape, Wine		112.60	79	2,499.03	A
N-Outdr Plants In Containers		3.88	2	47.00	A
Chemical Total		385.85	166		
LECITHIN					
Alfalfa		7,647.28	1,393	74,128.77	A
Almond		60,327.91	5,025	242,118.70	A
Apple		2,331.40	141	5,430.36	A
Apricot		505.20	54	750.25	A
Artichoke, Globe		1,125.96	507	6,514.12	A
Arugula		17.02	22	230.11	A
Asparagus		326.36	59	2,642.38	A
Avocado		298.62	36	605.68	A
Barley		18.30	1	325.00	A
Barley (Forage - Fodder)		4.17	1	11.00	A
Basil, Sweet		91.14	33	348.00	A
Bean, Dried		477.20	93	3,774.30	A
Bean, Succulent		98.95	16	706.50	A
Bean, Unspecified		179.49	19	635.36	A
Beet		110.16	140	437.00	A
Blackberry		109.84	14	163.15	A
Blueberry		37.26	16	97.94	A
Bok Choy		8.41	31	32.78	A
Broccoli		5,701.26	1,656	24,401.52	A
Brussels Sprout		1,295.87	389	4,156.35	A
Cabbage		2,609.60	1,003	10,446.89	A
Cactus Pear		218.66	34	583.00	A
Cantaloupe		142.97	28	1,422.80	A
Carrot		436.93	152	2,681.15	A
Cauliflower		1,175.40	357	3,508.23	A
Celery		5,322.51	1,586	22,927.79	A
Cherry		3,883.32	337	6,814.19	A
Chervil		0.28	2	1.50	A
Chinese Cabbage (Nappa)		39.98	51	167.25	A
Chive		0.47	3	2.50	A
Christmas Tree		13.91	3	24.00	A
Cilantro		536.28	119	1,295.90	A
Citrus		5.38	2	30.00	A
Collard		87.88	42	255.18	A
Corn (Forage - Fodder)		6,634.98	579	30,279.19	A
Corn, Grain		1,967.31	327	9,618.80	A
Corn, Human Consumption		2,374.20	497	14,098.46	A
Cotton		17,500.70	1,531	149,861.59	A
County Ag Comm		13.16			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN					
Cucumber		14.29	9	206.12	A
Date		82.60	20	751.00	A
Dill		153.37	33	366.86	A
Ditch Bank		196.21	72	326.75	A
Eggplant		45.02	17	251.31	A
Endive (Escarole)		30.68	63	166.46	A
Fava Bean		40.72	39	119.50	A
Fennel		160.21	106	825.10	A
Fig		274.69	95	1,932.50	A
Forage Hay/Silage		117.24	22	915.20	A
Forest, Timberland		1,179.49	90	4,239.00	A
Garbanzo Bean		1,598.49	30	3,133.00	A
Garlic		980.79	145	5,288.11	A
Golf Course Turf		0.38		4.00	A
Grape		8,718.29	743	25,849.26	A
Grape, Wine		21,594.49	2,180	66,470.54	A
Grapefruit		56.81	14	604.00	A
Kale		614.83	270	1,871.53	A
Kiwi		198.56	12	627.00	A
Landscape Maintenance		1,037.46			
		8.85	5	29.00	A
Total Pounds On This Commodity	1,046.31				
Leek		104.77	63	294.67	A
Lemon		2,436.76	137	5,532.41	A
Lettuce, Head		7,265.98	2,534	31,020.91	A
Lettuce, Leaf		14,227.11	4,960	65,551.64	A
Mango		60.71	3	450.00	A
Melon		369.95	15	1,619.90	A
Mizuna		1.59	1	10.00	A
Mustard		97.62	47	555.58	A
N-Grnhs Flower		330.86	412	812.38	A
		24.15	106	2,963,650.00	S
Total Pounds On This Commodity	355.01				
N-Grnhs Plants In Containers		1,138.59	419	1,653.24	A
		9.83	55	1,039,236.00	S
Total Pounds On This Commodity	1,148.41				
N-Grnhs Transplants		74.16	415	325.30	A
		0.40	2	78,500.00	S
Total Pounds On This Commodity	74.55				
N-Outdr Flower		3,242.96	2,203	11,581.22	A
		0.12	1	3,600.00	S
Total Pounds On This Commodity	3,243.07				
N-Outdr Plants In Containers		2,080.16	1,421	4,674.89	A
		1.77	8	95,523.00	S
		0.19	1	2.00	U
Total Pounds On This Commodity	2,082.11				
N-Outdr Transplants		2,326.01	323	1,661.20	A
		0.92		12.05	U
Total Pounds On This Commodity	2,326.93				
Nectarine		1,033.07	245	3,002.99	A
Oat		363.31	14	885.14	A
Oat (Forage - Fodder)		3,247.05	197	10,846.15	A
Olive		88.58	15	413.20	A
Onion, Dry		1,598.46	261	7,525.89	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN					
Onion, Green		50.39	18	164.00	A
Orange		3,721.52	307	10,691.33	A
Oregano		0.19	1	1.00	A
Parsley		295.23	113	912.98	A
Pastureland		31.24	22	523.75	A
Peach		1,277.88	345	4,436.15	A
Pear		59.11	15	453.00	A
Peas		254.87	212	2,052.26	A
Pecan		461.88	36	927.90	A
Pepper, Fruiting		2,825.20	436	13,064.20	A
Persimmon		51.96	24	159.40	A
Pimento		10.11	5	125.40	A
Pistachio		14,084.07	925	54,725.32	A
Plum		427.28	137	1,494.92	A
Pomegranate		2,731.18	81	10,001.17	A
Potato		428.35	265	5,390.19	A
Prune		78.31	15	259.00	A
Public Health		136.05			
Pumpkin		150.96	37	696.60	A
Radicchio		77.08	31	252.30	A
Radish		210.62	204	609.15	A
Rangeland		5.74	6	46.50	A
Rapini		1,278.19	314	9,420.40	A
Raspberry		672.14	301	2,594.06	A
Regulatory Pest Control		10.37			
Research Commodity		3.04			
Rice		1,653.73	91	7,518.30	A
Rights Of Way		15,607.55			
		391.99	89	885.47	A
Total Pounds On This Commodity	15,999.54				
Rye		27.21	2	36.00	A
Ryegrass		2.04	1	27.00	A
Safflower		2,341.35	192	39,307.00	A
Sage		0.19	1	1.00	A
Soil Fumigation/Preplant		2,954.88	365	18,314.97	A
Sorghum (Forage - Fodder)		5.29	1	35.00	A
Sorghum/Milo		30.20	10	468.40	A
Spinach		52.51	64	399.78	A
Squash		35.27	11	112.90	A
Squash, Summer		20.66	4	62.00	A
Strawberry		35,337.04	2,773	121,517.22	A
Sudangrass		40.70	7	153.53	A
Sugarbeet		36.64	11	715.00	A
Sunflower		110.16	10	522.00	A
Sweet Potato		96.08	7	143.00	A
Swiss Chard		153.02	165	631.81	A
Tangelo		84.40	16	487.19	A
Tangerine		7,443.73	419	25,555.78	A
Thyme		1.32	4	7.00	A
Tomato		1,056.53	168	4,795.17	A
Tomato, Processing		9,973.56	833	65,179.98	A
Triticale		234.65	4	438.02	A
Tropical/Subtropical Fruit		0.33	1	4.00	A
Turf/Sod		819.73	302	3,892.38	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN					
Turnip		26.19	9	126.12	A
Uncultivated Ag		5,459.55	1,170	25,705.02	A
Uncultivated Non-Ag		168.18	30	712.00	A
Unknown		26.70	6	251.00	A
		3.87		4.00	U
Total Pounds On This Commodity	30.57				
Vegetable		0.28	1	4.00	A
Vertebrate Control		21.16			
Walnut		10,952.49	961	29,214.09	A
Water Area		25.37	30	86.40	A
		2.83		10.00	U
Total Pounds On This Commodity	28.20				
Watercress		6.28	31	27.34	A
Watermelon		313.50	30	1,377.00	A
Wheat		651.98	126	7,460.70	A
Wheat (Forage - Fodder)		467.33	75	3,256.30	A
Chemical Total		326,873.71	45,992		
LIGNIN SULFONIC ACID					
Almond		4.15	1	34.00	A
Walnut		57.28	12	492.00	A
Chemical Total		61.43	13		
LIGNIN SULFONIC ACID, CALCIUM SALT					
Grape, Wine		7.21	2	8.00	A
Chemical Total		7.21	2		
LIGNIN SULFONIC ACID, IRON SALT					
Orange		116.55	2	135.00	A
Chemical Total		116.55	2		
LIGNIN SULFONIC ACID, MANGANESE SALT					
Oat		0.89	1	1.00	A
Prune		5.34	1	9.00	A
Walnut		670.79	30	1,005.50	A
Chemical Total		677.02	32		
LIGNIN SULFONIC ACID, ZINC SALT					
Grape		202.69	4	133.65	A
Plum		19.52	1	6.50	A
Chemical Total		222.21	5		
LIME					
Nectarine		1.76	1	5.00	A
Chemical Total		1.76	1		
LIME-SULFUR					
Almond		7,763.33	13	589.39	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LIME-SULFUR					
Apple		28,756.42	257	1,811.40	A
Avocado		2.30	1	0.50	A
Blackberry		87,063.18	345	3,090.84	A
		12.08	2	20,742.00	S
Total Pounds On This Commodity	87,075.26				
Blueberry		349.05	4	17.88	A
Boysenberry		4.23	2	1.75	A
Cherry		157,388.19	221	4,636.86	A
County Ag Comm		9.20			
Grape		449,764.90	569	25,662.45	A
Grape, Wine		388,529.30	743	17,859.91	A
Landscape Maintenance		58.49			
Lemon		185.04	6	96.50	A
N-Grnhs Plants In Containers		0.29	1	1,250.00	S
N-Outdr Flower		0.77	1	200.00	S
N-Outdr Plants In Containers		1,153.43	3	30.50	A
		15.40	3	7,002.00	S
Total Pounds On This Commodity	1,168.83				
N-Outdr Transplants		49.09	1	4.00	A
Nectarine		44.39	8	7.30	A
Orange		1,732.43	19	298.00	A
Pastureland		166.27	2	7.00	A
Peach		352.44	19	34.00	A
		3.08	2	42.00	U
Total Pounds On This Commodity	355.51				
Pear		91,800.03	124	3,302.25	A
Plum		2.50	2	0.35	A
		0.05	2	50.00	S
Total Pounds On This Commodity	2.55				
Pluot		30.73	1	5.00	A
Pome Fruit		0.96		0.25	A
Raspberry		68,689.97	275	2,483.94	A
Research Commodity		176.71	2	4.80	A
Stone Fruit		3.07	1	0.50	A
Tangerine		134.22	4	70.00	A
Uncultivated Non-Ag		10.74	1	1.00	A
Chemical Total		1,284,252.27	2,634		
LIMONENE					
Alfalfa		23.16	4	260.80	A
Almond		2,158.56	153	7,175.98	A
Apricot		104.73	12	298.30	A
Arugula		9.15	1	0.25	A
Avocado		466.79	8	129.60	A
Bean, Dried		26.44	5	154.00	A
Bean, Succulent		293.97	10	8.75	A
Beet (Forage - Fodder)		114.12	4	8.00	A
Broccoli		16.17	7	24.91	A
Carrot		13,637.58	46	431.75	A
Cauliflower		0.58	1	8.70	A
Cherry		1,238.10	326	4,508.57	A
Corn (Forage - Fodder)		327.81	46	1,881.29	A
Cotton		60.95	13	446.90	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LIMONENE				
Eggplant	8.20	1	0.50	A
Grape	2,043.94	300	4,504.92	A
Grape, Wine	1,837.85	70	1,683.92	A
Grapefruit	244.01	6	32.00	A
Kiwi	40.16	8	198.88	A
Landscape Maintenance	845.84			
Lemon	60.30	3	11.10	A
Mango	1,476.99	8	160.00	A
N-Grnhs Flower	0.75	3	4.75	A
N-Outdr Plants In Containers	42.72	2	1.50	A
Nectarine	287.56	186	1,185.97	A
Olive	13.90	2	42.25	A
Orange	3.42	8	16.16	A
Peach	676.33	164	797.23	A
Pecan	462.59	11	653.20	A
Pepper, Fruiting	13.22	2	6.00	A
Persimmon	23.73	26	68.17	A
Pistachio	26.85	3	113.00	A
Plum	362.87	196	1,676.11	A
Prune	9.94	5	51.53	A
Regulatory Pest Control	25.29			
Rights Of Way	110.61			
Soil Fumigation/Preplant	109.84	8	390.65	A
Spinach	48.83	2	2.00	A
Structural Pest Control	316,898.94			
Tangelo	48.74	1	3.33	A
Tangerine	25.45	1	6.00	A
Tomato, Processing	11.30	2	160.00	A
Uncultivated Ag	491.65	15	187.90	A
Walnut	961.70	262	5,535.48	A
Water Area	310.00		588.50	U
Wheat (Forage - Fodder)	38.13	2	87.81	A
Chemical Total	346,039.76	1,933		
LINALOOL				
County Ag Comm	0.07			
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.13	1	2.00	A
Regulatory Pest Control	0.25			
Structural Pest Control	58.99			
Chemical Total	59.45	1		
LINURON				
Asparagus	681.11	38	681.61	A
Carrot	46,584.22	1,662	63,454.38	A
Celery	5,983.06	947	10,829.50	A
Cilantro	114.50	17	208.00	A
Corn (Forage - Fodder)	72.00	1	72.00	A
Corn, Human Consumption	43.28	1	57.70	A
Dill	13.50	1	36.00	A
N-Grnhs Flower	9.77	56	47.75	A
N-Grnhs Plants In Containers	2.23	6	12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LINURON					
N-Outdr Flower		387.00	47	547.55	A
N-Outdr Transplants		66.00	8	66.00	A
Parsley		25.64	11	147.50	A
Research Commodity		7.40			
Rights Of Way		33.00			
Uncultivated Ag		133.80	9	188.60	A
Chemical Total		54,156.50	2,804		
LOW MOLECULAR WEIGHT PARAFFINIC OIL					
Almond		28.59	6	258.00	A
Grapefruit		88.32	26	369.70	A
Lemon		117.32	41	644.79	A
Olive		2.37	2	40.00	A
Orange		1,974.47	555	11,961.78	A
Pistachio		38.13	12	415.00	A
Pomelo		4.60	5	50.00	A
Tangelo		3.42	4	32.00	A
Tangerine		325.96	184	2,859.99	A
Chemical Total		2,583.19	835		
MAGNESIUM CHLORIDE					
Landscape Maintenance		6.43			
Chemical Total		6.43			
MAGNESIUM PHOSPHIDE					
Almond		1,796.75		7,300,809.00	C
		488.87		41,256.55	T
		27.73		119,432.50	S
		6.52		1,060.00	P
		0.91		11,000.00	U
Total Pounds On This Commodity	2,320.78				
Bean, Dried		39.89		2,168.35	T
		26.66		1,398,900.00	P
		16.62		470,500.00	C
Total Pounds On This Commodity	83.17				
Commodity Fumigation		1,053.15			
		10.80	1	1.00	A
		0.32	1	1,840.00	C
Total Pounds On This Commodity	1,064.28				
Dried Fruit		150.05		1,844,000.00	C
		29.33		600.00	K
		1.38		9.00	A
Total Pounds On This Commodity	180.77				
Fumigation, Other		2,966.46			
Herb, Spice		0.42		9,000.00	C
		0.14		3,000.00	U
Total Pounds On This Commodity	0.56				
Landscape Maintenance		5.38			
N-Grnhs Flower		5.77		150.00	T
Pistachio		0.28		7,208.00	C
Prune		69.22		1,065.12	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MAGNESIUM PHOSPHIDE					
Pumpkin		0.14		3,000.00	C
Regulatory Pest Control		27.64			
Research Commodity		1.68			
Rice		277.14		3,661,425.00	C
		3.47		15,000.00	S
		1.75		9,300.00	U
Total Pounds On This Commodity	282.35				
Rights Of Way		0.09	1	1.00	A
Safflower		0.14		3,000.00	U
Storage Area/Box		38.09		217,500.00	C
Structural Pest Control		265.48			
Sunflower		0.14		3,000.00	C
Unknown		19.04		130,400.00	C
Walnut		150.20		4,825.00	T
		53.20		1,900.00	K
		9.49		66,000.00	C
Total Pounds On This Commodity	212.89				
Wheat		4.87		2,000.00	U
		0.49		11,000.00	C
Total Pounds On This Commodity	5.36				
Chemical Total		7,549.70	3		
MAGNESIUM SULFATE					
Alfalfa		3.41	5	700.00	A
Almond		21.64	21	834.50	A
Lettuce, Head		10.39	6	149.30	A
Pistachio		0.28	1	40.00	A
Tomato, Processing		14.07	23	3,478.00	A
Wheat		0.85	2	244.00	A
Chemical Total		50.65	58		
MALATHION					
Alfalfa		123,634.16	1,628	102,325.90	A
Almond		200.68	2	38.00	A
Apple		0.50	1	0.50	A
Asparagus		3,981.89	70	3,241.10	A
Avocado		0.01	1	1.00	A
Barley		1,788.44	12	1,520.30	A
Barley (Forage - Fodder)		491.15	6	468.00	A
Bean, Dried		1,547.25	23	1,445.20	A
Bean, Succulent		11.40	5	12.00	A
Beet		144.55	40	128.45	A
Bermudagrass		1,473.60	23	1,256.60	A
Blackberry		1,604.27	118	841.12	A
Blueberry		528.60	23	436.37	A
Bok Choy		200.53	128	298.53	A
		4.41	5	59,200.00	S
Total Pounds On This Commodity	204.94				
Broccoli		16,457.21	1,332	12,869.59	A
Brussels Sprout		1,399.98	129	1,135.00	A
Cabbage		1,829.69	206	1,486.79	A
Cantaloupe		38.25	1	58.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION					
Carrot		224.30	9	175.87	A
Cauliflower		2,509.00	214	2,019.04	A
Celery		12,083.86	919	8,260.25	A
Cherry		16,314.66	340	12,617.27	A
Chinese Broccoli (Gai Lon)		1.53	2	1.50	A
Chinese Cabbage (Nappa)		963.62	186	772.80	A
Christmas Tree		0.13	1	0.25	A
Chrysanthemum, Garland		1.02	1	1.00	A
Citrus		39.36	2	22.00	A
Clover		206.64	3	170.70	A
Collard		2.04	1	2.00	A
Commodity Fumigation		118.57			
Corn (Forage - Fodder)		401.15	6	423.00	A
Corn, Human Consumption		1,109.61	56	1,080.70	A
		< 0.01	1	150.00	U
Total Pounds On This Commodity	1,109.62				
Cotton		27,576.33	142	14,081.30	A
Cucumber		86.31	6	60.00	A
		9.46		149,000.00	S
Total Pounds On This Commodity	95.77				
Currant		0.45	1	0.37	A
Dandelion Green		8.18	3	4.00	A
Eggplant		11.76	5	13.00	A
Endive (Escarole)		9.89	4	7.70	A
Fig		1,653.06	19	991.00	A
Forage Hay/Silage		249.24	3	195.00	A
Gai Choy		5.62	4	4.50	A
Gai Lon		33.77	12	20.80	A
Garlic		30.67	20	409.40	A
Grape		1,550.66	23	1,431.27	A
Grape, Wine		548.43	18	272.90	A
Grapefruit		284.38	13	191.50	A
Herb, Spice		1.33	2	0.75	A
Kale		227.03	80	320.82	A
Kohlrabi		25.02	12	14.50	A
Landscape Maintenance		1,455.21			
		2.04	1	1.00	A
Total Pounds On This Commodity	1,457.26				
Leek		875.39	115	786.11	A
Lemon		290.64	14	175.20	A
Lettuce, Head		16,958.42	927	10,784.61	A
Lettuce, Leaf		11,157.12	700	7,200.84	A
Mint		16.90	23	57.00	A
Mustard		56.15	14	53.43	A
Mustard Greens		6.13	2	6.00	A
N-Grnhs Flower		77.90	20	42.75	A
		9.47	3	153,500.00	S
Total Pounds On This Commodity	87.37				
N-Grnhs Plants In Containers		254.81	167	191.46	A
		44.83	25	543,600.00	S
Total Pounds On This Commodity	299.65				
N-Grnhs Transplants		58.76	48	30.55	A
		0.37	3	9,688.00	S
Total Pounds On This Commodity	59.13				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION					
N-Outdr Flower		1,014.56	238	1,576.87	A
		4.88	15	209,088.00	S
Total Pounds On This Commodity	1,019.44				
N-Outdr Plants In Containers		2,917.95	691	1,960.28	A
		4.58	12	2,883.00	U
Total Pounds On This Commodity	2,922.53				
N-Outdr Transplants		644.88	84	372.96	A
		19.17	5	210,000.00	S
Total Pounds On This Commodity	664.04				
Nectarine		11.24	3	2.50	A
Oat		100.51	1	100.00	A
Oat (Forage - Fodder)		109.63	2	91.05	A
Onion, Dry		2,204.67	21	1,441.19	A
Onion, Green		69.08	13	46.00	A
Orange		11,531.77	321	6,963.29	A
Parsley		26.05	6	18.50	A
Pastureland		15.73	2	26.00	A
Peas		743.67	112	841.55	A
Pecan		2,166.66	12	716.20	A
Pepper, Fruiting		827.75	48	600.00	A
Pepper, Spice		222.34	1	145.00	A
Peppermint		25.55	16	45.00	A
Potato		361.38	13	235.60	A
Public Health		4,523.04			
Pumpkin		1,382.91	39	1,363.12	A
Radish		259.79	164	255.72	A
Raspberry		10,083.01	480	5,715.67	A
Regulatory Pest Control		71,354.95			
Research Commodity		31.01	5	22.10	A
		1.60			
Total Pounds On This Commodity	32.61				
Rice		7.12	1	25.00	A
Rice, Wild		2,381.97	11	359.40	A
Rights Of Way		3,587.01			
		61.46	19	47.50	A
Total Pounds On This Commodity	3,648.47				
Sorghum (Forage - Fodder)		1,864.16	42	2,030.23	A
Sorghum/Milo		218.81	9	228.70	A
Spinach		613.33	152	612.05	A
Squash		339.52	46	189.65	A
Squash, Summer		126.19	5	79.00	A
Strawberry		84,558.05	1,345	42,693.02	A
Structural Pest Control		627.00			
Sudangrass		37.54	1	37.00	A
Swiss Chard		21.49	15	33.34	A
Tangelo		332.25	7	101.00	A
Tangerine		5,759.25	101	2,117.32	A
Timothy		925.03	17	734.30	A
Tomato		195.34	12	161.70	A
Tomato, Processing		16,481.59	77	10,942.27	A
Turnip		157.51	74	143.22	A
Uncultivated Ag		42.42	2	10.00	A
Uncultivated Non-Ag		37.10	3	17.00	A
Unknown		32.66	22	45.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION					
		0.26	1	8,000.00	S
Total Pounds On This Commodity	32.91				
Vegetables, Leafy		7.80	2	0.75	A
Walnut		16,165.24	333	8,079.45	A
Watercress		627.94	98	342.33	A
Wheat		2,220.66	15	1,862.70	A
Wheat (Forage - Fodder)		198.68	3	204.00	A
Chemical Total		501,173.56	12,640		
MALEIC HYDRAZIDE, DIETHANOLAMINE SALT					
N-Grnhs Flower		4.02		10.00	A
Chemical Total		4.02			
MALEIC HYDRAZIDE, POTASSIUM SALT					
Onion, Dry		5,955.95	92	2,264.96	A
Potato		8,631.39	52	2,419.61	A
Chemical Total		14,587.34	144		
MALIC ACID					
Alfalfa		0.14	1	140.00	A
Sugarbeet		0.05	1	35.00	A
Chemical Total		0.19	2		
MANCOZEB					
Almond		99,951.20	460	22,832.59	A
Apple		14,870.30	431	6,296.66	A
Asparagus		85.38	2	63.60	A
Barley		9.00	1	4.00	A
Broccoli		6,692.73	298	4,528.13	A
Cabbage		4,652.69	254	3,308.46	A
Celery			1	40.83	A
Chinese Cabbage (Nappa)		177.35	52	118.24	A
Cucumber		5,652.33	106	2,931.40	A
		15.75		315,000.00	S
Total Pounds On This Commodity	5,668.08				
Fennel		511.26	118	348.64	A
Forage Hay/Silage		9.00	1	4.00	A
Garlic		2,703.85	9	1,201.71	A
Golf Course Turf		275.55		20.00	A
Grape		21,904.92	374	16,868.36	A
Grape, Wine		12,284.35	391	8,079.54	A
Landscape Maintenance		35,311.74			
		191.04	10	695,000.00	S
		45.60	1	4.00	A
Total Pounds On This Commodity	35,548.38				
Lemon		25.50	1	17.00	A
Lettuce, Head		155,855.58	8,374	109,815.05	A
Lettuce, Leaf		136,639.25	9,446	93,471.76	A
		0.36	3	17,300.00	S
Total Pounds On This Commodity	136,639.61				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANCOZEB					
Mango		247.50	1	150.00	A
N-Grnhs Flower		3,714.42	290	1,113.00	A
		410.71	5	1,847,582.00	S
Total Pounds On This Commodity	4,125.13				
N-Grnhs Plants In Containers		552.75	165	294.89	A
		234.13	182	4,685,617.00	S
Total Pounds On This Commodity	786.88				
N-Grnhs Transplants		1,073.65	700	2,043.40	A
		159.88	145	4,307,678.00	S
		4.09	8	11.00	U
Total Pounds On This Commodity	1,237.63				
N-Outdr Flower		11,836.26	2,034	13,211.37	A
		12.14	20	484,530.00	S
Total Pounds On This Commodity	11,848.40				
N-Outdr Plants In Containers		5,540.77	914	3,746.28	A
		102.56	69	2,161,352.00	S
Total Pounds On This Commodity	5,643.33				
N-Outdr Transplants		2,700.63	276	830.34	A
		238.49	163	6,860,202.00	S
Total Pounds On This Commodity	2,939.13				
Oat		189.33	2	126.00	A
Olive		109.44	3	60.00	A
Onion, Dry		121,175.53	1,264	64,315.78	A
Peach		39.38	1	35.00	A
Pear		53,492.78	550	19,270.13	A
Pepper, Fruiting		4,031.36	90	2,955.54	A
Pepper, Spice		870.00	4	580.00	A
Potato		17,656.88	316	13,795.89	A
		1,776.10		3,615.39	T
		272.77		957,100.00	P
Total Pounds On This Commodity	19,705.75				
Prune		13.70	1	9.00	A
Pumpkin		484.95	8	219.70	A
Research Commodity		35.15			
		1.14	7	26,700.00	S
		0.08	1	1.00	A
Total Pounds On This Commodity	36.37				
Rice		25.20	1	14.00	A
Rights Of Way		263.60			
		114.19	45	101.50	A
Total Pounds On This Commodity	377.79				
Squash		26.33	3	16.60	A
Squash, Summer		90.00	2	60.00	A
Structural Pest Control		2,389.01			
Tomato		6,785.17	217	5,098.55	A
		0.12	1	3,600.00	S
Total Pounds On This Commodity	6,785.29				
Tomato, Processing		25,619.27	307	23,990.53	A
Turf/Sod		27,925.79	218	2,865.36	A
Walnut		489,465.80	7,814	282,585.43	A
Watermelon		353.25	5	165.32	A
Chemical Total		1,277,899.02	36,165		
MANDIPROPAMID					
Alfalfa		9.12	1	70.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANDIPROPAMID					
Arugula		335.83	403	2,582.48	A
Basil, Sweet		37.78	9	290.00	A
Bok Choy		31.75	120	244.01	A
Broccoli		677.41	176	5,358.16	A
Brussels Sprout		35.62	36	273.55	A
Cabbage		277.22	320	2,287.70	A
Cantaloupe		4.94	2	108.00	A
Cauliflower		63.15	43	522.88	A
Celery		10.77	5	82.75	A
Chinese Cabbage (Nappa)		43.46	158	344.95	A
Chinese Greens		0.39	1	3.09	A
Collard		88.43	317	696.14	A
Cucumber		0.85	3	5.00	A
Endive (Escarole)		17.73	111	140.14	A
Gai Lon		6.48	25	49.81	A
Herb, Spice		1.95	2	0.50	A
Kale		273.47	599	2,104.00	A
Kohlrabi		5.53	52	42.47	A
Leek		8.52	31	59.53	A
Lettuce, Head		6,690.14	4,124	52,141.88	A
Lettuce, Leaf		9,282.95	7,767	72,310.05	A
Melon		0.39	1	3.00	A
Mizuna		21.03	53	162.03	A
Mustard		143.24	230	1,100.19	A
Mustard Greens		26.45	78	203.75	A
N-Grnhs Flower		5.16	19	35.75	A
		0.02	1	8,300.00	S
Total Pounds On This Commodity	5.18				
N-Grnhs Plants In Containers		22.67	116	2,227,851.00	S
		20.63	96	104.03	A
Total Pounds On This Commodity	43.30				
N-Grnhs Transplants		2.06	38	244,250.00	S
		0.50	5	3.50	A
Total Pounds On This Commodity	2.55				
N-Outdr Flower		5.87	16	106.50	A
		0.35	11	141,044.00	S
Total Pounds On This Commodity	6.22				
N-Outdr Plants In Containers		84.54	174	470.40	A
		0.70	7	66,170.00	S
Total Pounds On This Commodity	85.24				
N-Outdr Transplants		6.12	19	1,008,439.00	S
		4.11	50	51.79	A
Total Pounds On This Commodity	10.23				
Onion, Dry		698.19	128	5,427.03	A
Onion, Green		32.87	21	252.22	A
Parsley		0.75	6	5.75	A
Potato		198.50	22	1,661.92	A
Pumpkin		4.46	3	34.25	A
Radicchio		4.51	11	34.62	A
Rapini		1.75	1	13.50	A
Research Commodity		0.17			
Root Vegetable		0.10	1	0.50	A
Spinach		6,009.55	4,511	45,672.00	A
Squash		0.13	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANDIPROPAMID					
Structural Pest Control		0.39			
Swiss Chard		152.15	328	1,188.26	A
Tomato		180.05	22	1,704.50	A
Tomato, Processing		49.91	4	429.00	A
Upland Cress		0.71	3	5.40	A
Vegetables, Leafy		20.97	111	68.50	A
Watercress		6.35	50	56.79	A
Chemical Total		25,608.84	20,442		
MANEB					
Broccoli		26.93	1	17.50	A
Cabbage		97.60	2	60.00	A
Grape		81.52	1	36.23	A
Grape, Wine		54.40	2	34.00	A
Lettuce, Head		62.40	2	50.00	A
N-Grnhs Transplants		13.73	31	11.97	A
N-Outdr Transplants		1.05	1	47,680.00	S
		0.96	1	1.00	A
Total Pounds On This Commodity	2.01				
Regulatory Pest Control		0.08			
Research Commodity		1.15			
Tomato, Processing		24.00	1	140.00	A
Uncultivated Non-Ag		48.00	1	25.00	A
Walnut		790.28	22	438.00	A
Chemical Total		1,202.09	65		
MANGANESE SULFATE					
Alfalfa		496.41	1,068	63,709.89	A
Almond		1,942.87	318	25,757.18	A
Asparagus		38.68	13	1,399.60	A
Avocado		0.85	1	15.80	A
Barley		4.46	4	921.00	A
Barley (Forage - Fodder)		2.27	6	468.00	A
Bean, Dried		7.69	14	588.90	A
Broccoli		2.23	4	90.00	A
Cabbage		0.06	1	5.00	A
Cantaloupe		0.83	1	86.00	A
Carrot		0.22	3	22.50	A
Cherry		5.61	11	143.00	A
Corn (Forage - Fodder)		80.91	83	4,938.02	A
Corn, Grain		10.35	4	137.00	A
Cotton		297.60	374	21,171.99	A
Forest, Timberland		0.82	10	271.67	A
Garlic		18.79	11	1,394.70	A
Grape		1.95	4	95.00	A
Grape, Wine		190.51	27	2,525.07	A
Lettuce, Head		2.85	8	205.00	A
N-Grnhs Flower		0.13	1	2.00	A
N-Outdr Plants In Containers		0.01	1	0.25	A
Oat (Forage - Fodder)		0.75	1	78.00	A
Onion, Dry		12.03	10	836.70	A
Peach		1.12	2	19.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANGANESE SULFATE				
Pistachio	333.48	84	7,370.00	A
Pomegranate	17.98	7	530.40	A
Ryegrass	3.40	11	697.79	A
Safflower	17.43	10	1,223.50	A
Sorghum (Forage - Fodder)	4.34	6	486.00	A
Strawberry	94.57	49	1,927.00	A
Sugarbeet	1.93	3	170.00	A
Tangerine	1.55	2	50.00	A
Tomato	13.54	6	466.45	A
Tomato, Processing	149.38	124	15,649.61	A
Uncultivated Ag	0.23	1	94.00	A
Walnut	126.20	85	2,063.50	A
Wheat	0.86	5	153.40	A
Wheat (Forage - Fodder)	3.08	6	637.76	A
Chemical Total	3,887.95	2,379		
MARGOSA OIL				
Alfalfa	706.43	15	1,019.00	A
Almond	886.86	1	386.00	A
Apple	2.77	3	10.50	A
Apricot	20.00	1	5.00	A
Artichoke, Globe	111.35	6	98.60	A
Arugula	233.88	44	249.85	A
Basil, Sweet	88.58	34	95.77	A
Bean, Succulent	75.78	4	82.00	A
Beet	74.17	11	74.71	A
Blackberry	79.58	8	51.80	A
Bok Choy	16.11	5	22.00	A
Broccoli	1,540.19	226	1,475.57	A
Brussels Sprout	0.23	2	0.30	A
Cabbage	132.89	16	153.20	A
Cantaloupe	103.81	8	128.70	A
Carrot	1,297.10	18	356.19	A
Cauliflower	370.06	50	498.30	A
Celery	1,236.97	205	1,432.86	A
Chervil	4.22	5	4.57	A
Chicory	27.74	1	30.00	A
Chinese Cabbage (Nappa)	2.46	1	3.46	A
Chive	10.66	7	14.15	A
Cilantro	24.64	10	28.11	A
Collard	32.04	28	27.12	A
Cucumber	0.42	5	0.90	A
Dandelion Green	5.63	1	1.41	A
Dill	43.77	19	26.61	A
Eggplant	37.11	7	30.60	A
Endive (Escarole)	6.60	8	8.60	A
Grape, Wine	284.88	21	266.34	A
Herb, Spice	16.61	7	16.80	A
Kale	1,558.31	193	1,722.10	A
Kohlrabi	0.15	2	0.20	A
Landscape Maintenance	29.56			
Lettuce, Head	671.26	74	866.64	A
	0.15	2	3,300.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MARGOSA OIL					
Total Pounds On This Commodity	671.41				
Lettuce, Leaf		2,787.27	417	3,424.65	A
Mint		9.70	5	10.50	A
Mizuna		79.23	35	81.69	A
Mustard		71.82	22	64.92	A
Mustard Greens		99.67	18	105.71	A
N-Grnhs Flower		13.33	15	390,240.00	S
N-Grnhs Transplants		23.44	27	608,000.00	S
N-Outdr Flower		25.91	24	768,960.00	S
N-Outdr Plants In Containers		12.20	5	2.12	A
N-Outdr Transplants		6.94	10	194,004.00	S
Onion, Dry		800.78	4	223.22	A
Oregano		18.13	22	21.75	A
Parsley		280.29	8	116.18	A
Pepper, Fruiting		14.82	6	12.56	A
Pepper, Spice		14.78	4	21.82	A
Persimmon		106.28	5	40.00	A
Radicchio		27.84	6	32.21	A
Radish		31.20	4	25.57	A
Raspberry		711.81	73	452.31	A
Regulatory Pest Control		1.69			
Research Commodity		0.62			
Sage		3.23	2	3.50	A
Spinach		872.99	109	979.62	A
Squash		0.23	2	0.35	A
Strawberry		6,173.31	213	3,737.29	A
Structural Pest Control		79.61			
Swiss Chard		510.95	116	363.00	A
Tarragon		5.25	7	6.75	A
Tat Soi (Spinach Mustard)		17.93	7	17.28	A
Thyme		9.58	9	11.50	A
Tomato		1.85	2	52,800.00	S
		0.53	1	0.85	A
Total Pounds On This Commodity	2.37				
Vegetable		0.04	1	0.20	A
Watermelon		0.42	5	0.90	A
Chemical Total		22,546.69	2,232		
MCPA					
Golf Course Turf		7.01		5.00	A
Landscape Maintenance		183.50			
Chemical Total		190.51			
MCPA, DIMETHYLAMINE SALT					
Alfalfa		125.78	4	249.40	A
Barley		5,420.85	95	9,246.60	A
Barley (Forage - Fodder)		271.37	9	434.00	A
Corn (Forage - Fodder)		65.75	3	134.70	A
Forage Hay/Silage		3,149.68	133	5,363.80	A
Grass, Seed		39.60	9	42.31	A
Landscape Maintenance		3,587.53			
		35.19	1	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPA, DIMETHYLAMINE SALT					
Total Pounds On This Commodity	3,622.72				
N-Grnhs Flower		29.90	1	65.00	A
N-Outdr Plants In Containers		44.30	5	25.50	A
Oat		2,564.99	155	4,726.74	A
Oat (Forage - Fodder)		31,927.35	1,041	52,719.87	A
Orchardgrass		33.13	2	84.00	A
Pasture (Forage - Fodder)		17.72		11.00	A
Pastureland		582.66	14	812.00	A
Rangeland		0.52	1	2.00	A
Research Commodity		85.91			
Rights Of Way		103.88			
		66.44	1	20.00	A
Total Pounds On This Commodity	170.33				
Rye		298.70	20	611.99	A
Ryegrass		1,154.65	32	1,541.00	A
Soil Fumigation/Preplant		32.38	1	78.00	A
Sorghum/Milo		30.51	1	27.00	A
Sudangrass		50.68	3	74.59	A
Sunflower		15.02	2	44.70	A
Timothy		27.80	3	67.00	A
Tomato		30.48	1	55.00	A
Triticale		571.71	18	1,357.40	A
Uncultivated Ag		1,649.06	17	2,169.12	A
Wheat		37,872.09	1,106	68,537.17	A
Wheat (Forage - Fodder)		58,824.20	1,914	105,051.97	A
Chemical Total		148,709.80	4,592		
MCPA, 2-ETHYL HEXYL ESTER					
Landscape Maintenance		376.54			
Wheat		183.22	10	488.50	A
Chemical Total		559.76	10		
MCPA, ISOOCTYL ESTER					
Landscape Maintenance		1,716.57			
		19.69	2	9.50	A
Total Pounds On This Commodity	1,736.26				
Structural Pest Control		1.44			
Vertebrate Control		0.11			
Chemical Total		1,737.81	2		
MCPP					
Landscape Maintenance		71.60			
Structural Pest Control		< 0.01			
Chemical Total		71.60			
MCPP, DIETHANOLAMINE SALT					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
MCPP, DIMETHYLAMINE SALT					
Almond		7.14	3	76.55	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPP, DIMETHYLAMINE SALT					
Landscape Maintenance		356.81			
		7.18	2	11.00	A
Total Pounds On This Commodity	364.00				
Rights Of Way		0.42			
Structural Pest Control		0.69			
Turf/Sod		1.31		1.50	A
Uncultivated Ag		0.02	1	35,000.00	S
Uncultivated Non-Ag		< 0.01		1,000.00	S
Chemical Total		373.56	6		
MCPP, POTASSIUM SALT					
Landscape Maintenance		2,889.16			
N-Grnhs Flower		1.12	1	9,000.00	S
N-Grnhs Plants In Containers		11.68	21	31.50	A
		7.15	3	32,400.00	S
Total Pounds On This Commodity	18.83				
N-Outdr Flower		15.78	4	4.50	A
		0.07	1	20,000.00	S
Total Pounds On This Commodity	15.86				
N-Outdr Plants In Containers		12.02	10	32.00	A
		< 0.01	1	400.00	U
Total Pounds On This Commodity	12.03				
N-Outdr Transplants		1.49	8	11.00	A
Rights Of Way		64.42			
Chemical Total		3,002.89	49		
MCPP-P, DIMETHYLAMINE SALT					
Landscape Maintenance		1,553.51			
		4.57	2	14.00	A
Total Pounds On This Commodity	1,558.08				
N-Grnhs Flower		1.01		19.57	A
		0.05		2,000.00	S
Total Pounds On This Commodity	1.06				
N-Outdr Flower		1.32		3.75	A
Rights Of Way		15.96			
Structural Pest Control		4.63			
Turf/Sod		229.12	23	745.00	A
Chemical Total		1,810.16	25		
MCPP-P, POTASSIUM SALT					
Landscape Maintenance		93.18			
Chemical Total		93.18			
MECOPROP-P					
Airport		0.02		2.00	A
Fumigation, Other		< 0.01			
Golf Course Turf		14.95	1	121.71	A
		0.06		9.30	K
		0.02		4,000.00	S
Total Pounds On This Commodity	15.04				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MECOPROP-P					
Grape, Wine		0.45	1	3.50	A
Landscape Maintenance		2,647.85			
		9.07	6	86.50	A
		4.44	18	600,000.00	S
Total Pounds On This Commodity	2,661.36				
N-Grnhs Flower		54.94		334.90	A
		5.81		1,925,625.00	S
Total Pounds On This Commodity	60.75				
N-Grnhs Plants In Containers		8.75		36.00	A
N-Outdr Flower		12.05	10	130.03	A
		0.67		432,000.00	S
Total Pounds On This Commodity	12.72				
N-Outdr Plants In Containers		2.50	51	21.35	A
N-Outdr Transplants		0.13	2	6.50	A
Public Health		< 0.01			
Recreation Area		1.00	2	10.00	A
Regulatory Pest Control		0.04			
Rights Of Way		35.63			
Structural Pest Control		0.98			
Turf/Sod		208.49	169	2,430.80	A
		0.01		8,000.00	S
Total Pounds On This Commodity	208.51				
Unknown		1.26		9.25	A
Chemical Total		3,009.13	260		
MEFENOXAM					
Alfalfa		494.88		2,974,021.35	P
		20.42		569.00	T
		0.04		257.64	U
Total Pounds On This Commodity	515.33				
Almond		1,542.23	55	3,882.00	A
Apple		9.02	3	13.00	A
Apricot		8.82	1	4.40	A
Arugula		16.06	1	21.60	A
Asparagus		837.64	32	1,964.90	A
Avocado		31.58	10	96.00	A
Basil, Sweet		211.01	167	640.66	A
Bean, Dried		244.75		2,095,850.00	P
		28.10		186.00	T
Total Pounds On This Commodity	272.86				
Bean, Succulent		0.42	3	5.77	A
Beet		165.97	106	276.43	A
		0.02		161.00	P
Total Pounds On This Commodity	166.00				
Beet (Forage - Fodder)		0.12		817.00	P
Bermudagrass		1.50		39,683.00	P
Blackberry		2.51	1	0.50	A
Blueberry		23.61	5	61.80	A
Bok Choy		0.99	3	9.00	A
Broccoli		536.01	316	5,149.39	A
		0.08		730.43	P
Total Pounds On This Commodity	536.10				
Brussels Sprout		16.16	19	133.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM					
Cabbage		30.99	29	331.40	A
		0.04		266.17	P
Total Pounds On This Commodity	31.03				
Cantaloupe		273.44	18	1,711.25	A
		0.02		200.66	P
Total Pounds On This Commodity	273.45				
Carrot		9,608.56	940	47,576.85	A
		4.20		30,967.07	P
		< 0.01		32.63	U
Total Pounds On This Commodity	9,612.76				
Cauliflower		41.86	41	337.76	A
		< 0.01		1.10	P
Total Pounds On This Commodity	41.86				
Cherry		39.92	5	22.82	A
Chinese Cabbage (Nappa)		21.30	73	298.65	A
Chinese Greens		1.86	1	12.00	A
Chive		2.71	10	14.50	A
Cilantro		6.49	1	6.50	A
Citrus		48.66	3	34.50	A
		0.02	1	1,080.00	S
Total Pounds On This Commodity	48.68				
Collard		5.42	5	43.84	A
Commodity Fumigation		28.85			
Corn, Human Consumption		70.54	1	134.20	A
Cotton		88.63		1,864.00	T
Cucumber		38.60		263,326.19	P
		5.04		29,566.79	U
		0.59	4	2.61	A
Total Pounds On This Commodity	44.23				
Eggplant		3.81	4	24.12	A
Fennel		0.11		695.23	P
Fumigation, Other		63.86			
Gai Lon		17.46	42	317.30	A
Garlic		24.00	4	240.00	A
Golf Course Turf		1.96		3.00	A
Grape		0.08	3	5.21	A
Grape, Wine		80.20	2	42.00	A
		0.09	1	2,000.00	S
Total Pounds On This Commodity	80.29				
Grapefruit		149.37	20	576.50	A
Herb, Spice		97.15	23	192.50	A
Kale		379.33	144	781.64	A
Kiwi		144.30	2	159.00	A
Landscape Maintenance		1,014.46			
		0.73	1	0.50	A
Total Pounds On This Commodity	1,015.19				
Leek		8.56	9	30.05	A
Lemon		685.10	30	1,249.08	A
Lettuce, Head		727.90	419	5,967.02	A
		0.13	1	5,000.00	S
		0.03		190.07	P
Total Pounds On This Commodity	728.05				
Lettuce, Leaf		1,246.17	571	7,449.32	A
		0.51	6	18,302.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM					
		0.25		11,422.03	P
Total Pounds On This Commodity	1,246.94				
Lime		66.87	2	136.00	A
Melon		180.81	18	1,053.00	A
		0.17		1,126.53	P
Total Pounds On This Commodity	180.98				
Mint		0.12	1	1.00	A
Mizuna		8.85	1	11.90	A
Mustard		2.53	1	5.00	A
N-Grnhs Flower		157.57	589	792.84	A
		20.18	48	103,680.00	C
		10.23	159	738,413.40	S
		< 0.01		1.00	U
Total Pounds On This Commodity	187.98				
N-Grnhs Plants In Containers		226.03	1,055	2,044.92	A
		193.72	1,457	38,161,300.00	S
		4.43	94	1,769,600.00	U
Total Pounds On This Commodity	424.18				
N-Grnhs Transplants		48.99	177	1,791.35	A
		17.26	601	2,663,583.00	S
		< 0.01	1	1.00	U
Total Pounds On This Commodity	66.26				
N-Outdr Flower		40.41	435	623.86	A
		2.00	63	499,623.00	S
Total Pounds On This Commodity	42.41				
N-Outdr Plants In Containers		627.55	2,635	8,361.29	A
		51.79	590	6,294,339.93	S
		3.61	51	132,845.00	U
		1.55	2	5,400.00	C
Total Pounds On This Commodity	684.50				
N-Outdr Transplants		485.08	192	823.60	A
		2.09	32	180,366.00	S
Total Pounds On This Commodity	487.17				
Onion, Dry		4,374.36	825	43,051.09	A
		5.40		63,338.65	P
		0.10		1,372.95	U
Total Pounds On This Commodity	4,379.86				
Onion, Green		32.31	26	353.50	A
		0.09		1,150.42	P
Total Pounds On This Commodity	32.40				
Orange		1,781.28	200	6,677.01	A
Oregano		0.51	1	1.00	A
Parsley		33.54	15	57.20	A
		0.03		179.00	P
Total Pounds On This Commodity	33.57				
Parsnip		0.01		69.00	P
Peach		64.25	6	32.07	A
Pepper, Fruiting		2,661.54	266	9,187.30	A
		0.03		330.46	P
Total Pounds On This Commodity	2,661.57				
Pepper, Spice		625.68	13	1,401.50	A
		< 0.01		76.60	P
		< 0.01		41.48	U
Total Pounds On This Commodity	625.69				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM					
Potato		468.54	68	3,414.55	A
Prune		24.23	2	12.22	A
Pumpkin		223.97	31	1,109.90	A
		0.10		618.42	P
Total Pounds On This Commodity	224.06				
Radish		630.24	245	1,457.36	A
Rapini		32.82	8	125.20	A
Raspberry		363.35	37	620.96	A
		< 0.01	1	270.00	S
Total Pounds On This Commodity	363.35				
Research Commodity		6.25			
		2.04	12	6.65	A
		0.05	5	15,500.00	S
Total Pounds On This Commodity	8.34				
Rights Of Way		8.00			
Rosemary		3.98	8	7.75	A
Sage		1.41	3	3.00	A
Soil Fumigation/Preplant		50.48		231,984.00	C
Spinach		13,286.95	2,730	22,566.27	A
		527.52		1,012,934.10	P
		13.43		89,463.26	U
Total Pounds On This Commodity	13,827.91				
Squash		27.60	6	139.10	A
		4.54		39,223.04	P
Total Pounds On This Commodity	32.14				
Squash, Summer		5.51	1	11.00	A
Squash, Winter		47.70	3	103.00	A
Strawberry		5,062.67	295	12,729.49	A
Structural Pest Control		3.79			
Sunflower		9.55		16,408.60	P
Swiss Chard		14.66	10	25.10	A
Tangelo		52.47	5	196.00	A
Tangerine		2,087.92	190	9,634.74	A
Tomato		1,129.85	221	7,960.25	A
		0.03		17.22	P
Total Pounds On This Commodity	1,129.88				
Tomato, Processing		5,507.91	443	39,343.71	A
Turf/Sod		193.04	33	315.74	A
		3.91		130,000.00	S
Total Pounds On This Commodity	196.95				
Turnip		0.03		177.00	P
Walnut		60.62	5	149.60	A
Watercress		1.00	1	1.00	A
Watermelon		875.82	89	3,907.29	A
		0.52		4,625.83	P
Total Pounds On This Commodity	876.34				
Wheat		8.24		368,200.00	P
Chemical Total		61,626.94	17,144		
MEFENOXAM, OTHER RELATED					
Alfalfa		15.32		2,974,021.35	P
		0.63		569.00	T
		< 0.01		257.64	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM, OTHER RELATED					
Total Pounds On This Commodity	15.95				
Bean, Dried		7.40		2,047,850.00	P
		0.87		186.00	T
Total Pounds On This Commodity	8.27				
Beet		< 0.01		161.00	P
Beet (Forage - Fodder)		< 0.01		817.00	P
Bermudagrass		0.05		39,683.00	P
Broccoli		< 0.01		404.30	P
Cabbage		< 0.01	2	1.50	A
		< 0.01		0.26	P
Total Pounds On This Commodity	< 0.01				
Cantaloupe		< 0.01		108.79	P
Carrot		1.47	9	405.62	A
		0.09		22,585.21	P
		< 0.01		32.63	U
Total Pounds On This Commodity	1.55				
Cauliflower		< 0.01	4	3.00	A
		< 0.01		0.71	P
Total Pounds On This Commodity	< 0.01				
Citrus		0.02	1	1.50	A
		< 0.01	1	1,080.00	S
Total Pounds On This Commodity	0.02				
Cotton		2.74		1,864.00	T
Cucumber		0.90		203,104.80	P
		0.16		29,566.79	U
Total Pounds On This Commodity	1.06				
Fumigation, Other		1.98			
Golf Course Turf		0.06		3.00	A
Grape, Wine		< 0.01	1	2,000.00	S
Grapefruit		0.03	2	8.00	A
Landscape Maintenance		26.12			
		0.02	1	0.50	A
Total Pounds On This Commodity	26.14				
Lettuce, Head		< 0.01		190.07	P
Lettuce, Leaf		0.02	3	1,002.00	S
		< 0.01		10,718.69	P
		< 0.01	1	3.00	A
Total Pounds On This Commodity	0.02				
N-Grnhs Flower		1.53	119	363.04	A
		0.62	48	103,680.00	C
		0.17	89	420,605.40	S
		< 0.01		1.00	U
Total Pounds On This Commodity	2.32				
N-Grnhs Plants In Containers		4.29	879	1,777.92	A
		3.55	944	27,378,761.00	S
Total Pounds On This Commodity	7.83				
N-Grnhs Transplants		0.35	516	1,827,835.00	S
		0.30	36	44.33	A
Total Pounds On This Commodity	0.66				
N-Outdr Flower		0.58	164	208.77	A
		0.03	46	443,763.00	S
Total Pounds On This Commodity	0.61				
N-Outdr Plants In Containers		15.72	2,111	7,109.67	A
		1.68	571	5,783,245.93	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM, OTHER RELATED					
		0.12	48	130,055.00	U
		0.05	2	5,400.00	C
Total Pounds On This Commodity	17.56				
N-Outdr Transplants		0.89	74	100.91	A
		0.06	30	172,766.00	S
Total Pounds On This Commodity	0.95				
Onion, Dry		1.34	16	641.00	A
		0.07		29,178.03	P
		< 0.01		1,372.95	U
Total Pounds On This Commodity	1.42				
Orange		0.50	35	399.75	A
Pepper, Fruiting		0.71	11	388.60	A
		< 0.01		242.01	P
Total Pounds On This Commodity	0.71				
Pepper, Spice		< 0.01		76.60	P
		< 0.01		41.48	U
Total Pounds On This Commodity	< 0.01				
Potato		0.16	1	80.00	A
Rapini		0.67	3	45.90	A
Raspberry		< 0.01	1	270.00	S
Research Commodity		< 0.01			
		< 0.01	2	2.10	A
Total Pounds On This Commodity	< 0.01				
Rights Of Way		0.26			
Soil Fumigation/Preplant		1.56		231,984.00	C
Spinach		14.29		587,699.52	P
		0.42		89,463.26	U
Total Pounds On This Commodity	14.71				
Squash		0.08		25,234.88	P
Strawberry		5.10	2	347.00	A
Structural Pest Control		0.08			
Sunflower		0.30		16,408.60	P
Tomato		< 0.01		13.91	P
Turf/Sod		5.36	28	261.59	A
		0.12		130,000.00	S
Total Pounds On This Commodity	5.48				
Turnip		< 0.01		177.00	P
Walnut		0.01	2	0.60	A
Watercress		0.03	1	1.00	A
Watermelon		0.01		3,638.89	P
Chemical Total		118.93	5,804		
MEFLUIDIDE, DIETHANOLAMINE SALT					
Landscape Maintenance		738.39			
Rights Of Way		33.01			
Chemical Total		771.40			
MEPIQUAT CHLORIDE					
Cantaloupe		2.25	1	40.80	A
Corn, Human Consumption		0.20	1	12.00	A
Cotton		8,187.19	3,592	200,991.00	A
N-Outdr Plants In Containers		< 0.01	1	1.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEPIQUAT CHLORIDE				
Research Commodity	< 0.01	1	0.50	A
Tomato	10.02	2	227.20	A
Chemical Total	8,199.66	3,598		
MESOSULFURON-METHYL				
Oat (Forage - Fodder)	0.43	1	32.00	A
Pastureland	0.36	2	29.00	A
Sunflower	0.34	1	25.50	A
Triticale	37.01	39	2,770.24	A
Wheat	447.80	610	33,542.12	A
Wheat (Forage - Fodder)	157.68	201	13,107.53	A
Chemical Total	643.62	854		
MESOTRIONE				
Corn, Human Consumption	0.28	1	3.00	A
Golf Course Turf	0.28		1.12	A
Landscape Maintenance	132.88			
N-Grnhs Flower	3.81		30.25	A
N-Grnhs Transplants	0.11		2,000.00	S
N-Outdr Flower	5.05		29.60	A
N-Outdr Plants In Containers	1.31	1	7.00	A
Rights Of Way	1.00			
Turf/Sod	452.44	132	2,300.62	A
Unknown	0.13	1	0.70	A
Chemical Total	597.29	135		
META-CRESOL				
Grape	0.02	1	1.00	A
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	< 0.01	1	5.00	A
Chemical Total	0.05	2		
METAFLUMIZONE				
Almond	180.12	2,431	192,403.32	A
Grape	0.49	25	626.53	A
Grape, Wine	1.13	43	1,191.33	A
Grapefruit	0.12	17	208.67	A
Landscape Maintenance	0.03			
Lemon	0.14	9	160.00	A
N-Outdr Plants In Containers	0.05	4	50.00	A
Orange	1.52	55	1,689.42	A
Peach	0.05	2	51.00	A
Rights Of Way	< 0.01			
Sweet Potato	0.02	1	18.00	A
Tangelo	0.02	1	20.00	A
Tangerine	1.80	80	4,016.61	A
Walnut	7.46	135	7,989.29	A
Chemical Total	192.95	2,803		
METALAXYL				
Alfalfa	93.20		5,121,017.00	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALAXYL					
Barley		7.75		386,195.00	P
Bean, Succulent		4.56		30,344.00	P
Beet		0.76		5,039.00	P
Carrot		1.37		7,731.42	P
Cherry		0.63	1	8.00	A
Kale		0.02		139.00	P
Landscape Maintenance		57.79			
Lettuce, Leaf		2.23	1	52.00	A
N-Grnhs Flower		10.40	48	14.74	A
N-Grnhs Plants In Containers		11.39	93	2,796,000.00	S
		4.31	8	8.23	A
		< 0.01	1	1.00	U
Total Pounds On This Commodity	15.71				
N-Grnhs Transplants		2.16	3	12.00	A
N-Outdr Flower		2.28	1	7.00	A
		< 0.01		10.00	S
Total Pounds On This Commodity	2.28				
N-Outdr Plants In Containers		5.05	63	97.07	A
		3.77	8	64,700.00	S
		< 0.01	1	400.00	U
Total Pounds On This Commodity	8.83				
N-Outdr Transplants		0.10	8	1.16	A
Peas		50.41		336,341.00	P
Pepper, Fruiting		24.00	1	120.00	A
Regulatory Pest Control		< 0.01			
Spinach		5.53		36,632.15	P
Sunflower		2.89		4,829.70	P
Swiss Chard		0.46		304.00	P
Wheat		26.15		1,308,180.00	P
Chemical Total		317.24	237		
METALDEHYDE					
Apple		328.00	1	205.00	A
Artichoke, Globe		4,971.51	275	5,724.60	A
Avocado		236.36	32	439.85	A
Blackberry		52.70	7	61.00	A
Bok Choy		17.63	15	13.00	A
		0.89	3	5,600.00	S
Total Pounds On This Commodity	18.52				
Brussels Sprout		96.40	3	49.50	A
Cactus Leaf		25.06	3	17.90	A
Cactus Pear		229.56	8	150.80	A
Celery		16.40	5	10.25	A
Cherry		14.00	1	20.00	A
Chinese Broccoli (Gai Lon)		1.40	2	2.00	A
Citrus		11.08	3	18.00	A
County Ag Comm		0.04			
Grape		337.10	20	511.48	A
Grape, Wine		79.38	17	318.60	A
Grapefruit		448.35	72	911.60	A
Kiwi		3.25	1	12.00	A
Kumquat		16.00	4	48.00	A
Landscape Maintenance		2,948.44			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALDEHYDE					
Lemon		5,446.04	407	10,889.95	A
Lettuce, Head		15.00	1	10.00	A
Lime		8.00	3	22.00	A
Mint		111.40	9	76.50	A
N-Grnhs Flower		127.62	88	167.18	A
		40.84	17	1,107,218.00	S
Total Pounds On This Commodity	168.45				
N-Grnhs Plants In Containers		668.24	383	864.76	A
		430.47	264	10,174,658.00	S
		90.25	9	2,350.00	U
		0.04			
Total Pounds On This Commodity	1,189.00				
N-Grnhs Transplants		57.26	60	1,386,900.00	S
		19.57	28	11.78	A
Total Pounds On This Commodity	76.83				
N-Outdr Flower		273.95	191	648.84	A
		4.82	7	315,500.00	S
Total Pounds On This Commodity	278.77				
N-Outdr Plants In Containers		5,081.42	1,605	6,285.80	A
		288.17	315	6,008,636.00	S
Total Pounds On This Commodity	5,369.59				
N-Outdr Transplants		226.06	75	581.41	A
		0.60	4	63,000.00	S
		0.08	1	6.00	U
Total Pounds On This Commodity	226.75				
Orange		15,458.63	1,204	36,391.54	A
Orchard Floor		440.14	57	960.77	A
Pepper, Spice		7.00	1	200.00	U
Pomelo		90.00	10	164.00	A
Public Health		24.50			
Raspberry		161.20	9	220.25	A
Regulatory Pest Control		20.55			
Research Commodity		< 0.01			
Rights Of Way		271.19			
		36.20	11	41.00	A
Total Pounds On This Commodity	307.38				
Spinach		0.70	1	1.00	A
Squash		7.75	5	15.00	A
Strawberry		231.13	29	414.38	A
Structural Pest Control		335.40			
Sweet Potato		2.10	1	3.00	A
Tangelo		524.50	42	904.58	A
Tangerine		3,268.43	208	6,935.04	A
Uncultivated Ag		16.99	7	18.01	A
		0.42	4	93,492.00	S
Total Pounds On This Commodity	17.41				
Uncultivated Non-Ag		105.70		2,036.00	A
Unknown		1.75	2	2.00	A
Vertebrate Control		0.80			
Chemical Total		43,728.46	5,530		
METAM-SODIUM					
Beet		8,690.17	2	80.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METAM-SODIUM				
Broccoli	22,351.86	2	96.00	A
Brussels Sprout	14,393.24	15	176.00	A
Cantaloupe	3,344.31	1	79.00	A
Carrot	917,287.77	80	4,936.12	A
Cauliflower	6,011.29	1	35.50	A
Cherry	1,481.66	1	7.00	A
Grape	14,161.52	3	74.00	A
Landscape Maintenance	14,878.74			
Lettuce, Head	23,812.35	1	75.00	A
Melon	3,057.51	1	9.63	A
Mustard	3,047.98	1	18.00	A
N-Outdr Flower	14,419.72	24	102.82	A
N-Outdr Plants In Containers	1,699.26	4	7.95	A
N-Outdr Transplants	40,078.78	18	259.80	A
Onion, Dry	81,486.91	6	386.00	A
Pepper, Fruiting	254,753.81	55	1,416.50	A
Potato	575,479.07	63	3,082.44	A
Public Health	26.64			
Raspberry	1,320.79	1	6.00	A
Research Commodity	42.75			
Rights Of Way	117,352.87			
Sewage System	346.47		8,342.89	C
Soil Fumigation/Preplant	260,924.90	44	1,951.49	A
Spinach	1,269.99	1	10.00	A
Squash	4,081.97	3	38.54	A
Strawberry	229,182.02	31	1,197.47	A
Structural Pest Control	4.95			
Sweet Potato	176,698.19	32	707.00	A
Tomato	44,852.72	10	190.06	A
Tomato, Processing	1,194,101.83	155	7,963.47	A
Turnip	1.58	1	1.00	A
Uncultivated Ag	54,651.98	9	349.00	A
Walnut	5,107.67	2	36.00	A
Water (Industrial)	1,821.41		26,638.00	C
Watermelon	50,685.37	13	475.00	A
Chemical Total	4,142,910.06	580		
METARHIZIUM ANISOPLIAE STRAIN F52				
Commodity Fumigation	0.05			
Cucumber	2.14	4	16.00	A
Lettuce, Leaf	0.32	1	1.55	A
N-Grnhs Flower	11.41	17	48.00	A
N-Grnhs Plants In Containers	0.18	3	2.50	A
N-Grnhs Transplants	3.94	30	55.35	A
N-Outdr Plants In Containers	0.65	3	3.45	A
N-Outdr Transplants	0.38	1	4.50	A
Raspberry	7.23	5	55.76	A
Research Commodity	5.95			
Strawberry	15.63	2	38.50	A
Tomato	72.80	102	408.00	A
Chemical Total	120.67	168		
METCONAZOLE				
Almond	28,187.93	3,860	269,256.61	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METCONAZOLE					
Apricot		4.91	4	44.00	A
Barley (Forage - Fodder)		4.63	1	99.00	A
Cherry		55.36	29	519.24	A
Golf Course Turf		2.81		5.00	A
Landscape Maintenance		289.63			
N-Grnhs Flower		65.50		129.90	A
		2.25		200,000.00	S
Total Pounds On This Commodity	67.75				
N-Grnhs Plants In Containers		4.84		9.30	A
N-Grnhs Transplants		5.78		35.00	A
N-Outdr Flower		10.00		27.00	A
N-Outdr Plants In Containers		8.03	7	59.50	A
Nectarine		20.99	19	183.45	A
Peach		123.26	75	1,178.70	A
Pistachio		4,704.66	567	37,494.07	A
Plum		28.72	22	293.70	A
Prune		3.83	1	39.00	A
Research Commodity		0.03			
Rights Of Way		0.38			
Turf/Sod		7.75	5	18.00	A
Walnut		1,066.65	230	11,738.57	A
Wheat		141.71	48	3,450.00	A
Wheat (Forage - Fodder)		3.20	1	77.00	A
Chemical Total		34,742.88	4,869		
METHIDATHION					
Alfalfa		13.12	1	150.00	A
Apple		0.50	1	0.50	A
Artichoke, Globe		2,619.51	113	2,661.50	A
Cherry		68.01	2	34.00	A
N-Outdr Transplants		18.75	3	12.50	A
Orange		159.00	2	39.75	A
Peach		3.00	1	3.00	A
Timothy		435.69	6	499.60	A
Walnut		296.27	7	163.50	A
Chemical Total		3,613.86	136		
METHIOCARB					
Commodity Fumigation		0.75			
Landscape Maintenance		0.75			
N-Grnhs Flower		148.62	85	177.25	A
		69.20	58	1,720,996.00	S
Total Pounds On This Commodity	217.82				
N-Grnhs Plants In Containers		400.95	109	221.26	A
		248.75	130	3,318,788.50	S
		72.19	7	198,000.00	U
Total Pounds On This Commodity	721.89				
N-Grnhs Transplants		0.17	2	26,000.00	S
N-Outdr Flower		432.87	128	342.53	A
		10.92	40	603,840.00	S
Total Pounds On This Commodity	443.79				
N-Outdr Plants In Containers		1,950.87	541	1,413.41	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHIOCARB					
		208.23	76	2,542,162.00	S
		2.25	2	1,440.00	U
Total Pounds On This Commodity	2,161.35				
N-Outdr Transplants		45.75	14	61.00	A
Orange		4.50	1	3.00	A
Rights Of Way		3.00	2	4.00	A
		3.00			
Total Pounds On This Commodity	6.00				
Chemical Total		3,602.77	1,195		
METHOMYL					
Alfalfa		57,022.82	1,556	90,506.53	A
Almond		102.38	3	227.50	A
Animal Premise		0.09		48,400.00	S
Asparagus		2,716.60	93	3,297.53	A
Bean, Dried		750.39	46	1,336.99	A
Bean, Succulent		80.03	25	117.75	A
Bean, Unspecified		293.43	12	676.40	A
Beet		19.35	8	45.50	A
Blackberry		55.44	2	40.00	A
Blueberry		513.24	18	641.12	A
Bok Choy		301.60	100	395.15	A
Broccoli		1,711.11	120	2,064.79	A
Brussels Sprout		2,263.38	214	2,525.46	A
Cabbage		645.09	107	1,043.46	A
Cantaloupe		3,266.58	100	4,174.43	A
Carrot		948.31	91	1,610.50	A
Cauliflower		393.63	43	677.22	A
Celery		8,019.00	1,201	10,883.45	A
Chinese Cabbage (Nappa)		308.80	121	367.53	A
Collard		159.89	55	214.46	A
Corn (Forage - Fodder)		531.83	30	1,195.79	A
Corn, Grain		104.40	8	232.00	A
Corn, Human Consumption		42,865.51	2,132	97,918.30	A
Cotton		407.44	10	1,401.00	A
Cucumber		113.43	15	231.00	A
Eggplant		19.22	28	71.20	A
Endive (Escarole)		137.97	50	171.25	A
Fava Bean		5.40	2	6.00	A
Fennel		87.35	16	97.05	A
Garbanzo Bean		69.75	1	155.00	A
Garlic		6,136.39	159	12,648.76	A
Grape		1,504.15	39	1,956.24	A
Grape, Wine		15.53	6	28.75	A
Grapefruit		54.00	3	60.00	A
Kale		266.05	76	314.57	A
Lemon		54.23	10	120.60	A
Lettuce, Head		30,035.18	3,148	52,121.45	A
Lettuce, Leaf		30,808.63	4,383	48,620.75	A
Melon		608.60	17	756.05	A
Mustard		54.79	41	89.68	A
Mustard Greens		49.84	36	55.36	A
N-Outdr Flower		7.20	1	8.36	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOMYL					
N-Outdr Plants In Containers		3.60	3	8.00	A
Nectarine		2,369.90	144	3,024.87	A
Oat (Forage - Fodder)		54.00	2	120.00	A
Onion, Dry		23,024.88	853	34,863.33	A
Onion, Green		169.20	9	188.00	A
Orange		1,833.97	42	2,275.71	A
Peach		579.27	13	632.52	A
Peas		5,776.15	792	7,986.97	A
Pepper, Fruiting		1,623.78	77	2,578.46	A
Pepper, Spice		1.85	1	4.10	A
Pimento		33.75	4	75.00	A
Pomegranate		2,224.88	55	2,621.30	A
Potato		9,257.34	77	3,559.85	A
Pumpkin		764.46	26	1,210.90	A
Rapini		722.08	95	862.50	A
Research Commodity		8.67	9	18.39	A
		5.40			
Total Pounds On This Commodity	14.07				
Ryegrass		628.01	11	697.79	A
Soil Fumigation/Preplant		7.23	2	45.00	A
Sorghum (Forage - Fodder)		0.18	1	0.40	A
Sorghum/Milo		69.93	4	155.40	A
Spinach		7,759.67	1,199	12,837.40	A
Squash		261.68	17	410.00	A
Structural Pest Control		5.78			
Sudangrass		3.60	1	8.00	A
Sugarbeet		6,450.28	163	9,735.60	A
Sugarbeet (Forage - Fodder)		90.00	2	100.00	A
Sweet Potato		65.97	2	73.30	A
Swiss Chard		16.20	4	19.40	A
Tangerine		170.78	14	227.50	A
Tomato		2,042.35	82	3,505.74	A
Tomato, Processing		12,922.76	160	16,543.87	A
Turnip		32.48	32	36.06	A
Uncultivated Ag		1.58	1	3.50	A
Unknown		50.40	1	112.00	A
Watermelon		6,174.28	241	6,270.80	A
Wheat (Forage - Fodder)		6.75	1	15.00	A
Chemical Total		278,721.10	18,266		
METHOPRENE					
County Ag Comm		< 0.01			
Landscape Maintenance		1.56			
Public Health		1,273.04			
Regulatory Pest Control		0.18			
Rights Of Way		< 0.01			
Structural Pest Control		45.90			
Chemical Total		1,320.69			
S-METHOPRENE					
Almond		331.57	363	50,476.42	A
Apple		3.93	16	785.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
S-METHOPRENE				
Apricot	0.04	1	5.00	A
Bermudagrass	0.09		46,061.45	P
Cherry	0.11	2	30.00	A
Commodity Fumigation	0.15			
Fumigation, Other	81.42			
Grape	0.81	14	415.00	A
Landscape Maintenance	8.78			
Mushroom	0.70	17	102,000.00	S
Mushroom Soil	144.61	99	1,854,697.00	S
N-Grnhs Plants In Containers	0.05	2	139,500.00	S
N-Outdr Plants In Containers	0.68	13	182.28	A
Pastureland	0.13	1	34.00	A
Peach	0.04	1	5.00	A
Persimmon	0.11	2	15.00	A
Pistachio	4.68	2	623.07	A
Public Health	1,812.89			
Regulatory Pest Control	0.24			
Rights Of Way	11.43			
Structural Pest Control	110.24			
Tangerine	2.70	4	540.60	A
Turf/Sod	0.45	4	120.00	A
Uncultivated Ag	0.08	3	40.50	A
Walnut	0.80	2	120.00	A
Chemical Total	2,516.72	546		
METHOXYFENOZIDE				
Alfalfa	14,155.15	2,340	137,783.37	A
Almond	160,411.22	7,330	559,294.06	A
Apple	372.55	69	1,494.96	A
Apricot	784.80	58	1,737.72	A
Artichoke, Globe	1,266.35	371	6,120.35	A
Avocado	9.33	1	44.06	A
Basil, Sweet	4.25	1	30.00	A
Bean, Dried	375.52	44	2,159.80	A
Bean, Succulent	32.64	16	258.00	A
Bean, Unspecified	20.81	2	98.22	A
Beet	38.46	96	228.81	A
Bermudagrass	19.07	4	180.00	A
Blackberry	12.98	7	53.11	A
Blueberry	254.43	23	1,443.70	A
Bok Choy	15.56	48	92.47	A
Broccoli	706.77	185	4,043.30	A
Brussels Sprout	75.78	54	447.17	A
Cabbage	303.58	170	1,647.10	A
Cantaloupe	869.03	117	6,029.91	A
Cardoon	1.56	5	9.30	A
Carrot	668.48	105	4,304.78	A
Cauliflower	138.74	39	810.72	A
Celery	3,214.47	1,782	20,931.15	A
Cherry	2,499.50	573	12,187.85	A
Chicory	1.85	1	10.50	A
Chinese Cabbage (Nappa)	94.10	106	582.44	A
Chive	2.37	6	18.36	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOXYFENOZIDE				
Cilantro	2.55	2	18.00	A
Citrus	1.32	4	219,000.00	U
Collard	20.42	40	106.40	A
Corn (Forage - Fodder)	800.47	115	5,580.98	A
Corn, Grain	247.52	27	1,346.60	A
Corn, Human Consumption	392.70	138	2,355.32	A
Cotton	1,305.55	125	12,384.89	A
Cucumber	1.00	4	7.50	A
Daikon	4.38	3	31.00	A
Dandelion Green	1.41	7	6.66	A
Date	129.73	16	508.00	A
Dill	0.21	3	3.41	A
Eggplant	25.76	11	162.10	A
Endive (Escarole)	14.03	29	102.90	A
Fennel	22.05	25	171.85	A
Forage Hay/Silage	34.45	5	310.00	A
Grape	17,431.88	1,895	87,851.62	A
Grape, Wine	31,636.79	2,729	158,882.92	A
Grapefruit	3.21	3	16.00	A
Jujube	0.06	1	0.25	A
Kale	98.15	94	494.66	A
Kiwi	3.29	7	57.11	A
Kohlrabi	2.05	14	10.31	A
Landscape Maintenance	49.27			
Leek	15.36	11	77.57	A
Lemon	31.04	15	151.90	A
Lettuce, Head	2,473.35	1,450	17,662.42	A
Lettuce, Leaf	2,239.91	1,908	16,192.23	A
Melon	823.90	100	6,058.85	A
Mint	3.48	7	157.46	A
Mustard	3.41	10	21.09	A
Mustard Greens	2.81	8	14.07	A
N-Grnhs Flower	0.28	1	30,000.00	S
	0.04	1	0.25	A
Total Pounds On This Commodity	0.32			
N-Grnhs Plants In Containers	10.56	30	46.70	A
	1.30	10	140,914.00	S
Total Pounds On This Commodity	11.86			
N-Grnhs Transplants	0.71	9	5.73	A
N-Outdr Flower	34.10	36	124.33	A
N-Outdr Plants In Containers	67.73	55	443.21	A
	4.30	11	362,000.00	S
Total Pounds On This Commodity	72.03			
N-Outdr Transplants	102.12	64	938.11	A
	22.69	77	10,651,188.00	S
Total Pounds On This Commodity	124.82			
Nectarine	523.56	193	2,189.96	A
Oat (Forage - Fodder)	45.75	3	324.00	A
Onion, Dry	4.81	7	26.34	A
Orange	11.50	6	46.00	A
Orchard Floor	8.12	7	46.00	A
Parsley	12.99	9	69.70	A
Peach	3,608.26	657	14,797.36	A
Pear	806.52	96	2,838.92	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOXYFENOZIDE					
Peas		7.60	7	59.43	A
Pepper, Fruiting		932.85	170	5,058.65	A
Pepper, Spice		108.69	9	878.10	A
Pimento		6.94	4	48.90	A
Pistachio		47,186.83	1,199	129,036.38	A
Plum		661.44	251	2,825.40	A
Pluot		2.46	3	10.00	A
Pome Fruit		7.84	5	26.25	A
Pomegranate		2,136.73	67	8,099.30	A
Pomelo		11.59	6	41.50	A
Potato		9.04	1	74.00	A
Prune		252.04	27	940.00	A
Pumpkin		130.36	28	752.01	A
Quince		13.58	4	48.00	A
Radicchio		35.55	39	233.10	A
Radish		44.59	47	217.80	A
Raspberry		284.21	152	1,563.67	A
Research Commodity		5.06			
		0.70	3	4.50	A
Total Pounds On This Commodity	5.76				
Root Vegetable		0.14	1	0.50	A
Soil Fumigation/Preplant		22.25	3	95.00	A
Sorghum (Forage - Fodder)		12.48	3	79.40	A
Spinach		712.10	468	4,898.83	A
Squash		97.40	18	600.95	A
Squash, Summer		13.96	2	93.00	A
Squash, Zucchini		1.06	1	10.00	A
Stone Fruit		4.18	2	26.40	A
Strawberry		4,381.71	546	25,145.91	A
Sudangrass		60.79	11	497.00	A
Sugarbeet		1,355.42	242	15,003.60	A
Sweet Potato		40.87	11	257.00	A
Swiss Chard		62.40	113	363.68	A
Tangerine		0.42	1	3.00	A
Tarragon		0.14	1	0.90	A
Tomato		2,067.99	304	11,960.07	A
Tomato, Processing		10,815.08	790	57,472.17	A
Turnip		3.20	5	12.97	A
Uncultivated Ag		14.69	4	101.50	A
Vegetables, Leafy		0.42	4	1.50	A
Walnut		12,089.68	1,266	45,562.15	A
Watermelon		1,482.15	213	8,596.14	A
Chemical Total		334,512.81	29,662		
METHYL ANTHRANILATE					
Cherry		80.95	7	70.00	A
Corn, Human Consumption		48.22	6	109.00	A
Grape		112.58	2	94.73	A
Landscape Maintenance		115.53			
N-Outdr Flower		3.44	1	0.50	A
N-Outdr Plants In Containers		17.70	2	40.00	A
Research Commodity		2.71			
Rice		63.14	6	220.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL ANTHRANILATE				
Structural Pest Control	111.04			
Sunflower	78.54	26	273.70	A
Chemical Total	633.85	50		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Almond	139.62	7	229.00	A
Cherry	9.11	2	15.00	A
Grape, Wine	246.57	4	162.50	A
Landscape Maintenance	368.79			
Lemon	2.91	1	4.00	A
Orange	1.64	1	2.00	A
Regulatory Pest Control	17.99			
Rights Of Way	138.97			
Uncultivated Non-Ag	0.76		20.00	A
Walnut	30.35	2	27.00	A
Chemical Total	956.70	17		
METHYLATED SILICA				
Alfalfa	49.68	54	3,419.00	A
Bermudagrass	1.13	5	184.00	A
Cantaloupe	0.72	3	160.00	A
Carrot	0.31	1	40.00	A
Forage Hay/Silage	0.31	1	74.00	A
Grape	0.06	8	112.30	A
Oat	0.63	1	49.00	A
Pistachio	0.89	6	227.00	A
Regulatory Pest Control	0.01			
Rights Of Way	< 0.01			
Ryegrass	2.75	4	288.00	A
Sugarbeet	2.16	20	885.00	A
Sugarcane	0.16	1	41.00	A
Uncultivated Ag	66.78	95	5,880.00	A
Watermelon	0.15	1	40.00	A
Wheat	3.13	8	484.00	A
Chemical Total	128.88	208		
METHYLATED SOYBEAN OIL				
Alfalfa	83,260.78	3,857	213,800.53	A
Almond	702,589.20	16,600	984,775.36	A
Apple	1,700.96	108	2,020.23	A
Apricot	358.67	68	831.15	A
Artichoke, Globe	2,116.60	487	6,768.01	A
Arugula	611.17	67	567.86	A
Asparagus	2,359.89	74	3,272.69	A
Avocado	787.98	40	932.98	A
Barley	423.62	16	1,808.30	A
Barley (Forage - Fodder)	16.97	2	142.00	A
Basil, Sweet	44.79	14	316.60	A
Bean, Dried	1,042.42	94	3,153.76	A
Bean, Succulent	839.43	139	1,873.20	A
Bean, Unspecified	171.70	14	352.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYLATED SOYBEAN OIL					
Beet		48.03	108	361.60	A
Bermudagrass		421.22	25	1,390.50	A
Blackberry		94.59	12	192.00	A
Blueberry		191.16	11	193.91	A
Bok Choy		14.16	56	81.60	A
Broccoli		6,300.14	2,266	34,856.46	A
Brussels Sprout		1,226.32	401	4,173.39	A
Cabbage		3,657.53	711	9,320.21	A
Cantaloupe		820.00	63	3,662.39	A
Cardoon		58.99	8	80.98	A
Carrot		2,975.05	339	8,307.77	A
Cauliflower		2,160.12	596	8,905.18	A
Celery		15,478.28	2,185	30,142.53	A
Cherry		10,905.85	876	18,783.89	A
Chestnut		25.29	3	16.14	A
Chinese Cabbage (Nappa)		341.23	179	1,123.23	A
Christmas Tree		6.10	2	18.00	A
Cilantro		262.27	90	921.89	A
Citrus		159.41	11	194.00	A
Clover		428.41	12	325.20	A
Collard		39.50	32	170.04	A
Commodity Fumigation		0.42			
Corn (Forage - Fodder)		19,379.28	1,325	67,256.91	A
Corn, Grain		2,065.47	203	7,592.56	A
Corn, Human Consumption		12,835.56	1,287	46,351.50	A
Cotton		28,731.75	1,369	83,159.62	A
County Ag Comm		6.58			
Cucumber		41.64	8	85.50	A
Date		56.46	21	766.00	A
Dill		6.88	3	110.00	A
Ditch Bank		106.35	33	161.00	A
Eggplant		34.33	20	322.10	A
Endive (Escarole)		46.57	119	291.18	A
Fava Bean		18.64	35	107.50	A
Fennel		83.94	75	263.68	A
Fig		2,259.84	45	2,772.82	A
Forage Hay/Silage		1,291.47	98	4,576.90	A
Forest, Timberland		152,970.16	1,585	63,942.51	A
Gai Lon		12.80	4	90.00	A
Garbanzo Bean		676.24	22	2,119.00	A
Garlic		3,374.56	82	10,304.38	A
Grain		1.94	2	10.00	A
Grape		15,295.08	1,293	43,757.73	A
Grape, Wine		80,191.26	4,124	145,953.65	A
Grapefruit		2,300.41	146	3,836.66	A
Kale		257.15	206	1,458.25	A
Kiwi		140.58	42	824.50	A
Kumquat		4.48	2	10.00	A
Landscape Maintenance		5,851.13			
		11.63	7	38.50	A
Total Pounds On This Commodity	5,862.75				
Leek		41.08	50	224.17	A
Lemon		15,451.11	591	22,444.73	A
Lettuce, Head		7,599.72	3,045	39,593.31	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYLATED SOYBEAN OIL					
Lettuce, Leaf		13,351.98	4,554	48,446.97	A
Lime		388.76	9	319.40	A
Mango		72.68	4	600.00	A
Melon		510.65	32	2,627.54	A
Mint		351.18	22	1,268.00	A
Mizuna		91.83	52	79.10	A
Mustard		16.80	8	58.80	A
N-Grnhs Flower		212.25	1	70.00	A
N-Grnhs Plants In Containers		7.37	5	3.71	A
N-Grnhs Transplants		1.81	16	28.81	A
		0.13	1	47,700.00	S
Total Pounds On This Commodity	1.93				
N-Outdr Flower		536.09	158	1,821.92	A
N-Outdr Plants In Containers		1,218.48	395	1,732.68	A
N-Outdr Transplants		1,126.88	175	1,056.28	A
		0.47		12.05	U
Total Pounds On This Commodity	1,127.35				
Nectarine		672.96	291	3,066.98	A
Oat		551.23	39	2,585.90	A
Oat (Forage - Fodder)		3,276.87	324	18,349.55	A
Olive		2,348.83	105	2,530.58	A
Onion, Dry		3,406.57	374	14,692.15	A
Onion, Green		25.10	17	163.00	A
Orange		20,179.61	1,309	31,062.37	A
Parsley		127.12	66	580.93	A
Pastureland		464.78	29	1,021.50	A
Peach		10,180.54	878	12,512.52	A
Pear		2,519.24	124	2,362.96	A
Peas		177.42	111	1,257.99	A
Pecan		1,173.10	50	1,738.99	A
Pepper, Fruiting		3,474.03	449	12,723.00	A
Persimmon		66.29	36	294.90	A
Pistachio		113,357.98	2,878	181,067.61	A
Plum		374.49	171	1,822.42	A
Pluot		1.64	1	2.00	A
Pomegranate		20,897.88	213	36,276.80	A
Pomelo		14.63	3	47.00	A
Potato		4,081.96	210	12,457.30	A
Prune		9,131.58	377	11,773.90	A
Public Health		843.38			
Pumpkin		56.83	27	349.85	A
Quince		18.49	2	50.00	A
Radicchio		212.28	50	1,587.00	A
Radish		56.48	68	328.50	A
Rangeland		134.82	7	1,697.00	A
Rapini		242.21	71	3,772.52	A
Raspberry		422.82	53	772.25	A
Recreation Area		3.29		2.00	A
Regulatory Pest Control		31.99			
Research Commodity		91.73	6	80.20	A
		76.10			
Total Pounds On This Commodity	167.83				
Rice		146,735.23	3,174	191,661.79	A
Rights Of Way		38,290.77			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYLATED SOYBEAN OIL					
		1,001.34	93	1,683.10	A
Total Pounds On This Commodity	39,292.10				
Ryegrass		2,101.94	89	4,434.70	A
Safflower		316.12	16	984.00	A
Soil Fumigation/Preplant		4,577.35	191	12,608.68	A
Sorghum (Forage - Fodder)		583.15	42	2,724.30	A
Sorghum/Milo		802.60	49	3,880.90	A
Spinach		1,574.58	420	3,105.49	A
Squash		54.04	19	192.70	A
Squash, Summer		9.10	1	6.00	A
Squash, Winter		50.69	2	76.00	A
Stone Fruit		29.39	4	26.00	A
Strawberry		12,261.07	1,070	29,924.32	A
Sudangrass		1,356.41	97	4,963.30	A
Sugarbeet		536.51	63	3,260.00	A
Sunflower		5,059.41	145	8,412.28	A
Sweet Potato		72.87	4	183.00	A
Swiss Chard		92.49	170	663.30	A
Tangelo		1,868.58	101	2,242.09	A
Tangerine		11,724.94	699	33,884.21	A
Timothy		238.75	36	1,660.10	A
Tomato		1,048.83	97	2,321.97	A
Tomato, Processing		13,124.81	581	37,787.28	A
Triticale		505.04	27	1,647.32	A
Turf/Sod		241.60	9	354.71	A
Uncultivated Ag		31,048.77	2,281	64,090.65	A
Uncultivated Non-Ag		899.80	77	2,435.95	A
Unknown		2.45	2	9.02	A
Vegetable		0.62	2	6.00	A
Vertebrate Control		402.67			
Walnut		100,196.66	5,281	158,165.93	A
Water Area		5.64		68.00	A
		1.41		10.00	U
Total Pounds On This Commodity	7.06				
Watermelon		625.34	87	2,710.96	A
Wheat		8,798.09	587	34,444.82	A
Wheat (Forage - Fodder)		4,946.79	348	21,624.83	A
Chemical Total		1,800,849.81	75,043		
METHYL BROMIDE					
Almond		2,722.54	73	1,560.63	A
		2,269.75	51	51,613.00	U
		1,994.31		1,240,193.00	C
Total Pounds On This Commodity	6,986.60				
Apple		14.30		40,320.00	P
Apricot		20.25	1	27.00	A
		14.96		41,800.00	P
Total Pounds On This Commodity	35.21				
Bamboo Shoots		8,169.88		1,051,952.00	C
Bean, Dried		2.00		594.00	C
Bean, Succulent		19.75		5,856.00	C
Blackberry		11,181.51	11	64.02	A
Broccoli		4,736.28		145,500.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL BROMIDE					
		117.11		29,267.04	C
Total Pounds On This Commodity	4,853.39				
Bushberry		253.30		83,802.00	U
Cherry		9,909.38	15	2,716.00	U
		4,276.50		1,069.05	K
		1,387.30		155,136.00	C
		1,002.72	22	505.00	A
		42.80		4,370.00	P
Total Pounds On This Commodity	16,618.70				
Chestnut		59.11		10,746.00	C
		41.16	2	0.14	A
Total Pounds On This Commodity	100.27				
Commodity Fumigation		85,415.23			
		1,000.00	1	1,800.00	U
Total Pounds On This Commodity	86,415.23				
Date		613.16		5,094.50	T
		87.74		714,000.00	P
Total Pounds On This Commodity	700.89				
Dried Fruit		867.00		829,982.00	U
		831.00		815,000.00	C
		135.00		135,000.00	T
		94.00		94,000.00	S
		4.00		4.00	K
Total Pounds On This Commodity	1,931.00				
Fig		201.50		172,003.00	U
		125.00		125,000.00	C
Total Pounds On This Commodity	326.50				
Fumigation, Other		71,496.28			
Garlic		18.00		9,500.00	C
Grape		18,127.06	3	60.40	A
		591.90		591.90	T
		40.40		54,760.00	P
Total Pounds On This Commodity	18,759.36				
Grass, Seed		134.75		37,040.00	C
Landscape Maintenance		2,351.80			
		960.40	1	2.20	A
Total Pounds On This Commodity	3,312.20				
Lumber, Treated		1,015.50		338,626.00	C
N-Grnhs Flower		2,278.77	17	13.04	A
		43.50		12,000.00	C
		12.25	1	2,500.00	S
Total Pounds On This Commodity	2,334.52				
N-Grnhs Plants In Containers		447.00	1	1.50	A
N-Grnhs Transplants		225.68	3	0.91	A
N-Outdr Flower		20,069.48	92	92.53	A
		601.23	14	122,700.00	S
Total Pounds On This Commodity	20,670.71				
N-Outdr Plants In Containers		268,041.92	50	1,141.60	A
N-Outdr Transplants		373,124.88	95	1,518.62	A
		475.70	9	4,053.00	C
		18.26	2	1,904.00	S
Total Pounds On This Commodity	373,618.83				
Nectarine		1,978.65		438,995.86	T
		1,806.22		3,447,199.92	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL BROMIDE					
		1,067.40		16,937.50	C
Total Pounds On This Commodity	4,852.27				
Nursery Soil		1,176.00	12	129,600.00	C
Peach		4,308.00		214,561.50	C
		1,824.70		1,467.77	T
		1,457.55		2,697,240.00	P
		96.20	2	116.00	U
Total Pounds On This Commodity	7,686.45				
Pear		33.00		7,791.00	C
Pistachio		361.26		948.31	T
		3.48	1	2.00	U
Total Pounds On This Commodity	364.74				
Plum		783.33		2,121,690.00	P
		731.63		958.59	T
Total Pounds On This Commodity	1,514.96				
Prune		63.00		150.00	T
		40.00		26,000.00	C
		21.00		55.00	U
		20.00		400,000.00	P
Total Pounds On This Commodity	144.00				
Quince		3.04		7,216.00	P
Raspberry		164,587.08	64	1,132.70	A
Recreation Area		93.10	1	0.28	A
Regulatory Pest Control		34,892.56			
Research Commodity		38.00			
Rice		24.00		12,000.00	C
Soil Fumigation/Preplant		1,034,705.09	289	4,593.64	A
		0.55	2	64.00	S
Total Pounds On This Commodity	1,034,705.64				
Stone Fruit		530.70		571,286.00	P
		154.00		67.20	T
Total Pounds On This Commodity	684.70				
Strawberry		726,075.62	243	4,545.51	A
		1,721.80		464,174.00	U
Total Pounds On This Commodity	727,797.42				
Structural Pest Control		170.72			
Tropical/Subtropical Fruit		15.50		3,000.00	C
Turf/Sod		38,634.15	5	105.80	A
Uncultivated Ag		32,604.57	7	142.90	A
Unknown		470.40	1	1.20	A
Vertebrate Control		8.00			
Vetch		11.51		3,276.00	C
Walnut		9,462.13	26	1,066.68	A
		3,784.58	35	45,627.00	U
		2,169.93		593.00	K
		427.03		150,450.00	C
		373.00		920.57	T
		26.00		42,000.00	P
Total Pounds On This Commodity	16,242.66				
Chemical Total		2,964,437.75	1,152		
2-METHYL-1-BUTANOL					
Structural Pest Control		0.22			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-METHYL-1-BUTANOL					
Chemical Total		0.22			
METHYL CELLULOSE					
Alfalfa		12.15	10	742.20	A
Almond		20.18	13	294.00	A
Bean, Dried		7.61	5	369.00	A
Celery		2.00	1	23.28	A
Lettuce, Leaf		1.13	1	13.13	A
Pepper, Fruiting		12.70	5	74.00	A
Research Commodity		2.75			
Sunflower		0.19	1	20.00	A
Uncultivated Ag		3.43	1	100.00	A
Walnut		7.78	10	257.50	A
Watermelon		2.40	1	7.00	A
Chemical Total		72.32	48		
1-METHYLCYCLOPROPENE					
Fumigation, Other		0.43			
N-Grnhs Plants In Containers		0.03		168,385.01	C
		0.03		618,985.00	S
Total Pounds On This Commodity	0.07				
Chemical Total		0.50			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE					
Landscape Maintenance		15.46			
Rights Of Way		0.05			
Structural Pest Control		< 0.01			
Chemical Total		15.51			
METHYLENE CHLORIDE					
Landscape Maintenance		0.59			
Regulatory Pest Control		0.14			
Rights Of Way		10.10			
Structural Pest Control		65.12			
Chemical Total		75.95			
METHYLENE BIS(THIOCYANATE)					
Rights Of Way		0.60			
Chemical Total		0.60			
METHYL ESTERS OF COTTONSEED OIL					
Alfalfa		4,333.94	77	4,167.30	A
Almond		94,727.76	1,273	65,749.40	A
Apple		22.19	3	34.25	A
Apricot		690.01	15	449.60	A
Bean, Dried		353.03	2	237.00	A
Blueberry		10.71	3	50.50	A
Broccoli		129.52	40	537.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL ESTERS OF COTTONSEED OIL					
Cauliflower		146.20	41	576.80	A
Cherry		1,648.14	61	870.61	A
Citrus		4.17	1	6.00	A
Corn (Forage - Fodder)		1,118.97	14	1,343.00	A
Cotton		1,163.73	8	725.00	A
Grape		15,482.33	325	11,287.40	A
Grape, Wine		10,173.76	145	6,465.77	A
Grapefruit		3.80	2	2.79	A
Kiwi		1,041.81	28	1,447.00	A
Lemon		356.45	18	521.70	A
N-Outdr Plants In Containers		101.46	4	72.67	A
Nectarine		32.63	5	99.60	A
Oat (Forage - Fodder)		3.35	1	9.00	A
Olive		1,117.18	5	287.00	A
Orange		17,302.16	504	14,227.19	A
Peach		325.09	23	396.12	A
Pecan		148.96	2	20.00	A
Pistachio		51,012.59	401	33,036.45	A
Plum		101.37	5	73.80	A
Pomegranate		1,178.62	22	439.79	A
Prune		135.92	4	88.00	A
Rice		5,310.99	46	3,291.80	A
Rights Of Way		718.72			
		26.07	2	14.00	A
Total Pounds On This Commodity	744.79				
Soil Fumigation/Preplant		1,050.09	16	749.68	A
Tangelo		418.35	27	437.35	A
Tangerine		8,376.94	244	6,978.71	A
Tomato		46.85	4	45.31	A
Tomato, Processing		4,668.54	47	2,009.44	A
Uncultivated Ag		145.29	25	447.90	A
Walnut		6,279.52	224	6,306.28	A
Chemical Total		229,907.17	3,667		
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE					
Citrus		< 0.01	1	3.15	A
Orange		< 0.01	1	1.29	A
Tangerine		< 0.01	2	19.06	A
Chemical Total		< 0.01	4		
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE					
Citrus		< 0.01	1	3.15	A
Orange		< 0.01	1	1.29	A
Tangerine		< 0.01	2	19.06	A
Chemical Total		< 0.01	4		
2-METHYL-4-ISOTHIAZOLIN-3-ONE					
Industrial Processing Water		3.64		2.00	U
Landscape Maintenance		9.82			
N-Outdr Transplants		0.03		1.00	U
Public Health		0.20			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-METHYL-4-ISOTHIAZOLIN-3-ONE					
Structural Pest Control		2.15			
Water (Industrial)		515.56		2,387.00	U
		0.58		56.00	A
		0.20		15.00	K
		0.20		12.00	T
Total Pounds On This Commodity	516.53				
Water Area		0.24		60.00	U
Water Filter		9.14		2.00	U
Chemical Total		541.76			
METHYL ISOTHIOCYANATE					
Rights Of Way		91.55			
Chemical Total		91.55			
METHYL METHACRYLATE					
Cotton		3.19	1	80.00	A
Grape		3.96	1	142.00	A
Chemical Total		7.15	2		
METHYL NONYL KETONE					
Landscape Maintenance		0.08			
Chemical Total		0.08			
METHYL NONYL KETONE, OTHER RELATED					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
METHYL PARATHION					
Landscape Maintenance		467.20			
Rights Of Way		13.82			
Chemical Total		481.01			
METHYL PARATHION, OTHER RELATED					
Landscape Maintenance		0.05			
Chemical Total		0.05			
METHYL SILICONE RESINS					
Alfalfa		19.26	18	774.50	A
Almond		10,460.13	1,287	64,518.83	A
Apricot		5.27	10	40.60	A
Asparagus		45.37	10	860.40	A
Bean, Succulent		0.31	9	608.00	A
Bean, Unspecified		0.10	4	222.65	A
Bermudagrass		2.36	2	55.00	A
Blackberry		27.58	23	34.92	A
Blueberry		7.10	11	28.02	A
Boysenberry		0.25	2	0.73	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL SILICONE RESINS				
Broccoli	104.27	50	831.23	A
Brussels Sprout	< 0.01	1	12.00	A
Cabbage	4.07	60	523.55	A
Cantaloupe	6.57	5	319.00	A
Carrot	0.04	3	106.00	A
Cauliflower	13.12	3	24.90	A
Celery	71.72	154	2,133.63	A
Cherry	240.31	155	2,108.31	A
Corn (Forage - Fodder)	419.20	65	4,641.60	A
Corn, Human Consumption	79.69	185	6,915.00	A
Cotton	1,199.08	173	6,509.20	A
Cucumber	24.46	10	430.67	A
Currant	0.25	2	0.75	A
Ditch Bank	< 0.01	2	5.00	A
Endive (Escarole)	13.95	197	175.21	A
Fig	0.05	1	0.30	A
Garlic	7.00	2	53.00	A
Grape	116.33	26	482.80	A
Grape, Wine	913.59	863	17,357.35	A
Jujube	0.08	3	0.75	A
Kale	1.12	9	56.82	A
Landscape Maintenance	4.16			
Lettuce, Head	1,241.81	1,786	23,196.27	A
Lettuce, Leaf	1,627.86	3,043	30,070.49	A
Melon	< 0.01	1	5.00	A
N-Grnhs Plants In Containers	< 0.01	3	1.25	A
N-Outdr Flower	0.76	1	16.90	A
N-Outdr Plants In Containers	0.05	87	65.37	A
Nectarine	5.80	6	44.00	A
Olive	82.25	9	465.50	A
Onion, Dry	78.18	109	2,135.30	A
Peach	153.65	43	709.45	A
Pear	0.42	3	2.60	A
Pecan	6.87	2	120.00	A
Pepper, Fruiting	0.09	3	105.19	A
Persimmon	0.20	2	1.00	A
Pimento	< 0.01	3	45.30	A
Pistachio	184.50	18	971.16	A
Plum	1.19	4	9.00	A
Pluot	2.89	12	24.00	A
Pomegranate	0.10	2	1.00	A
Prune	153.54	18	1,015.34	A
Pumpkin	0.29	6	72.25	A
Radish	0.84	4	18.30	A
Raspberry	36.81	59	563.66	A
Regulatory Pest Control	0.13			
Rice	80.20	14	1,602.90	A
Rights Of Way	1.31			
Soil Fumigation/Preplant	0.01	2	13.50	A
Sorghum/Milo	0.59	1	20.00	A
Spinach	0.05	15	89.00	A
Squash	0.25	1	6.00	A
Strawberry	2,252.07	440	14,929.24	A
Sugarbeet	2.28	9	418.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL SILICONE RESINS					
Sunflower		109.59	59	2,030.10	A
Swiss Chard		0.59	1	14.10	A
Tangerine		559.24	79	3,805.61	A
Tomato		0.06	8	68.00	A
Tomato, Processing		17.96	4	264.00	A
Turf/Sod		0.17	75	640.25	A
Turnip		0.17	1	4.00	A
Uncultivated Ag		3.36	20	478.90	A
Uncultivated Non-Ag		0.11	1	1.00	A
Unknown		0.03	1	50.00	A
Walnut		3,455.01	693	21,302.32	A
Watermelon		< 0.01	3	13.00	A
Wheat		40.27	8	458.00	A
Chemical Total		23,888.38	10,004		
METIRAM					
Structural Pest Control		0.63			
Chemical Total		0.63			
METOLACHLOR					
Bean, Dried		9,987.20	99	5,722.80	A
Bean, Succulent		692.30	15	441.00	A
Corn (Forage - Fodder)		21,020.92	214	12,920.91	A
Corn, Grain		223.78	4	153.00	A
Corn, Human Consumption		6,518.81	64	3,525.21	A
Cotton		159.42	3	120.00	A
Garbanzo Bean		744.34	4	455.00	A
Landscape Maintenance		2.38			
N-Grnhs Plants In Containers		0.88	2	0.14	A
N-Outdr Flower		1.43	1	5.70	A
N-Outdr Plants In Containers		10.43	6	15.64	A
Oat (Forage - Fodder)		134.27	2	96.00	A
Potato		4,480.09	35	2,946.50	A
Research Commodity		320.80			
		243.74	4	113.00	A
Total Pounds On This Commodity	564.53				
Safflower		351.95	6	174.00	A
Soil Fumigation/Preplant		3,578.70	35	2,241.60	A
Sorghum (Forage - Fodder)		6,136.34	68	3,946.80	A
Sorghum/Milo		6,113.92	53	3,383.16	A
Sudangrass		1,651.72	27	1,075.90	A
Tomato		269.51	10	186.39	A
Tomato, Processing		67,295.15	663	41,337.56	A
Uncultivated Ag		2,327.50	22	1,199.60	A
Chemical Total		132,265.56	1,337		
S-METOLACHLOR					
Almond		50.31	1	26.40	A
Bean, Dried		13,916.99	230	9,299.88	A
Bean, Succulent		2,874.76	69	2,147.77	A
Bean, Unspecified		1,891.48	25	1,217.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
S-METOLACHLOR					
Beet		61.56	51	192.69	A
Cabbage		12.88	5	51.00	A
Carrot		517.30	58	511.90	A
Celeriac		6.80	8	10.75	A
Celery		679.49	52	612.00	A
Chinese Cabbage (Nappa)		2.14	2	2.85	A
Commodity Fumigation		85.50			
Corn (Forage - Fodder)		18,265.14	288	13,151.33	A
Corn, Grain		890.80	11	623.20	A
Corn, Human Consumption		3,663.52	140	2,343.24	A
Cotton		12,313.66	122	9,815.10	A
Daikon		6.63	22	18.54	A
Garbanzo Bean		2,289.85	18	1,790.50	A
Garlic		151.17	1	95.00	A
Landscape Maintenance		157.71			
N-Outdr Flower		1,379.05	176	854.25	A
N-Outdr Plants In Containers		73.94	17	43.07	A
N-Outdr Transplants		1.07	2	1.00	A
Peas		695.15	53	698.94	A
Peas (Forage - Fodder)		7.62	1	8.00	A
Pepper, Fruiting		1,574.32	53	1,446.89	A
Pepper, Spice		54.20	6	75.60	A
Pimento		14.33	1	10.00	A
Potato		9,655.70	115	6,760.56	A
Pumpkin		592.11	50	498.24	A
Research Commodity		202.49			
		65.40	13	48.70	A
Total Pounds On This Commodity	267.89				
Safflower		1,926.32	24	1,346.10	A
Soil Fumigation/Preplant		4,124.58	42	2,687.26	A
Sorghum (Forage - Fodder)		6,991.14	53	4,564.50	A
Sorghum/Milo		2,360.49	38	1,798.63	A
Soybean		74.94	2	65.50	A
Spinach		1,142.77	193	1,354.67	A
Sunflower		14,656.20	179	9,527.40	A
Swiss Chard		43.14	55	67.22	A
Tomato		8,869.61	167	6,406.80	A
Tomato, Processing		194,573.10	1,842	129,520.31	A
Turf/Sod		19.53	2	14.50	A
Turnip		22.50	48	58.48	A
Uncultivated Ag		5,218.64	52	3,014.02	A
Unknown		127.19	3	68.50	A
Walnut		80.43	3	48.00	A
Chemical Total		312,383.64	4,293		
METRAFENONE					
Grape		7,941.06	730	31,177.38	A
Grape, Wine		34,514.24	3,216	131,053.08	A
N-Outdr Transplants		24.98	4	170.00	A
Uncultivated Ag		2.66	1	10.64	A
Chemical Total		42,482.94	3,951		
METRIBUZIN					
Alfalfa		10,634.96	337	19,694.49	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METRIBUZIN					
Alfalfa-Grass Mixture		38.63	3	90.00	A
Asparagus		878.03	8	638.10	A
Bean, Dried		22.28	1	90.00	A
Carrot		857.65	34	3,651.00	A
Corn, Grain		14.83	2	36.50	A
Garbanzo Bean		233.63	6	623.00	A
Landscape Maintenance		35.87			
Oat (Forage - Fodder)		9.41	1	38.00	A
Orchardgrass		30.00	1	80.00	A
Potato		4,080.93	193	10,204.80	A
Research Commodity		4.50			
Soil Fumigation/Preplant		2,243.12	104	6,854.90	A
Tomato		360.90	27	684.82	A
Tomato, Processing		6,673.93	430	14,755.81	A
Uncultivated Ag		170.82	9	349.50	A
Chemical Total		26,289.46	1,156		
MEVINPHOS					
Celery		3.89	1	13.00	A
Grape		3.65	1	38.00	A
Landscape Maintenance		0.24			
Chemical Total		7.78	2		
MEVINPHOS, OTHER RELATED					
Celery		2.60	1	13.00	A
Grape		2.43	1	38.00	A
Landscape Maintenance		0.16			
Chemical Total		5.19	2		
MILBEMECTIN					
N-Grnhs Flower		0.52	36	33.10	A
		< 0.01	1	7,200.00	S
Total Pounds On This Commodity	0.52				
N-Grnhs Plants In Containers		1.48	35	83.08	A
N-Outdr Flower		0.29	5	12.50	A
N-Outdr Plants In Containers		0.40	20	31.28	A
N-Outdr Transplants		0.54	9	23.40	A
Chemical Total		3.22	106		
MINERAL OIL					
Alfalfa		81,236.11	1,411	84,091.31	A
Almond		7,024,807.18	9,986	678,621.42	A
Apple		92,384.98	663	6,600.63	A
		8.14	3	25.00	U
		0.12	2	4,000.00	S
Total Pounds On This Commodity	92,393.24				
Apricot		78,438.35	390	5,945.10	A
		1.61	3	9.00	U
Total Pounds On This Commodity	78,439.96				
Artichoke, Globe		59.62	15	213.28	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL					
Arugula		44.21	38	329.85	A
Asian Pear		246.37	6	10.00	A
Asparagus		204.20	20	324.25	A
Avocado		443,364.33	1,132	22,598.40	A
		608.15	16	1,165,368.00	U
Total Pounds On This Commodity	443,972.48				
Basil, Sweet		199.62	14	277.00	A
Bean, Dried		1,249.66	35	2,077.30	A
Bean, Succulent		190.83	34	562.00	A
Bean, Unspecified		12.53	2	14.60	A
Beet		7.26	24	76.64	A
Bermudagrass		1,059.80	19	916.10	A
Blackberry		12,520.76	259	2,304.29	A
Blueberry		2,559.74	128	3,248.83	A
Bok Choy		1,267.04	15	31.25	A
Broccoli		2,123.51	388	7,900.26	A
Brussels Sprout		1.61	10	30.00	A
Cabbage		122.67	64	536.60	A
Cantaloupe		2,107.90	52	5,918.60	A
Carrot		830.78	107	4,208.90	A
Cauliflower		17.55	46	238.40	A
Celery		73.84	70	724.88	A
Cherimoya		104.19	1	1.00	A
Cherry		274,087.14	1,556	30,067.67	A
		0.72	2	4.00	U
Total Pounds On This Commodity	274,087.86				
Chervil		0.38	4	4.32	A
Chestnut		3.26	2	22.00	A
Chinese Cabbage (Nappa)		1.56	2	12.25	A
Chinese Greens		5.96	1	1.00	A
Chive		22.36	2	10.00	A
Christmas Tree		209.76	3	15.00	A
Cilantro		202.89	32	322.10	A
Citrus		4,161.54	50	414.00	A
		335.49	16	827,000.00	U
Total Pounds On This Commodity	4,497.04				
Collard		31.94	16	30.44	A
Corn (Forage - Fodder)		2,027.13	77	3,760.09	A
Corn, Grain		212.59	20	549.80	A
Corn, Human Consumption		16,994.34	461	28,839.19	A
Cotton		49,032.84	754	62,516.37	A
County Ag Comm		98.58			
Cucumber		155.06	39	42.84	A
		3.56	3	12,000.00	S
Total Pounds On This Commodity	158.62				
Dairy Equipment		0.37	1	3.00	A
Date		12.32	1	15.00	A
Dill		110.04	11	236.36	A
Edible Flowers		0.33	1	0.50	A
Eggplant		39.22	13	152.50	A
Endive (Escarole)		0.44	2	2.90	A
Fennel		10.72	25	105.10	A
Fig		1,615.32	37	1,734.00	A
Forage Hay/Silage		76.90	2	122.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL					
Forest, Timberland		564.02	26	440.50	A
Garbanzo Bean		85.09	2	153.00	A
Garlic		4,630.51	39	4,941.75	A
Grape		84,201.47	2,545	89,951.95	A
Grape, Wine		557,489.37	8,370	198,564.40	A
		1.76	1	7,500.00	S
Total Pounds On This Commodity	557,491.13				
Grapefruit		46,948.65	329	4,587.55	A
Herb, Spice		156.44	25	214.00	A
Kale		1,588.39	164	1,070.54	A
Kiwi		471.93	29	331.85	A
Kumquat		7.08	1	4.00	A
Landscape Maintenance		19,176.59			
		30.52	6	6.50	A
Total Pounds On This Commodity	19,207.11				
Leek		2.31	11	31.94	A
Lemon		1,202,188.49	1,697	30,775.69	A
Lettuce, Head		1,475.98	314	5,405.68	A
Lettuce, Leaf		3,078.71	591	6,153.33	A
Lime		2,031.84	27	103.17	A
Mango		531.25	2	150.00	A
Melon		1,237.16	34	3,159.62	A
Mint		271.51	20	77.50	A
Mizuna		3.65	15	53.68	A
Mustard		19.07	2	28.00	A
Mustard Greens		2.00	5	33.70	A
N-Grnhs Flower		1,785.02	111	228.80	A
		983.89	92	2,485,700.00	S
		1.55	1	316.00	U
Total Pounds On This Commodity	2,770.46				
N-Grnhs Plants In Containers		4,571.48	811	967.34	A
		414.53	135	1,455,226.00	S
		55.47	5	60,500.00	U
Total Pounds On This Commodity	5,041.47				
N-Grnhs Transplants		26.32	20	13.51	A
		5.63	3	4,500.00	S
Total Pounds On This Commodity	31.95				
N-Outdr Flower		1,327.71	188	942.85	A
		17.62	5	72,000.00	S
Total Pounds On This Commodity	1,345.33				
N-Outdr Plants In Containers		31,986.26	1,172	5,192.82	A
		229.10	44	795,059.13	S
		17.47	20	18,254.00	U
Total Pounds On This Commodity	32,232.83				
N-Outdr Transplants		1,237.33	100	535.88	A
		39.76	119	8,930,710.00	S
Total Pounds On This Commodity	1,277.08				
Nectarine		503,224.08	2,333	29,262.62	A
		1.97	3	9.00	U
Total Pounds On This Commodity	503,226.05				
Oat		17.28	1	25.00	A
Oat (Forage - Fodder)		97.04	10	525.00	A
Olive		38,364.66	120	5,514.70	A
Onion, Dry		2,909.19	175	6,360.59	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL					
Orange		1,259,184.87	4,866	101,747.96	A
Orchard Floor		0.15	1	1.00	A
Parsley		8.83	44	154.87	A
Pastureland		146.81	8	196.00	A
Peach		734,188.56	3,484	49,961.56	A
		6.44	3	24.00	U
Total Pounds On This Commodity	734,195.00				
Pear		978,326.55	1,028	31,729.73	A
		5.37	3	16.00	U
Total Pounds On This Commodity	978,331.92				
Peas		40.31	41	333.00	A
Pecan		1,129.26	5	27.50	A
Pepper, Fruiting		1,544.09	210	7,831.56	A
Pepper, Spice		299.15	24	1,787.01	A
Persimmon		8.95	3	22.00	A
Pistachio		1,037,974.05	623	49,677.35	A
Plum		276,809.21	1,369	15,435.80	A
		2.15	3	8.00	U
Total Pounds On This Commodity	276,811.36				
Pluot		733.93	14	77.71	A
Pomegranate		720.90	42	944.45	A
Pomelo		11,813.93	63	589.20	A
Potato		746.50	88	5,724.80	A
Prune		181,754.15	296	14,189.43	A
Public Health		36,153.22			
Pumpkin		2.17	4	36.00	A
Quince		5.62	5	59.00	A
Radicchio		1,785.77	21	1,294.86	A
Radish		4.73	28	101.52	A
Rangeland		507.80	4	29.00	A
Raspberry		14,120.58	879	9,834.12	A
Recreation Area		5.96	1	1.00	A
Regulatory Pest Control		2.92			
Research Commodity		279.21			
Rice		58,918.25	506	41,701.35	A
Rights Of Way		25,010.55			
		160.85	13	67.38	A
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	25,171.41				
Root Vegetable		2.13	4	26.50	A
Ryegrass		51.85	3	90.00	A
Safflower		150.07	6	141.00	A
Soil Fumigation/Preplant		1,550.46	23	1,270.61	A
Sorghum (Forage - Fodder)		210.64	9	619.00	A
Sorghum/Milo		212.08	5	343.33	A
Spinach		109.10	87	1,709.75	A
Squash		395.59	34	340.73	A
		1.21	1	2,880.00	S
Total Pounds On This Commodity	396.80				
Squash, Summer		86.09	8	44.50	A
Squash, Winter		7.37	3	80.00	A
Squash, Zucchini		1.54	10	25.00	A
Stone Fruit		612.45	4	88.00	A
Strawberry		17,000.27	2,093	82,763.57	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL					
Structural Pest Control		439.32			
Sudangrass		1,806.20	30	1,930.00	A
Sugarbeet		2,842.57	60	3,801.00	A
Sugarcane		123.04	1	64.00	A
Sunflower		646.99	23	954.20	A
Sweet Potato		44.45	2	70.00	A
Swiss Chard		18.84	49	234.41	A
Tangelo		27,641.94	148	2,632.96	A
Tangerine		130,816.32	1,087	18,262.54	A
Tat Soi (Spinach Mustard)		1.58	1	20.90	A
Tomato		382.66	31	305.83	A
		13.59	2	25,920.00	S
Total Pounds On This Commodity	396.25				
Tomato, Processing		1,627.99	124	7,245.23	A
Turf/Sod		390.97	157	2,324.47	A
Uncultivated Ag		2,706.17	189	4,508.86	A
Uncultivated Non-Ag		298.95	9	255.32	A
Unknown		10.71	4	160.30	A
Vegetable		1.32		0.25	A
Vegetables, Fruiting		10.87	20	79.25	A
Vegetables, Leafy		18.80	13	104.90	A
Walnut		292,700.25	2,944	96,118.79	A
Water Area		1.70	2	39.00	A
Watercress		1.57	1	0.26	A
Watermelon		388.92	39	1,006.67	A
Wheat		2,947.84	62	4,187.73	A
Wheat (Forage - Fodder)		338.58	24	1,440.10	A
Chemical Total		15,717,827.39	58,801		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN					
Alfalfa		9.52	12	132.96	A
Almond		14,694.62	592	42,161.55	A
Apple		148.23	43	733.38	A
Apricot		305.92	163	2,432.10	A
Avocado		0.76	1	12.00	A
Bean, Dried		0.01	1	0.10	A
Blueberry		188.91	48	1,805.08	A
Cherry		7,081.06	298	8,197.04	A
Citrus		9.23	3	37.20	A
Corn, Human Consumption		13.56	5	244.50	A
Fig		303.99		387.00	A
Grape		87,218.19	8,588	446,582.89	A
		1.81	1	4.68	U
Total Pounds On This Commodity	87,220.00				
Grape, Wine		6,869.19	895	41,248.72	A
Grapefruit		127.53	25	356.30	A
Kiwi		679.00	16	1,897.00	A
Lemon		616.56	53	1,296.50	A
N-Grnhs Plants In Containers		26.72		66.00	A
		4.80	48	662,000.00	S
Total Pounds On This Commodity	31.53				
N-Grnhs Transplants		0.20	3	1.80	A
N-Outdr Plants In Containers		20.56	23	222.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN					
		1.83	12	285,000.00	S
Total Pounds On This Commodity	22.39				
Nectarine		7,084.20	1,684	20,521.49	A
Olive		67.13	6	216.00	A
Onion, Dry		182.08	22	3,111.70	A
Orange		14,040.18	798	26,387.41	A
Peach		7,199.75	1,786	23,879.73	A
Pear		326.14	39	1,106.30	A
Pecan		22.68	3	88.00	A
Persimmon		15.43	11	48.25	A
Pistachio		27,844.61	1,612	153,864.24	A
Plum		1,948.82	1,045	12,531.00	A
Pluot		3.06	1	9.65	A
Pomegranate		254.55	90	1,268.30	A
Pomelo		3.82	1	5.00	A
Prune		19.69	8	65.36	A
Quince		2.87	2	18.00	A
Research Commodity		1.99	1	18.90	A
Soil Fumigation/Preplant		22.94	4	70.00	A
Tangelo		506.28	54	777.40	A
Tangerine		14,139.02	624	51,244.09	A
Tomato, Processing		38.04	25	1,470.00	A
Uncultivated Ag		82.88	20	400.00	A
		0.29	2	70,000.00	S
Total Pounds On This Commodity	83.17				
Walnut		3,629.68	168	4,963.22	A
Chemical Total		195,758.36	18,836		
MOLASSES					
Almond		61,310.47	5	1,476.00	A
Cotton		2.14	1	43.00	A
Orange		136.12	1	22.55	A
Tangerine		4,247.40	19	703.39	A
Walnut		3,889.28	7	356.00	A
Chemical Total		69,585.41	33		
MOLINATE					
N-Grnhs Plants In Containers		< 0.01	1	0.15	A
Chemical Total		< 0.01	1		
MONURON					
Walnut		0.07	1	14.00	A
Chemical Total		0.07	1		
MORPHOLINE					
Alfalfa		5.33	10	742.20	A
Almond		14.37	16	393.00	A
Bean, Dried		3.33	5	369.00	A
Celery		0.88	1	23.28	A
Cherry		1.87	2	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MORPHOLINE					
Grapefruit		16.69	13	161.60	A
Landscape Maintenance		1.26			
Lemon		59.01	38	552.40	A
Lettuce, Leaf		0.49	1	13.13	A
N-Grnhs Plants In Containers		0.45	8	240,000.00	S
Olive		29.34	12	205.00	A
Orange		1,782.69	862	21,646.20	A
Pear		2.25	3	30.00	A
Pecan		0.94	1	50.00	A
Pepper, Fruiting		5.57	5	74.00	A
Pistachio		40.06	26	1,930.00	A
Plum		0.26	1	3.50	A
Pomegranate		5.25	3	160.00	A
Quince		0.45	3	24.00	A
Research Commodity		1.20			
Rice		11.05	2	147.00	A
Sunflower		0.08	1	20.00	A
Tangelo		53.94	39	650.69	A
Tangerine		261.91	255	7,173.63	A
Tomato, Processing		8.62	12	446.44	A
Uncultivated Ag		1.53	2	101.00	A
Walnut		172.34	69	2,614.00	A
Watermelon		1.05	1	7.00	A
Chemical Total		2,482.21	1,391		
MSMA					
Almond		75.38	1	125.00	A
Cotton		3,283.59	27	1,996.19	A
Grape		29.94	1	20.00	A
Landscape Maintenance		2,449.77			
N-Grnhs Flower		75.99		26.00	A
N-Outdr Plants In Containers		38.92	4	20.00	A
Research Commodity		3.60			
Rights Of Way		959.52			
		107.21	1	60.00	A
Total Pounds On This Commodity	1,066.72				
Strawberry		579.37	5	96.00	A
Structural Pest Control		2.11			
Turf/Sod		53.27	1	29.00	A
Chemical Total		7,658.65	40		
MUSCALURE					
Animal Premise		3.14		3,231,034.00	S
		1.50		130.00	U
		< 0.01		60.00	A
Total Pounds On This Commodity	4.64				
Buildings/Non-Ag Outdroor		0.17		74.00	U
Landscape Maintenance		1.12			
Regulatory Pest Control		0.07			
Rights Of Way		< 0.01			
Structural Pest Control		11.34			
Vertebrate Control		0.03			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MUSCALURE					
Chemical Total		17.37			
MYCLOBUTANIL					
Almond		17.44	15	123.94	A
Apple		695.43	314	4,990.89	A
Apricot		154.72	80	1,255.86	A
Artichoke, Globe		822.40	545	7,169.15	A
Asparagus		63.05	8	504.40	A
Bean, Succulent		7.36	12	166.96	A
Bean, Unspecified		2.44	3	24.36	A
Bitter Melon		0.45	1	9.00	A
Blackberry		55.68	106	819.49	A
Boysenberry		0.03	1	0.37	A
Cantaloupe		543.30	125	5,225.59	A
Cherry		2,488.53	804	18,296.47	A
Commodity Fumigation		< 0.01			
Cotton		1,043.87		1,864.00	T
Cucumber		64.57	27	547.55	A
Currant		0.03	1	0.38	A
Eggplant		5.22	5	68.50	A
Fig		0.08	1	0.30	A
Fumigation, Other		43.04			
Golf Course Turf		3.35	2	7.00	A
		0.34		44,000.00	S
Total Pounds On This Commodity	3.69				
Grape		19,938.46	4,146	167,540.79	A
Grape, Wine		18,242.59	5,845	168,831.33	A
		0.50		4.00	U
Total Pounds On This Commodity	18,243.09				
Jujube		0.04	1	0.25	A
Landscape Maintenance		618.82			
Lettuce, Head		778.98	525	6,953.71	A
Lettuce, Leaf		916.14	632	7,635.11	A
Melon		301.86	47	2,706.25	A
Mint		1.53	5	14.98	A
N-Grnhs Flower		156.23	500	862.75	A
		3.61	48	708,000.00	S
		0.50			
Total Pounds On This Commodity	160.34				
N-Grnhs Plants In Containers		29.98	116	211.76	A
		11.88	55	2,407,213.00	S
Total Pounds On This Commodity	41.85				
N-Grnhs Transplants		0.90	29	362,946.00	S
		0.18	7	2.83	A
Total Pounds On This Commodity	1.08				
N-Outdr Flower		453.25	709	2,902.71	A
		0.52	11	176,376.00	S
Total Pounds On This Commodity	453.77				
N-Outdr Plants In Containers		356.36	625	2,531.20	A
		9.76	62	2,193,460.00	S
		0.09	4	6,000.00	U
Total Pounds On This Commodity	366.21				
N-Outdr Transplants		156.05	64	1,248.46	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MYCLOBUTANIL					
		0.02	5	11,040.00	S
Total Pounds On This Commodity	156.06				
Nectarine		788.63	423	5,499.45	A
Peach		1,615.19	615	11,651.90	A
Pepper, Fruiting		1,718.43	549	16,311.46	A
Pepper, Spice		0.43	2	4.35	A
Persimmon		0.15	1	0.50	A
Pimento		29.68	12	245.43	A
Plum		278.34	136	1,966.32	A
Pluot		2.56	5	16.25	A
Pomegranate		0.08	1	0.50	A
Prune		0.19	6	1.28	A
Pumpkin		130.73	105	1,151.53	A
Raspberry		468.96	577	6,835.70	A
Regulatory Pest Control		1.61			
Research Commodity		6.74			
		1.34	9	16.35	A
		0.09	5	36,400.00	S
Total Pounds On This Commodity	8.17				
Rights Of Way		2.50			
Soil Fumigation/Preplant		3.12	1	50.00	A
Squash		55.92	48	517.21	A
Squash, Summer		8.65	13	86.00	A
Squash, Winter		1.50	1	15.00	A
Squash, Zucchini		2.10	4	20.50	A
Stone Fruit		0.60	1	6.00	A
Strawberry		7,910.95	2,258	77,694.90	A
		0.03	2	15,000.00	S
Total Pounds On This Commodity	7,910.98				
Structural Pest Control		0.02			
Tomato		563.72	195	5,774.26	A
		0.10	2	28,100.00	S
Total Pounds On This Commodity	563.83				
Tomato, Processing		2,923.83	403	30,829.78	A
Uncultivated Ag		5.27	4	52.14	A
Unknown		0.40	2	4.00	A
Watermelon		307.55	123	2,972.88	A
Chemical Total		64,818.97	20,989		
MYRISTYL ALCOHOL					
Apple		19.15	91	1,757.65	A
Asian Pear		0.04	2	3.50	A
Pear		38.61	137	3,689.10	A
Pecan		< 0.01	1	1.00	U
Plum		0.31	2	47.50	A
Quince		< 0.01	3	0.45	A
Walnut		0.50	7	88.60	A
		< 0.01	3	9.00	U
Total Pounds On This Commodity	0.50				
Chemical Total		58.60	246		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255					
Almond		509.40	4	142.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255					
Bok Choy		370.62	23	90.20	A
Broccoli		913.02	23	277.70	A
Brussels Sprout		8.99	1	3.00	A
Cabbage		281.34	9	72.60	A
Celery		35.91	1	13.30	A
Cherry		77.63	1	18.00	A
Chinese Cabbage (Nappa)		732.51	24	172.90	A
Grape		3,604.49	13	446.13	A
Grape, Wine		5,829.80	71	703.55	A
Kiwi		90.00	2	55.00	A
Landscape Maintenance		1.00			
Orange		288.00	2	80.00	A
Plum		99.00	1	11.00	A
Prune		504.45	22	200.80	A
Public Health		0.12			
Spinach		939.33	36	210.00	A
Walnut		3,389.27	29	1,140.93	A
Chemical Total		17,674.88	262		
NAA					
Landscape Maintenance		8.71			
N-Grnhs Flower		0.30	108	245,218.00	U
N-Grnhs Plants In Containers		0.88	114	256,365.00	S
		0.22	7	1.96	A
Total Pounds On This Commodity	1.10				
N-Grnhs Transplants		0.01	35	119,125.00	S
		< 0.01	31	16,826.00	U
Total Pounds On This Commodity	0.02				
N-Outdr Plants In Containers		1.21	176	71,845.00	S
		0.51	59	97.00	A
		< 0.01	16	214.00	U
Total Pounds On This Commodity	1.72				
N-Outdr Transplants		0.02	10	835.00	S
Chemical Total		11.86	556		
NAA, AMMONIUM SALT					
Apple		62.47	46	931.40	A
Landscape Maintenance		93.79			
		0.07	1	22.00	U
Total Pounds On This Commodity	93.87				
Olive		38.57	7	175.20	A
Pear		749.90	248	8,596.27	A
Chemical Total		944.81	302		
NAA, ETHYL ESTER					
Avocado		3.75	11	184.50	A
Landscape Maintenance		0.11			
N-Outdr Plants In Containers		1.14	2	4.00	A
Pomegranate		0.34	3	0.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NAA, ETHYL ESTER					
Chemical Total		5.34	16		
NAA, POTASSIUM SALT					
Apple		14.58	2	110.00	A
Chemical Total		14.58	2		
NAA, SODIUM SALT					
Apple		0.51	4	85.00	A
Chemical Total		0.51	4		
NABAM					
Rights Of Way		4.42			
Water (Industrial)		16,530.33		24.00	U
Chemical Total		16,534.75			
NALED					
Alfalfa		13,877.34	196	13,053.00	A
Animal Premise		56.16	5	411.40	A
Bean, Dried		488.10	10	484.50	A
Bean, Succulent		6.04	1	12.00	A
Bok Choy		5.04	10	19.00	A
Broccoli		7,771.50	445	5,365.80	A
Brussels Sprout		2,375.06	96	1,590.25	A
Cabbage		194.77	14	136.95	A
Cauliflower		1,489.20	97	880.90	A
Celery		230.36	18	113.70	A
Chinese Broccoli (Gai Lon)		1.51	3	3.00	A
Chinese Cabbage (Nappa)		15.23	22	30.25	A
Collard		12.09	1	12.45	A
Corn, Human Consumption		17.12	1	17.00	A
Cotton		42,184.27	313	38,492.50	A
Fava Bean		68.00	16	71.00	A
Grape		0.15	1	100.00	A
Grape, Wine		8.09	2	13.00	A
Kale		314.52	59	251.59	A
Landscape Maintenance		185.53			
N-Grnhs Flower		7.69	4	10.00	A
N-Grnhs Plants In Containers		8.94		30.00	A
		0.61	1	11,000.00	S
Total Pounds On This Commodity	9.55				
N-Outdr Flower		73.34	5	72.50	A
N-Outdr Plants In Containers		0.03	1	0.75	A
N-Outdr Transplants		5.96	6	6.00	A
Peach		15.83	2	50.31	A
Peas		3.78	1	12.00	A
Pepper, Fruiting		2,932.71	116	2,105.95	A
Public Health		74,460.97			
Regulatory Pest Control		207.27			
Research Commodity		4.68			
Safflower		52,025.74	206	50,343.30	A
Strawberry		20,705.98	571	20,915.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NALED					
Structural Pest Control		15.44			
Sugarbeet		1,647.68	30	1,688.00	A
Sugarbeet (Forage - Fodder)		129.96	3	129.00	A
Uncultivated Ag		1,746.47	6	1,734.00	A
Walnut		1,528.19	47	1,305.00	A
Chemical Total		224,821.35	2,309		
1-NAPHTHALENEACETAMIDE					
Apple		21.77	15	393.64	A
Chemical Total		21.77	15		
NAPROPAMIDE					
Almond		16.57	1	29.00	A
Basil, Sweet		867.00	45	495.88	A
Blackberry		233.21	9	89.47	A
Blueberry		322.69	3	87.50	A
Broccoli		5,737.96	669	8,581.03	A
Brussels Sprout		277.60	39	439.60	A
Cauliflower		1,932.48	181	2,031.40	A
Grape		30.01	2	8.67	A
Herb, Spice		363.64	6	193.00	A
Kiwi		1,591.71	4	399.60	A
Landscape Maintenance		2.56			
N-Grnhs Plants In Containers		0.14	1	2,100.00	S
N-Outdr Flower		4.16	9	11.25	A
N-Outdr Plants In Containers		1,380.97	49	1,597.55	A
N-Outdr Transplants		142.32	7	69.83	A
Pepper, Fruiting		1,301.03	42	878.20	A
Pepper, Spice		39.50	6	29.62	A
Persimmon		169.21	11	68.25	A
Raspberry		33.00	2	14.00	A
Research Commodity		101.21			
		3.00	1	1.49	A
Total Pounds On This Commodity	104.21				
Rights Of Way		120.59			
Strawberry		2,555.16	24	1,659.50	A
Structural Pest Control		3.42			
Sweet Potato		850.40	16	521.10	A
Tomato		55.35	13	72.31	A
Tomato, Processing		1,433.77	28	1,027.83	A
Uncultivated Ag		7.50	1	10.00	A
Chemical Total		19,576.16	1,169		
NATAMYCIN					
Mushroom		0.70	210	1,376,400.00	S
Chemical Total		0.70	210		
NEROLIDOL					
Apricot		0.01	1	0.75	A
Cherry		< 0.01	1	0.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NEROLIDOL					
Grape		12.50	45	1,490.29	A
Grape, Wine		10.05	25	875.78	A
Hops		0.15	2	9.00	A
N-Grnhs Plants In Containers		0.04	1	1.10	A
N-Outdr Plants In Containers		< 0.01	3	2.60	A
Nectarine		6.39	33	376.39	A
Peach		13.10	67	781.01	A
Walnut		0.05	1	10.00	A
Chemical Total		42.31	179		
NICARBAZIN					
Structural Pest Control		8.57			
Chemical Total		8.57			
NICOSULFURON					
Corn (Forage - Fodder)		220.06	141	9,132.41	A
Corn, Grain		16.09	16	673.00	A
Chemical Total		236.15	157		
NITHIAZINE					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
NITROGEN, LIQUIFIED					
Grape, Wine		6.00	1	5.00	A
Chemical Total		6.00	1		
NONANOIC ACID					
Apricot		2.66	1	0.20	A
Basil, Sweet		93.24	3	25.00	A
Chive		4.80	1	3.00	A
Grape		2,233.10	20	964.53	A
Grape, Wine		1,023.80	24	777.26	A
Herb, Spice		63.94	1	15.00	A
Landscape Maintenance		11,206.81			
		0.53	1	2,000.00	S
Total Pounds On This Commodity	11,207.34				
Lemon		106.56	1	9.40	A
Mint		7.99	1	5.00	A
N-Grnhs Flower		640.99		38.50	A
		15.98		37,500.00	S
Total Pounds On This Commodity	656.98				
N-Grnhs Plants In Containers		216.24	103	1,012,018.00	S
		114.68	44	46.38	A
Total Pounds On This Commodity	330.93				
N-Outdr Plants In Containers		1,322.52	93	126.34	A
		12.67	35	428,211.00	S
Total Pounds On This Commodity	1,335.19				
Plum		8.52	2	4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NONANOIC ACID					
Regulatory Pest Control		136.40			
Research Commodity		1.50			
Rights Of Way		226.26			
Strawberry		5.36	3	0.54	A
Tangelo		2.60	13	13.00	A
Tomato		17.05	4	0.40	A
Uncultivated Non-Ag		1.53	6	11.00	A
Vertebrate Control		34.20			
Chemical Total		17,499.95	356		
NONANOIC ACID, OTHER RELATED					
Apricot		0.14	1	0.20	A
Basil, Sweet		4.91	3	25.00	A
Chive		0.25	1	3.00	A
Grape		117.53	20	964.53	A
Grape, Wine		53.88	24	777.26	A
Herb, Spice		3.37	1	15.00	A
Landscape Maintenance		589.78			
		0.03	1	2,000.00	S
Total Pounds On This Commodity	589.81				
Lemon		5.61	1	9.40	A
Mint		0.42	1	5.00	A
N-Grnhs Flower		33.74		38.50	A
		0.84		37,500.00	S
Total Pounds On This Commodity	34.58				
N-Grnhs Plants In Containers		11.38	103	1,012,018.00	S
		6.04	44	46.38	A
Total Pounds On This Commodity	17.42				
N-Outdr Plants In Containers		69.61	93	126.34	A
		0.67	35	428,211.00	S
Total Pounds On This Commodity	70.27				
Plum		0.45	2	4.00	A
Regulatory Pest Control		7.18			
Research Commodity		0.08			
Rights Of Way		11.91			
Strawberry		0.28	3	0.54	A
Tangelo		0.14	13	13.00	A
Tomato		0.90	4	0.40	A
Uncultivated Non-Ag		0.08	6	11.00	A
Vertebrate Control		1.80			
Chemical Total		920.99	356		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
Alfalfa		3,697.13	1,465	91,133.02	A
Almond		70,347.62	5,934	402,335.76	A
		69.22		2,127.00	U
Total Pounds On This Commodity	70,416.84				
Apple		661.72	234	4,905.24	A
Apricot		863.41	135	5,951.98	A
Artichoke, Globe		5,070.08	1,893	31,557.73	A
Arugula		14.32	32	281.35	A
Asparagus		73.95	19	647.40	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Avocado	2.58	2	40.00	A
Barley	29.30	39	5,415.40	A
Barley (Forage - Fodder)	2.33	8	375.00	A
Bean, Dried	144.70	54	2,646.30	A
Bean, Succulent	27.04	14	422.49	A
Bean, Unspecified	17.27	6	246.61	A
Beet	20.38	53	239.42	A
Bermudagrass	73.49	15	540.00	A
Blackberry	82.07	45	634.50	A
Blueberry	18.03	19	1,106.00	A
Bok Choy	206.27	727	1,888.58	A
Broccoli	4,516.71	3,256	40,181.77	A
Brussels Sprout	187.59	184	1,445.40	A
Cabbage	638.85	799	7,118.91	A
Cantaloupe	167.08	69	3,937.26	A
Cardoon	1.13	9	20.10	A
Carrot	2,130.09	165	10,717.52	A
Cauliflower	962.92	739	7,762.29	A
Celery	2,541.13	2,447	20,007.22	A
Cherry	3,336.12	1,438	30,458.72	A
Chinese Cabbage (Nappa)	442.12	900	3,973.83	A
Cilantro	51.51	128	715.45	A
Clover	1.31	5	18.00	A
Collard	15.43	20	87.25	A
Corn (Forage - Fodder)	1,551.00	839	41,717.16	A
Corn, Grain	7.37	5	287.00	A
Corn, Human Consumption	13.78	9	251.25	A
Cotton	2,593.66	956	70,226.44	A
Cucumber	0.10	1	3.00	A
Ditch Bank	8.99	9	45.00	A
Eggplant	2.67	6	90.00	A
Endive (Escarole)	38.42	131	608.49	A
Fennel	15.49	76	190.82	A
Forage Hay/Silage	6.85	16	718.30	A
Gai Lon	29.84	107	323.34	A
Garbanzo Bean	1.56	2	60.00	A
Garlic	193.66	64	2,593.60	A
Grape	5,751.51	2,307	91,765.68	A
Grape, Wine	13,034.20	5,009	146,558.10	A
Grapefruit	143.80	42	477.20	A
Industrial Processing Water	1.29		50.00	A
Kale	96.16	214	702.69	A
Kiwi	4.30	6	193.00	A
Kohlrabi	1.09	2	16.00	A
Landscape Maintenance	67.39			
Leek	3.18	4	24.42	A
Lemon	393.58	114	1,695.00	A
Lettuce, Head	3,268.39	2,700	33,070.75	A
Lettuce, Leaf	2,305.45	2,854	31,132.53	A
Lime	0.65	1	10.00	A
Melon	34.57	12	1,030.91	A
Mizuna	12.49	27	235.40	A
Mustard	3.58	8	65.78	A
Mustard Greens	4.40	12	28.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
N-Grnhs Plants In Containers		8.90	27	28.08	A
N-Outdr Flower		68.01	84	481.62	A
N-Outdr Plants In Containers		244.04	131	2,106.20	A
N-Outdr Transplants		13.23	9	184.10	A
Nectarine		623.60	824	6,983.42	A
Oat		17.67	13	448.70	A
Oat (Forage - Fodder)		75.08	67	2,568.40	A
Olive		173.33	55	1,329.60	A
Onion, Dry		620.24	165	7,076.51	A
Onion, Green		7.47	10	110.10	A
Orange		6,029.92	1,324	29,639.31	A
Parsley		51.78	58	570.30	A
Peach		2,355.26	1,216	25,040.28	A
Pear		2,369.10	385	15,428.72	A
Pecan		63.59	28	452.41	A
Pepper, Fruiting		390.96	221	4,588.28	A
Pepper, Spice		112.98	9	880.00	A
Persimmon		0.30	1	10.00	A
Pimento		1.28	1	14.30	A
Pistachio		12,604.44	1,171	85,118.58	A
Plum		392.22	421	4,355.07	A
Pluot		0.97	3	8.00	A
Pomegranate		119.49	24	1,175.31	A
Pomelo		29.45	12	119.00	A
Potato		422.50	26	1,896.80	A
Prune		542.78	46	2,547.90	A
Pumpkin		16.69	10	188.70	A
Radicchio		42.05	53	416.45	A
Rangeland		1.44	2	123.00	A
Raspberry		170.39	125	1,414.40	A
Research Commodity		17.54			
		5.59	17	93.60	A
Total Pounds On This Commodity	23.13				
Rights Of Way		154.56			
		9.69	12	104.00	A
Total Pounds On This Commodity	164.25				
Ryegrass		1.95	1	80.00	A
Safflower		8.01	5	460.00	A
Soil Fumigation/Preplant		246.73	37	3,091.12	A
Sorghum (Forage - Fodder)		59.70	42	2,100.80	A
Sorghum/Milo		20.43	22	841.60	A
Spinach		280.61	467	5,572.06	A
Squash		10.63	9	56.90	A
Squash, Summer		7.93	3	70.00	A
Squash, Zucchini		12.88	13	64.00	A
Strawberry		5,120.51	999	36,877.28	A
Sudangrass		3.92	3	119.00	A
Sugarbeet		173.24	71	3,503.20	A
Sugarbeet (Forage - Fodder)		13.43	15	708.00	A
Sunflower		6.24	3	93.00	A
Sweet Potato		166.15	54	1,884.00	A
Swiss Chard		19.99	57	414.05	A
Tangelo		78.25	32	373.60	A
Tangerine		1,326.12	487	10,285.97	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
Tomatillo		35.81	3	139.00	A
Tomato		940.25	122	6,938.99	A
Tomato, Processing		1,385.70	337	28,172.88	A
Triticale		395.29	66	4,482.50	A
Turf/Sod		59.33	4	153.00	A
Turnip		1.61	11	27.22	A
Uncultivated Ag		368.62	298	4,094.22	A
Uncultivated Non-Ag		15.25	8	121.50	A
Unknown		9.17	9	57.28	A
Walnut		8,223.17	1,180	41,548.64	A
Water (Industrial)		0.64		50.00	A
Water Area		0.77		12.00	A
Watermelon		140.89	78	2,912.12	A
Wheat		808.71	273	18,300.44	A
Wheat (Forage - Fodder)		808.57	984	51,348.77	A
Chemical Total		174,509.40	48,629		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		83,910.25	16,027	949,331.72	A
Alfalfa-Grass Mixture		8.51	1	37.00	A
Almond		442,350.14	29,455	1,798,087.96	A
		85.70		2,127.00	U
Total Pounds On This Commodity	442,435.84				
Animal Premise		9.72		6.00	A
Apple		1,304.52	384	7,151.54	A
Apricot		1,788.08	391	6,869.35	A
Artichoke, Globe		205.54	284	4,412.15	A
Arugula		3.33	17	97.60	A
		< 0.01	1	480.00	S
Total Pounds On This Commodity	3.33				
Asparagus		1,855.78	266	11,287.73	A
Avocado		295.38	358	4,621.77	A
Barley		467.04	151	13,133.66	A
Barley (Forage - Fodder)		16.68	13	599.00	A
Basil, Sweet		71.80	98	653.39	A
Bean, Dried		2,414.75	460	23,680.46	A
Bean, Succulent		138.94	64	1,662.10	A
Bean, Unspecified		205.62	31	1,451.70	A
Beet		116.19	244	558.40	A
Bermudagrass		685.02	124	7,405.30	A
Blackberry		261.83	78	675.99	A
Blueberry		4,056.53	247	9,235.33	A
Bok Choy		21.74	180	275.78	A
		< 0.01	1	200.00	S
Total Pounds On This Commodity	21.74				
Broccoli		2,127.83	1,566	35,693.45	A
Brussels Sprout		289.36	269	3,179.03	A
Cabbage		1,361.34	1,399	14,933.88	A
Cabbage, Savoy		6.97	4	27.50	A
Cactus Pear		58.66	34	583.00	A
Canola (Rape)		1.22	2	11.00	A
Cantaloupe		2,876.38	374	23,917.63	A
Carrot		2,217.80	475	18,350.74	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Cauliflower		218.53	227	5,379.59	A
Celeriac		2.09	77	100.78	A
Celery		3,870.81	2,429	40,349.84	A
Cherry		19,574.84	2,625	54,876.83	A
Chervil		0.36	40	19.79	A
Chestnut		5.68	5	20.14	A
Chinese Cabbage (Nappa)		248.19	498	2,277.18	A
Chinese Greens		0.72	1	3.09	A
Chive		20.78	104	273.15	A
Christmas Tree		6.09	4	20.50	A
Cilantro		128.78	174	1,449.64	A
Citrus		126.14	26	732.50	A
Clover		64.45	4	201.70	A
Collard		411.45	369	1,652.62	A
Corn (Forage - Fodder)		36,943.20	5,117	254,433.32	A
Corn, Grain		3,346.09	757	25,668.10	A
Corn, Human Consumption		4,899.20	1,665	77,863.94	A
Cotton		42,709.53	6,903	537,048.59	A
County Ag Comm		0.02			
Cucumber		472.22	100	2,919.22	A
Daikon		5.20	51	72.73	A
Dandelion Green		0.64	21	27.88	A
Date		35.74	5	148.00	A
Dill		36.77	52	203.67	A
Ditch Bank		100.96	36	219.88	A
Dried Fruit		1.15		7.00	A
Eggplant		13.92	18	251.82	A
Endive (Escarole)		10.54	157	250.44	A
Fava Bean		1.03	5	17.47	A
Fennel		36.36	68	745.06	A
Fig		848.63	121	7,004.61	A
Forage Hay/Silage		1,333.39	349	15,952.40	A
Forest, Timberland		24,865.40	1,509	59,168.20	A
Gai Lon		2.40	4	90.00	A
Garbanzo Bean		121.09	16	1,106.00	A
Garlic		1,709.68	248	19,722.13	A
Golf Course Turf		0.11		4.00	A
Grain		3.33	3	50.00	A
Grape		58,740.35	8,846	320,701.28	A
Grape, Wine		155,303.53	25,542	779,785.01	A
Grapefruit		666.66	197	3,890.68	A
Grass, Seed		1.52	3	4.00	A
Herb, Spice		46.69	124	363.58	A
Industrial Processing Water		2.55		50.00	A
Jujube		0.10	2	0.50	A
Kale		667.58	597	2,965.60	A
		< 0.01	1	660.00	S
Total Pounds On This Commodity	667.58				
Kiwi		168.83	84	1,238.89	A
Kohlrabi		4.37	52	75.80	A
Kumquat		0.41	2	10.00	A
Landscape Maintenance		12,180.95			
		23.05	6	62.50	A
Total Pounds On This Commodity	12,204.00				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Leek		25.30	94	312.87	A
Lemon		4,266.58	866	26,628.16	A
Lettuce, Head		3,423.60	3,626	53,048.10	A
Lettuce, Leaf		6,079.36	7,894	92,393.30	A
		< 0.01	1	660.00	S
Total Pounds On This Commodity	6,079.36				
Lime		38.76	12	332.90	A
Mango		7.94	1	150.00	A
Melon		1,047.87	142	7,266.28	A
Mint		416.05	219	6,075.28	A
Mustard		302.87	186	1,181.55	A
Mustard Greens		3.93	110	187.14	A
N-Grnhs Flower		234.80	849	1,974.71	A
		16.92		1,839.00	U
		7.77	124	3,071,350.00	S
		4.10			
Total Pounds On This Commodity	263.59				
N-Grnhs Plants In Containers		372.60	501	1,739.49	A
		60.37	225	2,347,276.00	S
Total Pounds On This Commodity	432.97				
N-Grnhs Transplants		79.07	441	723.49	A
		15.97	22	2,843,540.00	S
		5.61	14	55.00	U
Total Pounds On This Commodity	100.66				
N-Outdr Flower		919.03	2,631	14,059.57	A
		1.17			
		0.03	1	3,600.00	S
Total Pounds On This Commodity	920.23				
N-Outdr Plants In Containers		4,945.86	2,490	24,089.35	A
		15.45	67	568,948.00	S
		0.27	3	2,102.00	U
Total Pounds On This Commodity	4,961.58				
N-Outdr Transplants		1,482.34	580	4,731.61	A
		0.03			
		< 0.01		7.00	U
Total Pounds On This Commodity	1,482.37				
Nectarine		4,592.35	2,018	19,150.50	A
Oat		713.81	130	5,808.54	A
Oat (Forage - Fodder)		10,146.89	1,122	48,039.52	A
Olive		2,895.81	315	8,744.83	A
Onion, Dry		5,459.06	1,096	54,011.67	A
Onion, Green		234.19	90	982.35	A
Orange		35,788.90	3,335	79,801.40	A
Orchard Floor		456.95	485	4,631.05	A
Orchardgrass		36.08	6	404.00	A
Oregano		0.05	1	1.00	A
Parsley		319.17	828	3,452.55	A
Pastureland		484.11	92	3,100.10	A
		0.88	20	116,580.00	S
Total Pounds On This Commodity	484.99				
Peach		14,029.16	3,957	53,966.18	A
Pear		3,116.64	602	18,634.63	A
Peas		183.73	288	2,637.22	A
Pecan		671.17	77	2,430.92	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Pepper, Fruiting		2,252.82	722	20,491.71	A
Pepper, Spice		1.81	7	15.39	A
Peppermint		9.61	1	71.00	A
Persimmon		158.84	47	500.66	A
Pimento		9.16	7	216.13	A
Pistachio		115,099.89	5,404	408,684.18	A
Plum		2,152.32	921	7,773.04	A
Pluot		6.81	10	22.30	A
Pomegranate		20,832.60	653	89,895.05	A
Pomelo		30.27	11	45.00	A
Potato		3,915.68	802	35,438.04	A
Prune		12,695.96	1,045	33,571.01	A
Public Health		1,186.84			
Pumpkin		253.29	105	2,442.85	A
Quince		28.20	13	151.04	A
Radicchio		232.37	140	2,931.45	A
Radish		30.99	151	332.30	A
Rangeland		1,004.82	140	7,365.53	A
		0.01	1	5,445.00	S
Total Pounds On This Commodity	1,004.83				
Rapini		264.70	314	5,925.90	A
Raspberry		1,509.95	636	5,726.12	A
Recreation Area		0.30		2.00	A
Regulatory Pest Control		316.50			
Research Commodity		80.42	93	844.50	A
		67.25			
Total Pounds On This Commodity	147.68				
Rice		57,504.13	4,065	292,563.29	A
Rice, Wild		57.68	3	132.00	A
Rights Of Way		54,409.38			
		2,193.12	268	4,723.87	A
		3.43	1	350.00	U
Total Pounds On This Commodity	56,605.93				
Root Vegetable		0.05	5	4.75	A
Rye		248.31	17	694.90	A
Ryegrass		342.31	94	3,435.49	A
Safflower		1,225.98	272	49,325.92	A
Sage		2.43	100	134.72	A
Soil Fumigation/Preplant		4,101.34	773	40,696.41	A
Sorghum (Forage - Fodder)		1,270.13	209	10,898.30	A
Sorghum/Milo		787.72	167	9,895.59	A
Soybean		0.73	2	5.00	A
Spinach		139.62	229	1,145.23	A
Squash		181.60	113	1,833.23	A
Squash, Summer		44.82	28	285.26	A
Squash, Winter		5.27	2	39.00	A
Stone Fruit		8.79	4	24.40	A
Strawberry		17,875.16	1,799	72,561.22	A
Structural Pest Control		658.05			
Sudangrass		1,511.32	189	8,341.86	A
Sugarbeet		2,559.05	599	37,305.57	A
Sugarbeet (Forage - Fodder)		10.29	13	633.00	A
Sugarcane		13.79	3	137.00	A
Sunflower		2,294.92	401	22,715.44	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Sweet Potato		460.29	52	1,657.50	A
Swiss Chard		155.47	402	1,038.95	A
Tangelo		692.15	167	3,291.91	A
Tangerine		5,842.31	880	27,331.64	A
Tarragon		1.52	72	91.47	A
Thyme		0.35	4	7.00	A
Timothy		120.11	72	3,109.60	A
Tomatillo		33.68	2	60.00	A
Tomato		4,267.24	783	33,014.90	A
Tomato, Processing		44,018.71	4,460	339,322.99	A
Triticale		848.35	182	9,912.06	A
Tropical/Subtropical Fruit		0.09	1	4.00	A
Turf/Sod		160.64	133	1,927.75	A
Turnip		168.02	140	559.74	A
Uncultivated Ag		14,815.36	2,609	145,078.28	A
		5.05		766.00	U
Total Pounds On This Commodity	14,820.41				
Uncultivated Non-Ag		2,063.42	203	7,723.82	A
Unknown		33.94	13	447.65	A
		1.04		5.00	U
Total Pounds On This Commodity	34.98				
Vegetable		7.58	4	30.00	A
Vegetables, Leafy		0.03	6	2.00	A
Vertebrate Control		96.66			
		16.81	1	116.68	A
Total Pounds On This Commodity	113.47				
Walnut		71,572.63	10,086	296,814.18	A
Water (Industrial)		5.24		89.00	A
Water Area		253.94	35	323.70	A
		3.33		1.00	U
Total Pounds On This Commodity	257.27				
Watercress		13.70	42	36.27	A
Watermelon		1,707.59	259	8,276.95	A
Wheat		12,664.53	2,005	118,216.28	A
Wheat (Forage - Fodder)		14,901.89	3,290	173,711.16	A
Chemical Total		1,506,619.88	194,285		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED					
Alfalfa		2,096.88	1,043	58,011.80	A
Almond		7,035.90	1,015	62,976.47	A
Apple		125.00	60	972.60	A
Apricot		25.83	13	193.10	A
Asparagus		86.15	10	872.00	A
Basil, Sweet		1.35	2	64.00	A
Bean, Dried		0.81	4	229.40	A
Bermudagrass		10.33	4	159.00	A
Blueberry		22.02	27	202.00	A
Bok Choy		0.02	3	5.00	A
Broccoli		14.81	241	2,551.97	A
Cabbage		1.25	2	15.00	A
Cantaloupe		0.49	3	266.00	A
Carrot		13.82	15	673.52	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED					
Cauliflower		0.42	11	110.39	A
Celery		1.53	43	406.47	A
Cherry		178.20	197	2,207.63	A
Chinese Cabbage (Nappa)		0.02	2	5.00	A
Commodity Fumigation		0.05			
Corn (Forage - Fodder)		237.81	159	8,285.51	A
Corn, Grain		10.85	7	315.00	A
Corn, Human Consumption		3.03	5	227.00	A
Cotton		587.51	246	14,353.46	A
Fig		0.03	1	1.58	A
Forage Hay/Silage		69.73	16	746.70	A
Forest, Timberland		412.60	28	1,188.50	A
Garlic		54.34	14	2,160.50	A
Grape		1,038.68	582	14,526.61	A
Grape, Wine		3,515.02	1,467	37,286.41	A
Grapefruit		35.32	15	172.60	A
Kiwi		0.08	1	1.00	A
Landscape Maintenance		3.05			
Lemon		111.29	63	998.90	A
Lettuce, Head		5.64	158	1,604.31	A
Lettuce, Leaf		2.41	7	48.90	A
Melon		0.30	2	7.00	A
N-Grnhs Plants In Containers		0.71	8	240,000.00	S
N-Outdr Transplants		1.44	1	28.00	A
Nectarine		138.34	240	2,771.36	A
Oat (Forage - Fodder)		0.41	1	40.00	A
Olive		174.34	42	820.24	A
Onion, Dry		142.18	23	1,360.67	A
Orange		3,053.15	920	23,638.69	A
Parsley		0.33	3	355.00	A
Peach		194.42	182	2,023.88	A
Pear		3.54	4	30.40	A
Pecan		4.35	4	104.00	A
Pepper, Fruiting		76.71	68	789.20	A
Persimmon		3.51	3	25.50	A
Pistachio		2,226.49	130	12,436.54	A
Plum		57.97	84	735.00	A
Pomegranate		60.01	26	603.79	A
Potato		0.05	2	113.00	A
Prune		117.64	11	665.12	A
Pumpkin		0.36	1	8.70	A
Quince		0.70	3	24.00	A
Research Commodity		1.22	8	66.90	A
Rice		52.00	8	431.00	A
Rights Of Way		206.20			
		15.01	1	25.00	A
Total Pounds On This Commodity	221.21				
Safflower		3.50	18	1,329.10	A
Soil Fumigation/Preplant		21.34	5	229.00	A
Sorghum (Forage - Fodder)		2.03	23	1,228.20	A
Sorghum/Milo		4.94	42	1,991.50	A
Strawberry		14.51	39	1,385.43	A
Sudangrass		6.94	1	76.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Sugarbeet (Forage - Fodder)	6.63	7	304.00	A
Sunflower	2.67	1	65.00	A
Tangelo	99.87	40	660.39	A
Tangerine	427.84	264	7,374.13	A
Tomato, Processing	788.43	171	11,119.89	A
Triticale	57.40	3	723.50	A
Turf/Sod	71.92	4	153.00	A
Uncultivated Ag	45.08	22	499.82	A
Walnut	2,284.51	540	14,778.07	A
Watermelon	2.77	5	226.00	A
Wheat	2.60	2	32.80	A
Wheat (Forage - Fodder)	4.57	10	478.00	A
Chemical Total	26,081.21	8,436		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Alfalfa	12,743.71	1,824	122,941.25	A
Almond	70,914.20	4,276	256,698.89	A
Apple	667.65	90	1,077.56	A
Apricot	1,117.77	132	3,167.89	A
Artichoke, Globe	39.09	4	64.50	A
Arugula	13.54	2	22.42	A
Asparagus	603.01	33	1,281.46	A
Avocado	270.01	26	400.02	A
Barley	162.56	3	277.50	A
Basil, Sweet	21.68	4	70.00	A
Bean, Dried	636.60	31	1,949.00	A
Bean, Succulent	10.89	3	31.00	A
Bean, Unspecified	97.68	6	125.00	A
Beet	0.19	1	9.00	A
Bermudagrass	18.61	25	1,569.80	A
Blackberry	345.07	38	363.25	A
Blueberry	55.06	23	270.21	A
Broccoli	1,244.09	266	3,359.18	A
Brussels Sprout	452.78	70	1,815.95	A
Cabbage	26.80	25	209.70	A
Cactus Pear	811.18	70	1,336.00	A
Cantaloupe	281.25	32	1,659.14	A
Carrot	5,901.58	165	8,729.02	A
Cauliflower	548.03	147	1,795.90	A
Celery	1,285.15	431	4,709.00	A
Cherry	5,324.94	449	13,247.41	A
Cilantro	44.65	38	101.10	A
Citrus	268.68	3	360.50	A
Corn (Forage - Fodder)	2,253.58	489	27,450.69	A
Corn, Grain	1,672.31	149	4,509.30	A
Corn, Human Consumption	2,415.48	50	2,266.30	A
Cotton	6,927.19	970	96,113.15	A
Cucumber	347.62	6	348.00	A
Currant	0.25	2	0.74	A
Daikon	13.12	1	8.00	A
Date	41.55	21	766.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER					
Ditch Bank		82.40	46	180.75	A
Dried Fruit		5.86		7.00	A
Eggplant		9.67	2	26.40	A
Endive (Escarole)		45.71	31	75.20	A
Fennel		9.38	3	22.90	A
Fig		451.27	51	1,795.60	A
Forage Hay/Silage		0.37	1	44.00	A
Forest, Timberland		192.53	149	5,131.00	A
Garbanzo Bean		802.96	12	1,922.60	A
Garlic		502.63	16	1,320.25	A
Grape		18,072.80	1,234	41,476.36	A
Grape, Wine		71,003.81	6,919	194,597.18	A
Grapefruit		85.61	15	646.00	A
Kale		20.85	15	51.00	A
Kiwi		99.28	12	627.00	A
Landscape Maintenance		587.52			
		3.41	4	25.00	A
Total Pounds On This Commodity	590.93				
Leek		40.97	9	70.80	A
Lemon		1,110.08	112	4,343.60	A
Lettuce, Head		9,991.03	1,528	20,233.24	A
Lettuce, Leaf		11,089.01	2,066	20,846.90	A
Mango		30.35	3	450.00	A
Melon		272.13	8	512.00	A
N-Grnhs Flower		0.48	4	10,800.00	S
N-Grnhs Plants In Containers		62.14	67	134.51	A
		0.16	8	20,498.00	S
Total Pounds On This Commodity	62.30				
N-Grnhs Transplants		49.79	4	400.00	A
N-Outdr Flower		362.01	141	1,239.64	A
N-Outdr Plants In Containers		253.91	61	473.82	A
N-Outdr Transplants		1,057.79	96	517.75	A
Nectarine		1,797.79	391	6,175.99	A
Oat		10.42	6	169.00	A
Oat (Forage - Fodder)		29.64	10	560.00	A
Olive		288.70	32	1,004.23	A
Onion, Dry		3,218.28	87	5,255.50	A
Onion, Green		112.26	17	297.00	A
Orange		5,606.75	1,269	37,412.08	A
Parsley		9.77	19	32.00	A
Pastureland		527.78	2	304.00	A
		4.46	20	116,580.00	S
Total Pounds On This Commodity	532.24				
Peach		2,353.62	411	6,467.49	A
Pear		150.83	27	540.80	A
Peas		272.94	61	801.50	A
Pecan		12.19	2	40.00	A
Pepper, Fruiting		1,234.61	111	2,996.95	A
Persimmon		25.98	24	159.40	A
Pistachio		11,658.39	1,161	58,490.11	A
Plum		513.95	175	2,092.91	A
Pomegranate		1,128.23	55	8,381.78	A
Potato		10.78	3	155.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER					
Prune		53.07	12	202.25	A
Pumpkin		1.93	4	8.00	A
Rapini		27.80	8	211.90	A
Raspberry		1,430.23	242	2,428.09	A
Research Commodity		1.33	6	1.85	A
Rice		5,338.06	51	4,943.30	A
Rights Of Way		6,865.46			
		267.50	85	952.80	A
Total Pounds On This Commodity	7,132.97				
Safflower		52.63	6	1,548.00	A
Soil Fumigation/Preplant		1,763.86	111	8,062.85	A
Sorghum/Milo		553.59	5	378.00	A
Spinach		14.20	2	34.32	A
Squash		48.52	9	133.50	A
Strawberry		28,556.71	1,912	74,803.17	A
Structural Pest Control		1.50			
Sudangrass		58.95	17	1,222.80	A
Sugarbeet		749.49	118	8,360.17	A
Sunflower		764.49	10	522.00	A
Sweet Potato		18.93	4	140.00	A
Tangelo		68.91	17	471.24	A
Tangerine		4,240.30	615	36,386.04	A
Tomato		644.48	38	2,385.52	A
Tomato, Processing		3,577.51	393	25,905.35	A
Turf/Sod		0.44	1	5.00	A
Uncultivated Ag		3,604.15	828	23,465.18	A
Uncultivated Non-Ag		142.82	21	420.03	A
Unknown		0.09	1	50.00	A
Vegetable		1.37	1	10.00	A
Vertebrate Control		85.47	1	116.68	A
Walnut		6,681.07	912	27,773.24	A
Water Area		43.94	1	20.00	A
Watermelon		406.52	22	695.95	A
Wheat		666.38	80	6,020.30	A
Wheat (Forage - Fodder)		63.47	10	330.00	A
Chemical Total		329,636.06	31,948		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX					
Almond		1,466.41	46	3,594.59	A
Bean, Dried		44.45	1	155.00	A
Corn (Forage - Fodder)		11.13	1	72.50	A
Cotton		284.13	18	1,676.00	A
Garbanzo Bean		65.14	2	222.50	A
Grape		495.39	61	1,809.31	A
Grape, Wine		59.71	7	282.00	A
Onion, Dry		7.66	1	113.50	A
Peach		7.08	3	24.02	A
Pistachio		593.61	7	619.37	A
Regulatory Pest Control		0.04			
Soil Fumigation/Preplant		51.04	3	167.00	A
Structural Pest Control		0.02			
Tomato, Processing		221.12	13	894.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX				
Chemical Total	3,306.93	163		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Alfalfa	8.85	55	2,581.20	A
Almond	99.48	211	12,423.68	A
Apple	< 0.01	1	0.50	A
Bean, Dried	0.39	3	93.50	A
Carrot	2.12	4	254.78	A
Clover	2.61	10	313.00	A
Corn (Forage - Fodder)	2.72	21	1,084.90	A
Corn, Grain	0.36	4	150.00	A
Corn, Human Consumption	0.88	4	139.00	A
Cotton	28.35	133	6,903.90	A
Garlic	1.30	4	156.00	A
Grape	8.02	28	968.54	A
Grape, Wine	0.21	10	96.00	A
Grapefruit	0.01	1	10.00	A
Kiwi	0.37	1	10.00	A
Landscape Maintenance	10.03			
Melon	< 0.01	1	1.00	A
Onion, Dry	3.27	7	392.30	A
Orange	0.42	46	420.00	A
Peach	0.07	4	26.66	A
Pistachio	0.62	3	136.90	A
Plum	0.28	3	24.00	A
Potato	3.04	9	365.50	A
Prune	0.39	2	44.00	A
Radicchio	0.06	1	85.00	A
Rice	21.82	75	3,643.70	A
Rights Of Way	39.25			
Soil Fumigation/Preplant	0.03	1	25.00	A
Sorghum (Forage - Fodder)	< 0.01	1	10.00	A
Strawberry	0.04	1	46.00	A
Sudangrass	0.06	1	42.00	A
Uncultivated Ag	0.09	10	122.50	A
Uncultivated Non-Ag	3.02	6	629.00	A
Vertebrate Control	0.07			
Walnut	0.91	23	420.00	A
Water Area	31.98		2,876.04	A
Chemical Total	271.13	684		
NORFLURAZON				
Alfalfa	7,809.22	167	8,150.44	A
Almond	5,849.09	115	6,054.04	A
Avocado	146.59	52	145.50	A
Blueberry	868.22	34	494.18	A
Citrus	21.22	1	18.00	A
Grape	5,358.49	166	4,567.56	A
Grape, Wine	1,570.79	68	1,807.02	A
Grapefruit	31.44	2	22.00	A
Lemon	217.92	56	148.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NORFLURAZON					
N-Grnhs Transplants		0.20	1	0.50	A
N-Outdr Plants In Containers		7.86	1	5.00	A
N-Outdr Transplants		1.47	3	3.75	A
Orange		4,822.13	73	1,564.82	A
Peach		29.25	3	35.00	A
Pear		78.60	7	40.00	A
Plum		25.15	1	16.00	A
Prune		49.52	2	21.00	A
Rights Of Way		104.15			
		9.83	1	5.00	A
Total Pounds On This Commodity	113.97				
Tangerine		570.82	88	468.67	A
Uncultivated Ag		4.72	1	2.00	A
Uncultivated Non-Ag		1.97	1	1.00	A
Walnut		2,228.62	45	1,380.30	A
Chemical Total		29,807.25	888		
NOSEMA LOCUSTAE SPORES					
Avocado		< 0.01	1	3.00	A
Grape, Wine		< 0.01	2	4.00	A
Pastureland		0.30	1	400.00	A
Rangeland		< 0.01	1	500.00	A
Tangerine		< 0.01	1	3.00	A
Chemical Total		0.31	6		
NOVALURON					
Alfalfa		1,012.60	150	12,865.20	A
Apple		27.62	6	132.00	A
Bean, Dried		17.38	5	245.00	A
Blueberry		191.26	27	1,078.00	A
Broccoli		2.90	2	37.00	A
Brussels Sprout		5.71	6	72.00	A
Cabbage		53.50	88	835.57	A
Cabbage, Savoy		0.30	2	7.50	A
Cauliflower		8.41	7	107.10	A
Corn, Human Consumption		0.12	1	1.50	A
Cotton		4,571.36	409	60,981.06	A
Lettuce, Leaf		0.03	1	0.50	A
N-Grnhs Flower		23.31	233	330.52	A
		3.77	62	1,711,820.00	S
Total Pounds On This Commodity	27.08				
N-Grnhs Plants In Containers		19.15	140	5,655,170.00	S
		13.03	91	171.59	A
Total Pounds On This Commodity	32.18				
N-Grnhs Transplants		0.26	7	5.63	A
N-Outdr Flower		46.30	177	1,175.50	A
		0.44	18	301,136.00	S
Total Pounds On This Commodity	46.75				
N-Outdr Plants In Containers		12.34	43	222.12	A
		0.71	9	361,626.00	S
Total Pounds On This Commodity	13.06				
N-Outdr Transplants		0.94	17	24.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NOVALURON					
Pepper, Fruiting		291.07	112	4,582.93	A
Potato		130.40	19	1,662.80	A
Research Commodity		0.08			
Strawberry		5,030.19	1,875	67,005.11	A
Tomato		45.55	85	573.20	A
Tomato, Processing		160.19	24	2,113.63	A
Chemical Total		11,668.92	3,616		
NOVIFLUMURON					
Rights Of Way		< 0.01			
Structural Pest Control		84.18			
Chemical Total		84.18			
1-OCTEN-3-OL					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE					
Almond		0.04		8,000.00	C
Animal Premise		0.61		208,000.00	S
		< 0.01		1.00	U
Total Pounds On This Commodity	0.62				
Buildings/Non-Ag Outdroor		2.81			
Commodity Fumigation		0.56			
Cotton		2.66	1	100.00	A
County Ag Comm		0.05			
Food Procressing Plant		0.01		5,333.00	C
Fumigation, Other		9.95			
Grain		83.49		18,000.00	K
Grape		0.20		300,000.00	C
Grape, Wine		0.31	2	11.50	A
Landscape Maintenance		3.35			
N-Outdr Plants In Containers		0.02	1	1.00	A
Pistachio		0.03	1	40.00	A
Public Health		0.09			
Regulatory Pest Control		4.16			
Rights Of Way		6.63			
Storage Area/Box		26.12		18,750.00	K
		6.00		68.87	A
		2.71		750,000.00	C
Total Pounds On This Commodity	34.83				
Structural Pest Control		5,574.63			
Unknown		0.44		30,000.00	S
		< 0.01		2.00	U
		< 0.01		1,000.00	C
Total Pounds On This Commodity	0.45				
Walnut		0.40	2	36.00	A
Chemical Total		5,725.27	7		
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE					
Almond		0.06	1	25.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE					
Cherry		0.93	1	5.00	A
Grape, Wine		< 0.01	1	2.50	A
Landscape Maintenance		1.14			
N-Grnhs Flower		3.17	12	23,490.00	S
N-Grnhs Plants In Containers		52.48	25	168.01	A
		0.74	8	38,170.00	S
Total Pounds On This Commodity	53.22				
N-Grnhs Transplants		19.72	11	72,000.00	S
N-Outdr Flower		0.10	1	480.00	S
N-Outdr Transplants		7.65	14	3.50	A
Regulatory Pest Control		< 0.01			
Rights Of Way		2.91			
Structural Pest Control		3.62			
Chemical Total		92.53	74		
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		531.79	203	13,174.90	A
Almond		406.97	35	2,017.30	A
Artichoke, Globe		16.29	42	357.90	A
Bean, Dried		52.80	20	774.16	A
Broccoli		0.17	2	21.41	A
Cabbage		0.85	2	22.00	A
Cauliflower		5.19	8	126.00	A
Celery		12.60	28	285.50	A
Cherry		649.99	3	75.00	A
Corn (Forage - Fodder)		53.99	9	753.66	A
Corn, Human Consumption		0.92	1	26.00	A
Forage Hay/Silage		0.22	1	6.00	A
Forest, Timberland		0.11	10	271.67	A
Grape		802.28	52	2,271.53	A
Grape, Wine		152.17	67	1,239.19	A
Landscape Maintenance		141.84			
Lettuce, Head		43.64	40	837.50	A
Lettuce, Leaf		28.30	45	580.70	A
N-Grnhs Flower		0.09	3	4.75	A
N-Grnhs Transplants		1.12	18	64,250.00	S
N-Outdr Plants In Containers		10.15	12	34.55	A
Oat		2.77	2	15.75	A
Olive		0.43	1	8.00	A
Onion, Dry		0.11	1	23.00	A
Orange		121.05	8	179.20	A
Pepper, Fruiting		6.00	3	34.00	A
Persimmon		< 0.01	1	0.33	A
Pistachio		2.13	3	113.00	A
Plum		0.46	2	13.85	A
Regulatory Pest Control		10.75			
Rights Of Way		176.85			
Spinach		0.43	2	9.70	A
Sugarbeet		3.92	3	179.00	A
Tangerine		397.82	21	571.50	A
Tomato, Processing		15.68	26	3,703.00	A
Wheat		0.71	2	244.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Chemical Total	3,650.59	676		
OIL OF ANISE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
OIL OF BLACK PEPPER				
Landscape Maintenance	0.02			
Structural Pest Control	1.03			
Chemical Total	1.05			
OIL OF CITRONELLA				
Structural Pest Control	1.40			
Chemical Total	1.40			
OIL OF JOJOBA				
Alfalfa	11.33	1	28.00	A
Chicory	234.64	2	58.00	A
Grape, Wine	0.88	1	14.00	A
Landscape Maintenance	7.46			
N-Grnhs Plants In Containers	3.09	4	5.50	A
N-Outdr Plants In Containers	6.61	3	3.03	A
Research Commodity	1.48			
Sunflower	11.17	1	110.00	A
Tomato	96.12	1	95.00	A
Vegetable	3.40	1	9.00	A
Chemical Total	376.16	14		
OLEIC ACID				
Alfalfa	6,784.36	639	39,890.21	A
Almond	197.33	87	5,517.60	A
Avocado	0.30	10	26.00	A
Barley	0.06	2	7.00	A
Bean, Dried	10.79	5	369.00	A
Bermudagrass	405.17	41	2,050.60	A
Broccoli	1.86	3	240.50	A
Cabbage	0.19	1	10.00	A
Cantaloupe	1.44	4	212.00	A
Carrot	4.20	1	25.00	A
Celery	3.90	2	33.28	A
Cherry	8.42	3	42.22	A
Cilantro	10.50	2	100.00	A
Corn (Forage - Fodder)	15.68	16	682.25	A
Corn, Grain	1.44	3	115.00	A
Corn, Human Consumption	2.08	5	189.80	A
Cotton	287.45	42	3,241.50	A
Forage Hay/Silage	345.90	32	1,843.40	A
Grape	0.94	13	301.50	A
Grape, Wine	110.81	300	7,521.90	A
Grapefruit	54.03	13	161.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID					
Landscape Maintenance		6.29			
Lemon		191.10	41	557.40	A
Lettuce, Leaf		1.60	1	13.13	A
Melon		0.29	1	75.90	A
N-Grnhs Plants In Containers		1.46	8	240,000.00	S
N-Outdr Plants In Containers		5.62	62	8,043.00	A
Oat		34.06	10	527.10	A
Olive		95.08	15	220.00	A
Onion, Dry		104.29	4	551.00	A
Onion, Green		38.24	3	182.00	A
Orange		5,770.22	862	21,646.20	A
Parsley		0.05	1	5.00	A
Peach		0.08	4	22.50	A
Pear		7.28	3	30.00	A
Pecan		3.03	1	50.00	A
Pepper, Fruiting		18.02	5	74.00	A
Pistachio		130.65	29	2,088.00	A
Plum		0.85	1	3.50	A
Pomegranate		21.52	4	187.00	A
Quince		1.45	3	24.00	A
Regulatory Pest Control		0.02			
Research Commodity		3.90			
Rice		2,067.95	105	9,014.95	A
Rights Of Way		13.79			
Strawberry		1.51	3	82.96	A
Structural Pest Control		0.18			
Sugarbeet		49.12	9	405.03	A
Sunflower		1.00	5	380.10	A
Tangelo		174.58	39	650.69	A
Tangerine		847.76	255	7,173.63	A
Tomato, Processing		38.93	15	858.44	A
Uncultivated Ag		204.63	16	1,161.20	A
Walnut		559.76	74	2,724.50	A
Watermelon		3.41	1	7.00	A
Wheat		111.38	24	1,405.20	A
Wheat (Forage - Fodder)		0.06	1	15.00	A
Chemical Total		18,756.02	2,829		
OLEIC ACID, ETHYL ESTER					
Alfalfa		4.81	1	64.00	A
Almond		28.05	1	23.33	A
County Ag Comm		27.86			
Landscape Maintenance		795.01			
Lettuce, Leaf		0.06	1	8.01	A
Public Health		48.83			
Regulatory Pest Control		512.63			
Rights Of Way		1,138.27			
		7.84	14	25.21	A
Total Pounds On This Commodity	1,146.11				
Structural Pest Control		2.46			
Uncultivated Non-Ag		57.35	5	190.01	A
Chemical Total		2,623.16	22		
OLEIC ACID, METHYL ESTER					
Alfalfa		23,066.61	1,351	66,900.84	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, METHYL ESTER				
Almond	212,266.74	6,471	319,410.43	A
Apple	153.53	8	105.86	A
Apricot	510.10	37	1,565.00	A
Artichoke, Globe	657.89	135	1,688.44	A
Arugula	3.03	3	33.44	A
Asparagus	631.31	29	1,010.68	A
Barley	85.40	1	325.00	A
Basil, Sweet	93.49	5	71.60	A
Bean, Dried	1,198.10	107	5,219.69	A
Bean, Succulent	193.66	34	954.95	A
Bean, Unspecified	36.46	4	22.00	A
Beet	23.06	4	73.40	A
Blueberry	71.55	15	177.33	A
Bok Choy	14.17	53	79.80	A
Broccoli	17,230.75	1,860	23,007.09	A
Brussels Sprout	807.12	132	1,808.80	A
Cabbage	1,943.57	332	3,385.70	A
Cantaloupe	197.23	16	753.80	A
Cardoon	17.84	9	97.98	A
Carrot	4,420.57	255	4,515.43	A
Cauliflower	5,218.71	472	6,044.87	A
Celery	5,081.64	1,517	14,031.18	A
Cherry	2,211.50	349	3,951.24	A
Chicory	82.77	33	453.40	A
Chinese Cabbage (Nappa)	174.87	124	538.65	A
Christmas Tree	6.40	5	125.00	A
Cilantro	78.62	3	80.50	A
Citrus	13.23	2	10.25	A
Clover	344.86	10	364.00	A
Collard	21.28	6	51.26	A
Corn (Forage - Fodder)	1,486.95	154	7,238.30	A
Corn, Grain	1,156.26	32	2,028.70	A
Corn, Human Consumption	2,539.17	427	11,415.01	A
Cotton	4,434.36	91	6,142.40	A
Cucumber	79.98	28	419.74	A
Dill	32.82	27	40.18	A
Eggplant	77.87	17	295.24	A
Endive (Escarole)	16.56	11	71.40	A
Fennel	77.57	23	178.86	A
Fig	1,284.23	95	1,935.50	A
Forage Hay/Silage	74.16	4	248.00	A
Forest, Timberland	30,175.71	483	20,159.33	A
Garbanzo Bean	1,215.33	7	925.00	A
Garlic	1,967.22	81	4,445.00	A
Grape	4,654.36	243	8,785.76	A
Grape, Wine	81,052.63	3,281	158,871.96	A
Grapefruit	205.84	7	131.00	A
Kale	174.57	43	309.02	A
Kohlrabi	0.06	1	0.30	A
Landscape Maintenance	1,588.45			
Lemon	1,659.59	42	1,309.10	A
Lettuce, Head	5,348.75	2,543	33,151.09	A
Lettuce, Leaf	6,358.56	3,729	35,011.93	A
Melon	72.60	10	190.79	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, METHYL ESTER					
Mustard		440.17	39	521.55	A
N-Grnhs Flower		0.65		40,000.00	S
N-Outdr Plants In Containers		813.93	62	410.04	A
N-Outdr Transplants		154.38	15	216.41	A
Nectarine		34.01	22	60.50	A
Oat		43.21	3	45.60	A
Oat (Forage - Fodder)		30.35	5	163.00	A
Olive		609.41	52	1,101.36	A
Onion, Dry		2,353.64	215	4,846.14	A
Onion, Green		12.71	6	69.60	A
Orange		5,646.77	142	5,359.59	A
Parsley		2.94	1	4.50	A
Pastureland		12.02	1	66.00	A
Peach		2,022.36	326	5,614.49	A
Pear		0.58	2	2.00	A
Peas		356.55	127	1,513.40	A
Pecan		1,805.42	57	1,934.48	A
Pepper, Fruiting		2,053.53	355	8,358.74	A
Pistachio		18,173.38	497	27,706.57	A
Plum		11.87	7	29.54	A
Pomegranate		966.29	9	395.13	A
Potato		707.73	124	5,042.40	A
Prune		3,643.76	164	5,785.99	A
Pumpkin		360.84	45	1,304.00	A
Quince		9.50	3	63.33	A
Radicchio		57.23	25	157.50	A
Radish		4.14	5	28.60	A
Rangeland		100.99	5	101.50	A
Rapini		79.30	60	267.74	A
Regulatory Pest Control		0.61			
Research Commodity		22.28			
		1.52	2	8.00	A
Total Pounds On This Commodity	23.79				
Rice		34,526.11	1,268	74,059.43	A
Rights Of Way		13,102.21			
		591.67	36	463.00	A
Total Pounds On This Commodity	13,693.88				
Ryegrass		13.12	1	72.00	A
Safflower		283.58	3	450.50	A
Soil Fumigation/Preplant		3,467.20	55	3,402.57	A
Sorghum (Forage - Fodder)		121.71	10	618.30	A
Sorghum/Milo		339.71	32	2,414.20	A
Spinach		5.36	27	203.50	A
Squash		120.90	18	429.00	A
Squash, Summer		26.44	2	31.00	A
Squash, Winter		84.12	7	324.00	A
Strawberry		119.89	9	272.20	A
Structural Pest Control		22.39			
Sudangrass		508.03	52	2,955.00	A
Sugarbeet		39.23	1	111.20	A
Sunflower		1,640.28	88	4,848.60	A
Swiss Chard		2.80	2	3.00	A
Tangelo		127.65	9	119.40	A
Tangerine		2,244.26	69	3,109.84	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, METHYL ESTER					
Tomato		1,188.48	154	4,007.75	A
Tomato, Processing		12,653.28	775	41,187.18	A
Turf/Sod		174.09	18	228.48	A
Turnip		122.22	9	126.12	A
Uncultivated Ag		19,292.82	996	23,762.24	A
		9.10		5.00	U
Total Pounds On This Commodity	19,301.92				
Uncultivated Non-Ag		480.38	18	1,412.00	A
Vegetables, Leafy		0.17	1	1.00	A
Walnut		39,225.93	2,072	58,583.00	A
Watercress		31.27	33	29.02	A
Watermelon		1,323.83	133	4,023.07	A
Wheat		473.12	16	547.50	A
Wheat (Forage - Fodder)		27.16	1	37.25	A
Chemical Total		595,510.25	33,052		
ORCHEX 796 OIL					
Alfalfa		47,743.57	597	36,982.63	A
Almond		1,460.39	31	2,554.76	A
Bean, Succulent		2.39	1	14.00	A
Bermudagrass		2,828.25	41	2,050.60	A
Carrot		28.94	1	25.00	A
Celery		7.24	1	10.00	A
Cilantro		72.36	2	100.00	A
Corn (Forage - Fodder)		51.23	1	88.50	A
Cotton		2,021.23	41	3,205.10	A
Forage Hay/Silage		2,380.71	29	1,687.80	A
Grape		18.37	4	69.00	A
Grape, Wine		507.33	105	710.43	A
Landscape Maintenance		15.49			
N-Outdr Plants In Containers		9.80	9	54.00	A
Oat		231.55	7	485.10	A
Onion, Dry		893.97	6	724.30	A
Onion, Green		263.39	3	182.00	A
Pomegranate		31.26	1	27.00	A
Rice		13,999.00	103	8,867.95	A
Rights Of Way		367.16			
Soil Fumigation/Preplant		56.39	4	377.00	A
Sugarbeet		338.38	9	405.03	A
Tomato, Processing		165.51	9	880.70	A
Uncultivated Ag		1,377.02	16	1,070.20	A
Unknown		2.34	1	50.00	A
Walnut		1.79	2	2.00	A
Wheat		762.68	18	1,152.00	A
Chemical Total		75,637.75	1,042		
ORGANO/MODIFIED POLYSILOXANE					
Alfalfa		1.88	28	1,879.80	A
Almond		29.50	369	24,061.90	A
Bean, Dried		0.13	5	87.23	A
Corn (Forage - Fodder)		0.23	1	220.00	A
Cotton		3.69	33	5,353.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORGANO/MODIFIED POLYSILOXANE					
Fig		5.48	23	2,138.29	A
Grape		0.33	6	136.40	A
Grape, Wine		1.34	21	579.84	A
Kiwi		0.08	2	31.00	A
Mint		0.23	15	518.00	A
Oat		0.01	2	10.00	A
Orange		0.34	5	245.56	A
Pecan		0.06	2	109.29	A
Persimmon		0.06	1	22.50	A
Pistachio		33.90	121	9,971.26	A
Pomegranate		0.74	5	229.50	A
Potato		1.04	49	2,844.60	A
Prune		0.62	18	477.37	A
Rice		0.07	5	50.00	A
Rights Of Way		1.12			
		0.05	2	20.00	A
Total Pounds On This Commodity	1.17				
Tangerine		0.21	2	79.00	A
Tomato, Processing		0.29	8	282.80	A
Uncultivated Ag		0.56	6	268.90	A
Uncultivated Non-Ag		0.55	18	538.50	A
Walnut		6.58	217	7,103.47	A
Wheat		0.10	3	163.67	A
Wheat (Forage - Fodder)		0.30	11	684.12	A
Chemical Total		89.49	978		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER					
Alfalfa		569.22	235	16,033.65	A
Almond		1,814.75	170	11,842.92	A
Asparagus		131.26	8	875.30	A
Barley (Forage - Fodder)		1.48	1	118.00	A
Bean, Dried		3.85	1	77.00	A
Broccoli		47.63	32	1,566.50	A
Cabbage		23.65	26	768.50	A
Cantaloupe		48.98	25	1,529.00	A
Carrot		0.91	1	31.00	A
Cauliflower		18.24	14	618.00	A
Celery		1.75	4	67.00	A
Corn (Forage - Fodder)		109.93	47	2,941.60	A
Corn, Human Consumption		15.74	10	496.78	A
Cotton		476.28	45	4,042.80	A
Garlic		213.42	26	3,955.50	A
Grape		217.12	71	2,432.10	A
Grape, Wine		1,970.52	507	16,439.12	A
Landscape Maintenance		3.97			
Lettuce, Head		106.03	109	3,877.71	A
Lettuce, Leaf		35.61	45	1,275.00	A
Onion, Dry		52.76	17	1,339.00	A
Orange		50.98	4	340.00	A
Parsley		7.75	1	155.00	A
Peach		65.89	41	704.40	A
Pear		3.34	2	26.73	A
Pistachio		35.58	8	421.47	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER					
Recreation Area		0.50		2.00	A
Rice		55.71	4	852.00	A
Rights Of Way		9.61			
Safflower		20.25	8	503.00	A
Soil Fumigation/Preplant		86.73	15	1,504.00	A
Sorghum/Milo		58.38	22	1,974.40	A
Sugarbeet		33.71	23	1,117.00	A
Tomato		2.75	1	110.00	A
Tomato, Processing		419.40	71	7,850.70	A
Turf/Sod		7.13	4	142.00	A
Uncultivated Ag		27.97	6	423.00	A
Walnut		769.78	80	4,614.92	A
Watermelon		38.41	27	1,226.00	A
Wheat		10.12	11	609.00	A
Wheat (Forage - Fodder)		108.21	59	3,516.60	A
Chemical Total		7,675.31	1,781		
ORTHOSULFAMURON					
Rice		203.16	98	4,797.44	A
Chemical Total		203.16	98		
ORYZALIN					
Almond		195,359.11	1,852	73,786.87	A
Apple		237.65	12	93.40	A
Apricot		485.14	15	195.33	A
Avocado		91.66	9	65.25	A
Bean, Dried		560.88	6	91.23	A
Blackberry		32.24	1	22.00	A
Blueberry		4,035.76	65	1,089.13	A
Cherry		10,949.53	212	3,556.66	A
Christmas Tree		85.80	3	20.50	A
Citrus		41.51	7	18.50	A
County Ag Comm		16.49			
Fig		4,014.18	35	1,400.32	A
Forage Hay/Silage		20.80	1	10.00	A
Forest, Timberland		45.77		36.00	A
Grape		44,920.68	673	19,811.54	A
Grape, Wine		57,560.24	1,113	21,362.20	A
		9.75		10.00	U
Total Pounds On This Commodity	57,569.99				
Grapefruit		865.30	22	285.00	A
Industrial Site		17.78		36.50	A
Kiwi		4,277.35	60	1,342.69	A
Landscape Maintenance		25,429.11			
		131.85	51	78.50	A
Total Pounds On This Commodity	25,560.96				
Lemon		5,755.00	69	2,077.96	A
Lime		30.16	2	10.00	A
N-Grnhs Flower		42.38	46	52.74	A
		3.80		24,000.00	S
Total Pounds On This Commodity	46.18				
N-Grnhs Plants In Containers		105.95	47	54.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORYZALIN					
		21.52	6	137,757.50	S
Total Pounds On This Commodity	127.47				
N-Grnhs Transplants		7.41	6	26,500.00	S
		3.46	4	1.54	A
Total Pounds On This Commodity	10.87				
N-Outdr Flower		534.56	49	161.30	A
		0.50	1	3,200.00	S
Total Pounds On This Commodity	535.06				
N-Outdr Plants In Containers		4,624.75	1,107	2,231.06	A
		17.94	13	116,930.00	S
Total Pounds On This Commodity	4,642.68				
N-Outdr Transplants		569.66	25	166.11	A
Nectarine		315.80	19	105.44	A
Olive		3,006.80	59	1,160.43	A
Orange		16,811.53	276	6,203.54	A
Pastureland		15.38	3	35.00	A
Peach		2,940.86	116	1,029.69	A
Pear		1,553.20	40	541.07	A
Pecan		252.05	1	60.00	A
Pepper, Fruiting		3.73	1	15.89	A
Pistachio		83,279.46	462	29,702.32	A
Plum		1,512.26	56	555.91	A
Pomegranate		2,042.79	50	589.56	A
Pomelo		164.29	8	59.00	A
Prune		8,298.63	108	3,717.81	A
Public Health		21.71			
Quince		126.47	4	32.00	A
Rangeland		12.87	3	12.50	A
Raspberry		12.90	1	2.07	A
Recreation Area		0.98	1	0.50	A
Research Commodity		153.67			
Rights Of Way		17,524.83			
		304.57	28	89.50	A
Total Pounds On This Commodity	17,829.40				
Soil Fumigation/Preplant		285.53	4	115.33	A
Stone Fruit		8.89	3	7.50	A
Structural Pest Control		17.56			
Tangelo		514.65	9	117.50	A
Tangerine		13,273.10	142	5,625.50	A
Uncultivated Ag		698.91	21	225.78	A
		8.32	1	1.00	S
Total Pounds On This Commodity	707.23				
Uncultivated Non-Ag		6,758.36	257	1,014.61	A
Vertebrate Control		20.80			
Walnut		56,242.86	1,024	22,438.22	A
Water Area		23.95	2	39.00	A
Chemical Total		577,113.37	8,211		
OXADIAZON					
Landscape Maintenance		2,343.28			
		6.11	3	61,715.00	S
		0.16	1	1.00	A
Total Pounds On This Commodity	2,349.55				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXADIAZON					
N-Grnhs Flower		5.71	24	7.18	A
N-Grnhs Plants In Containers		16.18	5	108,500.00	S
		0.53	4	5.55	A
Total Pounds On This Commodity	16.71				
N-Grnhs Transplants		0.48	2	8,000.00	S
N-Outdr Flower		571.51	177	399.04	A
N-Outdr Plants In Containers		536.54	201	271.40	A
		57.49	9	361,836.00	S
Total Pounds On This Commodity	594.03				
N-Outdr Transplants		42.20	17	370.05	A
Public Health		28.66			
Rights Of Way		773.45			
Turf/Sod		510.45	7	170.15	A
Chemical Total		4,892.75	450		
OXAMYL					
Bean, Unspecified		11.15	1	29.67	A
Cabbage		110.51	1	111.00	A
Cantaloupe		861.80	9	374.60	A
Celery		10,231.56	1,177	13,114.53	A
Cotton		33,865.13	311	34,733.40	A
Eggplant		67.55	53	151.90	A
		0.20	4	14,400.00	S
Total Pounds On This Commodity	67.75				
Garlic		269.03	12	360.30	A
Melon		127.46	12	256.01	A
Onion, Dry		6,134.10	212	8,047.73	A
Pepper, Fruiting		4,088.21	191	6,401.11	A
		0.25	4	19,200.00	S
Total Pounds On This Commodity	4,088.46				
Pepper, Spice		86.70	13	174.50	A
Pimento		43.73	4	65.20	A
Potato		6,065.00	111	6,189.53	A
Research Commodity		0.26	2	0.40	A
Squash		25.70	5	26.50	A
Squash, Summer		21.41	5	26.00	A
Squash, Winter		4.98	1	9.00	A
Tomato		1,332.21	49	1,181.58	A
Tomato, Processing		2,145.06	64	3,617.30	A
Uncultivated Ag		12.70	1	25.50	A
Watermelon		57.66	6	194.00	A
Chemical Total		65,562.35	2,248		
OXYCARBOXIN					
N-Outdr Plants In Containers		0.23	1	0.15	A
Chemical Total		0.23	1		
OXYDEMETON-METHYL					
Alfalfa		24.73	4	45.00	A
Broccoli		1,581.70	160	2,172.24	A
Brussels Sprout		3,161.63	296	3,244.77	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYDEMETON-METHYL					
Cabbage		18.74	1	12.00	A
Cauliflower		456.15	46	459.80	A
Corn, Human Consumption		2,548.90	82	2,573.50	A
Landscape Maintenance		3.85			
Lettuce, Head		558.79	46	538.95	A
Pumpkin		52.06	1	50.00	A
Chemical Total		8,406.56	636		
OXYFLUORFEN					
Alfalfa		574.75	46	1,335.81	A
Almond		271,410.30	17,360	804,618.70	A
		1,134.17	1	1,161.00	U
Total Pounds On This Commodity	272,544.47				
Apple		952.66	123	1,972.10	A
Apricot		941.97	138	2,390.59	A
Artichoke, Globe		2,116.69	285	4,249.36	A
Avocado		35.84	45	148.50	A
Barley		11.04	1	22.00	A
Bean, Dried		132.07	12	782.00	A
Bean, Unspecified		17.64	3	255.00	A
Broccoli		15,468.59	4,707	55,317.11	A
Cabbage		2,708.40	789	7,199.59	A
Cantaloupe		355.13	13	746.10	A
Cauliflower		5,534.02	1,583	17,925.24	A
Celery		10.84	8	51.00	A
Cherry		7,983.07	1,131	17,326.39	A
Chestnut		15.82	6	49.88	A
Chinese Broccoli (Gai Lon)		0.05	1	0.18	A
Chinese Cabbage (Nappa)		2.68	1	8.50	A
Chive		0.54	3	8.21	A
Christmas Tree		9.32	7	55.50	A
Cilantro		11.70	1	23.00	A
Citrus		19.54	4	42.43	A
Clover		30.79	1	96.00	A
Corn (Forage - Fodder)		79.04	11	724.36	A
Corn, Grain		6.98	1	110.00	A
Corn, Human Consumption		40.31	19	393.52	A
Cotton		14,543.63	499	35,533.54	A
Cucumber		88.71	7	583.00	A
Ditch Bank		34.53	7	34.00	A
Fig		2,597.64	196	5,878.77	A
Forage Hay/Silage		5.02	1	10.00	A
Forest, Timberland		25.12	1	61.00	A
Fumigation, Other		5.77			
Garbanzo Bean		171.62	14	858.50	A
Garlic		3,305.67	199	13,188.35	A
Grape		30,004.83	2,917	86,361.30	A
Grape, Wine		77,542.58	7,056	201,524.93	A
		0.16	3	24,000.00	S
Total Pounds On This Commodity	77,542.73				
Grapefruit		65.60	10	154.72	A
Industrial Processing Water		1.25		50.00	A
Kale		1.02	1	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYFLUORFEN					
Kiwi		961.28	51	1,159.25	A
Landscape Maintenance		1,198.96			
		15.89	6	51.00	A
Total Pounds On This Commodity	1,214.85				
Leek		3.36	3	20.00	A
Lemon		460.15	40	969.70	A
Lettuce, Head		21.69	4	105.70	A
Lettuce, Leaf		25.50	4	61.10	A
Lime		13.78	3	15.00	A
Mint		235.19	29	761.67	A
N-Grnhs Flower		5.02		32.00	A
		0.08	3	22,000.00	U
		0.07	1	3,200.00	S
Total Pounds On This Commodity	5.17				
N-Grnhs Plants In Containers		69.88	22	47.43	A
		2.36	5	126,300.00	S
Total Pounds On This Commodity	72.24				
N-Grnhs Transplants		0.02	1	0.32	A
		< 0.01	1	8,000.00	S
Total Pounds On This Commodity	0.02				
N-Outdr Flower		104.72	91	213.92	A
N-Outdr Plants In Containers		1,562.30	1,066	1,304.73	A
		19.97	47	794,814.85	S
		0.28	2	800.00	U
Total Pounds On This Commodity	1,582.55				
N-Outdr Transplants		334.20	73	504.81	A
		0.50	1	20,000.00	S
Total Pounds On This Commodity	334.70				
Nectarine		3,402.97	860	9,186.43	A
Oat (Forage - Fodder)		32.54	4	156.00	A
Olive		1,964.21	193	5,339.09	A
Onion, Dry		11,425.26	1,367	81,652.17	A
Onion, Green		57.71	6	450.00	A
Orange		1,676.83	120	2,285.81	A
Pastureland		35.98	15	103.00	A
Peach		8,670.97	1,489	20,537.95	A
Pear		1,014.64	118	2,389.93	A
Peas		9.53	1	19.00	A
Pecan		161.35	49	756.59	A
Pepper, Fruiting		1,064.02	109	2,669.93	A
Pepper, Spice		28.67	4	64.00	A
Peppermint		7.52	5	8.00	A
Persimmon		188.40	57	281.92	A
Pistachio		73,990.45	2,001	113,721.28	A
Plum		2,054.29	729	6,118.03	A
Pluot		1.69	2	11.50	A
Pomegranate		9,224.43	111	6,273.42	A
Prune		5,850.93	583	16,166.37	A
Public Health		33.07			
Quince		63.88	7	67.00	A
Rangeland		19.92	4	79.95	A
Regulatory Pest Control		11.04	2	5.50	A
Research Commodity		78.90			
		9.94	3	39.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYFLUORFEN					
Total Pounds On This Commodity	88.85				
Rice		14.09	4	145.00	A
Rights Of Way		17,152.05			
		1,135.15	172	4,039.39	A
Total Pounds On This Commodity	18,287.20				
Safflower		172.87	7	496.10	A
Soil Fumigation/Preplant		12,778.61	1,151	47,533.65	A
Strawberry		3,499.45	198	11,826.77	A
Structural Pest Control		12.51			
Sunflower		6.14	1	98.00	A
Sweet Potato		15.31	2	114.38	A
Tangelo		101.68	4	98.00	A
Tangerine		2,285.58	103	3,852.92	A
Tomato		1,077.71	50	3,252.51	A
Tomato, Processing		10,331.53	366	28,347.26	A
Turf/Sod		2.01	1	40.00	A
Uncultivated Ag		13,579.49	1,684	78,121.94	A
		0.48	5	24,300.00	S
Total Pounds On This Commodity	13,579.97				
Uncultivated Non-Ag		2,328.75	185	5,442.42	A
Unknown		240.60	26	682.74	A
Vertebrate Control		55.56			
Walnut		55,366.61	6,479	166,154.02	A
		0.51	1	1.00	U
Total Pounds On This Commodity	55,367.11				
Water (Industrial)		0.63		50.00	A
Water Area		1.50		12.00	A
Wheat		147.40	15	644.00	A
Wheat (Forage - Fodder)		14.73	1	47.00	A
Chemical Total		684,432.37	56,958		
OXYPURINOL					
N-Grnhs Plants In Containers		0.12	1	6.00	A
Chemical Total		0.12	1		
OXYTETRACYCLINE, CALCIUM COMPLEX					
Apple		1,098.74	318	4,562.92	A
N-Outdr Plants In Containers		3.47	9	11.00	A
Peach		7.56	2	2.00	A
Pear		12,334.17	1,674	52,304.40	A
Structural Pest Control		0.98			
Chemical Total		13,444.90	2,003		
OXYTETRACYCLINE HYDROCHLORIDE					
Landscape Maintenance		14.59			
Pear		0.17	1	1.00	A
Chemical Total		14.76	1		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED					
Landscape Maintenance		0.04			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED					
Chemical Total		0.04			
OXYTHIOQUINOX					
Landscape Maintenance		0.97			
Chemical Total		0.97			
PACLOBUTRAZOL					
Golf Course Turf		105.38		62.50	A
Landscape Maintenance		1,328.89			
		15.05	10	30.75	A
Total Pounds On This Commodity	1,343.94				
N-Grnhs Flower		52.34	319	381.24	A
		3.14	48	1,575,866.00	S
		3.05		42.00	U
		2.19			
Total Pounds On This Commodity	60.73				
N-Grnhs Plants In Containers		52.66	2,467	56,578,074.50	S
		33.13	1,087	1,121.65	A
		2.64	41	391,621.00	U
Total Pounds On This Commodity	88.43				
N-Grnhs Transplants		2.32	1,265	5,599,215.00	S
		2.27	52	292.61	A
Total Pounds On This Commodity	4.59				
N-Outdr Flower		3.71	14	19.39	A
		0.07	125	1,430,835.00	S
Total Pounds On This Commodity	3.78				
N-Outdr Plants In Containers		22.66	1,389	1,780.46	A
		9.77	586	10,176,124.00	S
		0.12	13	24,900.00	U
Total Pounds On This Commodity	32.56				
N-Outdr Transplants		0.59	101	51.97	A
		< 0.01	1	2,500.00	S
Total Pounds On This Commodity	0.60				
Research Commodity		0.01			
Rights Of Way		317.09			
Structural Pest Control		1.25			
Turf/Sod		6.97	6	46.82	A
		1.00	1	8,000.00	S
Total Pounds On This Commodity	7.97				
Unknown		1.41		9.00	A
Chemical Total		1,967.74	7,525		
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97					
Alfalfa		16.40	1	82.00	A
Almond		576.40	12	1,586.00	A
Artichoke, Globe		13.40	3	33.50	A
Arugula		22.24	13	64.01	A
		0.27	1	3,000.00	S
Total Pounds On This Commodity	22.51				
Asparagus		265.45	19	1,010.40	A
Basil, Sweet		14.55	36	72.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97					
Bean, Succulent		12.40	4	41.00	A
Beet		65.44	33	162.87	A
Blackberry		9.20	2	26.54	A
Blueberry		1.80	5	7.25	A
Bok Choy		2.20	3	5.51	A
		0.11	1	1,000.00	S
Total Pounds On This Commodity	2.32				
Broccoli		469.43	64	1,216.48	A
Brussels Sprout		35.57	4	88.92	A
Cabbage		261.66	72	660.16	A
Cantaloupe		19.60	2	82.00	A
Carrot		55.48	9	138.57	A
Cauliflower		301.70	38	754.24	A
Celery		109.56	16	268.90	A
Chinese Cabbage (Nappa)		0.70	1	3.46	A
Chive		9.17	22	33.35	A
Cilantro		4.11	4	7.28	A
Collard		100.76	114	261.31	A
Corn, Human Consumption		60.05	7	256.20	A
Cucumber		8.26	15	40.70	A
Daikon		18.29	20	45.72	A
Dandelion Green		1.86	2	4.65	A
Dill		13.94	17	50.79	A
Eggplant		2.40	1	7.00	A
Grape		384.14	44	1,605.57	A
Grape, Wine		121.75	13	475.00	A
Herb, Spice		48.38	71	255.05	A
Kale		905.55	212	2,773.50	A
		0.37	1	5,000.00	S
Total Pounds On This Commodity	905.92				
Leek		12.82	1	32.04	A
Lettuce, Head		3.18	1	7.96	A
Lettuce, Leaf		311.96	47	851.40	A
		0.37	1	5,000.00	S
Total Pounds On This Commodity	312.32				
Melon		2.00	1	10.00	A
Mint		11.70	24	57.57	A
Mizuna		2.16	2	7.20	A
Mustard		54.36	37	169.16	A
N-Grnhs Plants In Containers		6.35	16	601,000.00	S
		5.01	16	9.31	A
Total Pounds On This Commodity	11.36				
N-Grnhs Transplants		3.20	175	6.70	A
N-Outdr Flower		0.25	1	0.50	A
		0.14	1	20,800.00	S
Total Pounds On This Commodity	0.39				
N-Outdr Plants In Containers		3.63	2	10.01	A
		3.00	1	5,064.00	S
Total Pounds On This Commodity	6.63				
N-Outdr Transplants		0.26	1	0.67	A
Onion, Dry		12.00	1	30.00	A
Oregano		1.60	2	8.00	A
Peas		3.90	7	19.36	A
Pepper, Fruiting		25.57	6	78.48	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Pepper, Spice	1.40	1	7.24	A
Plum	0.80	1	4.00	A
Pomegranate	6.56	2	32.80	A
Potato	39.06	4	97.66	A
Raspberry	259.70	61	758.80	A
Research Commodity	10.48			
Rosemary	4.60	6	23.00	A
Rutabaga	9.26	10	23.16	A
Sage	0.80	4	4.00	A
Spinach	19.39	5	52.82	A
Squash	10.00	2	25.00	A
Strawberry	531.85	56	1,494.19	A
Swiss Chard	207.77	108	638.37	A
Tarragon	0.20	2	1.00	A
Tat Soi (Spinach Mustard)	1.30	2	4.32	A
Thyme	1.00	4	5.00	A
Tomato	201.95	244	811.50	A
Tomato, Processing	191.82	19	861.00	A
Turnip	9.07	11	22.67	A
Uncultivated Ag	2.90	2	14.54	A
Watercress	3.24	2	8.70	A
Watermelon	3.11	2	22.30	A
Chemical Total	5,912.32	1,773		
PAECILOMYCES LILACINUS STRAIN 251				
Beet	7.76	27	38.25	A
Bok Choy	0.72	3	3.00	A
Broccoli	23.00	6	97.60	A
Brussels Sprout	34.63	12	231.80	A
Cabbage	31.54	21	135.59	A
Cantaloupe	11.76	1	49.00	A
Carrot	3,054.26	308	16,319.53	A
Cauliflower	3.36	4	28.04	A
Celery	58.75	7	254.80	A
Chinese Cabbage (Nappa)	1.56	4	6.50	A
Cilantro	0.78	1	6.50	A
Eggplant	1.26	1	7.00	A
Grape	709.91	63	3,057.70	A
Grape, Wine	84.95	12	652.79	A
Lemon	240.96	42	1,333.50	A
Lettuce, Leaf	29.43	8	182.00	A
Melon	103.20	12	430.00	A
N-Outdr Flower	0.51	2	2.08	A
Onion, Dry	276.48	35	1,418.00	A
Pepper, Fruiting	34.73	12	169.00	A
Potato	194.73	14	759.90	A
Prune	15.24	7	152.00	A
Raspberry	6.72	2	28.00	A
Spinach	14.70	2	71.00	A
Squash, Summer	11.52	2	48.00	A
Strawberry	1.20	1	3.00	A
Tangerine	2.88	3	12.00	A
Watermelon	62.16	7	259.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PAECILOMYCES LILACINUS STRAIN 251					
Chemical Total		5,018.69	619		
PARAQUAT DICHLORIDE					
Alfalfa		53,474.20	2,088	119,547.58	A
Almond		309,358.60	8,574	406,732.59	A
		0.52	1	45.00	S
Total Pounds On This Commodity	309,359.12				
Apple		4,151.33	223	3,436.25	A
Apricot		331.81	44	639.10	A
Artichoke, Globe		886.47	185	2,896.41	A
Asparagus		808.85	12	352.60	A
Avocado		118.53	20	184.55	A
Barley		194.98	4	321.50	A
Bean, Dried		148.70	2	160.00	A
Bean, Succulent		40.32	10	110.50	A
Bean, Unspecified		5.17	2	5.00	A
Bermudagrass		131.19	8	184.00	A
Bitter Melon		22.59	2	20.00	A
Blackberry		171.22	13	173.63	A
Blueberry		1,032.55	67	1,045.95	A
Broccoli		105.11	13	156.00	A
Brussels Sprout		12.41	1	12.00	A
Cabbage		114.00	10	126.00	A
Cantaloupe		422.80	30	784.43	A
Carrot		132.39	3	96.00	A
Cauliflower		14.51	6	96.18	A
Celery		403.44	30	530.75	A
Cherry		13,990.87	1,058	15,574.45	A
Chestnut		0.37	1	3.00	A
Chinese Cabbage (Nappa)		17.91	3	18.00	A
Citrus		8.55	6	22.00	A
Corn (Forage - Fodder)		1,699.22	63	3,324.67	A
Corn, Grain		1.86	1	15.00	A
Corn, Human Consumption		200.00	5	225.20	A
Cotton		45,236.37	1,375	149,317.57	A
Cucumber		20.83	6	96.00	A
Eggplant		48.92	14	77.00	A
Fig		399.64	31	759.81	A
Forage Hay/Silage		9.93	1	120.00	A
Garlic		53.55	3	242.00	A
Grape		71,787.85	3,005	103,263.08	A
Grape, Wine		82,966.25	3,382	135,822.07	A
Grapefruit		54.78	16	105.50	A
Kiwi		1,089.97	23	852.34	A
Landscape Maintenance		6.58	2	301.00	U
		2.08			
Total Pounds On This Commodity	8.65				
Lemon		262.54	20	292.48	A
Lettuce, Head		92.44	18	381.55	A
Lettuce, Leaf		88.10	20	187.80	A
Melon		133.61	2	126.53	A
Mint		113.29	20	1,133.00	A
N-Outdr Plants In Containers		393.25	29	403.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARAQUAT DICHLORIDE					
		0.05	1	10,000.00	S
Total Pounds On This Commodity	393.30				
N-Outdr Transplants		858.22	79	626.80	A
Nectarine		2,758.88	334	3,793.47	A
Oat (Forage - Fodder)		16.61	1	24.00	A
Olive		2,439.60	137	3,167.10	A
Onion, Dry		206.79	12	358.50	A
Orange		5,393.51	140	5,542.24	A
Pastureland		8.55	6	100.00	A
Peach		7,694.96	614	8,638.97	A
Pear		145.06	15	131.01	A
Pecan		636.74	41	841.71	A
Pepper, Fruiting		863.49	76	1,989.25	A
Pepper, Spice		0.91	1	2.50	A
Peppermint		51.71	1	71.00	A
Persimmon		107.55	42	326.73	A
Pistachio		42,578.04	873	57,324.02	A
Plum		1,869.33	301	2,541.37	A
Pomegranate		1,884.52	159	12,274.34	A
Potato		158.51	11	306.20	A
Prune		3,783.55	293	6,213.12	A
Pumpkin		35.39	4	29.00	A
Radicchio		15.50	1	140.00	A
Raspberry		235.43	19	302.07	A
Research Commodity		19.35			
		4.14	1	3.00	A
Total Pounds On This Commodity	23.49				
Rice		177.77	9	127.30	A
Rights Of Way		753.62			
		100.49	16	164.50	A
Total Pounds On This Commodity	854.12				
Safflower		119.18	6	1,070.00	A
Soil Fumigation/Preplant		5,297.10	186	7,260.48	A
Sorghum (Forage - Fodder)		813.26	20	1,424.15	A
Sorghum/Milo		26.51	18	49.20	A
Squash		90.74	12	151.50	A
Squash, Summer		4.14	1	2.00	A
Stone Fruit		5.34	3	19.50	A
Strawberry		198.31	18	220.00	A
Structural Pest Control		3.92			
Sudangrass		14.00	1	10.00	A
Sugarbeet		1.65	2	11.00	A
Sunflower		7,629.48	154	10,178.38	A
Sweet Potato		39.59	2	114.38	A
Tangelo		6.92	1	10.00	A
Tangerine		1,265.99	29	1,127.40	A
Tomato		320.74	13	617.53	A
Tomato, Processing		2,032.66	91	8,261.47	A
Uncultivated Ag		15,784.76	1,442	37,294.20	A
Uncultivated Non-Ag		87.67	10	186.50	A
Unknown		48.25	4	65.00	A
Vertebrate Control		0.02			
Walnut		70,394.42	2,991	74,907.25	A
Watermelon		23.73	5	75.44	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARAQUAT DICHLORIDE					
Wheat		182.70	6	488.60	A
Wheat (Forage - Fodder)		901.00	13	992.21	A
Chemical Total		768,850.82	28,667		
PARATHION					
Landscape Maintenance		20.36			
N-Grnhs Plants In Containers		0.13	1	6,000.00	S
N-Outdr Plants In Containers		1.02	1	1.00	A
Chemical Total		21.50	2		
PCNB					
Brussels Sprout		7,162.81	25	323.25	A
Golf Course Turf		30.00		56,000.00	S
Landscape Maintenance		13,950.67			
N-Grnhs Flower		64.76	1	139,550.00	S
		59.96	52	23.24	A
Total Pounds On This Commodity	124.71				
N-Grnhs Plants In Containers		45.18	30	1,378,950.00	S
		0.09	3	0.19	A
Total Pounds On This Commodity	45.27				
N-Grnhs Transplants		1.34	1	19,800.00	S
		0.75	1	0.32	A
Total Pounds On This Commodity	2.09				
N-Outdr Flower		405.00		128,500.00	S
		36.39	5	8.93	A
Total Pounds On This Commodity	441.39				
N-Outdr Plants In Containers		212.59	28	488.17	A
		2.91	7	12,950.00	S
Total Pounds On This Commodity	215.50				
N-Outdr Transplants		2.59	1	38,250.00	S
Potato		1,216.36	12	462.30	A
Chemical Total		23,191.40	166		
PCP, OTHER RELATED					
Landscape Maintenance		0.02			
N-Outdr Flower		< 0.01	1	2.50	A
Vertebrate Control		1.51			
Chemical Total		1.54	1		
PCP, SODIUM SALT					
Water (Industrial)		0.24		1.00	A
Chemical Total		0.24			
PENDIMETHALIN					
Airport		35.64		64.50	A
Alfalfa		589,401.02	4,708	283,315.90	A
Almond		335,124.69	3,240	132,995.20	A
Apple		1,501.87	33	521.38	A
Apricot		2,707.14	57	928.62	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENDIMETHALIN					
Artichoke, Globe		2,998.32	179	2,653.88	A
Asparagus		3,669.38	34	1,339.72	A
Barley (Forage - Fodder)		111.74	1	118.00	A
Bean, Dried		4,895.71	90	4,572.00	A
Bean, Succulent		619.67	46	697.70	A
Bean, Unspecified		123.60	7	90.00	A
Bermudagrass		401.93	6	255.00	A
Broccoli		52.08	2	47.00	A
Cantaloupe		47.35	2	60.00	A
Carrot		24,343.08	540	25,793.71	A
Celery		20.06	4	22.00	A
Cherry		12,351.66	316	4,796.43	A
Chinese Cabbage (Nappa)		11.36	1	8.00	A
Citrus		158.14	7	47.00	A
Corn (Forage - Fodder)		12,050.44	225	11,689.47	A
Corn, Grain		550.15	9	347.00	A
Corn, Human Consumption		6,675.74	196	5,686.59	A
Cotton		35,881.84	373	29,701.17	A
Eggplant		23.41	2	28.97	A
Forage Hay/Silage		27.46	1	29.00	A
Garbanzo Bean		658.30	6	623.50	A
Garlic		13,415.69	196	13,118.17	A
Golf Course Turf		17.76		10.00	A
Grape		90,153.99	1,605	49,661.41	A
Grape, Wine		123,151.96	2,007	57,404.58	A
Grapefruit		355.66	12	155.20	A
Grass, Seed		284.47	16	215.28	A
Kiwi		9.47	1	4.36	A
Landscape Maintenance		20,787.71			
		52.08	6	20.00	A
Total Pounds On This Commodity	20,839.79				
Leek		29.70	4	30.00	A
Lemon		1,092.15	26	459.75	A
Lettuce, Leaf		15.01	1	10.00	A
Mint		92.35	2	117.00	A
N-Grnhs Flower		24.71	1	423,200.00	S
		0.16	3	22,000.00	U
Total Pounds On This Commodity	24.87				
N-Grnhs Plants In Containers		32.25	16	29.09	A
		4.18	5	126,300.00	S
Total Pounds On This Commodity	36.43				
N-Grnhs Transplants		1.60	3	11,900.00	S
N-Outdr Flower		224.04	11	48.00	A
N-Outdr Plants In Containers		7,623.94	2,013	8,856.48	A
		39.35	109	969,163.75	S
		3.50	1	2.33	C
		0.72	6	1,457.00	U
Total Pounds On This Commodity	7,667.51				
N-Outdr Transplants		1,692.07	96	1,837.21	A
		1.30	3	40,000.00	S
Total Pounds On This Commodity	1,693.36				
Nectarine		16,587.34	444	5,283.34	A
Oat (Forage - Fodder)		181.70	2	81.41	A
Olive		1,963.08	26	787.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENDIMETHALIN					
Onion, Dry		30,176.73	685	41,799.91	A
Onion, Green		140.72	12	178.50	A
Orange		27,489.06	492	12,884.98	A
Peach		30,859.42	697	10,175.68	A
Pear		1,065.98	30	333.77	A
Pecan		786.65	19	321.81	A
Pepper, Fruiting		2,875.37	133	3,162.47	A
Pepper, Spice		27.01	1	38.00	A
Pistachio		81,515.12	534	26,132.32	A
Plum		7,662.75	281	2,888.37	A
Pomegranate		11,956.41	69	3,434.70	A
Potato		15,942.77	317	19,406.73	A
Prune		5,085.79	101	2,358.07	A
Public Health		18.94			
Research Commodity		147.10			
		34.64	9	15.76	A
Total Pounds On This Commodity	181.74				
Rice		5,320.25	85	6,232.60	A
Rice, Wild		0.45	1	3.80	A
Rights Of Way		10,027.09			
		741.13	20	342.79	A
Total Pounds On This Commodity	10,768.22				
Soil Fumigation/Preplant		2,693.13	46	2,265.65	A
Sorghum (Forage - Fodder)		5,642.99	88	5,750.80	A
Sorghum/Milo		2,076.01	45	2,203.30	A
Soybean		65.54	2	65.50	A
Strawberry		12,802.63	145	10,457.12	A
Structural Pest Control		49.72			
Sugarcane		666.55	8	298.00	A
Sunflower		2,881.77	36	2,171.70	A
Tangelo		320.53	12	156.36	A
Tangerine		6,149.15	128	2,053.96	A
Timothy		37.88	2	32.00	A
Tomato		3,078.92	89	3,737.98	A
Tomato, Processing		26,772.72	451	33,162.94	A
Turf/Sod		1,099.84	41	995.30	A
		0.20		5,000.00	S
Total Pounds On This Commodity	1,100.04				
Uncultivated Ag		10,900.35	143	9,830.24	A
		0.28	5	30,776.00	S
Total Pounds On This Commodity	10,900.63				
Uncultivated Non-Ag		1,242.97	15	852.85	A
Unknown		27.04	4	21.19	A
Walnut		67,165.83	1,261	29,253.47	A
Wheat		3,117.64	52	2,614.13	A
Wheat (Forage - Fodder)		3,324.52	50	3,194.60	A
Chemical Total		1,694,269.31	22,809		
PENOXSULAM					
Almond		1,358.60	1,350	56,833.12	A
		23.91		1,160.00	U
Total Pounds On This Commodity	1,382.50				
Landscape Maintenance		32.00			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENOXSULAM					
		10.03	6	73.50	A
		0.01	1	9,000.00	S
Total Pounds On This Commodity	42.04				
N-Grnhs Flower		0.95		98.00	A
		0.69		1,106,000.00	S
Total Pounds On This Commodity	1.64				
N-Grnhs Transplants		0.20		20.00	A
Pistachio		515.06	425	19,110.53	A
Research Commodity		< 0.01			
Rice		4,373.05	1,685	125,216.72	A
Rights Of Way		19.51			
		2.70	3	86.79	A
Total Pounds On This Commodity	22.21				
Structural Pest Control		< 0.01			
Turf/Sod		0.37		52.00	A
Uncultivated Ag		3.59	2	93.00	A
		0.16		2.00	U
Total Pounds On This Commodity	3.74				
Uncultivated Non-Ag		0.15	1	5.00	A
Unknown		0.02	1	0.57	A
Vertebrate Control		0.21			
Walnut		264.49	541	12,351.97	A
Water Area		0.08		4.00	U
		0.06		1.00	A
Total Pounds On This Commodity	0.14				
Chemical Total		6,605.83	4,015		
PENTACHLOROPHENOL					
Landscape Maintenance		0.21			
N-Outdr Flower		0.02	1	2.50	A
Vertebrate Control		10.48			
Chemical Total		10.70	1		
PENTHIOPYRAD					
Almond		28,892.58	1,769	131,411.45	A
Apple		23.38	6	100.00	A
Apricot		181.77	53	866.64	A
Bean, Succulent		32.75	9	167.40	A
Bean, Unspecified		8.16	5	27.50	A
Beet		46.09	42	147.60	A
Bok Choy		3.37	8	9.90	A
Broccoli		598.21	118	2,429.58	A
Brussels Sprout		594.80	184	2,044.36	A
Cabbage		140.84	69	501.33	A
Cantaloupe		350.44	34	1,714.98	A
Carrot		134.45	17	524.50	A
Cauliflower		163.32	32	653.72	A
Celery		451.10	163	1,624.10	A
Cherry		555.86	100	2,389.50	A
Chinese Cabbage (Nappa)		10.37	7	37.20	A
Chive		3.48	2	11.17	A
Collard		6.64	5	17.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENTHIOPYRAD					
Cucumber		28.65	18	134.60	A
Eggplant		7.39	2	33.50	A
Endive (Escarole)		2.40	9	8.24	A
Fava Bean		16.57	25	60.00	A
Fennel		84.90	58	280.38	A
Garlic		399.15	68	1,301.50	A
Horseradish		94.92	4	314.00	A
Jujube		0.05	1	0.25	A
Kale		118.98	79	373.42	A
Leek		11.29	12	42.30	A
Lemon		5.31	1	17.00	A
Lettuce, Head		5,320.78	1,503	18,917.39	A
Lettuce, Leaf		5,255.40	1,902	16,799.35	A
Melon		461.27	38	2,369.31	A
N-Grnhs Transplants		0.39	2	1.00	A
N-Outdr Plants In Containers		64.63	13	233.39	A
N-Outdr Transplants		40.18	6	148.69	A
		25.53	61	6,712,090.00	S
Total Pounds On This Commodity	65.71				
Nectarine		226.87	98	1,000.42	A
Onion, Dry		2,416.48	133	9,183.42	A
Onion, Green		23.01	6	86.03	A
Parsley		47.49	31	163.94	A
Peach		517.84	150	2,426.53	A
Pear		184.53	20	768.50	A
Peas		0.42	1	2.03	A
Pepper, Fruiting		913.46	132	3,480.02	A
Persimmon		0.21	1	0.50	A
Pistachio		5,542.70	425	26,418.49	A
Plum		81.34	41	370.36	A
Pluot		1.98	3	8.30	A
Pomegranate		0.10	1	0.50	A
Prune		70.26	6	279.00	A
Pumpkin		89.15	22	365.15	A
Radicchio		4.23	4	13.50	A
Radish		5.08	3	19.50	A
Research Commodity		3.01	5	13.32	A
		2.55			
Total Pounds On This Commodity	5.57				
Rice		15.62	1	60.00	A
Rights Of Way		2.35	1	10.00	A
Squash		42.68	26	187.50	A
Squash, Summer		0.22	1	1.00	A
Squash, Winter		8.33	1	50.00	A
Squash, Zucchini		2.50	3	12.00	A
Strawberry		9,796.39	863	33,630.56	A
Swiss Chard		13.64	25	44.85	A
Tomato		2,211.48	210	8,447.15	A
Tomato, Processing		5,052.46	196	17,356.11	A
Vegetables, Leafy		9.86	37	23.25	A
Walnut		2,896.10	286	12,310.04	A
Watermelon		572.34	59	2,766.86	A
Chemical Total		74,890.08	9,216		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN				
Alfalfa	14,220.34	1,310	86,015.98	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN					
Almond		3,627.55	254	15,932.57	A
Animal Premise		90.91		97.00	U
		38.47		257,774.00	S
		15.70	3	123.00	A
Total Pounds On This Commodity	145.08				
Artichoke, Globe		4,062.53	948	14,095.81	A
Arugula		263.23	379	1,743.71	A
Asparagus		174.30	37	1,806.75	A
Beet		0.12	1	6.00	A
Bok Choy		16.38	53	112.50	A
Broccoli		1,372.45	735	9,933.88	A
Brussels Sprout		95.55	83	818.87	A
Cabbage		684.98	339	4,103.91	A
Cantaloupe		1,313.09	109	7,626.34	A
Cardoon		12.53	14	68.88	A
Cauliflower		165.51	161	1,629.08	A
Celery		5,603.92	3,639	33,958.47	A
Cherry		178.99	42	912.57	A
Chicory		48.21	18	266.10	A
Chinese Broccoli (Gai Lon)		0.67	4	3.50	A
Chinese Cabbage (Nappa)		169.86	205	1,044.11	A
Chinese Greens		0.15	1	2.00	A
Christmas Tree		0.57	2	5.70	A
Collard		0.03	1	0.25	A
Corn (Forage - Fodder)		2,484.94	353	19,152.43	A
Corn, Grain		73.40	10	542.00	A
Corn, Human Consumption		678.74	264	3,897.45	A
County Ag Comm		8.11			
Cucumber		5.98	5	31.00	A
Eggplant		1.79	1	12.00	A
Endive (Escarole)		218.57	489	1,226.95	A
Farm/Ag Building		0.19	2	2.00	A
Fennel		77.38	75	656.43	A
Forest, Timberland		70.03		2,425.00	U
		3.46	11	1,966.00	A
Total Pounds On This Commodity	73.50				
Fumigation, Other		0.90			
Gai Lon		0.50	5	3.10	A
		0.15	1	2,000.00	S
Total Pounds On This Commodity	0.65				
Garlic		31.90	1	160.00	A
Grain		2.00	2	10.00	A
Grape, Wine		0.20	1	4.00	A
Herb, Spice		27.42	47	35.75	A
Kale		18.20	8	714.00	A
Landscape Maintenance		29,715.61			
		9.44	1	4.00	A
Total Pounds On This Commodity	29,725.05				
Leek		< 0.01	1	2.10	A
Lettuce, Head		16,006.65	7,037	93,231.40	A
Lettuce, Leaf		19,896.98	11,675	119,646.86	A
Melon		217.73	34	2,111.23	A
Mushroom		183.11	1,687	22,364,495.00	S
Mushroom House		33.38		3,300,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN					
Mustard		0.58	4	3.50	A
N-Grnhs Flower		1,014.82	257	620.52	A
		40.69		1,934.00	U
		39.46	72	3,646,676.00	S
		0.98		28.00	T
Total Pounds On This Commodity	1,095.95				
N-Grnhs Plants In Containers		208.43	382	633.34	A
		199.45	290	11,757,953.00	S
Total Pounds On This Commodity	407.89				
N-Grnhs Transplants		21.59	181	240.23	A
		8.52	104	2,940,519.00	S
Total Pounds On This Commodity	30.11				
N-Outdr Flower		1,294.14	1,173	7,866.56	A
		0.23	5	37,700.00	S
Total Pounds On This Commodity	1,294.36				
N-Outdr Plants In Containers		965.31	978	3,277.63	A
		42.17	105	4,254,850.00	S
		0.02	8	174.00	U
Total Pounds On This Commodity	1,007.50				
N-Outdr Transplants		140.59	124	716.82	A
		6.97	87	3,665,321.00	S
Total Pounds On This Commodity	147.56				
Nectarine		1.60	2	11.00	A
Onion, Dry		2,604.60	227	10,867.77	A
Onion, Green		4.15	4	21.00	A
Parsley		161.22	99	910.50	A
Pastureland		4.21	2	35.00	A
Peach		728.19	131	3,351.64	A
Peas		0.45	2	2.00	A
Pepper, Fruiting		182.95	16	345.41	A
Pimento		4.00	1	40.00	A
Pistachio		16,322.07	761	58,274.71	A
Potato		591.35	48	3,137.60	A
Public Health		4,156.69			
Pumpkin		9.20	12	49.10	A
Radicchio		1,050.36	223	5,398.00	A
Raspberry		1.00	1	10.00	A
Regulatory Pest Control		2,745.35			
Research Commodity		1.83			
		0.59	5	4.00	A
Total Pounds On This Commodity	2.42				
Rights Of Way		53.76			
		13.59	27	59.50	A
Total Pounds On This Commodity	67.35				
Spinach		9,258.64	6,254	61,153.20	A
Squash		32.47	15	162.50	A
Squash, Summer		0.60	1	6.00	A
Structural Pest Control		121,860.78			
Swiss Chard		97.64	190	712.85	A
Tomatillo		0.30	1	3.00	A
Tomato		222.40	42	1,441.44	A
Tomato, Processing		1,211.71	116	11,619.73	A
Unknown		0.60	2	4.00	A
Vegetables, Leafy		0.54	3	4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN					
Vertebrate Control		6.37			
Walnut		5,085.16	428	20,746.59	A
Watermelon		68.88	9	515.10	A
Chemical Total		272,390.01	42,440		
PERMETHRIN, OTHER RELATED					
Landscape Maintenance		< 0.01			
Regulatory Pest Control		< 0.01			
Structural Pest Control		1.70			
Chemical Total		1.70			
PEROXYACETIC ACID					
Animal Premise		7.33		7.00	U
		1.57		100,000.00	S
Total Pounds On This Commodity	8.90				
Arugula		2.47	3	30.40	A
Bean, Succulent		4.61	2	4.00	A
Broccoli		6.74	5	103.00	A
Cauliflower		5.79	2	35.00	A
Celery		24.16	9	131.50	A
Cherry		99.99	6	191.00	A
Cilantro		0.46	1	2.86	A
Citrus		761.03		281,817.60	T
Ditch Bank		60.71		3.00	T
Farm/Ag Building		5.29		65,400.00	S
Grape, Wine		0.75	4	31.06	A
Kale		4.94	6	72.90	A
Landscape Maintenance		123.54			
Lettuce, Leaf		6.97	5	57.80	A
Mushroom		0.07	61	54,130.00	S
N-Grnhs Flower		1.16	5	12,080.00	S
N-Grnhs Plants In Containers		2,044.30	12	120.00	A
		0.32	4	42,676.00	S
Total Pounds On This Commodity	2,044.63				
N-Grnhs Transplants		0.34	1	2.50	A
		0.32	33	377,450.00	S
Total Pounds On This Commodity	0.66				
N-Outdr Plants In Containers		8.94	9	17.60	A
N-Outdr Transplants		6.07	6	71.00	A
Onion, Dry			1	157.80	A
		4.66		17,860.00	T
Total Pounds On This Commodity	4.66				
Parsley		0.69	1	4.26	A
Pepper, Fruiting		46.09	2	50.00	A
Potato		7.22		59,100.00	T
Raspberry		3.69	1	4.00	A
Recreation Area		0.46		1.00	A
Spinach		54.76	5	155.70	A
Strawberry		96.31	15	496.68	A
Structural Pest Control		5.19			
Swiss Chard		3.16	5	35.90	A
Tarragon		0.16	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PEROXYACETIC ACID					
Tomato		0.31	5	52,320.00	S
Uncultivated Ag		< 0.01	1	320.00	S
Water (Industrial)		113.20		1,027.00	T
Chemical Total		3,513.80	211		
PETROLEUM DISTILLATES					
Alfalfa		4,916.59	116	6,247.18	A
Almond		5,224.13	276	13,495.66	A
Apple		0.28	1	0.08	A
Apricot		239.77	24	1,135.86	A
Avocado		148.20	151	1,934.15	A
Basil, Sweet		132.10	3	105.00	A
Bean, Dried		24.15	2	160.00	A
Broccoli		40.96	3	27.25	A
Cantaloupe		20.11	1	133.00	A
Cauliflower		19.22	2	12.80	A
Cherry		205.55	12	314.74	A
Corn (Forage - Fodder)		289.22	13	666.00	A
Corn, Grain		110.52	4	92.00	A
Corn, Human Consumption		192.26	21	184.66	A
Cotton		3,971.40	38	2,791.20	A
Cucumber		991.03	2	330.00	A
Forage Hay/Silage		89.04	7	134.00	A
Garlic		116.49	2	76.00	A
Grape		2,984.86	417	13,034.20	A
Grape, Wine		1,153.58	86	1,307.85	A
Grapefruit		1.07	3	73.50	A
Guava		2.13	3	55.00	A
Herb, Spice		26.43	1	44.00	A
Kiwi		30.03	3	52.00	A
Landscape Maintenance		1,210.24			
Lemon		364.62	2	26.00	A
N-Grnhs Flower		0.15	1	1.25	A
N-Grnhs Plants In Containers		0.88	1	40,000.00	S
N-Grnhs Transplants		0.57		9,300.00	S
N-Outdr Flower		3.68	1	25.00	A
N-Outdr Plants In Containers		63.88	43	67.91	A
		1.12	1	9,525.00	S
Total Pounds On This Commodity	65.00				
N-Outdr Transplants		10.23	2	10.33	A
Olive		1.96	1	10.00	A
Onion, Dry		555.28	7	395.00	A
Orange		969.48	19	488.30	A
Orchard Floor		196.97	162	1,651.75	A
Parsley		0.19	1	4.00	A
Pastureland		26.28	1	35.00	A
Peach		46.59	5	28.74	A
Peas		0.90	1	1.20	A
Persimmon		55.17	18	151.50	A
Pistachio		54.58	3	96.65	A
Plum		27.03	1	40.00	A
Pomegranate		0.28	1	0.08	A
Potato		181.69	4	170.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES					
Prune		574.90	22	412.20	A
Public Health		2,389.02			
Pumpkin		7.51	1	5.00	A
Regulatory Pest Control		8.94			
Research Commodity		76.58			
Rice		115,847.00	907	67,327.40	A
Rights Of Way		1,390.08			
		1,255.32	53	549.00	A
Total Pounds On This Commodity	2,645.41				
Safflower		71.11	2	94.70	A
Soil Fumigation/Preplant		3,088.93	118	6,436.10	A
Sorghum/Milo		3.77	1	10.00	A
Structural Pest Control		2,194.08			
Sunflower		542.97	9	452.00	A
Tangelo		< 0.01	1	3.00	A
Tangerine		25.42	8	86.70	A
Tomato, Processing		3,081.82	80	3,864.44	A
Uncultivated Ag		778.56	26	2,034.25	A
Uncultivated Non-Ag		54.43	9	192.00	A
Vegetable		1.13	1	14.00	A
Walnut		2,590.83	152	3,717.46	A
Wheat		59.28	4	509.00	A
Chemical Total		158,742.59	2,860		
PETROLEUM DISTILLATES, ALIPHATIC					
Alfalfa		13,543.45	239	12,648.50	A
Almond		1.59	67	3,067.13	A
Asparagus		0.03	1	70.00	A
Broccoli		132.27	5	111.80	A
Carrot		773.57	15	581.00	A
Corn (Forage - Fodder)		0.10	4	172.40	A
Corn, Human Consumption		0.31	3	151.00	A
Cotton		18.04	105	8,084.78	A
Forage Hay/Silage		39.52	2	101.00	A
Grape		0.31	3	54.01	A
Grape, Wine		0.43	4	129.64	A
Lettuce, Head		45.28	1	30.00	A
Lettuce, Leaf		49.15	2	35.40	A
Oat		0.07	4	56.00	A
Oat (Forage - Fodder)		0.53	7	364.44	A
Orange		0.26	2	76.75	A
Pistachio		0.17	10	238.26	A
Rice		199.40	2	105.70	A
Rights Of Way		4.62			
Soil Fumigation/Preplant		5.10	19	719.61	A
Sugarbeet		56.60	1	35.00	A
Sunflower		2.96	32	1,806.30	A
Tomato		0.77	9	570.90	A
Tomato, Processing		15.58	30	2,064.27	A
Uncultivated Ag		339.89	13	1,228.80	A
Walnut		1.06	15	281.96	A
Wheat		1.26	21	1,318.00	A
Wheat (Forage - Fodder)		0.10	4	145.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES, ALIPHATIC					
Chemical Total		15,232.43	620		
PETROLEUM DISTILLATES, AROMATIC					
Alfalfa		1.65	2	86.00	A
Brussels Sprout		3.07	1	10.00	A
Grape, Wine		35.73	2	0.51	A
Landscape Maintenance		379.69			
N-Grnhs Plants In Containers		0.20	3	42,484.00	S
		< 0.01	1	1.00	U
		< 0.01	1	0.01	A
Total Pounds On This Commodity	0.21				
Research Commodity		0.02	1	4,000.00	S
Strawberry		13.79	8	239.00	A
Structural Pest Control		0.11			
Walnut		0.04	3	15.00	A
Chemical Total		434.29	22		
PETROLEUM DISTILLATES, REFINED					
Almond		28,078.95	13	1,279.55	A
Apple		507.54	21	49.00	A
Apricot		151.57	5	35.00	A
Avocado		8.85	2	120,000.00	U
Blackberry		12,286.66	91	1,223.70	A
Cherry		851.47	8	78.00	A
Citrus		1.77	1	110,000.00	U
Cucumber		161.85	23	28.75	A
Fumigation, Other		31.67	1	13.00	A
Grape		20,661.71	100	4,386.96	A
Grape, Wine		1,222,928.51	7,764	256,876.21	A
		365.92		33.00	U
Total Pounds On This Commodity	1,223,294.43				
Landscape Maintenance		473.08			
Lettuce, Leaf		0.55	2	0.20	A
N-Grnhs Flower		1,374.19	49	104.36	A
		130.36	18	388,720.00	S
Total Pounds On This Commodity	1,504.55				
N-Grnhs Plants In Containers		430.39	41	1,193,976.00	S
		119.77	9	8.77	A
Total Pounds On This Commodity	550.16				
N-Grnhs Transplants		13.17	5	2.55	A
		0.71	4	25,024.00	S
Total Pounds On This Commodity	13.87				
N-Outdr Flower		143.66	9	26.15	A
		1.26		12,100.00	S
Total Pounds On This Commodity	144.92				
N-Outdr Plants In Containers		2,166.23	129	345.50	A
		41.37	14	138,546.00	S
		7.41	4	2,480.00	U
Total Pounds On This Commodity	2,215.01				
N-Outdr Transplants		581.19	48	106.20	A
		32.60	9	138,600.00	S
Total Pounds On This Commodity	613.80				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES, REFINED					
Nectarine		274.44	4	29.00	A
Olive		7.04	1	3.50	A
Peach		3,722.79	26	188.90	A
Pear		7.04	2	0.60	A
Pepper, Fruiting		10,109.27	125	2,925.45	A
Pepper, Spice		674.21	13	170.60	A
Plum		64.04	4	9.05	A
Public Health		397,253.08			
Raspberry		12,278.84	77	963.16	A
Research Commodity		72.20	7	13.26	A
		3.10			
Total Pounds On This Commodity	75.30				
Squash		29.91	2	20.00	A
Stone Fruit		14.16	1	0.50	A
Strawberry		2,841.89	20	381.04	A
Structural Pest Control		1,409.40			
Sudangrass		344.25	1	10.00	A
Tomato		3.52	1	2.00	A
Tomato, Processing		2,894.22	41	847.10	A
Unknown		33.70	6	4.85	A
Walnut		87.40	3	30.00	A
Chemical Total		1,723,676.87	8,704		
PETROLEUM HYDROCARBONS					
Celery		6.49	1	13.00	A
Grape, Wine		21.69	7	65.80	A
Landscape Maintenance		4.77			
N-Grnhs Flower		< 0.01	1	1.25	A
N-Grnhs Plants In Containers		0.06	1	8,000.00	S
Structural Pest Control		0.32			
Chemical Total		33.34	10		
PETROLEUM NAPHTHENIC OILS					
Alfalfa		28.74	23	1,054.50	A
Almond		18.58	67	3,067.13	A
Asparagus		0.34	1	70.00	A
Broccoli		2.36	3	21.80	A
Corn (Forage - Fodder)		1.20	4	172.40	A
Corn, Human Consumption		3.63	3	151.00	A
Cotton		210.51	105	8,084.78	A
Forage Hay/Silage		20.79	1	27.00	A
Grape		3.65	3	54.01	A
Grape, Wine		4.99	4	129.64	A
Lettuce, Leaf		1.13	1	8.40	A
Oat		0.78	4	56.00	A
Oat (Forage - Fodder)		6.15	7	364.44	A
Orange		3.07	2	76.75	A
Pistachio		164.40	12	348.76	A
Rights Of Way		53.96			
Soil Fumigation/Preplant		59.44	19	719.61	A
Sunflower		34.58	32	1,806.30	A
Tomato		8.93	9	570.90	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM NAPHTHENIC OILS				
Tomato, Processing	181.77	30	2,064.27	A
Uncultivated Ag	3.20	3	583.80	A
Walnut	12.35	15	281.96	A
Wheat	14.66	21	1,318.00	A
Wheat (Forage - Fodder)	1.14	4	145.00	A
Chemical Total	840.36	373		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	90,900.21	3,272	199,880.14	A
Almond	218,319.39	1,584	84,456.55	A
Apple	2,537.83	35	665.90	A
Apricot	764.36	22	415.88	A
Artichoke, Globe	7.42	5	47.80	A
Asparagus	46.24	2	30.00	A
Avocado	27,011.61	112	2,875.40	A
Barley (Forage - Fodder)	24.27	2	117.90	A
Bean, Dried	2,364.39	74	3,211.10	A
Beet	5.65	2	6.34	A
Bermudagrass	645.24	32	1,502.05	A
Blackberry	0.19		16.00	A
Blueberry	512.61	24	776.01	A
Bok Choy	0.22	2	5.46	A
Broccoli	396.29	54	1,250.21	A
Cabbage	0.74	1	31.00	A
Cantaloupe	163.31	15	422.10	A
Carrot	1,634.00	135	6,766.93	A
Cauliflower	3.80	2	82.70	A
Celery	226.99	155	1,259.93	A
Cherry	17,767.69	475	8,300.47	A
Cilantro	138.54	6	225.00	A
Citrus	4,076.07	2	30.00	A
Clover	999.88	19	610.90	A
Corn (Forage - Fodder)	8,349.84	379	21,364.95	A
Corn, Grain	860.21	50	2,107.60	A
Corn, Human Consumption	8,908.71	368	17,791.15	A
Cotton	58,318.83	1,224	81,071.52	A
Endive (Escarole)	1.75	6	11.78	A
Fennel	3.75	17	33.90	A
Fig	1,440.28	40	2,527.14	A
Forage Hay/Silage	249.56	7	271.50	A
Forest, Timberland	233.04	11	213.30	A
Garbanzo Bean	13.72	1	35.71	A
Garlic	547.35	8	426.00	A
Grape	47,133.25	1,399	54,407.30	A
Grape, Wine	12,556.28	1,322	26,499.69	A
Grapefruit	9,014.60	19	283.80	A
Kale	3.65	2	24.00	A
Kiwi	199.19	29	411.08	A
Landscape Maintenance	5,025.52			
Lemon	37,323.60	57	1,717.95	A
Lettuce, Head	354.14	89	1,400.60	A
Lettuce, Leaf	128.24	80	811.31	A
Melon	182.75	18	408.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED					
Mustard		5.72	1	10.00	A
N-Grnhs Flower		0.92	3	4.75	A
N-Outdr Plants In Containers		22.99	8	42.75	A
Nectarine		57,218.17	363	2,929.86	A
Nuts		1.46	1	3.25	A
Oat		70.53	19	743.40	A
Oat (Forage - Fodder)		35.12	4	117.00	A
Olive		1,970.00	22	608.64	A
Onion, Dry		3,061.00	101	6,287.02	A
Orange		80,412.15	234	9,675.80	A
Parsley		0.84	2	8.00	A
Pastureland		233.98	11	669.00	A
Peach		65,451.89	440	5,597.04	A
Pear		11,354.39	33	362.93	A
Peas		3.90	3	13.00	A
Pecan		757.96	15	878.20	A
Pepper, Fruiting		8.52	2	27.50	A
Persimmon		193.06	34	239.17	A
Pistachio		35,441.28	414	26,486.97	A
Plum		42,834.55	484	4,675.86	A
Pomegranate		388.26	14	440.13	A
Pomelo		10.95	2	15.00	A
Potato		1,165.35	18	996.60	A
Prune		13,393.69	153	5,604.27	A
Pumpkin		24.32	28	123.35	A
Radicchio		90.61	9	594.70	A
Rangeland		43.41	1	132.00	A
Raspberry		95.35	7	103.95	A
Regulatory Pest Control		24.52			
Research Commodity		17.35			
Rice		102,719.64	917	58,378.93	A
Rice, Wild		61.88	2	81.00	A
Rights Of Way		22,560.95			
		97.15	6	81.33	A
Total Pounds On This Commodity	22,658.10				
Rye		2.90	1	25.00	A
Safflower		4,185.03	30	6,007.80	A
Soil Fumigation/Preplant		1,490.79	63	3,989.13	A
Sorghum (Forage - Fodder)		194.80	8	524.00	A
Sorghum/Milo		10.44	1	34.00	A
Spinach		28.50	14	147.21	A
Strawberry		7.31	1	46.00	A
Structural Pest Control		48.66			
Sudangrass		648.73	39	2,209.62	A
Sugarbeet		2,223.56	119	8,227.02	A
Sugarcane		42.28	3	110.00	A
Sunflower		2,689.21	33	2,329.82	A
Tangelo		1,711.25	1	30.70	A
Tangerine		1,241.67	4	101.00	A
Tomato		9.12	2	30.00	A
Tomato, Processing		5,602.46	195	6,738.37	A
Uncultivated Ag		8,171.24	523	18,094.90	A
Uncultivated Non-Ag		1,000.55	15	1,001.60	A
Unknown		5.66	1	7.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED					
Vertebrate Control		13.83			
Walnut		16,559.03	664	16,469.81	A
Water Area		6,693.00		2,894.64	A
Wheat		2,758.03	95	6,533.99	A
Wheat (Forage - Fodder)		347.71	7	357.81	A
Chemical Total		1,054,852.82	16,328		
PETROLEUM OIL, UNCLASSIFIED					
Almond		6,451,799.80	5,775	522,531.48	A
		0.97	2	8.00	U
Total Pounds On This Commodity	6,451,800.77				
Apple		37,878.75	159	2,006.04	A
		6.55	7	517.00	U
Total Pounds On This Commodity	37,885.30				
Apricot		12,254.38	42	733.25	A
Avocado		135,353.61	275	8,112.92	A
Blackberry		317.44	18	97.23	A
Blueberry		56.56	1	16.00	A
Broccoli		0.18	1	0.01	A
Cauliflower		0.18	1	0.01	A
Cherry		59,001.48	255	6,485.77	A
		1.21	2	10.00	U
Total Pounds On This Commodity	59,002.69				
Christmas Tree		258.23	4	28.00	A
Citrus		5,989.93	21	834.08	A
Corn (Forage - Fodder)		1,491.67	4	211.00	A
Cucumber		1.78	1	7,200.00	S
		1.33	1	0.50	A
Total Pounds On This Commodity	3.11				
Eggplant		55.25	1	15.50	A
Fig		1,696.68	1	80.00	A
Fumigation, Other		22.56			
Grape		10,039.72	58	1,869.50	A
Grape, Wine		45,659.50	172	7,944.32	A
Grapefruit		50,486.12	144	2,795.45	A
Kiwi		2,195.08	6	76.00	A
Landscape Maintenance		12,453.65			
Lemon		516,557.05	690	19,924.36	A
Lettuce, Leaf		2.18	6	0.60	A
Lime		574.24	3	80.25	A
Melon		95.43	1	32.00	A
N-Grnhs Flower		50.68	6	257,724.00	S
N-Grnhs Plants In Containers		1,427.61	103	133.34	A
		39.99	19	219,685.25	S
Total Pounds On This Commodity	1,467.60				
N-Grnhs Transplants		85.24	54	978,000.00	S
		2.59	2	0.65	A
Total Pounds On This Commodity	87.82				
N-Outdr Flower		18.83	3	40,320.00	S
		2.01	1	2.50	A
Total Pounds On This Commodity	20.85				
N-Outdr Plants In Containers		12,804.07	296	1,134.96	A
		93.85	7	2,286.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, UNCLASSIFIED					
		11.92	5	35,024.00	S
Total Pounds On This Commodity	12,909.84				
N-Outdr Transplants		131.35	6	15.52	A
		0.38	5	1,448.00	S
Total Pounds On This Commodity	131.72				
Nectarine		217,764.85	1,143	14,676.36	A
Olive		8,500.00	22	1,118.57	A
Orange		2,098,676.96	4,285	122,293.58	A
Orchard Floor		41.74	1	3.00	A
Peach		349,278.68	1,307	21,935.88	A
		0.48	2	4.00	U
Total Pounds On This Commodity	349,279.17				
Pear		15,455.39	59	1,046.34	A
		0.48	2	4.00	U
Total Pounds On This Commodity	15,455.88				
Pecan		312.25	1	55.00	A
Pistachio		501,395.22	121	13,898.30	A
Plum		58,301.43	295	3,313.33	A
		0.73	2	6.00	U
Total Pounds On This Commodity	58,302.16				
Pluot		68.57	3	9.30	A
Pome Fruit		2.14	2	0.50	A
Pomelo		6,169.56	18	187.00	A
Prune		34,687.31	61	2,995.00	A
		0.73	2	6.00	U
Total Pounds On This Commodity	34,688.04				
Raspberry		617.17	18	134.40	A
Research Commodity		5.73	1	0.40	A
		0.13			
Total Pounds On This Commodity	5.86				
Rights Of Way		14.85	1	4.13	A
		2.85			
Total Pounds On This Commodity	17.69				
Stone Fruit		200.88	21	101.94	A
Strawberry		39.28	3	19.74	A
Structural Pest Control		123.95			
Tangelo		21,268.17	124	1,989.20	A
Tangerine		266,651.51	917	33,033.84	A
		179.59	1	20.00	U
Total Pounds On This Commodity	266,831.10				
Tomato		15.61	3	1.50	A
Walnut		111,731.93	381	13,787.64	A
		0.24	2	2.00	U
Total Pounds On This Commodity	111,732.17				
Chemical Total		11,050,428.40	16,956		
PHENMEDIPHAM					
Beet		168.02	95	399.53	A
Research Commodity		1.07			
Spinach		111.52	5	222.00	A
Sugarbeet		528.51	87	4,796.96	A
Swiss Chard		0.21	1	4.00	A
Unknown		1.48	1	3.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHENMEDIPHAM				
Chemical Total	810.81	189		
PHENOL				
Alfalfa	0.48	1	38.50	A
Forest, Timberland	2.17	10	271.67	A
Grape, Wine	0.15	2	4.90	A
Chemical Total	2.81	13		
PHENOL, FERROUS SALT				
N-Grnhs Plants In Containers	0.23	1	2.00	A
Chemical Total	0.23	1		
PHENOTHRIN				
Animal Premise	0.04		16.00	U
County Ag Comm	0.03			
Landscape Maintenance	1.26			
Public Health	1,434.37			
Regulatory Pest Control	0.56			
Rights Of Way	0.11			
Structural Pest Control	277.38			
Unknown	< 0.01		1,100.00	S
Vertebrate Control	0.01			
Water Area	0.71	2	200.00	A
Chemical Total	1,714.48	2		
PHENOTHRIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
Public Health	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.01			
Chemical Total	0.01			
PHENYLETHYL PROPIONATE				
Landscape Maintenance	3.38			
Regulatory Pest Control	1.47			
Rights Of Way	< 0.01			
Structural Pest Control	706.83			
Chemical Total	711.68			
PHENYLMERCURIC ACETATE				
N-Grnhs Plants In Containers	0.09	1	0.20	A
Chemical Total	0.09	1		
ORTHO-PHENYLPHENOL				
Animal Premise	1,111.43		160,355.00	U
	56.25		2,420,318.00	S
	34.21		48.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORTHO-PHENYLPHENOL					
Total Pounds On This Commodity	1,201.90				
Farm/Ag Building		38.82		72.00	U
Industrial Site		< 0.01		1.00	U
Landscape Maintenance		97.48			
Research Commodity		< 0.01			
Rights Of Way		8.29			
Structural Pest Control		242.41			
Vertebrate Control		188.34			
Chemical Total		1,777.23			
ORTHO-PHENYLPHENOL, SODIUM SALT					
Citrus		3,610.83		39,600.00	T
Structural Pest Control		0.26			
Chemical Total		3,611.09			
PHORATE					
Corn (Forage - Fodder)		5,662.08	16	5,336.89	A
Corn, Grain		207.43	5	182.00	A
Cotton		22,425.65	280	18,822.30	A
Landscape Maintenance		2.10			
N-Outdr Transplants		584.50	39	96.75	A
Potato		2,256.86	5	1,003.20	A
Chemical Total		31,138.62	345		
PHOSACETIN					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
PHOSMET					
Alfalfa		4,307.99	94	6,160.27	A
Almond		2,116.27	9	590.58	A
Apple		11,665.17	174	3,159.20	A
		0.17	2	10.00	U
Total Pounds On This Commodity	11,665.33				
Apricot		291.27	8	110.87	A
Grape		1,213.62	36	1,007.17	A
Grape, Wine		162.19	6	151.00	A
Grapefruit		5.60	1	1.25	A
N-Grnhs Plants In Containers		2.80	1	2.00	A
N-Outdr Plants In Containers		30.70	10	45.35	A
		19.19	14	435,500.00	S
Total Pounds On This Commodity	49.88				
Nectarine		7,017.74	243	3,181.50	A
		0.03	1	3.00	U
Total Pounds On This Commodity	7,017.77				
Orange		180.17	12	100.20	A
Peach		4,276.57	146	1,683.34	A
		0.08		3.06	U
Total Pounds On This Commodity	4,276.66				
Pear		430.68	14	141.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSMET					
		0.06		2.04	U
Total Pounds On This Commodity	430.73				
Pistachio		642.60	2	189.00	A
Plum		4,512.12	73	1,754.44	A
		0.02	1	3.00	U
Total Pounds On This Commodity	4,512.14				
Potato		368.00	18	397.08	A
Structural Pest Control		1.36			
Tangelo		20.37	1	9.70	A
Tangerine		567.00	6	278.00	A
Uncultivated Ag		37.24	2	40.00	A
Walnut		6,451.82	61	2,102.38	A
Chemical Total		44,320.81	935		
PHOSPHINE					
Almond		715.74		18,374,023.29	C
		124.93		33,901.60	T
		41.63		3,801,752.00	P
		3.84		43,536.00	U
		1.32		30,335.00	S
		0.07		1,186.14	K
Total Pounds On This Commodity	887.53				
Commodity Fumigation		3,371.55			
		17.46	3	180,426.00	C
		7.40	1	370.00	?
		4.50	1	64.00	K
Total Pounds On This Commodity	3,400.91				
Corn, Human Consumption		1.66		1,893.40	K
		1.09		1,165,240.00	C
Total Pounds On This Commodity	2.75				
Dried Fruit		325.02		9,147,636.00	U
		140.87		3,756,392.00	C
		111.24		3,325.10	K
		10.93		1.00	A
Total Pounds On This Commodity	588.06				
Fumigation, Other		2,125.91			
		1.42	5	78,000.00	C
		0.08	1	2.00	K
Total Pounds On This Commodity	2,127.41				
Grape		555.94		6,140,160.00	C
		11.69		434,000.00	U
Total Pounds On This Commodity	567.63				
Nuts		0.33		146.00	U
Peas		0.28		4,592.00	C
Pistachio		2,549.21		22,310.72	K
		384.92		3,786,700.00	C
		89.45		15,452.51	T
Total Pounds On This Commodity	3,023.58				
Potato		0.10		2,600.00	C
Prune		9.07		159,200.00	C
Regulatory Pest Control		72.39			
Research Commodity		1.08			
Rice		259.74		6,522,500.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHINE					
		0.30		1.00	U
Total Pounds On This Commodity	260.04				
Rice, Wild		1.80		15,000.00	C
Safflower		0.12		2,500.00	U
Storage Area/Box		3.34		40,000.00	C
Structural Pest Control		26.49			
Sunflower		23.52		501.20	K
		19.02		11,556.00	C
		5.64		827.61	T
Total Pounds On This Commodity	48.18				
Vegetable		5.08		696,300.00	P
Vertebrate Control		8.94			
Walnut		143.54		18,707.00	T
		51.66		1,063.00	K
		33.57		405,200.00	C
		9.28		240,000.00	P
Total Pounds On This Commodity	238.06				
Wheat		39.62		899,000.00	C
Chemical Total		11,312.78	11		
PHOSPHORIC ACID					
Alfalfa		13,337.70	7,146	408,416.11	A
Almond		60,107.68	8,918	500,203.10	A
Apple		600.59	204	3,363.75	A
Apricot		194.62	142	3,693.44	A
Artichoke, Globe		498.20	1,174	19,449.71	A
Arugula		10.51	123	432.17	A
Asian Pear		0.03	1	4.00	A
Asparagus		309.42	74	5,108.30	A
Avocado		10.77	167	772.70	A
		0.04	22	74,642.00	U
Total Pounds On This Commodity	10.81				
Barley		30.08	15	1,420.36	A
Barley (Forage - Fodder)		10.51	10	680.90	A
Basil, Sweet		0.75	9	369.00	A
Bean, Dried		437.37	215	10,863.06	A
Bean, Succulent		5.51	17	257.00	A
Bean, Unspecified		13.93	5	143.00	A
Beet		16.12	168	665.87	A
Bermudagrass		23.06	20	729.90	A
Blackberry		10.99	32	387.89	A
Blueberry		125.89	87	3,043.06	A
Bok Choy		25.17	285	867.84	A
Broccoli		791.27	2,522	28,237.73	A
Brussels Sprout		638.86	989	11,500.50	A
Cabbage		24.35	285	1,642.83	A
Cactus Pear		24.63	70	1,336.00	A
Cantaloupe		530.23	178	13,813.79	A
Cardoon		0.19	5	9.30	A
Carrot		58.21	177	2,638.84	A
Cauliflower		257.93	1,015	9,584.92	A
Celeriac		2.29	31	145.00	A
Celery		389.02	1,660	15,983.18	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID					
		0.03	1	6,000.00	S
Total Pounds On This Commodity	389.05				
Cherry		1,822.82	769	15,857.80	A
Chestnut		0.50	3	29.14	A
Chinese Cabbage (Nappa)		109.08	429	1,819.69	A
Cilantro		4.15	59	261.10	A
Citrus		2.67	5	59.00	A
		0.36	6	650,978.00	U
Total Pounds On This Commodity	3.04				
Corn (Forage - Fodder)		3,405.07	1,445	76,582.19	A
Corn, Grain		220.85	112	3,829.60	A
Corn, Human Consumption		688.15	389	20,545.00	A
Cotton		7,415.08	3,041	189,873.31	A
Cucumber		59.38	69	1,306.07	A
Ditch Bank		0.02	3	4.00	A
Edible Flowers		0.02	3	1.50	A
Eggplant		17.58	6	122.83	A
Endive (Escarole)		15.61	218	610.75	A
Fennel		4.16	119	334.90	A
Fig		180.61	113	4,408.27	A
Forage Hay/Silage		61.07	88	4,323.10	A
Forest, Timberland		6.00	4	143.20	A
Garbanzo Bean		40.25	13	1,108.00	A
Garlic		536.69	145	10,906.54	A
Grape		11,070.37	3,845	143,295.40	A
Grape, Wine		6,284.99	5,077	156,146.11	A
Grapefruit		18.00	41	936.20	A
Herb, Spice		2.21	108	78.50	A
Kale		32.84	197	949.05	A
Kiwi		0.92	2	73.00	A
Kohlrabi		0.38	9	19.28	A
Landscape Maintenance		277.70			
Leek		25.61	103	701.28	A
Lemon		136.10	82	1,102.55	A
Lettuce, Head		1,471.63	5,932	75,241.63	A
Lettuce, Leaf		1,630.93	7,160	65,917.97	A
Melon		134.57	82	5,766.75	A
Mint		3.41	19	208.25	A
Mustard		6.06	121	213.11	A
Mustard Greens		1.37	20	50.02	A
N-Grnhs Flower		254.90	1,879	2,604.74	A
		0.24	17	518,200.00	S
Total Pounds On This Commodity	255.13				
N-Grnhs Plants In Containers		43.37	1,222	2,445.55	A
		2.23	223	3,902,682.00	S
		0.06	2	300,000.00	U
Total Pounds On This Commodity	45.65				
N-Grnhs Transplants		0.84	8	120.00	A
		0.80	46	358,250.00	S
Total Pounds On This Commodity	1.64				
N-Outdr Flower		16.87	268	1,011.34	A
N-Outdr Plants In Containers		737.49	3,086	10,706.29	A
		0.53	108	981,700.00	S
		0.10	11	18,156.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID					
Total Pounds On This Commodity	738.12				
N-Outdr Transplants		6.49	329	42,183,000.00	S
		3.03	5	50.50	A
Total Pounds On This Commodity	9.51				
Nectarine		563.94	683	8,886.87	A
Oat		11.73	9	403.50	A
Oat (Forage - Fodder)		151.56	89	6,355.90	A
Olive		138.77	67	1,436.47	A
Onion, Dry		384.84	245	10,552.65	A
Onion, Green		10.19	43	489.70	A
Orange		1,216.15	656	20,762.10	A
Orchardgrass		14.14	6	426.00	A
Parsley		56.70	256	2,614.92	A
Parsnip		0.75	8	45.30	A
Pastureland		4.58	3	177.00	A
Peach		871.41	1,048	14,882.30	A
Pear		130.35	25	551.88	A
Peas		26.04	166	2,112.10	A
Pecan		64.34	18	364.00	A
Pepper, Fruiting		217.69	217	4,655.49	A
Pepper, Spice		0.85	10	32.69	A
Persimmon		0.62	1	20.00	A
Pistachio		9,401.24	1,469	103,286.92	A
Plum		189.07	239	2,836.90	A
Pluot		0.19	2	11.25	A
Pomegranate		145.95	39	1,299.31	A
Pomelo		0.56	1	10.00	A
Potato		56.08	87	4,412.50	A
Prune		323.65	176	5,115.31	A
Pumpkin		31.09	124	903.21	A
Quince		0.39	1	5.00	A
Radicchio		45.90	105	637.10	A
Radish		21.34	443	772.93	A
Rangeland		5.80	8	667.00	A
Rapini		0.22	6	11.90	A
Raspberry		44.82	70	849.52	A
Regulatory Pest Control		8.13			
Research Commodity		31.27	28	472.75	A
		1.57			
Total Pounds On This Commodity	32.84				
Rice		528.36	165	11,743.16	A
Rice, Wild		0.96	6	182.40	A
Rights Of Way		7,640.26			
		43.10	44	954.03	A
Total Pounds On This Commodity	7,683.36				
Root Vegetable		0.09	24	13.25	A
Rye		0.28	4	36.00	A
Ryegrass		54.78	30	1,680.49	A
Safflower		246.64	56	8,310.60	A
Soil Fumigation/Preplant		653.04	188	10,031.72	A
Sorghum (Forage - Fodder)		118.11	65	3,499.60	A
Sorghum/Milo		53.04	28	2,087.30	A
Soybean		0.85	1	28.00	A
Spinach		3.71	67	148.35	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID				
Squash	74.23	136	1,214.28	A
Squash, Summer	0.45	2	22.00	A
Squash, Zucchini	1.61	3	24.00	A
Strawberry	3,150.37	2,158	64,798.85	A
Structural Pest Control	38.73			
Sudangrass	44.11	38	1,713.30	A
Sugarbeet	313.02	251	17,389.34	A
Sugarbeet (Forage - Fodder)	5.39	5	229.00	A
Sunflower	386.37	160	9,481.30	A
Sweet Potato	1.44	3	311.00	A
Swiss Chard	2.94	84	86.05	A
Tangelo	5.88	23	442.80	A
Tangerine	167.08	164	3,102.67	A
Timothy	48.27	84	3,488.90	A
Tomatillo	1.56	1	10.00	A
Tomato	257.91	42	3,187.74	A
Tomato, Processing	5,160.83	1,584	126,826.33	A
Triticale	3.58	3	225.00	A
Turf/Sod	57.96	33	229.02	A
Turnip	4.22	100	191.70	A
Uncultivated Ag	979.81	631	35,539.81	A
Uncultivated Non-Ag	54.84	34	1,046.42	A
Unknown	1.34	2	22.30	A
Vegetable	0.06	1	20.00	A
Vegetables, Leafy	1.02	191	118.50	A
Vertebrate Control	0.18			
Walnut	8,769.32	2,735	84,197.21	A
Water Area	0.97	1	15.00	A
Watermelon	130.95	88	1,892.30	A
Wheat	637.31	311	18,922.72	A
Wheat (Forage - Fodder)	242.90	146	8,113.57	A
Chemical Total	159,299.88	78,848		
PHOSPHORIC ACID, MONOPOTASSIUM SALT				
Landscape Maintenance	374.00			
Chemical Total	374.00			
PINDONE				
Lemon	0.04	1	160.00	A
Rights Of Way	< 0.01			
Chemical Total	0.05	1		
BETA-PINENE POLYMER				
Almond	194.91	14	802.00	A
Blueberry	21.04	1	90.00	A
Broccoli	7.04	3	30.00	A
Cherry	8.77	2	32.00	A
Grape	536.52	35	2,774.80	A
Grape, Wine	302.65	15	1,466.26	A
Grapefruit	41.10	8	117.90	A
Lemon	4.57	2	13.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-PINENE POLYMER					
N-Outdr Flower		5.61	3	24.25	A
N-Outdr Plants In Containers		0.58	1	1.00	A
N-Outdr Transplants		19.48	54	40.34	A
Nectarine		183.52	111	786.04	A
Olive		17.84	5	76.90	A
Orange		540.90	90	1,496.10	A
Peach		33.10	15	83.25	A
Pistachio		1,840.03	35	2,692.99	A
Plum		11.87	6	32.50	A
Strawberry		2.10	1	6.00	A
Tangelo		41.85	5	119.60	A
Tangerine		2.84	1	8.20	A
Uncultivated Ag		3.44	5	14.74	A
Walnut		1,051.72	32	1,684.70	A
Chemical Total		4,871.47	444		
PINE OIL					
Landscape Maintenance		1.92			
Regulatory Pest Control		0.04			
Rights Of Way		2.57			
Structural Pest Control		16.58			
Chemical Total		21.11			
PINOXADEN					
Barley		133.56	29	2,423.50	A
Barley (Forage - Fodder)		69.71	21	1,298.00	A
Garbanzo Bean		3.68	1	68.50	A
N-Outdr Flower		0.10	1	1.00	A
Research Commodity		4.68			
Sunflower		8.59	1	160.00	A
Triticale		102.66	36	1,911.80	A
Wheat		1,337.19	364	24,831.80	A
Wheat (Forage - Fodder)		3,605.81	1,129	67,133.45	A
Chemical Total		5,265.98	1,582		
PIPERALIN					
Landscape Maintenance		1.55			
N-Grnhs Flower		438.66	351	556.90	A
		11.07	13	314,460.00	S
Total Pounds On This Commodity	449.73				
N-Grnhs Plants In Containers		78.23	88	157.82	A
		31.55	80	1,534,238.00	S
Total Pounds On This Commodity	109.78				
N-Grnhs Transplants		33.65	26	59.92	A
		33.15	40	463,500.00	S
Total Pounds On This Commodity	66.80				
N-Outdr Flower		93.62	46	127.06	A
N-Outdr Plants In Containers		77.49	41	78.63	A
		2.48	8	66,800.00	S
Total Pounds On This Commodity	79.98				
Research Commodity		0.09			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERALIN					
Chemical Total		801.53	693		
PIPERAZINE					
Cabbage		1.79	1	3.00	A
Chemical Total		1.79	1		
PIPERINE					
Landscape Maintenance		< 0.01			
Structural Pest Control		0.40			
Chemical Total		0.41			
PIPERONYL BUTOXIDE					
Almond		0.02		8,000.00	C
Amaranth, Edible (Chinese Spinach)		0.37	1	2.50	A
Animal Premise		63.49		135.00	U
		38.47		14.00	A
		35.13		461,834.00	S
Total Pounds On This Commodity	137.08				
Apple		4.72	16	29.99	A
Apricot		8.12	1	27.00	A
Arugula		0.19	1	0.50	A
Avocado		1.27	1	100,000.00	U
Basil, Sweet		126.59	174	334.30	A
Bean, Succulent		3.04	1	8.00	A
Blackberry		87.90	15	184.19	A
Blueberry		4.02	3	8.00	A
Bok Choy		2.36	18	20.40	A
Broccoli		0.84	1	4.20	A
Brussels Sprout		0.61	2	3.05	A
Buildings/Non-Ag Outdroor		2.67		53.50	U
Cabbage		0.71	4	13.26	A
Celery		34.15	12	66.50	A
Cherry		7.93	17	61.10	A
Chervil		1.33	4	3.50	A
Chinese Cabbage (Nappa)		3.75	15	28.01	A
Chive		30.45	62	82.25	A
Cilantro		4.43	12	12.00	A
Collard		0.63	3	6.27	A
Commodity Fumigation		26.61			
Cotton		1.29	1	100.00	A
County Ag Comm		0.16			
Cucumber		6.63	12	17.25	A
		0.38	3	26,400.00	S
Total Pounds On This Commodity	7.01				
Daikon		0.78	10	7.85	A
Dill		6.34	16	17.00	A
Eggplant		0.16	1	0.50	A
Fig		1.74	3	6.00	A
Food Procressing Plant		0.64		425,333.00	C
Fumigation, Other		49.55			
Grain		58.18		18,000.00	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE					
Grape		83.39	2	184.00	A
		0.11		300,000.00	C
Total Pounds On This Commodity	83.50				
Grape, Wine		79.81	14	378.50	A
Herb, Spice		21.80	40	50.75	A
Kale		0.69	10	6.18	A
Kohlrabi		1.28	14	12.21	A
Landscape Maintenance		11,511.50			
Leek		< 0.01	1	2.10	A
Lettuce, Head		0.04	1	400.00	S
Lettuce, Leaf		42.33	39	61.00	A
Mint		33.68	51	88.50	A
Mushroom		106.91	546	4,259,500.00	S
		13.91	3	26.58	A
Total Pounds On This Commodity	120.82				
Mushroom House		71.55	6	4,736,800.00	S
		33.80	6	53.16	A
		8.59	44	439,100.00	C
Total Pounds On This Commodity	113.94				
Mustard		2.01	14	17.42	A
Mustard Greens		2.75	16	24.14	A
N-Grnhs Flower		188.22	247	506.08	A
		33.76	54	2,043,660.00	S
Total Pounds On This Commodity	221.99				
N-Grnhs Plants In Containers		92.90	108	4,605,864.00	S
		11.29	18	25.07	A
Total Pounds On This Commodity	104.19				
N-Grnhs Transplants		9.53	123	58.68	A
		1.47	8	170,000.00	S
Total Pounds On This Commodity	11.00				
N-Outdr Flower		674.04	257	5,844.00	A
		17.29	37	1,192,960.00	S
		< 0.01	1	100.00	U
Total Pounds On This Commodity	691.33				
N-Outdr Plants In Containers		236.68	300	1,676.65	A
		3.36	18	544,000.00	S
		0.11	3	45,650.00	U
Total Pounds On This Commodity	240.15				
N-Outdr Transplants		417.85	313	3,538.50	A
		60.87	94	8,838,000.01	S
Total Pounds On This Commodity	478.71				
Onion, Green		0.32	1	1.00	A
Orange		490.28	9	963.00	A
		4.06		10.00	U
Total Pounds On This Commodity	494.34				
Oregano		18.56	34	48.25	A
Parsley		2.76	8	9.00	A
Pastureland		26.39	7	157.32	A
Peach		147.61	64	984.34	A
Pear		1.81	10	13.10	A
Pepper, Fruiting		0.66	3	2.00	A
Pepper, Spice		4.96	5	6.51	A
Persimmon		0.29	2	12.00	A
Pistachio		0.02	1	40.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE					
Plum		10.55	13	78.55	A
Public Health		20,865.54			
Radish		13.67	7	34.95	A
Raspberry		201.87	40	447.70	A
Regulatory Pest Control		4,865.61			
Research Commodity		0.84			
		0.25	5	12,580.00	S
		0.18	3	0.55	A
Total Pounds On This Commodity	1.28				
Rights Of Way		111.53			
		12.41	1	4.00	A
Total Pounds On This Commodity	123.94				
Root Vegetable		0.20	1	0.50	A
Rosemary		22.75	23	58.50	A
Sage		7.23	9	19.00	A
Spinach		0.15	1	1.50	A
Squash		14.03	18	36.00	A
Storage Area/Box		17.77		18,750.00	K
		4.08		68.87	A
		1.84		750,000.00	C
Total Pounds On This Commodity	23.69				
Strawberry		9,417.66	640	19,631.50	A
Structural Pest Control		29,097.33			
Tangerine		210.70	14	1,096.45	A
Tarragon		1.43	10	3.75	A
Thyme		27.90	41	74.25	A
Tomato		279.44	155	547.55	A
		1.33	5	48,440.00	S
Total Pounds On This Commodity	280.77				
Turnip		0.86	7	8.64	A
Uncultivated Ag		0.75	2	5.00	A
Unknown		1.57		66,000.00	S
		0.02		3.00	U
		< 0.01		1,000.00	C
Total Pounds On This Commodity	1.59				
Vegetables, Leafy		0.10	1	0.25	A
Walnut		11.91	3	54.00	A
Water Area		0.57	2	200.00	A
Watercress		12.79	34	78.00	A
Chemical Total		80,289.70	3,976		
PIPERONYL BUTOXIDE, OTHER RELATED					
Almond		< 0.01		8,000.00	C
Amaranth, Edible (Chinese Spinach)		0.09	1	2.50	A
Animal Premise		9.62		14.00	A
		0.08		208,000.00	S
		0.02		2.00	U
Total Pounds On This Commodity	9.72				
Apple		1.18	16	29.99	A
Apricot		2.03	1	27.00	A
Arugula		0.05	1	0.50	A
Avocado		0.32	1	100,000.00	U
Basil, Sweet		31.65	174	334.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED					
Bean, Succulent		0.76	1	8.00	A
Blackberry		21.97	15	184.19	A
Blueberry		1.00	3	8.00	A
Bok Choy		0.59	18	20.40	A
Broccoli		0.21	1	4.20	A
Brussels Sprout		0.15	2	3.05	A
Buildings/Non-Ag Outdroor		0.54			
Cabbage		0.18	4	13.26	A
Celery		8.54	12	66.50	A
Cherry		1.98	17	61.10	A
Chervil		0.33	4	3.50	A
Chinese Cabbage (Nappa)		0.94	15	28.01	A
Chive		7.61	62	82.25	A
Cilantro		1.11	12	12.00	A
Collard		0.16	3	6.27	A
Commodity Fumigation		4.59			
Cotton		0.32	1	100.00	A
County Ag Comm		0.03			
Cucumber		1.66	12	17.25	A
		0.10	3	26,400.00	S
Total Pounds On This Commodity	1.75				
Daikon		0.20	10	7.85	A
Dill		1.58	16	17.00	A
Eggplant		0.04	1	0.50	A
Fig		0.43	3	6.00	A
Food Procressing Plant		0.16		425,333.00	C
Fumigation, Other		4.17			
Grape		20.85	2	184.00	A
		0.03		300,000.00	C
Total Pounds On This Commodity	20.88				
Grape, Wine		19.95	14	378.50	A
Herb, Spice		5.45	40	50.75	A
Kale		0.17	10	6.18	A
Kohlrabi		0.32	14	12.21	A
Landscape Maintenance		2,876.58			
Lettuce, Leaf		10.57	38	41.60	A
Mint		8.42	51	88.50	A
Mushroom		26.16	533	4,155,500.00	S
Mushroom House		17.14		4,691,800.00	S
Mustard		0.50	14	17.42	A
Mustard Greens		0.69	16	24.14	A
N-Grnhs Flower		46.50	242	487.08	A
		8.17	52	1,906,860.00	S
Total Pounds On This Commodity	54.67				
N-Grnhs Plants In Containers		19.84	60	3,197,604.00	S
		0.78	14	13.27	A
Total Pounds On This Commodity	20.63				
N-Grnhs Transplants		2.38	123	58.68	A
		0.25	7	110,000.00	S
Total Pounds On This Commodity	2.64				
N-Outdr Flower		168.51	257	5,844.00	A
		4.28	36	1,171,360.00	S
		< 0.01	1	100.00	U
Total Pounds On This Commodity	172.79				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED					
N-Outdr Plants In Containers		54.29	281	1,616.05	A
		0.84	18	544,000.00	S
		< 0.01	1	225.00	U
Total Pounds On This Commodity	55.13				
N-Outdr Transplants		104.44	312	3,538.25	A
		15.22	94	8,838,000.01	S
Total Pounds On This Commodity	119.66				
Onion, Green		0.08	1	1.00	A
Orange		122.57	9	963.00	A
		1.01		10.00	U
Total Pounds On This Commodity	123.59				
Oregano		4.64	34	48.25	A
Parsley		0.69	8	9.00	A
Pastureland		6.60	7	157.32	A
Peach		36.90	64	984.34	A
Pear		0.45	10	13.10	A
Pepper, Fruiting		0.16	3	2.00	A
Pepper, Spice		1.24	5	6.51	A
Persimmon		0.07	2	12.00	A
Pistachio		< 0.01	1	40.00	A
Plum		2.64	13	78.55	A
Public Health		3,454.23			
Radish		3.42	7	34.95	A
Raspberry		50.47	40	447.70	A
Regulatory Pest Control		1,211.97			
Research Commodity		0.20			
		0.06	5	12,580.00	S
Total Pounds On This Commodity	0.27				
Rights Of Way		26.25			
		3.10	1	4.00	A
Total Pounds On This Commodity	29.35				
Root Vegetable		0.05	1	0.50	A
Rosemary		5.69	23	58.50	A
Sage		1.81	9	19.00	A
Spinach		0.04	1	1.50	A
Squash		3.51	18	36.00	A
Strawberry		2,354.41	640	19,631.50	A
Structural Pest Control		6,437.94			
Tangerine		52.67	14	1,096.45	A
Tarragon		0.36	10	3.75	A
Thyme		6.97	41	74.25	A
Tomato		69.86	155	547.55	A
		0.33	5	48,440.00	S
Total Pounds On This Commodity	70.19				
Turnip		0.22	7	8.64	A
Uncultivated Ag		0.19	2	5.00	A
Unknown		0.39		65,000.00	S
		< 0.01		2.00	U
		< 0.01		1,000.00	C
Total Pounds On This Commodity	0.39				
Vegetables, Leafy		0.03	1	0.25	A
Walnut		2.98	3	54.00	A
Water Area		0.14	2	200.00	A
Watercress		3.20	34	78.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED				
Chemical Total	17,384.29	3,815		
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	301.98	672	47,009.81	A
Almond	572.74	484	28,071.33	A
Apple	0.76	2	56.50	A
Apricot	1.04	5	61.69	A
Artichoke, Globe	6.56	7	293.60	A
Asparagus	2.64	5	207.67	A
Barley	10.09	44	3,668.26	A
Barley (Forage - Fodder)	1.64	9	540.90	A
Bean, Dried	1.69	4	281.10	A
Bean, Succulent	1.09	2	48.40	A
Beet	2.92	17	95.70	A
Blackberry	1.70	25	173.63	A
Blueberry	1.84	9	143.00	A
Broccoli	40.99	137	1,544.60	A
Brussels Sprout	0.27	1	12.00	A
Cabbage	4.81	20	215.00	A
Cantaloupe	1.29	2	96.53	A
Carrot	3.27	8	109.50	A
Cauliflower	7.04	35	217.00	A
Celery	60.03	153	2,396.00	A
Cherry	8.89	55	740.63	A
Cilantro	4.61	31	171.30	A
Corn (Forage - Fodder)	100.46	261	13,716.41	A
Corn, Grain	0.72	3	138.00	A
Corn, Human Consumption	1.48	4	339.30	A
Cotton	757.56	879	80,616.36	A
Cucumber	2.79	8	606.60	A
Forage Hay/Silage	6.41	35	1,768.10	A
Garbanzo Bean	7.05	11	1,581.00	A
Garlic	34.19	65	7,540.50	A
Grape	58.51	104	3,554.66	A
Grape, Wine	82.45	223	7,517.36	A
Lettuce, Head	14.44	57	966.10	A
Lettuce, Leaf	12.16	55	426.80	A
Mint	8.38	50	2,858.50	A
Mustard	0.06	1	10.00	A
N-Grnhs Plants In Containers	1.45	1	1.50	A
N-Outdr Transplants	0.68	2	50.00	A
Nectarine	4.13	25	330.21	A
Oat	185.16	17	366.00	A
Oat (Forage - Fodder)	12.02	48	2,139.50	A
Onion, Dry	28.21	145	8,200.30	A
Onion, Green	0.66	2	135.00	A
Orange	0.94	3	199.00	A
Pastureland	0.21	1	72.00	A
Peach	19.03	80	1,224.87	A
Pepper, Fruiting	19.77	18	872.30	A
Pistachio	430.48	210	11,661.43	A
Plum	10.01	61	841.56	A
Pomegranate	62.84	48	2,135.79	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE					
Potato		49.00	281	15,374.60	A
Prune		2.82	19	309.91	A
Public Health		22.41			
Rangeland		4.54	2	333.00	A
Raspberry		19.67	119	1,356.80	A
Research Commodity		0.04			
Rice		0.69	1	135.00	A
Rights Of Way		330.12			
		4.21	11	170.17	A
Total Pounds On This Commodity	334.33				
Ryegrass		1.12	4	245.00	A
Safflower		1.38	6	379.00	A
Soil Fumigation/Preplant		112.92	95	7,179.25	A
Sorghum (Forage - Fodder)		0.83	3	102.00	A
Sorghum/Milo		20.30	41	2,631.05	A
Spinach		1.71	10	56.00	A
Strawberry		74.82	94	3,682.37	A
Structural Pest Control		19.12			
Sudangrass		2.00	9	251.73	A
Sugarbeet		1.43	1	70.00	A
Sunflower		0.44	1	4.00	A
Tangerine		1.94	6	156.02	A
Timothy		1.37	8	420.00	A
Tomato		7.74	4	434.00	A
Tomato, Processing		89.99	113	13,869.80	A
Triticale		15.40	34	3,013.80	A
Uncultivated Ag		38.22	63	4,664.71	A
Uncultivated Non-Ag		0.43	5	254.00	A
Walnut		67.75	250	8,011.05	A
Watermelon		0.26	1	30.00	A
Wheat		134.53	331	23,845.62	A
Wheat (Forage - Fodder)		149.21	426	25,363.06	A
Chemical Total		4,076.52	6,082		
POLYACRYLAMIDE POLYMER					
Alfalfa		260.30	645	37,048.01	A
Almond		828.34	1,640	66,065.42	A
Apple		5.15	18	427.23	A
Apricot		0.24	2	69.00	A
Artichoke, Globe		1.61	19	174.00	A
Avocado		0.60	26	191.00	A
Barley		1.53	5	273.10	A
Barley (Forage - Fodder)		0.58	2	89.00	A
Bean, Dried		7.89	28	1,147.80	A
Beet		0.58	40	62.11	A
Bermudagrass		2.02	10	417.00	A
Blackberry		6.90	21	210.50	A
Blueberry		54.33	76	3,079.31	A
Bok Choy		0.16	31	16.90	A
Broccoli		23.24	282	2,634.80	A
Brussels Sprout		0.89	16	111.45	A
Cabbage		0.54	18	57.10	A
Cantaloupe		1.60	5	184.03	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE POLYMER				
Carrot	2.36	7	347.80	A
Cauliflower	8.59	112	922.30	A
Celery	25.84	383	2,896.66	A
Cherry	101.18	343	5,677.40	A
Chestnut	0.16	3	29.14	A
Chinese Cabbage (Nappa)	0.17	2	36.00	A
Cilantro	0.49	33	51.68	A
Corn (Forage - Fodder)	272.65	620	32,292.37	A
Corn, Grain	13.62	85	3,253.30	A
Corn, Human Consumption	10.18	63	1,690.70	A
Cotton	1,002.96	1,510	176,821.28	A
County Ag Comm	0.73			
Endive (Escarole)	0.02	13	14.78	A
Fennel	0.35	25	37.60	A
Forage Hay/Silage	3.38	10	733.00	A
Garbanzo Bean	2.23	6	854.60	A
Garlic	17.82	38	2,630.70	A
Grape	30.57	49	1,380.05	A
Grape, Wine	311.03	855	23,134.49	A
Grapefruit	0.16	3	19.00	A
Kale	0.46	10	49.30	A
Landscape Maintenance	2.74			
Leek	0.14	5	14.80	A
Lemon	0.70	25	202.69	A
Lettuce, Head	3.09	12	336.90	A
Lettuce, Leaf	2.29	52	514.80	A
Melon	1.88	9	253.26	A
N-Grnhs Plants In Containers		1	0.05	A
N-Outdr Flower	0.76	26	80.90	A
N-Outdr Plants In Containers	3.67	53	298.81	A
N-Outdr Transplants	0.73	9	44.50	A
Nectarine	0.60	13	46.78	A
Oat	1.76	12	441.20	A
Oat (Forage - Fodder)	32.73	67	4,730.90	A
Olive	1.60	7	135.44	A
Onion, Dry	14.86	60	2,111.36	A
Onion, Green	0.42	2	150.00	A
Orange	21.40	34	725.40	A
Parsley	0.25	1	9.00	A
Peach	12.60	103	900.77	A
Pear	2.93	6	132.67	A
Peas	0.09	1	25.00	A
Pepper, Fruiting	14.17	64	1,509.70	A
Persimmon	0.20	1	20.00	A
Pistachio	64.05	180	9,651.68	A
Plum	1.44	20	268.40	A
Pomegranate	0.99	4	31.36	A
Potato	3.47	14	479.50	A
Prune	13.71	56	1,934.00	A
Quince	0.13	1	5.00	A
Radicchio	0.07	8	7.50	A
Radish	0.01	2	1.20	A
Raspberry	14.96	39	632.60	A
Research Commodity	0.38	1	38.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE POLYMER					
		0.38			
Total Pounds On This Commodity	0.77				
Rice		9.85	29	1,136.90	A
Rights Of Way		827.29			
		3.28	18	299.40	A
Total Pounds On This Commodity	830.57				
Rye		0.09	4	36.00	A
Ryegrass		1.38	6	293.14	A
Safflower		291.19	110	26,857.00	A
Soil Fumigation/Preplant		38.24	111	5,791.60	A
Sorghum (Forage - Fodder)		20.24	35	2,023.00	A
Sorghum/Milo		4.06	16	491.70	A
Spinach		0.39	35	41.80	A
Strawberry		44.56	52	2,218.60	A
Structural Pest Control		8.17			
Sudangrass		4.30	15	778.20	A
Sugarbeet		3.16	11	823.00	A
Sugarbeet (Forage - Fodder)		0.56	1	65.00	A
Sugarcane		0.27	1	64.00	A
Sunflower		10.75	10	792.80	A
Swiss Chard		0.03	6	3.70	A
Tangerine		2.41	17	231.50	A
Tomato		1.75	13	285.85	A
Tomato, Processing		118.88	120	10,590.25	A
Triticale		0.11	2	37.00	A
Turf/Sod		11.54	100	1,354.05	A
Uncultivated Ag		180.37	500	39,398.54	A
Uncultivated Non-Ag		14.49	18	973.64	A
Vegetable		0.07	1	10.00	A
Walnut		194.65	659	19,103.57	A
Water Area		1.04	30	40.25	A
Wheat		92.77	298	20,304.46	A
Wheat (Forage - Fodder)		185.33	625	33,502.16	A
Chemical Total		5,291.91	10,785		
POLYACRYLIC POLYMER					
Alfalfa		304.07	1,565	76,463.50	A
Almond		418.02	1,193	69,709.62	A
Apple		0.70	6	66.00	A
Apricot		0.43	3	59.17	A
Asparagus		0.28	1	102.67	A
Barley		0.75	9	415.36	A
Bean, Dried		1.52	21	999.50	A
Bean, Succulent		0.10	2	36.00	A
Bean, Unspecified		0.16	1	30.00	A
Bermudagrass		1.97	14	413.80	A
Blackberry		0.72	5	52.47	A
Broccoli		20.21	340	4,011.04	A
Cantaloupe		1.07	6	244.53	A
Carrot		0.23	5	71.02	A
Cauliflower		3.22	65	442.10	A
Celery		4.47	74	510.00	A
Cherry		19.08	47	1,274.17	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLIC POLYMER					
Corn (Forage - Fodder)		94.25	438	24,970.36	A
Corn, Grain		1.47	11	474.50	A
Corn, Human Consumption		0.50	6	89.17	A
Cotton		221.51	1,108	45,888.37	A
Fig		9.51	40	1,421.50	A
Forage Hay/Silage		3.34	60	3,204.30	A
Forest, Timberland		0.54	4	143.20	A
Garlic		2.41	31	302.00	A
Grape		53.76	239	9,602.23	A
Grape, Wine		73.29	239	9,839.30	A
Herb, Spice		0.12	1	10.00	A
Kiwi		0.08	1	3.00	A
Landscape Maintenance		17.57			
Lemon		0.95	16	136.00	A
Lettuce, Head		6.48	77	770.60	A
Lettuce, Leaf		10.37	150	1,210.52	A
Melon		0.66	1	295.40	A
Mint		0.31	9	204.50	A
Mustard		0.04	1	10.00	A
N-Grnhs Flower		21.94	1,318	1,751.46	A
N-Grnhs Plants In Containers		1.87	62	43.26	A
N-Outdr Flower		0.88	64	427.75	A
N-Outdr Plants In Containers		22.61	758	537.89	A
Oat		0.96	5	350.00	A
Oat (Forage - Fodder)		5.30	37	1,950.50	A
Olive		7.69	41	829.00	A
Onion, Dry		5.04	10	663.10	A
Orange		19.16	83	1,870.50	A
Peach		7.56	88	927.85	A
Pecan		1.14	6	80.00	A
Pepper, Fruiting		1.50	23	486.00	A
Pistachio		85.80	228	12,270.05	A
Pomegranate		0.87	3	139.33	A
Potato		2.62	23	1,226.40	A
Prune		5.80	33	793.10	A
Rangeland		0.46	4	167.00	A
Raspberry		1.57	2	57.00	A
Research Commodity		0.03			
Rice		9.09	4	468.00	A
Rice, Wild		0.08	3	74.60	A
Rights Of Way		601.46			
		1.96	6	185.33	A
Total Pounds On This Commodity	603.42				
Ryegrass		2.98	10	639.00	A
Safflower		1.21	2	464.00	A
Soil Fumigation/Preplant		0.82	2	143.43	A
Sorghum (Forage - Fodder)		2.42	12	803.00	A
Soybean		0.08	1	28.00	A
Strawberry		67.38	70	3,071.00	A
Sugarbeet		10.52	31	2,520.74	A
Tangerine		1.67	20	129.40	A
Timothy		4.33	79	3,180.90	A
Tomato		9.77	5	623.40	A
Tomato, Processing		16.41	56	4,211.84	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLIC POLYMER				
Triticale	0.15	2	150.00	A
Turf/Sod	5.25	33	229.02	A
Uncultivated Ag	18.13	74	5,166.60	A
Uncultivated Non-Ag	1.37	10	156.50	A
Walnut	118.35	365	12,828.62	A
Water Area	3.64		45.45	A
Wheat	24.97	132	5,982.07	A
Wheat (Forage - Fodder)	13.56	61	3,640.21	A
Chemical Total	2,382.57	9,555		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	777.26	1,358	77,279.91	A
Almond	5,529.83	4,783	271,077.12	A
Apple	30.06	5	138.00	A
Apricot	3.44	8	94.68	A
Artichoke, Globe	135.73	58	1,102.30	A
Arugula	0.17	4	20.90	A
Asparagus	15.03	30	708.83	A
Avocado	206.94	34	1,688.74	A
Barley	19.00	12	1,604.00	A
Bean, Dried	11.23	28	852.33	A
Bean, Succulent	5.01	9	239.50	A
Bean, Unspecified	0.21	1	30.00	A
Beet	46.41	29	191.45	A
Bermudagrass	15.88	23	1,250.50	A
Blackberry	14.99	29	286.53	A
Broccoli	57.84	374	6,726.72	A
Brussels Sprout	39.43	137	1,529.36	A
Cabbage	153.13	414	5,189.27	A
Cantaloupe	6.86	14	905.99	A
Carrot	1.55	10	395.00	A
Cauliflower	19.83	59	1,153.67	A
Celery	747.47	1,434	22,836.69	A
Cherry	352.28	265	10,501.97	A
Chinese Cabbage (Nappa)	15.50	128	959.16	A
Cilantro	3.53	18	187.64	A
Citrus	4.80	4	129.00	A
Collard	0.37	2	31.00	A
Corn (Forage - Fodder)	141.68	231	12,406.70	A
Corn, Grain	10.11	24	794.60	A
Corn, Human Consumption	77.08	212	8,022.07	A
Cotton	1,663.79	584	29,564.79	A
County Ag Comm	< 0.01			
Cucumber	35.26	27	158.80	A
Date	0.76	1	15.00	A
Eggplant	0.22	5	40.00	A
Endive (Escarole)	1.29	44	124.49	A
Fig	112.99	45	2,772.82	A
Forage Hay/Silage	11.25	23	1,393.50	A
Forest, Timberland	131.97	94	2,639.47	A
Gai Lon	0.64	4	90.00	A
Garlic	18.85	10	1,176.85	A
Grain	0.10	2	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
Grape		313.09	543	24,011.96	A
Grape, Wine		1,759.32	1,223	49,470.00	A
Grapefruit		19.36	35	1,103.86	A
Kale		0.91	13	159.55	A
Kiwi		1.64	29	195.50	A
Landscape Maintenance		1,019.98			
		0.36	2	9.50	A
Total Pounds On This Commodity	1,020.34				
Lemon		423.01	198	7,754.67	A
Lettuce, Head		143.73	1,269	16,291.95	A
Lettuce, Leaf		527.56	2,015	24,314.11	A
Lime		0.02	1	1.00	A
Mango		2.12	1	150.00	A
Melon		6.79	10	561.65	A
Mint		17.56	22	1,268.00	A
Mustard		0.25	7	40.80	A
N-Grnhs Flower		2,920.55	254	933.30	A
		7.55		1,279.00	U
		2.08			
Total Pounds On This Commodity	2,930.18				
N-Grnhs Plants In Containers		50.29	294	10,794,708.00	S
		44.51	120	156.86	A
Total Pounds On This Commodity	94.80				
N-Grnhs Transplants		0.06	3	58,400.00	S
N-Outdr Flower		219.32	115	948.81	A
		0.60			
Total Pounds On This Commodity	219.91				
N-Outdr Plants In Containers		109.40	425	1,390.04	A
		0.28	11	72,992.00	S
Total Pounds On This Commodity	109.68				
N-Outdr Transplants		18.88	25	141.69	A
		12.43	80	5,529,470.00	S
		0.01			
		< 0.01		7.00	U
Total Pounds On This Commodity	31.33				
Nectarine		1.79	6	34.00	A
Oat		3.82	8	380.00	A
Olive		100.17	50	1,103.65	A
Onion, Dry		86.27	169	6,217.50	A
Orange		2,574.25	470	10,570.70	A
Parsley		0.30	2	31.30	A
Pastureland		0.39	3	27.00	A
Peach		81.40	217	4,326.28	A
Pear		0.03	2	4.00	A
Peas		0.62	9	106.29	A
Pecan		43.18	17	834.29	A
Pepper, Fruiting		103.39	125	3,846.07	A
Pepper, Spice		0.08	1	20.00	A
Persimmon		1.81	6	93.50	A
Pistachio		1,953.62	1,242	88,902.69	A
Plum		0.05	15	246.00	A
Pomegranate		55.24	10	609.30	A
Potato		92.43	161	9,535.40	A
Prune		101.10	192	7,039.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
Pumpkin		2.25	11	95.50	A
Radicchio		8.69	19	1,334.70	A
Rangeland		6.12	6	1,447.00	A
Raspberry		421.10	182	3,582.98	A
Regulatory Pest Control		2.70			
Research Commodity		0.69			
Rice		676.86	337	25,084.20	A
Rights Of Way		3,621.19			
		3.89	4	46.00	A
		1.75	1	350.00	U
Total Pounds On This Commodity	3,626.83				
Ryegrass		2.01	8	440.00	A
Soil Fumigation/Preplant		22.06	4	111.00	A
Sorghum (Forage - Fodder)		1.67	5	240.00	A
Spinach		13.39	54	367.52	A
Squash		0.07	4	9.00	A
Squash, Summer		0.45	1	6.00	A
Stone Fruit		0.27	3	18.00	A
Strawberry		4,623.59	585	29,614.11	A
Structural Pest Control		0.37			
Sudangrass		3.94	4	215.00	A
Sugarbeet		11.67	26	1,276.00	A
Sunflower		4.07	7	414.80	A
Sweet Potato		0.02	1	1.00	A
Swiss Chard		0.87	26	109.60	A
Tangelo		118.37	29	684.84	A
Tangerine		80.13	88	5,061.67	A
Timothy		11.94	36	1,660.10	A
Tomato		6.89	21	640.95	A
Tomato, Processing		1,895.30	110	11,436.69	A
Triticale		1.21	1	128.00	A
Turf/Sod		0.30	1	20.00	A
Uncultivated Ag		15.73	19	1,215.40	A
Uncultivated Non-Ag		19.07	30	1,048.95	A
Unknown		< 0.01		1.00	U
Vegetable		0.02	1	2.00	A
Walnut		1,705.57	1,861	71,197.71	A
Watermelon		16.76	10	251.50	A
Wheat		23.09	37	2,552.27	A
Wheat (Forage - Fodder)		2.71	7	309.30	A
Chemical Total		36,568.13	23,515		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE					
Alfalfa		10.36	15	437.00	A
Almond		8,995.81	1,130	65,739.73	A
Asparagus		16.66	2	8.00	A
Bean, Dried		1.42	1	33.00	A
Beet		4.10	4	98.10	A
Broccoli		0.02	1	3.00	A
Cabbage		1.60	5	36.80	A
Cantaloupe		0.17	1	5.00	A
Carrot		8.27	17	186.50	A
Cauliflower		0.23	5	10.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Cherry	3.27	1	25.00	A
Corn (Forage - Fodder)	14.04	5	108.00	A
Corn, Human Consumption	0.67	1	27.00	A
Cucumber	126.96	71	2,224.00	A
Garbanzo Bean	14.21	4	453.00	A
Grape, Wine	1,219.81	14	701.00	A
Kale	1.67	4	40.40	A
Kohlrabi	0.42	1	10.00	A
Landscape Maintenance	1.47			
Lettuce, Head	1.59	2	30.40	A
Mustard	0.33	2	8.40	A
N-Grnhs Flower	1.75	1	0.50	A
N-Outdr Plants In Containers	90.28	53	86.92	A
Oat	3.13	1	6.00	A
Olive	54.50	6	815.00	A
Onion, Dry	72.22	91	1,646.98	A
Pistachio	10.58	3	81.00	A
Prune	47.26	9	654.90	A
Pumpkin	0.33	1	10.00	A
Radish	0.17	1	3.20	A
Raspberry	23.41	4	80.00	A
Research Commodity	2.09	1	40.00	A
Rice	3.18	2	147.80	A
Rights Of Way	1,207.10			
Squash	2.26	2	65.00	A
Strawberry	215.11	10	362.42	A
Sunflower	40.96	26	1,040.80	A
Tangelo	7.84	1	30.00	A
Tomato	2.51	1	95.00	A
Tomato, Processing	416.24	89	8,255.10	A
Uncultivated Ag	0.33	1	52.00	A
Vegetable	0.25	1	7.00	A
Vegetables, Fruiting	4.68	3	8.00	A
Walnut	4,808.89	327	20,738.94	A
Watermelon	2.34	4	74.00	A
Wheat	5.27	3	190.60	A
Chemical Total	17,445.75	1,927		
POLYBUTENES				
Alfalfa	1,583.76	911	57,970.03	A
Almond	33,820.17	4,750	324,544.59	A
Apple	301.80	173	4,197.24	A
Apricot	440.70	116	5,705.33	A
Artichoke, Globe	2,668.46	1,893	31,557.73	A
Arugula	7.54	32	281.35	A
Asparagus	38.92	19	647.40	A
Avocado	1.36	2	40.00	A
Barley (Forage - Fodder)	0.71	1	75.00	A
Bean, Dried	75.40	53	2,625.30	A
Bean, Succulent	13.85	11	391.99	A
Bean, Unspecified	9.09	6	246.61	A
Beet	10.73	53	239.42	A
Bermudagrass	38.68	15	540.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYBUTENES				
Blackberry	43.19	45	634.50	A
Blueberry	9.49	19	1,106.00	A
Bok Choy	108.56	727	1,888.58	A
Broccoli	2,361.27	3,184	39,443.42	A
Brussels Sprout	98.73	184	1,445.40	A
Cabbage	295.92	695	6,250.67	A
Cantaloupe	86.13	67	3,587.26	A
Cardoon	0.59	9	20.10	A
Carrot	1,121.10	165	10,717.52	A
Cauliflower	506.01	729	7,659.79	A
Celery	1,336.92	2,436	19,953.22	A
Cherry	1,379.64	1,221	25,164.15	A
Chinese Cabbage (Nappa)	232.70	900	3,973.83	A
Cilantro	18.35	86	426.15	A
Clover	0.69	5	18.00	A
Collard	7.19	18	59.25	A
Corn (Forage - Fodder)	383.96	212	10,559.65	A
Corn, Grain	0.21	1	40.00	A
Corn, Human Consumption	7.25	9	251.25	A
Cotton	922.13	468	25,425.60	A
Cucumber	0.05	1	3.00	A
Ditch Bank	4.73	9	45.00	A
Eggplant	0.55	3	36.00	A
Endive (Escarole)	20.22	131	608.49	A
Fennel	8.15	76	190.82	A
Gai Lon	15.71	107	323.34	A
Garlic	55.07	13	1,479.20	A
Grape	1,670.09	783	29,534.28	A
Grape, Wine	2,939.39	708	41,407.57	A
Grapefruit	15.55	12	79.00	A
Industrial Processing Water	0.68		50.00	A
Kale	50.61	214	702.69	A
Landscape Maintenance	0.93			
Leek	1.67	4	24.42	A
Lemon	126.21	61	826.16	A
Lettuce, Head	1,669.45	2,609	30,989.71	A
Lettuce, Leaf	1,164.70	2,755	29,957.63	A
Melon	2.88	3	139.00	A
Mizuna	6.58	27	235.40	A
Mustard	1.69	6	59.78	A
Mustard Greens	2.23	11	22.20	A
N-Outdr Flower	35.79	84	481.62	A
N-Outdr Plants In Containers	85.51	66	1,674.32	A
N-Outdr Transplants	6.34	8	156.10	A
Nectarine	318.28	767	6,541.32	A
Oat	4.50	8	128.70	A
Oat (Forage - Fodder)	16.14	12	148.50	A
Olive	1.85	3	35.00	A
Onion, Dry	299.02	128	6,409.01	A
Onion, Green	1.92	4	40.50	A
Orange	1,729.25	636	14,952.13	A
Parsley	27.25	58	570.30	A
Peach	1,015.33	988	15,704.39	A
Pear	24.90	17	387.42	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYBUTENES					
Pecan		22.67	15	232.00	A
Pepper, Fruiting		164.57	143	3,614.88	A
Pepper, Spice		59.46	9	880.00	A
Pimento		0.68	1	14.30	A
Pistachio		5,056.70	788	56,408.13	A
Plum		188.21	387	3,786.85	A
Pluot		0.21	1	4.00	A
Pomegranate		43.61	14	536.92	A
Pomelo		12.60	7	69.00	A
Potato		222.37	26	1,896.80	A
Prune		228.98	28	1,617.90	A
Pumpkin		2.09	4	116.00	A
Radicchio		22.13	53	416.45	A
Rangeland		0.76	2	123.00	A
Raspberry		89.58	123	1,402.40	A
Research Commodity		2.19	11	30.60	A
Rights Of Way		80.96			
		3.91	6	29.00	A
Total Pounds On This Commodity	84.87				
Soil Fumigation/Preplant		102.87	23	1,164.12	A
Sorghum (Forage - Fodder)		18.91	14	694.50	A
Sorghum/Milo		5.25	10	263.70	A
Spinach		147.69	467	5,572.06	A
Squash		5.59	9	56.90	A
Squash, Summer		4.07	2	60.00	A
Squash, Zucchini		6.78	13	64.00	A
Strawberry		2,694.53	996	36,852.53	A
Structural Pest Control		82.04			
Sudangrass		1.36	1	50.00	A
Sugarbeet		91.18	71	3,503.20	A
Sunflower		2.12	2	28.00	A
Sweet Potato		87.45	54	1,884.00	A
Swiss Chard		10.52	57	414.05	A
Tangelo		29.56	21	246.30	A
Tangerine		403.90	236	5,785.74	A
Tomatillo		18.85	3	139.00	A
Tomato		452.34	83	4,368.49	A
Tomato, Processing		390.71	135	11,291.16	A
Triticale		183.12	7	1,350.50	A
Turnip		0.85	11	27.22	A
Uncultivated Ag		180.45	285	2,786.52	A
Uncultivated Non-Ag		7.44	6	78.50	A
Unknown		4.83	9	57.28	A
Vertebrate Control		198.71			
Walnut		2,903.61	586	21,911.53	A
Water (Industrial)		0.34		50.00	A
Water Area		0.41		12.00	A
Watermelon		72.03	76	2,602.12	A
Wheat		360.56	169	11,019.43	A
Wheat (Forage - Fodder)		91.60	97	5,079.90	A
Chemical Total		74,015.79	34,588		
POLYETHER MODIFIED POLYSILOXANE					
Alfalfa		331.52	371	25,964.69	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
Almond		11,687.64	2,312	116,623.62	A
Apple		28.63	20	320.56	A
Apricot		31.09	33	649.48	A
Artichoke, Globe		461.68	1,129	19,082.11	A
Arugula		14.79	142	519.60	A
		0.54	28	81,480.00	S
Total Pounds On This Commodity	15.34				
Asparagus		126.95	11	514.60	A
Avocado		28.02	17	220.50	A
Barley		0.19	1	10.00	A
Basil, Sweet		80.55	59	187.25	A
Bean, Dried		7.38	11	186.70	A
Bean, Succulent		11.78	30	212.93	A
Bean, Unspecified		6.33	10	27.07	A
Beet		25.49	193	733.45	A
Blackberry		50.12	27	173.00	A
Blueberry		1,883.99	8	452.12	A
Bok Choy		15.04	194	724.74	A
		0.23	28	27,200.00	S
Total Pounds On This Commodity	15.28				
Broccoli		531.29	1,794	20,908.68	A
Brussels Sprout		724.78	1,039	11,050.95	A
Cabbage		146.51	329	2,423.27	A
Cactus Pear		0.52	1	8.00	A
Cantaloupe		35.94	31	1,930.94	A
Cardoon		0.17	5	9.30	A
Carrot		139.93	190	3,247.04	A
Cauliflower		179.69	797	7,231.33	A
Celeriac		3.02	33	152.00	A
Celery		663.15	1,451	14,084.39	A
Cherry		659.45	273	6,372.90	A
Chervil		1.03	4	2.00	A
Chinese Cabbage (Nappa)		21.26	185	824.75	A
Chive		8.23	7	15.50	A
Cilantro		4.03	25	198.70	A
Citrus		2.24	3	23.00	A
Collard		3.41	11	59.16	A
Corn (Forage - Fodder)		41.23	22	622.40	A
Corn, Human Consumption		361.84	473	7,479.75	A
Cotton		7.89	1	151.00	A
Cucumber		1.55	7	25.30	A
Date		42.89	4	104.00	A
Dill		0.30	1	0.75	A
Edible Flowers		0.13	1	0.25	A
Endive (Escarole)		10.97	167	510.04	A
Fava Bean		0.90	4	12.80	A
Fennel		6.41	69	169.60	A
Garlic		53.69	52	1,427.54	A
Grape		1,263.69	318	22,566.77	A
Grape, Wine		4,946.79	1,421	32,982.13	A
Grapefruit		62.77	27	216.60	A
Herb, Spice		1.53	6	3.50	A
Kale		123.48	294	1,738.04	A
		0.74	28	135,660.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
Total Pounds On This Commodity	124.22				
Kohlrabi		0.34	9	19.28	A
Landscape Maintenance		0.23			
Leek		16.15	88	578.38	A
Lemon		270.31	53	779.41	A
Lettuce, Head		664.21	3,361	40,676.43	A
Lettuce, Leaf		884.75	3,887	33,540.34	A
		0.73	28	135,660.00	S
Total Pounds On This Commodity	885.48				
Lime		0.13	1	0.25	A
Melon		15.19	13	513.15	A
Mint		18.86	15	35.50	A
Mizuna		0.25	1	2.00	A
Mustard		33.41	144	668.11	A
Mustard Greens		2.00	22	67.42	A
N-Grnhs Plants In Containers		246.47	495	403.02	A
		63.81	101	3,488,560.00	S
Total Pounds On This Commodity	310.28				
N-Outdr Flower		17.53	225	3,127,717.00	S
		0.07	1	12.00	A
Total Pounds On This Commodity	17.60				
N-Outdr Plants In Containers		214.90	159	1,765.63	A
		24.12	46	1,328,000.00	S
Total Pounds On This Commodity	239.02				
Nectarine		1,037.94	187	2,266.99	A
Oat		0.99	4	53.50	A
Oat (Forage - Fodder)		26.75	6	399.50	A
Olive		0.29	1	8.50	A
Onion, Dry		511.27	334	9,774.44	A
Onion, Green		1.50	22	112.70	A
Orange		6,416.73	676	16,723.71	A
Orchardgrass		1.80	1	80.00	A
Oregano		16.76	23	33.50	A
Parsley		70.32	260	2,012.35	A
Parsnip		0.68	8	45.30	A
Peach		748.88	400	6,336.14	A
Pear		569.81	64	3,133.70	A
Peas		268.30	406	4,246.41	A
Pecan		9.53	7	102.56	A
Pepper, Fruiting		218.76	170	3,823.20	A
Pepper, Spice		2.18	6	61.90	A
Persimmon		4.62	5	53.20	A
Pimento		10.84	6	114.90	A
Pistachio		2,207.72	109	11,268.14	A
Plum		260.76	151	2,311.49	A
Pluot		0.12	1	1.60	A
Pome Fruit		7.77	5	25.50	A
Pomegranate		124.48	21	1,576.00	A
Potato		0.40	1	3.00	A
Prune		347.39	107	4,413.06	A
Pumpkin		14.16	105	429.46	A
Quince		1.74	1	9.00	A
Radicchio		6.01	25	298.20	A
Radish		19.17	405	749.23	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
Rapini		13.17	3	57.30	A
Raspberry		48.52	135	1,029.77	A
Rice		33.03	24	1,667.63	A
Rights Of Way		10.81			
		4.56	2	187.00	A
Total Pounds On This Commodity	15.38				
Rosemary		8.23	8	15.50	A
Sage		1.73	3	4.50	A
Shallot		9.69	6	55.50	A
Soil Fumigation/Preplant		3.54	16	361.30	A
Spinach		6.77	51	191.81	A
Squash		10.86	12	116.00	A
Squash, Summer		0.41	2	22.00	A
Strawberry		1,063.88	544	13,944.36	A
Sudangrass		1.32	3	68.00	A
Sugarbeet		81.01	139	9,495.50	A
Sunflower		10.24	8	567.60	A
Sweet Potato		1.31	3	311.00	A
Swiss Chard		28.80	136	267.63	A
Tangelo		254.06	40	731.28	A
Tangerine		366.32	68	2,984.03	A
Tarragon		3.52	11	7.50	A
Thyme		9.06	12	17.25	A
Tomato		257.02	149	5,880.01	A
Tomato, Processing		263.71	157	7,898.79	A
Turnip		3.16	53	120.35	A
Uncultivated Ag		141.59	295	8,218.05	A
Uncultivated Non-Ag		0.98	4	27.25	A
Walnut		7,783.81	823	29,350.34	A
Watermelon		422.34	113	6,076.00	A
Wheat		44.94	35	1,479.58	A
Chemical Total		51,112.97	28,718		
POLYETHOXYLATED CASTOR OIL					
Alfalfa		189.59	218	12,709.60	A
Almond		340.36	235	9,717.29	A
Avocado		0.50	7	35.00	A
Bok Choy		0.13	5	16.00	A
Broccoli		37.43	131	4,508.44	A
Cabbage		19.95	35	886.50	A
Cantaloupe		4.55	12	671.00	A
Carrot		6.23	19	838.00	A
Cauliflower		32.00	49	2,186.90	A
Celery		1.25	7	140.90	A
Chinese Cabbage (Nappa)		0.36	8	50.57	A
Corn (Forage - Fodder)		18.69	15	1,062.00	A
Corn, Human Consumption		375.81	343	22,467.00	A
Endive (Escarole)		0.09	6	13.62	A
Grape, Wine		8.51	4	268.92	A
Grapefruit		45.87	34	1,228.00	A
Kumquat		0.23	2	10.00	A
Lemon		271.49	177	7,235.51	A
Lettuce, Head		13.08	58	1,150.47	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHOXYLATED CASTOR OIL				
Lettuce, Leaf	9.31	96	1,331.76	A
Lime	18.28	6	308.40	A
N-Outdr Flower	0.38	2	49.00	A
Olive	0.30	1	2.00	A
Onion, Dry	33.69	67	3,489.40	A
Orange	27.15	27	759.00	A
Peach	77.20	29	1,008.00	A
Pomegranate	2.28	1	60.00	A
Prune	16.34	6	303.00	A
Rice	294.13	315	23,132.55	A
Rights Of Way	11.11	6	398.60	A
Soil Fumigation/Preplant	15.66	8	750.80	A
Sugarbeet	0.46	2	55.00	A
Sunflower	71.26	40	2,396.10	A
Tangelo	31.90	31	855.00	A
Tangerine	41.09	38	1,354.83	A
Tomato, Processing	5.26	5	422.00	A
Uncultivated Ag	16.73	12	1,101.00	A
Walnut	240.07	177	6,158.67	A
Watermelon	6.84	15	544.00	A
Wheat	1.64	3	90.00	A
Chemical Total	2,287.19	2,252		
POLYETHOXY POLYPROPOXY POLYETHOXY ETHANOL - IODINE COMPLEX				
Regulatory Pest Control	0.42			
Structural Pest Control	0.25			
Chemical Total	0.67			
POLYETHYLENE GLYCOL				
Alfalfa	10,257.22	2,128	121,979.80	A
Alfalfa-Grass Mixture	4.64	1	37.00	A
Almond	24,756.44	2,505	115,233.80	A
Animal Premise	5.30		6.00	A
Apple	98.96	100	399.64	A
Apricot	292.75	122	1,287.22	A
Asparagus	1.11	1	70.00	A
Barley	14.21	9	462.00	A
Barley (Forage - Fodder)	2.53	3	135.00	A
Basil, Sweet	4.98	1	60.00	A
Bean, Dried	169.99	55	2,870.10	A
Bean, Succulent	4.98	3	20.00	A
Bermudagrass	135.22	36	1,879.80	A
Blackberry	42.26	2	38.50	A
Blueberry	1,554.28	101	4,324.82	A
Broccoli	229.76	99	3,234.78	A
Cabbage	3.32	14	118.90	A
Canola (Rape)	0.66	2	11.00	A
Cantaloupe	341.27	72	2,951.70	A
Carrot	264.62	97	3,402.10	A
Cauliflower	1.51	3	15.00	A
Celery	2.48	2	37.00	A
Cherry	3,229.09	739	10,416.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL					
Chestnut		0.99	1	3.00	A
Citrus		12.26	2	20.00	A
Clover		4.11	1	31.00	A
Collard		1.41	2	28.00	A
Corn (Forage - Fodder)		8,152.29	1,398	62,754.67	A
Corn, Grain		398.96	166	5,008.12	A
Corn, Human Consumption		39.37	19	1,033.25	A
Cotton		7,083.94	915	59,448.46	A
Ditch Bank		39.79	2	30.50	A
Fig		1.61	5	8.70	A
Forage Hay/Silage		123.50	41	1,626.40	A
Garlic		268.68	29	3,938.00	A
Grape		8,843.38	1,744	49,331.21	A
Grape, Wine		8,961.65	1,381	58,045.70	A
Grapefruit		136.19	38	433.22	A
Grass, Seed		0.83	3	4.00	A
Kale		1.06	4	16.00	A
Kiwi		15.76	8	55.00	A
Kohlrabi		1.22	3	21.00	A
Landscape Maintenance		6.65			
		0.08	1	1.00	A
Total Pounds On This Commodity	6.74				
Lemon		389.40	151	2,178.67	A
Lettuce, Head		224.32	94	3,730.42	A
Lettuce, Leaf		256.15	129	3,708.25	A
Lime		0.77	1	2.50	A
Melon		169.50	45	1,319.60	A
N-Grnhs Plants In Containers		0.33	1	840.00	S
		0.33	1	1.00	A
Total Pounds On This Commodity	0.66				
N-Outdr Plants In Containers		1,296.34	300	5,810.91	A
N-Outdr Transplants		181.92	63	793.95	A
Nectarine		693.36	487	3,328.59	A
Oat		51.16	17	562.00	A
Oat (Forage - Fodder)		2,492.80	399	15,693.29	A
Olive		511.10	123	2,870.21	A
Onion, Dry		748.43	184	9,271.30	A
Orange		8,027.84	1,302	25,389.27	A
Orchardgrass		10.45	2	84.00	A
Pastureland		92.72	12	795.10	A
Peach		4,055.89	1,302	16,388.12	A
Pear		128.82	85	797.46	A
Pecan		60.89	15	348.00	A
Pepper, Fruiting		37.06	20	269.69	A
Persimmon		72.45	15	202.90	A
Pistachio		6,185.38	412	22,788.31	A
Plum		728.89	454	3,221.86	A
Pomegranate		303.73	88	1,981.84	A
Pomelo		4.14	2	8.00	A
Potato		71.83	35	1,985.90	A
Prune		2,846.99	276	7,562.81	A
Pumpkin		23.58	18	204.00	A
Quince		12.39	7	81.04	A
Rangeland		19.17	2	382.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL					
Research Commodity		9.47	5	33.12	A
		0.99			
Total Pounds On This Commodity	10.46				
Rice		120.56	45	4,628.80	A
Rice, Wild		16.57	3	132.00	A
Rights Of Way		3,229.18			
		766.67	77	2,013.50	A
Total Pounds On This Commodity	3,995.85				
Ryegrass		31.03	13	464.00	A
Safflower		170.70	14	1,924.00	A
Soil Fumigation/Preplant		370.46	52	2,244.78	A
Sorghum (Forage - Fodder)		443.21	100	5,525.50	A
Sorghum/Milo		82.69	31	1,794.00	A
Soybean		0.40	2	5.00	A
Spinach		31.50	12	350.00	A
Squash		22.11	16	193.00	A
Stone Fruit		4.24	1	6.40	A
Strawberry		164.81	14	814.99	A
Structural Pest Control		0.62			
Sudangrass		72.38	23	579.00	A
Sugarbeet		574.29	142	8,981.90	A
Sunflower		88.32	36	1,740.70	A
Sweet Potato		67.62	9	145.00	A
Tangelo		94.09	22	298.37	A
Tangerine		1,330.24	280	5,237.14	A
Tomatillo		7.87	1	50.00	A
Tomato		640.51	134	5,996.42	A
Tomato, Processing		3,279.30	398	26,538.76	A
Triticale		228.02	41	2,380.44	A
Turf/Sod		23.42	9	158.50	A
Turnip		0.35	3	18.00	A
Uncultivated Ag		1,056.45	220	10,617.86	A
Uncultivated Non-Ag		227.39	22	836.64	A
Unknown		10.50	3	158.00	A
Vegetable		0.66	1	2.00	A
Walnut		13,512.36	1,556	42,997.88	A
Watermelon		311.91	24	1,231.00	A
Wheat		2,793.56	447	24,942.40	A
Wheat (Forage - Fodder)		2,054.01	568	28,293.59	A
Chemical Total		137,047.92	22,224		
POLYETHYLENE GLYCOL DIACETATE					
Alfalfa		3.70	12	381.00	A
Almond		35.31	132	11,318.53	A
Apricot		< 0.01	1	3.80	A
Avocado		0.04	1	8.00	A
Cabbage		0.06	2	22.00	A
Carrot		0.06	2	31.00	A
Cauliflower		0.03	1	10.10	A
Cherry		0.04	2	15.00	A
Corn (Forage - Fodder)		0.51	1	47.60	A
Grape		2.54	5	218.00	A
Grape, Wine		68.83	505	15,064.13	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL DIACETATE				
Kale	0.07	3	26.25	A
Landscape Maintenance	0.15			
Lemon	1.31	2	65.00	A
Lettuce, Leaf	0.46	12	187.50	A
Mizuna	0.01	1	5.00	A
Nectarine	< 0.01	1	1.00	A
Oat	0.01	1	1.00	A
Onion, Dry	0.56	10	226.90	A
Orange	6.80	36	577.50	A
Peach	0.35	13	73.74	A
Pistachio	4.73	17	1,601.00	A
Pomegranate	0.17	2	320.00	A
Prune	1.09	7	283.50	A
Rights Of Way	< 0.01			
Strawberry	0.06	1	12.00	A
Structural Pest Control	0.01			
Tangelo	0.42	2	26.00	A
Turf/Sod	0.03	2	27.00	A
Walnut	13.48	58	1,841.43	A
Wheat	0.07	2	135.00	A
Chemical Total	140.90	834		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Alfalfa	317.74	48	3,148.17	A
Almond	3,544.16	664	41,271.92	A
Artichoke, Globe	191.82	147	1,695.92	A
Avocado	392.49	82	2,106.27	A
Bean, Dried	12.53	9	172.00	A
Beet	0.22	1	2.00	A
Blackberry	6.06	3	52.00	A
Bok Choy	1.41	16	17.90	A
Broccoli	1,152.76	1,186	13,157.87	A
Brussels Sprout	230.94	154	2,100.54	A
Cabbage	240.46	232	1,588.85	A
Cauliflower	581.95	509	5,019.91	A
Celery	630.73	534	5,912.78	A
Cherry	28.94	7	124.00	A
Chinese Cabbage (Nappa)	129.30	93	739.64	A
Cilantro	0.74	2	19.00	A
Citrus	0.08	1	4,200.00	U
Collard	5.92	2	16.00	A
Corn (Forage - Fodder)	68.31	13	1,279.40	A
Corn, Grain	91.70	39	1,261.75	A
Corn, Human Consumption	0.65	1	4.20	A
Cotton	39.69	8	666.00	A
Cucumber	14.45	9	158.00	A
Ditch Bank	0.45	1	1.50	A
Endive (Escarole)	0.23	2	3.00	A
Fennel	1.26	7	6.50	A
Garlic	59.07	14	921.75	A
Grape	6.78	4	46.00	A
Grape, Wine	10,889.68	2,068	68,093.62	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER					
Kale		22.58	59	164.25	A
Kohlrabi		0.85	4	5.25	A
Landscape Maintenance		51.65			
Lemon		3,696.49	110	2,355.05	A
Lettuce, Head		1,657.19	1,211	15,299.30	A
Lettuce, Leaf		306.27	593	4,428.57	A
Melon		0.59	1	10.00	A
N-Grnhs Flower		271.25	1,181	1,677.99	A
N-Grnhs Plants In Containers		8.66	77	48.86	A
N-Grnhs Transplants		3.29	54	3,182,345.00	S
N-Outdr Flower		638.15	1,610	10,188.66	A
N-Outdr Plants In Containers		239.72	154	287.84	A
		0.14	2	24.00	U
Total Pounds On This Commodity	239.85				
N-Outdr Transplants		2.78	27	1,760,659.00	S
		1.92	9	55.00	A
Total Pounds On This Commodity	4.70				
Nectarine		1.58	1	6.00	A
Oat		6.03	10	117.50	A
Okra		3.57	1	60.00	A
Onion, Dry		36.38	39	310.25	A
Orange		29,397.55	65	4,729.76	A
Parsley		13.42	11	97.80	A
Peach		76.98	24	593.50	A
Pear		14.92	4	127.50	A
Pecan		9.60	1	60.00	A
Pepper, Fruiting		5.45	3	41.25	A
Pistachio		92.87	9	658.00	A
Potato		7.38	8	45.00	A
Prune		165.05	26	1,633.60	A
Radicchio		0.08	2	0.50	A
Radish		0.30	2	2.00	A
Raspberry		39.01	21	240.90	A
Rice		6,627.16	537	36,635.43	A
Rights Of Way		1,088.31			
Strawberry		5,658.39	916	38,105.78	A
Sunflower		30.34	5	327.00	A
Swiss Chard		3.98	6	31.25	A
Tangelo		6.72	4	92.00	A
Tangerine		19,673.84	32	3,263.36	A
Tomato		2.41	5	14.00	A
Tomato, Processing		22.26	6	552.00	A
Uncultivated Ag		58.35	31	920.10	A
Uncultivated Non-Ag		1.99	1	50.00	A
Unknown		0.86	3	8.50	A
Vegetables, Leafy		0.44	1	2.50	A
Walnut		5,103.26	991	46,110.47	A
Chemical Total		93,690.52	13,713		
POLYETHYLENE GLYCOL OLEATE					
Alfalfa		192.50	75	3,949.30	A
Bean, Dried		15.95	6	177.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL OLEATE					
Corn (Forage - Fodder)		35.66	14	424.00	A
Cotton		67.25	3	752.00	A
Fig		407.80	15	456.00	A
Grape		0.67	1	12.50	A
Landscape Maintenance		1.57	3	2.00	A
		1.31			
Total Pounds On This Commodity	2.88				
Melon		10.73	3	135.00	A
N-Outdr Plants In Containers		0.56	1	1.00	A
Onion, Dry		12.61	15	47.00	A
Strawberry		1.47	1	11.00	A
Sugarbeet		9.84	4	345.00	A
Timothy		11.45	1	128.00	A
Chemical Total		769.37	142		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)					
Corn, Human Consumption		1.78	14	492.40	A
Tomato, Processing		0.12	1	26.00	A
Chemical Total		1.90	15		
POLY-I-PARA-MENTHENE					
Alfalfa		170.80	14	793.00	A
Almond		2,866.67	137	10,239.93	A
Apple		872.51	102	1,718.27	A
Apricot		22.19	20	32.15	A
Artichoke, Globe		326.46	15	709.50	A
Arugula		15.38	18	52.43	A
Basil, Sweet		9.34	5	17.00	A
Beet		127.82	23	158.38	A
Blackberry		1.90	1	1.00	A
Blueberry		8.23	5	31.59	A
Broccoli		380.48	111	974.10	A
Brussels Sprout		1.40	3	3.00	A
Cabbage		53.73	11	178.20	A
Cantaloupe		121.43	5	340.00	A
Carrot		230.67	24	983.45	A
Cauliflower		17.55	15	54.20	A
Celery		134.95	133	515.30	A
Cherry		1,103.14	95	1,600.20	A
Chinese Cabbage (Nappa)		1.67	1	2.86	A
Cilantro		109.41	21	130.00	A
Citrus		0.61	1	2.00	A
Collard		11.02	12	19.89	A
Corn (Forage - Fodder)		0.45	1	9.00	A
Cotton		17.81	1	75.00	A
Cucumber		5.27	8	10.00	A
Eggplant		2.89	1	2.00	A
Fennel		81.38	28	172.15	A
Fig		3.33	1	7.00	A
Garlic		18.12	2	76.00	A
Grape		554.06	44	2,126.44	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLY-I-PARA-MENTHENE					
Grape, Wine		1,862.27	338	5,732.78	A
Herb, Spice		1.07	1	3.00	A
Kale		452.72	77	747.87	A
Landscape Maintenance		6.11			
Lemon		1.52	1	5.00	A
Lettuce, Head		34.40	16	141.70	A
Lettuce, Leaf		339.55	195	1,116.15	A
Lime		0.71	3	0.75	A
Melon		53.46	4	90.00	A
Mint		23.79	19	44.60	A
Mizuna		2.82	7	9.60	A
N-Grnhs Plants In Containers		210.90	184	448.63	A
		11.67	18	520,000.00	S
Total Pounds On This Commodity	222.56				
N-Grnhs Transplants		6.91	44	20.86	A
N-Outdr Flower		176.57	123	742.00	A
N-Outdr Plants In Containers		176.44	199	553.52	A
		0.45	1	20,000.00	S
Total Pounds On This Commodity	176.89				
N-Outdr Transplants		12.78	22	1,333,623.00	S
		11.43	103	37.31	A
Total Pounds On This Commodity	24.21				
Nectarine		671.20	212	1,460.67	A
Olive		64.27	8	78.00	A
Onion, Dry		1,049.49	77	4,165.16	A
Orange		61.79	15	121.00	A
Parsley		3.73	15	15.30	A
Peach		337.20	176	1,277.86	A
Pear		17.16	10	46.00	A
Peas		0.65	2	2.00	A
Pepper, Fruiting		3,810.85	250	11,350.84	A
Pepper, Spice		90.15	5	258.25	A
Pistachio		110.13	9	323.00	A
Plum		7.23	21	30.25	A
Pluot		0.69	1	1.00	A
Potato		976.22	58	3,629.40	A
Prune		0.01	1	0.01	A
Raspberry		83.40	34	335.96	A
Research Commodity		0.27			
Rice		37.99	1	43.00	A
Rights Of Way		0.07	1	0.25	A
Safflower		9.06	1	38.00	A
Spinach		250.18	93	461.35	A
Squash		35.84	5	108.10	A
Stone Fruit		2.08	2	5.75	A
Strawberry		1,617.08	242	4,827.93	A
Sudangrass		13.94	1	60.00	A
Sugarbeet		140.84	11	738.00	A
Sunflower		247.80	9	834.50	A
Sweet Potato		7.61	1	16.00	A
Swiss Chard		25.10	17	54.11	A
Tangerine		38.06	1	16.00	A
Tarragon		0.71	3	2.70	A
Tomato		6.84	4	19.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLY-I-PARA-MENTHENE					
Tomato, Processing		477.33	17	1,715.00	A
Triticale		7.45	1	77.00	A
Turf/Sod		157.49	13	131.00	A
Turnip		7.00	7	16.25	A
Uncultivated Ag		167.18	13	1,173.50	A
Walnut		2,718.85	293	6,735.61	A
Wheat		110.58	6	590.00	A
Chemical Total		24,019.78	3,849		
POLYMERIZED ACRYLIC ACID					
Alfalfa		44.20	15	759.00	A
Almond		133.43	96	2,792.80	A
Bermudagrass		9.43	3	171.00	A
Corn (Forage - Fodder)		12.11	4	257.00	A
Grape, Wine		11.09	9	212.01	A
Landscape Maintenance		0.79			
Peach		1.27	2	38.00	A
Rights Of Way		141.65			
		0.23	1	3.00	A
Total Pounds On This Commodity	141.89				
Strawberry		29.17	6	165.00	A
Uncultivated Ag		0.47	1	9.00	A
Walnut		50.36	24	946.00	A
Chemical Total		434.20	161		
POLYMERIZED PINENE					
Almond		2,684.11	110	5,713.52	A
Artichoke, Globe		105.76	7	89.68	A
Basil, Sweet		13.66	1	10.00	A
Cabbage		3.99	1	5.80	A
Carrot		24.42	10	143.00	A
Cherry		58.81	5	43.04	A
Cilantro		184.46	3	135.00	A
Citrus		4.92	1	18.00	A
Dill		310.16	6	227.00	A
Garbanzo Bean		4.44	1	13.00	A
Grape		1,426.48	81	3,959.13	A
Grape, Wine		313.26	9	895.62	A
Grapefruit		371.76	34	475.70	A
Herb, Spice		127.07	3	93.00	A
Landscape Maintenance		114.57			
		1.28	3	4.00	A
Total Pounds On This Commodity	115.85				
Lemon		761.00	68	1,131.17	A
Lettuce, Leaf		3.94	1	5.75	A
N-Grnhs Flower		22.00		20.00	A
N-Grnhs Plants In Containers		17.64	82	27.21	A
N-Outdr Flower		5.50		5.00	A
N-Outdr Plants In Containers		317.68	54	958.56	A
Nectarine		191.78	7	140.75	A
Olive		61.89	2	59.00	A
Onion, Dry		62.85	6	184.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYMERIZED PINENE					
Orange		14,414.86	857	18,551.70	A
Peach		42.31	9	44.50	A
Pepper, Fruiting		8.88	2	52.00	A
Pistachio		716.35	32	1,007.08	A
Plum		94.99	6	71.01	A
Pomegranate		17.49	3	32.50	A
Pomelo		50.94	6	69.00	A
Rice		1,313.14	21	831.80	A
Rice, Wild		5.85	1	3.80	A
Rights Of Way		1,128.67			
Soil Fumigation/Preplant		9.95	1	7.27	A
Strawberry		23.94	3	35.00	A
Tangelo		47.17	10	82.00	A
Tangerine		1,800.05	202	3,150.80	A
Uncultivated Ag		202.13	3	139.00	A
Walnut		763.19	39	1,126.38	A
Water Area		4.84	2	39.00	A
Chemical Total		27,838.17	1,692		
POLYOXIN D, ZINC SALT					
Almond		4,518.81	1,272	104,586.38	A
Blackberry		0.03	7	6.36	A
Blueberry		0.35	7	124.00	A
Broccoli		0.03	1	12.00	A
Golf Course Turf		6.20		12.00	A
Grape		803.09	411	19,029.31	A
Grape, Wine		987.17	664	23,779.44	A
Landscape Maintenance		387.48			
		2.49	4	8.40	A
		1.18	2	190,000.00	S
Total Pounds On This Commodity	391.14				
N-Grnhs Flower		13.13	25	70.29	A
		5.23	3	1,032,100.00	S
Total Pounds On This Commodity	18.36				
N-Grnhs Plants In Containers		7.86	243	3,747,550.00	S
		4.88	5	7.46	A
Total Pounds On This Commodity	12.73				
N-Grnhs Transplants		0.22	7	160,800.00	S
N-Outdr Flower		67.50	171	1,229.00	A
		0.76	14	143,240.00	S
Total Pounds On This Commodity	68.26				
N-Outdr Plants In Containers		24.81	69	399.70	A
		0.75	11	229,300.00	S
Total Pounds On This Commodity	25.56				
N-Outdr Transplants		0.05	3	3.25	A
		0.01	1	2,500.00	S
Total Pounds On This Commodity	0.06				
Pistachio		465.49	199	10,889.35	A
Raspberry		0.04	2	12.00	A
Research Commodity		< 0.01			
Rights Of Way		1.44			
		0.03	1	0.67	A
Total Pounds On This Commodity	1.47				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXIN D, ZINC SALT					
Strawberry		91.67	120	4,742.93	A
Uncultivated Ag		0.88	1	20.00	A
Walnut		5.59	4	144.20	A
Chemical Total		7,397.15	3,247		
POLYOXYETHYLENE CETYL-STEARYL ETHER					
Bean, Succulent		92.10	9	608.00	A
Bean, Unspecified		30.80	4	222.65	A
Blackberry		0.72	4	3.15	A
Blueberry		< 0.01	1	0.05	A
Brussels Sprout		1.45	1	12.00	A
Cabbage		86.56	51	476.35	A
Celery		261.10	41	1,389.07	A
Corn, Human Consumption		643.83	94	4,078.00	A
Ditch Bank		2.59	2	5.00	A
Kale		6.94	6	31.92	A
Lettuce, Leaf		13.74	9	87.15	A
Melon		0.80	1	5.00	A
N-Grnhs Plants In Containers		0.28	3	1.25	A
N-Outdr Plants In Containers		16.46	87	65.37	A
Pepper, Fruiting		4.87	2	30.19	A
Pimento		2.34	3	45.30	A
Pumpkin		10.10	5	62.25	A
Raspberry		190.75	42	503.23	A
Soil Fumigation/Preplant		3.55	2	13.50	A
Spinach		14.47	15	89.00	A
Strawberry		1,012.12	110	4,671.65	A
Tomato		16.83	8	68.00	A
Turf/Sod		51.89	75	640.25	A
Unknown		8.10	1	50.00	A
Watermelon		2.10	3	13.00	A
Chemical Total		2,474.48	579		
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE					
Almond		2.47	3	52.00	A
Landscape Maintenance		636.57			
Walnut		1.88	2	40.00	A
Water (Industrial)		874.65		137.00	U
		3.51		4,812.00	C
Total Pounds On This Commodity	878.16				
Chemical Total		1,519.09	5		
POLYOXYETHYLENE DIOLEATE					
Alfalfa		12.70	236	16,097.65	A
Almond		42.72	171	11,866.25	A
Asparagus		2.73	8	875.30	A
Barley (Forage - Fodder)		0.03	1	118.00	A
Bean, Dried		0.08	1	77.00	A
Broccoli		0.99	32	1,566.50	A
Cabbage		0.49	26	768.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE DIOLEATE					
Cantaloupe		1.02	25	1,529.00	A
Carrot		0.02	1	31.00	A
Cauliflower		0.38	14	618.00	A
Celery		0.04	4	67.00	A
Corn (Forage - Fodder)		2.29	47	2,941.60	A
Corn, Human Consumption		0.33	10	496.78	A
Cotton		9.92	45	4,042.80	A
County Ag Comm		4.88			
Garlic		4.45	26	3,955.50	A
Grape		4.52	71	2,432.10	A
Grape, Wine		41.05	507	16,439.12	A
Landscape Maintenance		139.21			
Lettuce, Head		2.21	109	3,877.71	A
Lettuce, Leaf		0.75	46	1,283.01	A
Onion, Dry		1.10	17	1,339.00	A
Orange		1.06	4	340.00	A
Parsley		0.16	1	155.00	A
Peach		1.37	41	704.40	A
Pear		0.07	2	26.73	A
Pistachio		0.74	8	421.47	A
Public Health		8.55			
Recreation Area		0.01		2.00	A
Regulatory Pest Control		89.71			
Rice		1.16	4	852.00	A
Rights Of Way		199.40			
		1.37	14	25.21	A
Total Pounds On This Commodity	200.77				
Safflower		0.42	8	503.00	A
Soil Fumigation/Preplant		1.81	15	1,504.00	A
Sorghum/Milo		1.22	22	1,974.40	A
Structural Pest Control		0.43			
Sugarbeet		0.70	23	1,117.00	A
Tomato		0.06	1	110.00	A
Tomato, Processing		8.74	71	7,850.70	A
Turf/Sod		0.15	4	142.00	A
Uncultivated Ag		0.58	6	423.00	A
Uncultivated Non-Ag		10.04	5	190.01	A
Walnut		16.04	80	4,614.92	A
Watermelon		0.80	27	1,226.00	A
Wheat		0.21	11	609.00	A
Wheat (Forage - Fodder)		2.25	59	3,516.60	A
Chemical Total		618.96	1,803		
POLYOXYETHYLENE MIXED FATTY ACID ESTER					
Alfalfa		4,672.49	997	47,514.63	A
Almond		526.63	72	1,822.43	A
Asparagus		8.36	2	30.00	A
Bean, Dried		11.79	3	75.00	A
Bermudagrass		0.70	1	5.00	A
Blueberry		11.59	3	52.00	A
Broccoli		43.66	38	574.60	A
Cantaloupe		10.44	8	118.10	A
Carrot		4.18	1	15.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE MIXED FATTY ACID ESTER					
Clover		82.93	9	297.90	A
Corn (Forage - Fodder)		5.01	2	48.00	A
Corn, Grain		2.65	1	9.50	A
Cotton		199.20	91	2,925.75	A
Forage Hay/Silage		6.13	1	22.00	A
Forest, Timberland		42.12	11	213.30	A
Grape		65.27	12	219.99	A
Grape, Wine		127.24	21	397.80	A
Lettuce, Head		8.62	7	123.84	A
Melon		7.64	15	110.40	A
Olive		115.76	8	118.40	A
Onion, Dry		67.53	9	286.77	A
Pistachio		98.21	5	342.04	A
Potato		79.32	3	358.00	A
Prune		43.76	8	143.27	A
Rice		7,581.27	368	21,987.08	A
Rice, Wild		3.62	1	13.00	A
Rights Of Way		36.42			
		2.79	1	10.00	A
Total Pounds On This Commodity	39.21				
Safflower		57.83	6	103.80	A
Soil Fumigation/Preplant		3.77	1	27.00	A
Sunflower		116.51	10	586.00	A
Tomato, Processing		370.50	74	1,533.32	A
Uncultivated Ag		156.23	24	989.60	A
Uncultivated Non-Ag		28.52	3	163.00	A
Walnut		138.05	37	617.58	A
Wheat		22.86	4	164.30	A
Chemical Total		14,759.61	1,857		
POLYOXYETHYLENE POLYOXYPROPYLENE					
Alfalfa		150.22	19	1,704.50	A
Almond		7,368.88	614	49,900.32	A
Apple		226.20	70	1,713.66	A
Apricot		91.13	8	407.36	A
Artichoke, Globe		9.54	6	52.06	A
Arugula		1.62	6	20.12	A
Avocado		33.34	6	299.00	A
Bean, Succulent		20.83	9	153.00	A
Beet		17.22	28	269.15	A
Blackberry		87.75	38	260.68	A
Blueberry		189.55	42	1,413.13	A
Bok Choy		3.69	7	34.84	A
Broccoli		205.39	118	4,679.14	A
Brussels Sprout		417.08	138	1,565.69	A
Cabbage		248.05	196	2,235.61	A
Cactus Pear		1.30	1	8.00	A
Cantaloupe		47.05	7	472.24	A
Carrot		5,534.36	359	21,553.67	A
Cauliflower		135.78	90	1,582.46	A
Celery		68.68	38	562.55	A
Cherry		427.59	105	3,158.02	A
Chinese Cabbage (Nappa)		3.01	3	17.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE POLYOXYPROPYLENE					
Chive		0.21	1	2.17	A
Citrus		3.60	1	20.00	A
Collard		10.78	19	86.35	A
Corn (Forage - Fodder)		506.29	144	6,549.00	A
Corn, Human Consumption		175.14	389	2,204.37	A
Cotton		41.15	11	911.00	A
Cucumber		24.06	4	28.50	A
Daikon		0.87	5	9.57	A
Dandelion Green		0.44	4	6.48	A
Eggplant		0.34	1	3.00	A
Fava Bean		2.26	4	12.80	A
Grape		9,497.97	2,077	92,911.41	A
Grape, Wine		2,520.62	540	21,970.03	A
Grapefruit		115.34	4	162.00	A
Herb, Spice		1.06	2	10.00	A
Kale		87.80	98	1,182.41	A
Kiwi		1.22	1	11.00	A
Landscape Maintenance		9.96			
Leek		10.94	6	82.98	A
Lemon		134.19	6	177.00	A
Lettuce, Head		43.39	18	371.06	A
Lettuce, Leaf		224.58	225	1,986.36	A
Mango		61.70	8	160.00	A
Melon		45.48	30	1,058.50	A
Mint		0.64	3	4.00	A
Mustard		23.35	9	225.92	A
N-Grnhs Flower		516.73	1,618	3,258.90	A
N-Grnhs Plants In Containers		478.83	377	1,305.82	A
		2.03	91	1,793,956.00	S
		0.80	1	16,000.00	U
Total Pounds On This Commodity	481.66				
N-Outdr Flower		10.85	88	107.27	A
N-Outdr Plants In Containers		115.31	137	351.73	A
N-Outdr Transplants		8.06	28	1,680.00	A
Oat		13.55	1	6.66	A
Onion, Dry		338.53	57	2,116.54	A
Onion, Green		0.14	1	0.60	A
Orange		419.62	57	1,402.48	A
Orchard Floor		0.80	1	1.50	A
Parsley		4.15	6	68.08	A
Peach		388.63	110	2,324.62	A
Pecan		2.87	4	25.56	A
Pepper, Fruiting		411.94	120	3,432.62	A
Pepper, Spice		3.97	1	38.00	A
Persimmon		11.60	2	55.00	A
Pistachio		1,359.35	146	12,301.32	A
Pomegranate		1,410.29	27	2,191.00	A
Potato		1.70	1	15.00	A
Prune		172.44	32	1,162.50	A
Pumpkin		4.18	5	47.50	A
Radicchio		37.62	68	4,339.00	A
Raspberry		903.65	381	3,668.49	A
Regulatory Pest Control		75.91			
Research Commodity		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE POLYOXYPROPYLENE					
Rice		1,095.08	156	10,308.55	A
Rights Of Way		34.03	17	39.50	A
Spinach		35.09	15	354.47	A
Squash, Summer		0.34	5	1.25	A
Squash, Winter		0.27	2	1.00	A
Stone Fruit		1.06	1	6.00	A
Strawberry		16,828.64	1,704	66,745.27	A
Sugarbeet		3.39	1	104.00	A
Sunflower		3.26	4	129.00	A
Swiss Chard		38.80	47	329.22	A
Tangelo		11.03	1	13.00	A
Tangerine		515.10	59	1,999.07	A
Tarragon		0.11	2	1.00	A
Tomato		1,185.39	207	11,373.31	A
Tomato, Processing		453.06	137	9,021.98	A
Turnip		1.00	3	7.32	A
Uncultivated Ag		2.78	4	105.00	A
Uncultivated Non-Ag		4.01	2	1.50	A
Walnut		8,415.67	964	43,304.87	A
Watermelon		662.10	104	5,468.19	A
Chemical Total		64,815.31	12,313		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER					
Alfalfa		16.01	22	2,087.00	A
Almond		5,806.00	924	34,988.06	A
Apple		7.47	2	82.50	A
Apricot		27.49	5	178.00	A
Cherry		130.09	40	874.05	A
Citrus		2.54	2	7.40	A
Corn (Forage - Fodder)		66.18	143	4,991.56	A
Corn, Human Consumption		12.77	4	152.00	A
Cucumber		0.20	1	8.80	A
Forage Hay/Silage		0.81	1	9.50	A
Garlic		8.42	4	350.00	A
Grape		20.89	9	296.00	A
Grape, Wine		291.89	87	3,800.84	A
Landscape Maintenance		< 0.01			
Lemon		7.81	1	18.00	A
Lettuce, Head		0.42	1	22.00	A
Lettuce, Leaf		0.64	1	33.00	A
N-Grnhs Plants In Containers		13.73	10	18.21	A
		0.37	3	23,650.00	S
Total Pounds On This Commodity	14.10				
N-Grnhs Transplants		0.06	3	0.18	A
N-Outdr Plants In Containers		262.34	77	716.18	A
N-Outdr Transplants		144.35	102	2,017.40	A
		20.00	44	44.00	U
Total Pounds On This Commodity	164.35				
Onion, Dry		7.44	17	211.40	A
Orange		103.40	16	240.50	A
Peach		381.27	241	3,129.51	A
Pistachio		28.11	1	90.00	A
Plum		1.59	2	9.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER					
Rights Of Way		0.17	8	11.09	A
		0.07	1	4,500.00	S
Total Pounds On This Commodity	0.24				
Tangelo		8.69	1	20.00	A
Tangerine		0.53	1	5.00	A
Uncultivated Ag		56.44	7	11.20	A
Walnut		1,152.52	308	7,237.97	A
Wheat		28.86	9	172.00	A
Chemical Total		8,609.58	2,098		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER					
Alfalfa		89,864.03	1,318	95,053.09	A
Almond		3,131.89	158	6,164.26	A
Apple		0.62	1	4.00	A
Artichoke, Globe		36.24	5	47.80	A
Bean, Dried		360.04	21	1,016.80	A
Beet		6.00	2	6.34	A
Bermudagrass		946.53	18	915.00	A
Blueberry		7.67	3	62.00	A
Bok Choy		1.06	2	5.46	A
Broccoli		206.66	7	196.20	A
Cabbage		3.63	1	31.00	A
Cantaloupe		246.52	4	236.00	A
Carrot		5,121.52	128	6,452.15	A
Cauliflower		15.12	1	74.00	A
Celery		1,108.26	155	1,259.93	A
Cherry		97.79	13	126.40	A
Cilantro		86.33	6	225.00	A
Corn (Forage - Fodder)		384.15	3	299.00	A
Corn, Human Consumption		10,943.69	267	12,808.55	A
Cotton		2,947.75	131	16,695.00	A
Endive (Escarole)		8.53	6	11.78	A
Fennel		18.33	17	33.90	A
Forage Hay/Silage		106.41	2	25.50	A
Garbanzo Bean		2.81	1	35.71	A
Garlic		17.02	2	110.00	A
Grape		2,169.67	201	18,396.73	A
Grape, Wine		7,154.12	1,074	18,105.31	A
Kiwi		3.96	1	32.00	A
Landscape Maintenance		169.75			
Lettuce, Head		1,046.39	81	1,206.76	A
Lettuce, Leaf		626.13	80	811.31	A
N-Outdr Plants In Containers		96.79	4	40.00	A
Oat		314.64	18	723.40	A
Oat (Forage - Fodder)		1.15	1	3.00	A
Olive		214.58	4	101.33	A
Onion, Dry		3,589.21	62	3,151.65	A
Orange		10.71	3	63.00	A
Parsley		4.11	2	8.00	A
Pastureland		780.47	6	520.00	A
Peach		0.45	1	1.78	A
Peas		1.20	3	13.00	A
Pepper, Fruiting		41.62	2	27.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER					
Pistachio		1,201.83	76	11,122.14	A
Potato		6.97	1	73.70	A
Prune		125.39	15	236.17	A
Pumpkin		118.75	28	123.35	A
Rangeland		4.73	1	75.00	A
Rice		6,220.74	282	19,414.85	A
Rice, Wild		8.57	1	68.00	A
Rights Of Way		2,321.05			
		12.86	3	43.00	A
Total Pounds On This Commodity	2,333.90				
Rye		14.18	1	25.00	A
Safflower		698.03	18	4,512.00	A
Soil Fumigation/Preplant		264.17	52	3,393.48	A
Spinach		139.14	14	147.21	A
Sudangrass		2,944.67	35	2,124.62	A
Sugarbeet		6,223.71	103	6,735.36	A
Sugarcane		206.41	3	110.00	A
Sunflower		434.28	19	1,610.00	A
Tomato, Processing		455.60	96	3,005.00	A
Uncultivated Ag		9,992.61	432	13,238.30	A
Uncultivated Non-Ag		1.21	4	20.00	A
Unknown		1.16	1	7.33	A
Walnut		411.25	79	1,276.23	A
Wheat		6,510.12	73	5,110.69	A
Wheat (Forage - Fodder)		53.83	2	145.00	A
Chemical Total		170,264.83	5,154		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS					
Alfalfa		283.35	55	2,581.20	A
Almond		3,183.43	211	12,423.68	A
Apple		0.06	1	0.50	A
Bean, Dried		12.46	3	93.50	A
Carrot		67.92	4	254.78	A
Clover		83.43	10	313.00	A
Corn (Forage - Fodder)		87.20	21	1,084.90	A
Corn, Grain		11.42	4	150.00	A
Corn, Human Consumption		28.12	4	139.00	A
Cotton		907.09	133	6,903.90	A
Garlic		41.58	4	156.00	A
Grape		256.62	28	968.54	A
Grape, Wine		6.82	10	96.00	A
Grapefruit		0.44	1	10.00	A
Kiwi		11.72	1	10.00	A
Landscape Maintenance		320.86			
Melon		0.27	1	1.00	A
Onion, Dry		104.58	7	392.30	A
Orange		13.30	46	420.00	A
Peach		2.19	4	26.66	A
Pistachio		69.08	5	247.40	A
Plum		8.92	3	24.00	A
Potato		97.43	9	365.50	A
Prune		12.61	2	44.00	A
Radicchio		2.00	1	85.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Rice	698.09	75	3,643.70	A
Rights Of Way	1,256.10			
Soil Fumigation/Preplant	1.00	1	25.00	A
Sorghum (Forage - Fodder)	0.27	1	10.00	A
Strawberry	1.13	1	46.00	A
Sudangrass	1.87	1	42.00	A
Uncultivated Ag	2.78	10	122.50	A
Uncultivated Non-Ag	96.58	6	629.00	A
Vertebrate Control	2.13			
Walnut	29.14	23	420.00	A
Water Area	1,023.45		2,876.04	A
Chemical Total	8,725.44	686		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	581.68	640	34,334.32	A
Almond	934.66	601	33,788.97	A
Apricot	2.80	7	83.58	A
Avocado	1.42	24	1,338.00	A
Barley (Forage - Fodder)	0.60	2	117.90	A
Bean, Dried	9.77	41	1,831.80	A
Bermudagrass	1.54	3	102.80	A
Blackberry	< 0.01		16.00	A
Blueberry	0.15	1	8.27	A
Cantaloupe	0.27	1	19.00	A
Carrot	1.68	2	45.00	A
Cherry	186.64	78	2,473.30	A
Corn (Forage - Fodder)	171.12	300	17,741.96	A
Corn, Grain	18.96	45	1,948.10	A
Corn, Human Consumption	103.61	62	3,392.20	A
Cotton	889.54	841	53,281.07	A
County Ag Comm	1.39			
Fig	35.40	40	2,527.14	A
Forage Hay/Silage	1.08	1	29.00	A
Garlic	4.78	2	160.00	A
Grape	531.30	503	15,836.41	A
Grape, Wine	88.01	121	5,365.02	A
Grapefruit	0.71	1	19.10	A
Kale	0.09	2	24.00	A
Kiwi	1.35	19	170.20	A
Landscape Maintenance	106.59			
Lemon	1.71	24	942.00	A
Lettuce, Leaf	< 0.01	1	8.01	A
Melon	3.37	1	295.40	A
Mustard	0.14	1	10.00	A
N-Outdr Plants In Containers	0.06	3	2.00	A
Nectarine	1.10	8	32.48	A
Nuts	0.04	1	3.25	A
Oat	0.15	1	20.00	A
Oat (Forage - Fodder)	0.30	2	40.00	A
Olive	3.89	3	52.00	A
Onion, Dry	11.73	6	445.00	A
Orange	0.34	2	18.00	A
Pastureland	1.82	5	149.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN MONOOLEATE					
Peach		112.77	106	2,074.46	A
Pecan		4.82	5	226.00	A
Persimmon		3.99	6	167.00	A
Pistachio		251.13	208	10,123.79	A
Plum		94.35	187	1,597.65	A
Pomegranate		9.54	14	440.13	A
Pomelo		0.27	2	15.00	A
Potato		1.49	5	199.40	A
Prune		128.98	87	2,733.30	A
Public Health		2.44			
Radicchio		1.91	8	509.70	A
Rangeland		0.50		57.00	A
Raspberry		1.83	6	98.00	A
Regulatory Pest Control		26.23			
Rice		635.88	192	13,333.30	A
Rights Of Way		377.22			
		0.86	16	53.54	A
Total Pounds On This Commodity	378.07				
Safflower		11.23	6	1,392.00	A
Soil Fumigation/Preplant		1.14	1	153.00	A
Sorghum (Forage - Fodder)		4.37	6	464.00	A
Structural Pest Control		1.32			
Sudangrass		0.82	3	43.00	A
Sugarbeet		11.96	8	798.66	A
Sunflower		5.00	4	133.82	A
Tomato		0.22	2	30.00	A
Tomato, Processing		43.33	23	2,040.05	A
Uncultivated Ag		68.19	51	3,574.00	A
Uncultivated Non-Ag		7.73	6	295.61	A
Walnut		287.52	220	6,862.34	A
Water Area		1.39		18.60	A
Wheat		20.63	11	789.00	A
Chemical Total		5,818.87	4,578		
POLYOXYETHYLENE SORBITAN MONOSTEARATE					
Pistachio		15.66	2	110.50	A
Chemical Total		15.66	2		
POLYOXYETHYLENE SORBITAN TRIOLEATE					
Alfalfa		3,840.05	656	35,535.12	A
Almond		6,427.19	607	34,875.64	A
Apricot		18.43	7	83.58	A
Avocado		9.34	24	1,338.00	A
Barley (Forage - Fodder)		3.93	2	117.90	A
Basil, Sweet		0.15	7	12.67	A
Bean, Dried		64.24	41	1,831.80	A
Beet		0.47	21	38.74	A
Bermudagrass		10.12	3	102.80	A
Blackberry		0.03		16.00	A
Blueberry		0.98	1	8.27	A
Bok Choy		0.60	42	49.72	A
Cabbage		0.59	37	48.86	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Cantaloupe	1.75	1	19.00	A
Carrot	38.36	32	1,200.00	A
Celeriac	0.05	4	4.28	A
Cherry	1,228.62	78	2,473.30	A
Chinese Cabbage (Nappa)	0.32	17	26.12	A
Cilantro	0.54	22	44.81	A
Collard	0.64	34	52.61	A
Corn (Forage - Fodder)	1,130.58	327	19,051.96	A
Corn, Grain	124.65	45	1,948.10	A
Corn, Human Consumption	682.13	62	3,392.20	A
Cotton	5,886.51	845	53,621.62	A
Daikon	0.12	12	10.18	A
Dandelion Green	0.06	5	5.11	A
Dill	0.12	8	9.76	A
Endive (Escarole)	0.13	12	10.68	A
Fennel	0.01	2	1.23	A
Fig	232.70	40	2,527.14	A
Forage Hay/Silage	7.13	1	29.00	A
Garlic	31.49	2	160.00	A
Grape	3,934.07	535	17,606.96	A
Grape, Wine	579.60	122	5,424.28	A
Grapefruit	4.70	1	19.10	A
Kale	1.14	44	69.93	A
Kiwi	8.88	19	170.20	A
Kohlrabi	0.15	15	12.61	A
Landscape Maintenance	440.01			
Leek	0.20	8	16.59	A
Lemon	12.70	27	1,028.00	A
Lettuce, Leaf	1.29	67	107.10	A
Melon	22.15	1	295.40	A
Mustard	1.34	28	44.66	A
Mustard Greens	0.57	32	47.09	A
N-Outdr Plants In Containers	0.40	3	2.00	A
Nectarine	7.24	8	32.48	A
Nuts	0.24	1	3.25	A
Oat	0.98	1	20.00	A
Oat (Forage - Fodder)	3.13	4	258.00	A
Olive	25.60	3	52.00	A
Onion, Dry	85.36	79	765.00	A
Orange	2.22	2	18.00	A
Parsley	0.05	2	4.54	A
Pastureland	11.99	5	149.00	A
Peach	741.33	106	2,074.46	A
Pecan	31.74	5	226.00	A
Persimmon	26.22	6	167.00	A
Pistachio	1,652.57	208	10,123.79	A
Plum	654.90	191	1,649.65	A
Pomegranate	62.80	14	440.13	A
Pomelo	1.77	2	15.00	A
Potato	9.81	5	199.40	A
Prune	857.29	88	2,768.30	A
Radicchio	12.61	12	512.85	A
Rangeland	3.29		57.00	A
Raspberry	12.06	6	98.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN TRIOLEATE					
Regulatory Pest Control		3.97			
Rice		4,186.18	192	13,333.30	A
Rights Of Way		2,122.49			
		3.07	2	28.33	A
Total Pounds On This Commodity	2,125.56				
Safflower		73.84	6	1,392.00	A
Soil Fumigation/Preplant		7.53	1	153.00	A
Sorghum (Forage - Fodder)		28.71	6	464.00	A
Spinach		0.35	26	28.87	A
Structural Pest Control		7.87			
Sudangrass		5.77	4	103.00	A
Sugarbeet		78.73	8	798.66	A
Sunflower		32.93	4	133.82	A
Swiss Chard		0.61	45	50.67	A
Tomato		1.48	2	30.00	A
Tomato, Processing		292.60	28	2,815.05	A
Turnip		0.33	26	27.13	A
Uncultivated Ag		448.86	51	3,574.00	A
Uncultivated Non-Ag		31.98	1	105.60	A
Walnut		1,895.03	224	6,899.26	A
Water Area		9.15		18.60	A
Wheat		135.81	11	789.00	A
Chemical Total		38,319.77	5,284		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER					
Alfalfa		5,907.14	265	17,363.43	A
Almond		5,488.80	328	9,918.08	A
Apple		421.99	15	292.00	A
Apricot		25.78	6	45.05	A
Avocado		860.81	60	3,190.45	A
Bean, Dried		70.77	8	407.67	A
Bean, Succulent		135.50	12	339.00	A
Bean, Unspecified		24.60	1	64.00	A
Bermudagrass		175.16	7	452.00	A
Cabbage		69.25	9	146.00	A
Cantaloupe		354.35	21	641.99	A
Carrot		27.26	1	80.00	A
Cauliflower		147.98	5	342.00	A
Cherry		3,837.10	168	3,225.34	A
Citrus		0.05	1	0.20	A
Corn (Forage - Fodder)		1,289.60	95	4,887.50	A
Corn, Human Consumption		3,147.83	695	20,457.50	A
Cotton		211.52	13	455.00	A
Cucumber		31.79	4	114.00	A
Forage Hay/Silage		64.53	11	365.50	A
Garlic		10.08	2	175.00	A
Grape		1,200.55	12	907.00	A
Grape, Wine		32,563.59	468	22,558.65	A
Grapefruit		38.09	11	217.50	A
Guava		30.48	11	181.00	A
Kale		5.53	2	8.00	A
Kiwi		61.49	1	40.00	A
Lemon		0.49	2	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER					
Lettuce, Leaf		19.47	1	36.00	A
Lime		25.31	6	90.00	A
Melon		66.96	9	239.53	A
N-Grnhs Plants In Containers		15.70	4	6.91	A
		0.68	2	3,280.00	S
Total Pounds On This Commodity	16.38				
N-Outdr Flower		1.28	1	6.00	A
N-Outdr Transplants		70.71	9	48.25	A
Nectarine		21.45	14	50.04	A
Oat		42.78	4	151.00	A
Oat (Forage - Fodder)		188.00	11	1,017.50	A
Olive		33.82	9	98.00	A
Onion, Dry		162.38	18	744.50	A
Orange		142.84	32	1,263.00	A
Pastureland		10.15	1	22.00	A
Peach		2,460.75	116	1,725.68	A
Pecan		1.54	1	2.00	A
Pepper, Fruiting		344.64	84	1,291.00	A
Persimmon		30.74	1	20.00	A
Pistachio		657.67	21	935.01	A
Plum		1.87	5	4.10	A
Pluot		0.55	1	0.90	A
Prune		3,058.46	83	2,724.44	A
Rice		14,991.58	508	38,149.14	A
Rights Of Way		219.42			
		167.68	21	601.00	A
Total Pounds On This Commodity	387.10				
Ryegrass		24.41	3	100.50	A
Soil Fumigation/Preplant		53.45	5	179.50	A
Squash		87.31	8	306.00	A
Sudangrass		4.73	2	62.00	A
Sugarbeet		85.67	7	345.00	A
Sunflower		123.90	5	497.02	A
Tomato, Processing		721.97	81	3,334.20	A
Uncultivated Ag		644.23	35	1,721.60	A
Uncultivated Non-Ag		2.34	1	4.00	A
Walnut		17,353.58	481	15,366.94	A
Watermelon		37.97	5	78.04	A
Wheat		2,259.37	86	5,357.18	A
Wheat (Forage - Fodder)		53.68	2	123.00	A
Chemical Total		100,391.17	3,917		
POLYPROPYLENE GLYCOL					
Almond		0.29	3	145.75	A
Carrot		0.05	3	106.00	A
Corn (Forage - Fodder)		0.06	11	75.60	A
Grape		1.23	15	301.50	A
Grape, Wine		31.69	800	15,675.49	A
Landscape Maintenance		0.66			
Onion, Dry		0.49	8	376.00	A
Prune		0.47	2	115.00	A
Rights Of Way		1.55			
Strawberry		21.71	174	3,064.26	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYPROPYLENE GLYCOL				
Sugarbeet	0.13	2	150.00	A
Walnut	13.85	182	4,665.40	A
Chemical Total	72.18	1,200		
POLYSACCHARIDE POLYMER				
Alfalfa	3.85	103	6,740.62	A
Almond	12.98	85	6,733.00	A
Barley	0.03	1	78.00	A
Bean, Dried	0.34	2	76.00	A
Bermudagrass	0.22	10	417.00	A
Carrot	0.26	5	340.80	A
Cauliflower	0.08	1	15.80	A
Cherry	0.06	14	73.21	A
Corn (Forage - Fodder)	1.21	33	2,081.20	A
Corn, Human Consumption	0.20	9	358.00	A
Cotton	21.24	261	45,128.20	A
Forage Hay/Silage	0.26	4	504.00	A
Grape	0.37	2	66.00	A
Grape, Wine	0.55	35	477.83	A
Landscape Maintenance	< 0.01			
Lettuce, Head	0.12	2	140.00	A
Lettuce, Leaf	0.02	1	69.00	A
Oat	0.03	1	80.00	A
Oat (Forage - Fodder)	0.32	4	164.40	A
Onion, Dry	0.30	7	537.00	A
Orange	0.45	1	120.00	A
Pistachio	0.84	19	717.20	A
Potato	0.02	1	30.00	A
Rights Of Way	15.46			
Ryegrass	0.01	1	38.14	A
Safflower	30.29	92	24,032.00	A
Soil Fumigation/Preplant	0.73	19	807.00	A
Strawberry	2.83	5	511.00	A
Sudangrass	0.18	6	385.00	A
Sugarbeet	0.35	11	823.00	A
Sugarcane	0.03	1	64.00	A
Tomato, Processing	0.46	10	792.00	A
Turf/Sod	1.26	99	1,345.05	A
Uncultivated Ag	1.91	68	6,011.00	A
Walnut	3.81	1	86.00	A
Wheat	2.57	62	4,358.90	A
Wheat (Forage - Fodder)	5.40	107	6,834.70	A
Chemical Total	109.03	1,083		
POLYSILOXANE				
Alfalfa	19.10	323	13,449.54	A
Almond	1.89	28	1,617.68	A
Apple	< 0.01	1	1.50	A
Apricot	< 0.01	2	0.45	A
Bean, Dried	0.14	1	60.00	A
Bean, Succulent	< 0.01	1	1.00	A
Bean, Unspecified	< 0.01	3	13.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYSILOXANE					
Blackberry		< 0.01	2	5.00	A
Blueberry		0.01	10	19.00	A
Bok Choy		< 0.01	14	9.88	A
Broccoli		0.13	5	167.00	A
Brussels Sprout		0.03	13	61.13	A
Cabbage		0.45	86	798.13	A
Celery		1.91	98	3,135.14	A
Chinese Cabbage (Nappa)		0.07	18	65.15	A
Cilantro		< 0.01	2	6.80	A
Corn (Forage - Fodder)		27.98	19	849.00	A
Corn, Human Consumption		0.99	53	1,792.00	A
Cotton		3.05	2	88.27	A
Cucumber		0.02	7	56.12	A
Ditch Bank		0.04	5	16.50	A
Forage Hay/Silage		3.97	1	23.00	A
Grape		2.37	56	1,938.76	A
Grape, Wine		6.60	28	1,065.92	A
Kale		0.03	13	49.27	A
Lettuce, Head		0.08	6	24.50	A
Lettuce, Leaf		0.14	32	224.39	A
Melon		< 0.01	1	3.00	A
N-Grnhs Plants In Containers		0.02	6	0.50	A
N-Grnhs Transplants		< 0.01	18	16.00	A
N-Outdr Plants In Containers		< 0.01	10	6.43	A
N-Outdr Transplants		0.05	12	91.00	A
Nectarine		0.05	5	16.10	A
Oat (Forage - Fodder)		0.03	1	52.90	A
Orange		6.00	1	32.00	A
Pastureland		< 0.01		2.75	A
Peach		0.61	34	420.40	A
Pear		0.06	1	13.00	A
Peas		< 0.01	1	1.00	A
Pecan		0.02	1	20.00	A
Pepper, Fruiting		0.43	20	870.70	A
Plum		< 0.01	1	2.00	A
Prune		0.05	3	15.20	A
Raspberry		0.64	62	742.96	A
Rice		8.76	6	1,832.20	A
Rights Of Way		13.13			
		0.02	2	8.00	A
Total Pounds On This Commodity	13.15				
Soil Fumigation/Preplant		0.23	8	588.50	A
Spinach		0.14	45	307.10	A
Strawberry		56.53	1,407	79,407.03	A
Turf/Sod		0.47	94	1,472.89	A
Uncultivated Ag		0.55	13	638.00	A
Walnut		1.31	30	619.57	A
Watermelon		1.02	22	1,179.00	A
Wheat		0.08	1	36.00	A
Wheat (Forage - Fodder)		0.05	1	100.00	A
Chemical Total		159.28	2,635		
POLYSORBATE 65					
Alfalfa		86.70	14	834.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYSORBATE 65					
Almond		728.91	198	10,249.57	A
Cherry		1.86	2	13.33	A
Cilantro		7.52	2	57.00	A
Corn (Forage - Fodder)		5.56	2	79.80	A
Cotton		234.32	24	2,855.60	A
Fig		87.99	9	712.00	A
Grape		1.71	2	62.40	A
Grape, Wine		17.92	6	166.88	A
Grapefruit		1.67	1	24.00	A
Kiwi		2.09	1	15.00	A
Landscape Maintenance		25.83			
N-Outdr Plants In Containers		0.70	1	10.00	A
Olive		1.25	1	30.00	A
Onion, Dry		35.53	5	299.00	A
Orange		69.41	26	657.75	A
Peach		0.59	1	7.00	A
Pistachio		432.01	106	3,867.07	A
Potato		25.08	3	255.00	A
Prune		4.63	4	49.00	A
Rights Of Way		25.36			
Soil Fumigation/Preplant		0.95	1	11.43	A
Sorghum (Forage - Fodder)		7.11	2	85.00	A
Tangelo		0.77	1	11.00	A
Tangerine		4.52	6	68.00	A
Uncultivated Ag		18.11	3	651.00	A
Walnut		83.12	51	889.56	A
Wheat		5.09	2	159.83	A
Wheat (Forage - Fodder)		1.39	1	80.00	A
Chemical Total		1,917.70	475		
POTASH SOAP					
Almond		83.27	1	10.00	A
Apple		12.49	1	3.00	A
Arugula		5.85	8	1.80	A
Asparagus		20.82	2	14.00	A
Avocado		44.72	2	11.00	A
Basil, Sweet		763.85	112	224.90	A
Bean, Succulent		46.21	5	102.00	A
Beet		181.28	24	95.68	A
		0.56	6	1,525.00	S
Total Pounds On This Commodity	181.84				
Blackberry		447.87	4	67.45	A
		18.67	8	207,427.00	S
Total Pounds On This Commodity	466.54				
Blueberry		371.51	18	150.98	A
Bok Choy		43.88	6	24.25	A
Broccoli		7,664.66	319	1,516.20	A
		0.43	9	1,570.00	S
Total Pounds On This Commodity	7,665.09				
Brussels Sprout		242.43	11	56.79	A
		0.11	2	300.00	S
Total Pounds On This Commodity	242.54				
Cabbage		1,867.09	45	202.44	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASH SOAP					
		0.13	7	560.00	S
Total Pounds On This Commodity	1,867.21				
Cantaloupe		135.68	6	56.00	A
Carrot		13.01	2	3.25	A
Cauliflower		3,358.79	155	502.97	A
		0.03	4	210.00	S
Total Pounds On This Commodity	3,358.82				
Celery		2,576.60	26	347.00	A
Chervil		17.70	5	3.55	A
Chinese Cabbage (Nappa)		63.68	3	12.00	A
Chinese Greens		15.62	1	5.00	A
		0.02	3	130.00	S
Total Pounds On This Commodity	15.64				
Chive		745.04	113	193.75	A
Cilantro		76.97	31	21.25	A
Cole Crop		0.31	2	1,200.00	S
Collard		975.21	125	121.51	A
		0.17	3	375.00	S
Total Pounds On This Commodity	975.38				
Cucumber		195.58	19	22.70	A
		0.15	5	1,500.00	S
Total Pounds On This Commodity	195.73				
Dill		208.27	69	56.75	A
Edible Flowers		1.04	2	0.50	A
Eggplant		144.06	11	41.80	A
		1.04	1	30,000.00	S
Total Pounds On This Commodity	145.10				
Endive (Escarole)		10.28	4	4.14	A
Fennel		4.16	1	1.00	A
Fig		1,184.39	5	184.00	A
Grape		2,514.55	28	490.00	A
Grape, Wine		679.08	20	495.14	A
Herb, Spice		552.34	62	94.67	A
		1.04	2	10,000.00	S
Total Pounds On This Commodity	553.38				
Kale		28,076.49	670	4,818.93	A
		0.87	14	7,325.00	S
Total Pounds On This Commodity	28,077.36				
Kohlrabi		3.12	1	0.10	A
Landscape Maintenance		1,257.44			
Leek		33.15	26	19.67	A
Lettuce, Head		10.77	2	2.00	A
		1.11	21	103,530.00	S
Total Pounds On This Commodity	11.88				
Lettuce, Leaf		1,756.20	163	804.92	A
		0.18	4	6,150.00	S
Total Pounds On This Commodity	1,756.38				
Lime		33.31	4	6.96	A
Melon		21.43	2	5.00	A
Mint		649.52	77	164.99	A
Mizuna		4.70	2	3.31	A
Mustard		12.70	3	5.60	A
		0.02	1	75.00	S
Total Pounds On This Commodity	12.72				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASH SOAP					
N-Grnhs Flower		2,894.98	345	457.22	A
		1,150.59	76	3,446,720.00	S
Total Pounds On This Commodity	4,045.57				
N-Grnhs Plants In Containers		686.86	124	120.90	A
		136.69	146	2,178,716.00	S
Total Pounds On This Commodity	823.55				
N-Grnhs Transplants		1,105.02	157	216.17	A
		60.76	11	361,487.00	S
Total Pounds On This Commodity	1,165.78				
N-Outdr Flower		941.29	53	273.97	A
		40.47	30	497,965.00	S
Total Pounds On This Commodity	981.76				
N-Outdr Plants In Containers		1,878.15	212	324.98	A
		87.03	41	541,579.00	S
		7.07	8	12,200.00	U
Total Pounds On This Commodity	1,972.25				
N-Outdr Transplants		412.93	40	1,276,999.00	S
		257.26	30	49.97	A
Total Pounds On This Commodity	670.19				
Orange		0.49	1	0.10	A
Oregano		330.95	83	98.85	A
Parsley		78.18	22	19.00	A
Peas		6.83	7	10.50	A
Pepper, Fruiting		134.32	9	46.70	A
Potato		12.31	7	64.92	A
Public Health		328.57			
Pumpkin		12.49	2	6.00	A
Radicchio		7.16	1	6.88	A
Radish		0.01	1	50.00	S
Raspberry		1,139.82	19	184.95	A
Regulatory Pest Control		4.35			
Research Commodity		32.67			
		30.61	14	5.23	A
		6.27	12	52,100.00	S
Total Pounds On This Commodity	69.56				
Rights Of Way		99.12			
Rosemary		370.54	43	79.75	A
Sage		226.82	35	61.98	A
Spinach		262.22	16	276.23	A
		0.04	1	150.00	S
Total Pounds On This Commodity	262.26				
Squash		42.84	9	18.50	A
Squash, Summer		5.55	2	0.80	A
		0.15	5	1,500.00	S
Total Pounds On This Commodity	5.70				
Squash, Winter		0.33	5	3,400.00	S
Strawberry		9,636.73	120	1,939.78	A
		5.98	8	202,865.00	S
Total Pounds On This Commodity	9,642.72				
Structural Pest Control		35.21			
Swiss Chard		1,776.61	127	296.16	A
		1.82	5	30,600.00	S
Total Pounds On This Commodity	1,778.43				
Tarragon		74.43	36	25.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASH SOAP					
Tat Soi (Spinach Mustard)		7.29	1	1.90	A
Thyme		341.07	64	89.25	A
Tomato		301.07	54	87.53	A
		0.95	3	5,165.84	S
		0.31	2	200.00	U
Total Pounds On This Commodity	302.33				
Uncultivated Ag		4.16	1	1.00	A
Vegetable		9.89	4	35.00	A
Vegetables, Leafy		44.76	5	8.25	A
Walnut		41.64	1	8.00	A
Watercress		1.10	1	0.10	A
Chemical Total		82,226.45	4,287		
POTASSIUM BICARBONATE					
Apple		251.67	12	105.50	A
Apricot		109.08	5	47.68	A
Basil, Sweet		503.12	166	300.00	A
Bean, Succulent		20.48	1	10.00	A
Blackberry		35.67	2	17.00	A
Broccoli		0.94	2	0.37	A
Brussels Sprout		2,338.82	63	951.90	A
Cantaloupe		229.32	1	92.40	A
Carrot		86.67	1	35.28	A
Cherry		3,026.30	32	1,243.43	A
Chervil		23.98	33	13.80	A
Chive		15.00	7	6.83	A
Collard		14.74	1	0.25	A
Cucumber		537.79	49	190.75	A
		0.51	2	7,200.00	S
Total Pounds On This Commodity	538.31				
Dill		29.42	13	16.25	A
Endive (Escarole)		6.46	1	3.04	A
Grape		48,167.76	426	18,074.42	A
Grape, Wine		120,482.43	2,614	44,888.12	A
Herb, Spice		106.31	48	53.34	A
		0.23	1	2,940.00	S
Total Pounds On This Commodity	106.54				
Kale		114.14	14	64.94	A
		0.60	11	48,300.00	S
Total Pounds On This Commodity	114.74				
Landscape Maintenance		126.75			
Lettuce, Head		44.07	3	17.40	A
Lettuce, Leaf		63.22	31	19.22	A
		0.60	11	48,300.00	S
Total Pounds On This Commodity	63.82				
Melon		147.48	3	65.00	A
Mint		257.15	55	118.90	A
N-Grnhs Flower		628.74	112	237.61	A
		69.57	40	1,108,100.00	S
		0.25	1	100.00	U
Total Pounds On This Commodity	698.55				
N-Grnhs Plants In Containers		621.48	134	149.03	A
		155.27	62	665,208.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM BICARBONATE					
Total Pounds On This Commodity	776.75				
N-Grnhs Transplants		214.99	101	104.86	A
		34.11	73	767,292.00	S
Total Pounds On This Commodity	249.10				
N-Outdr Flower		303.40	42	142.65	A
N-Outdr Plants In Containers		1,051.44	248	434.03	A
		38.94	21	234,574.00	S
		0.77	2	4,800.00	U
Total Pounds On This Commodity	1,091.15				
N-Outdr Transplants		317.98	202	159.58	A
		7.36	16	70,100.00	S
Total Pounds On This Commodity	325.34				
Nectarine		1,991.78	75	832.29	A
Oregano		75.09	30	34.60	A
Papaya		9.70	5	33,750.00	S
		1.37	1	0.15	A
Total Pounds On This Commodity	11.07				
Parsley		751.79	36	309.15	A
Peach		2,421.85	69	991.53	A
Pepper, Fruiting		808.68	28	387.00	A
Plum		1,029.59	38	419.00	A
Pumpkin		3.08	1	0.75	A
Radicchio		36.61	15	14.90	A
Raspberry		9.01	2	5.00	A
Regulatory Pest Control		8.20			
Research Commodity		20.16			
Rights Of Way		81.90			
		19.13	4	7.50	A
Total Pounds On This Commodity	101.03				
Rosemary		44.86	17	23.50	A
Sage		446.76	139	214.59	A
Squash, Summer		2.13	4	0.73	A
		0.15	3	3,000.00	S
Total Pounds On This Commodity	2.28				
Squash, Winter		63.88	1	26.00	A
Stone Fruit		72.01	8	68.24	A
Strawberry		29,650.60	366	12,552.12	A
		0.67	1	5,000.00	S
Total Pounds On This Commodity	29,651.27				
Structural Pest Control		0.07			
Swiss Chard		33.06	3	13.52	A
Tarragon		101.89	74	54.26	A
Thyme		95.62	37	46.00	A
Tomato		2,692.00	134	1,077.70	A
		4.41	3	54,800.00	S
Total Pounds On This Commodity	2,696.41				
Tomato, Processing		918.16	14	378.00	A
Tropical/Subtropical Fruit		0.91	2	1,300.00	S
Unknown		40.95	3	10.00	A
Vegetable		26.62	2	11.00	A
Watermelon		599.92	4	146.50	A
Chemical Total		222,247.60	5,781		
POTASSIUM CARBONATE					
Almond		1.44	1	35.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM CARBONATE				
Chemical Total	1.44	1		
POTASSIUM HYDROXIDE				
Alfalfa	70.43	610	28,729.98	A
Almond	1,535.22	915	72,617.55	A
Apple	7.19	6	672.50	A
Apricot	0.01	2	0.45	A
Barley (Forage - Fodder)	0.06	4	212.90	A
Bean, Dried	2.20	19	1,120.50	A
Bean, Succulent	8.97	10	609.00	A
Bean, Unspecified	3.17	7	236.13	A
Bermudagrass	0.23	4	209.10	A
Blackberry	0.12	6	8.15	A
Blueberry	0.33	11	19.05	A
Bok Choy	0.29	14	9.88	A
Broccoli	3.78	5	167.00	A
Brussels Sprout	0.90	14	73.13	A
Cabbage	21.50	137	1,274.48	A
Cantaloupe	0.35	5	265.78	A
Celery	81.12	139	4,524.21	A
Cherry	6.48	23	855.63	A
Chinese Cabbage (Nappa)	2.17	18	65.15	A
Cilantro	0.19	2	6.80	A
Corn (Forage - Fodder)	22.99	166	7,848.13	A
Corn, Grain	0.36	7	140.00	A
Corn, Human Consumption	91.37	150	6,053.00	A
Cotton	25.43	203	15,389.52	A
Cucumber	0.69	7	56.12	A
Ditch Bank	1.29	7	21.50	A
Fig	0.68	3	242.17	A
Garbanzo Bean	3.02	2	310.00	A
Garlic	0.17	5	181.50	A
Grape	109.52	486	18,227.73	A
Grape, Wine	17.52	226	7,094.93	A
Grapefruit	0.06	2	39.20	A
Herb, Spice	0.05	1	1.00	A
Kale	1.46	19	81.19	A
Landscape Maintenance	0.05			
Lemon	339.57	14	214.60	A
Lettuce, Head	2.20	6	24.50	A
Lettuce, Leaf	5.56	41	311.54	A
Melon	0.13	2	8.00	A
N-Grnhs Plants In Containers	0.51	9	1.75	A
N-Grnhs Transplants	0.19	18	16.00	A
N-Outdr Plants In Containers	11.16	140	2,347.40	A
N-Outdr Transplants	1.47	13	99.00	A
Nectarine	1.54	5	16.10	A
Oat (Forage - Fodder)	3.16	2	130.90	A
Olive	0.32	8	215.00	A
Onion, Dry	0.09	1	160.00	A
Orange	19.43	188	5,502.04	A
Pastureland	0.13	1	74.75	A
Peach	17.90	42	717.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM HYDROXIDE					
Peas		0.05	1	1.00	A
Pecan		0.54	2	45.00	A
Pepper, Fruiting		13.02	22	900.89	A
Pimento		0.23	3	45.30	A
Pistachio		356.49	358	23,205.09	A
Plum		0.95	10	104.20	A
Pomegranate		3.80	6	316.00	A
Potato		3.59	57	2,931.10	A
Prune		1.78	18	469.34	A
Pumpkin		0.98	5	62.25	A
Raspberry		37.21	104	1,246.19	A
Research Commodity		0.02			
Rice		25.50	85	6,795.49	A
Rice, Wild		0.03	1	48.00	A
Rights Of Way		88.93			
		0.51	2	8.00	A
Total Pounds On This Commodity	89.44				
Soil Fumigation/Preplant		7.67	16	920.00	A
Spinach		5.64	60	396.10	A
Strawberry		1,754.15	1,517	84,078.68	A
Sudangrass		1.42	8	212.00	A
Tangelo		0.19	6	142.80	A
Tangerine		2.03	29	744.40	A
Tomato		1.63	8	68.00	A
Tomato, Processing		4.49	19	1,691.65	A
Turf/Sod		18.69	169	2,113.14	A
Uncultivated Ag		4.36	47	2,855.40	A
Unknown		1.58	8	368.30	A
Walnut		53.90	263	7,375.10	A
Watermelon		35.85	35	1,767.00	A
Wheat		2.53	21	876.10	A
Wheat (Forage - Fodder)		2.62	11	702.00	A
Chemical Total		4,853.12	6,616		
POTASSIUM N-METHYLDITHIOCARBAMATE					
Basil, Sweet		19,503.84	84	150.94	A
Beet		20,140.34	84	165.53	A
Bok Choy		18,216.78	133	150.96	A
Brussels Sprout		17,163.54	15	193.50	A
Cabbage		26,416.48	139	213.76	A
Carrot		2,523,491.27	128	8,575.15	A
Celeriac		4,486.15	28	38.12	A
Chinese Cabbage (Nappa)		15,065.68	77	124.26	A
Cilantro		44,012.02	149	322.74	A
Collard		18,752.80	91	153.36	A
Cotton		24,661.69	3	203.00	A
Daikon		5,186.77	49	43.36	A
Dandelion Green		3,084.71	22	25.46	A
Dill		10,659.15	59	84.66	A
Endive (Escarole)		13,073.14	116	83.88	A
Fennel		487.10	6	4.14	A
Grape		13,230.67	11	522.00	A
Grape, Wine		1,486.62	1	8.38	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM N-METHYLDITHIOCARBAMATE				
Herb, Spice	274.69	1	1.20	A
Kale	22,948.01	169	190.88	A
Kohlrabi	6,180.63	61	51.05	A
Leek	8,674.11	34	68.09	A
Lettuce, Head	60,127.46	4	246.00	A
Lettuce, Leaf	143,225.71	343	835.47	A
Melon	13,099.28	1	36.92	A
Mustard	10,467.64	77	83.63	A
Mustard Greens	19,494.88	102	159.26	A
N-Outdr Flower	82,751.69	74	420.79	A
N-Outdr Plants In Containers	4,463.64	1	20.00	A
N-Outdr Transplants	31,423.71	23	128.75	A
Onion, Dry	306,703.99	22	1,209.30	A
Parsley	32,107.56	138	275.62	A
Pepper, Fruiting	456,188.37	172	2,241.30	A
Pepper, Spice	36,548.59	8	218.14	A
Potato	392,098.10	19	1,563.67	A
Radicchio	927.76	9	7.34	A
Research Commodity	2,861.31			
Soil Fumigation/Preplant	979,779.57	69	4,777.86	A
Spinach	124,466.87	112	579.16	A
Squash	1,831.24	1	8.00	A
Squash, Zucchini	4,223.29	3	18.00	A
Strawberry	228,605.96	60	1,264.45	A
Sweet Potato	631,173.06	114	2,709.79	A
Swiss Chard	16,839.35	112	136.07	A
Tomato	138,182.72	37	1,047.13	A
Tomato, Processing	921,750.19	164	7,855.68	A
Turnip	9,168.52	73	75.34	A
Uncultivated Ag	162,735.88	20	1,255.31	A
Watermelon	79,541.96	23	890.34	A
Chemical Total	7,707,984.46	3,241		
POTASSIUM NITRATE				
Alfalfa	558.94	427	17,888.04	A
Almond	3,141.37	543	52,483.69	A
Apple	66.53	5	671.00	A
Bean, Dried	19.64	15	945.00	A
Cantaloupe	2.02	1	75.00	A
Cherry	54.97	11	367.00	A
Corn (Forage - Fodder)	180.39	87	3,472.75	A
Corn, Grain	3.39	7	140.00	A
Cotton	151.69	35	2,196.13	A
Garbanzo Bean	3.02	2	310.00	A
Grape	400.62	77	3,082.20	A
Grape, Wine	50.58	17	570.70	A
Landscape Maintenance	10.98			
Lemon	2.88	4	13.50	A
Orange	129.96	35	485.70	A
Peach	26.86	6	280.00	A
Pistachio	384.13	156	15,833.23	A
Plum	6.61	9	102.20	A
Pomegranate	34.29	4	235.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM NITRATE					
Prune		4.32	1	18.00	A
Rice		231.52	85	6,795.49	A
Structural Pest Control		0.11			
Sudangrass		13.48	8	212.00	A
Tangerine		8.04	4	36.50	A
Tomato, Processing		11.18	13	1,279.00	A
Unknown		7.58	6	316.00	A
Walnut		378.71	97	3,049.60	A
Watermelon		55.16	10	575.00	A
Wheat		20.87	16	657.50	A
Wheat (Forage - Fodder)		6.24	3	310.00	A
Chemical Total		5,966.09	1,684		
POTASSIUM PERMANGANATE					
Grape, Wine		15.20	1	4.00	A
Chemical Total		15.20	1		
POTASSIUM PEROXYMONOSULFATE					
Animal Premise		1,679.01	57	3,885,509.00	U
		176.69	5	5,860,888.00	S
Total Pounds On This Commodity	1,855.70				
Grape		5.46	1	15.00	A
Grape, Wine		133.17	2	216.00	A
Landscape Maintenance		154.15			
Pomegranate		12.23	2	44.80	A
Regulatory Pest Control		1.80			
Rights Of Way		0.13			
Structural Pest Control		993.42			
Chemical Total		3,156.06	67		
POTASSIUM PHOSPHITE					
Alfalfa		282.17	9	132.30	A
Almond		47,213.27	381	15,502.62	A
Apple		83.09	5	28.00	A
Apricot		110.59	6	44.60	A
Arugula		2,445.61	118	1,060.11	A
Asian Pear		17.39	1	5.00	A
Basil, Sweet		2,157.08	146	743.60	A
Bean, Dried		517.54	5	293.40	A
Bean, Unspecified		0.99	1	1.02	A
Beet		481.64	105	198.33	A
Blackberry		293.32	2	61.00	A
Bok Choy		760.11	94	506.69	A
Broccoli		17,376.13	338	5,899.92	A
Cabbage		2,458.44	337	1,609.83	A
Carrot		658.11	13	254.40	A
Cauliflower		1,393.22	34	449.60	A
Celeriac		439.72	163	228.05	A
Celery		66.36	3	20.40	A
Cherry		1,445.72	15	455.68	A
Chinese Cabbage (Nappa)		64.25	14	28.17	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM PHOSPHITE					
Chive		0.65	1	1.00	A
Cilantro		1,073.18	258	530.39	A
Citrus		34.78	1	10.00	A
Collard		277.43	73	117.05	A
Cucumber		69.26	6	29.40	A
		18.42		315,000.00	S
Total Pounds On This Commodity	87.68				
Daikon		30.98	14	14.31	A
Dandelion Green		23.78	9	10.13	A
Endive (Escarole)		246.74	46	122.82	A
Fennel		208.44	31	68.20	A
Gai Lon		113.16	22	65.47	A
Garlic		834.63	8	480.00	A
Grape		67,076.30	554	23,805.53	A
Grape, Wine		16,686.73	157	7,569.58	A
Kale		1,673.13	176	807.20	A
Kohlrabi		28.57	14	11.48	A
Landscape Maintenance		43,724.90			
Leek		326.37	90	168.59	A
Lemon		631.69	34	325.90	A
Lettuce, Head		124,366.14	2,776	34,484.44	A
Lettuce, Leaf		193,797.03	4,868	58,147.72	A
Melon		45.70	4	8.76	A
Mint		11.44	4	4.40	A
Mizuna		107.34	9	62.83	A
Mustard		475.84	49	183.83	A
Mustard Greens		332.43	42	125.29	A
N-Grnhs Flower		1,880.96		1,459.00	U
		196.68		66.00	A
		154.39			
Total Pounds On This Commodity	2,232.03				
N-Grnhs Plants In Containers		342.98	41	149.85	A
		139.96	36	1,087,600.00	S
Total Pounds On This Commodity	482.94				
N-Grnhs Transplants		88.66	31	112.70	A
		7.30	8	181,250.00	S
		1.60	1	25,000.00	?
Total Pounds On This Commodity	97.57				
N-Outdr Flower		998.73	76	826.10	A
		44.71			
		9.63	9	42,036.00	S
Total Pounds On This Commodity	1,053.06				
N-Outdr Plants In Containers		1,222.24	111	991.46	A
		4.02	3	38,225.00	S
		3.13	1	8.00	U
Total Pounds On This Commodity	1,229.38				
N-Outdr Transplants		1,164.73	41	403.90	A
		329.69	47	4,345,000.01	S
		18.28		11.00	U
Total Pounds On This Commodity	1,512.70				
Nectarine		1,381.07	30	444.81	A
Olive		78.25	1	45.00	A
Onion, Dry		580.52	11	158.70	A
Onion, Green		215.55	12	86.02	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM PHOSPHITE					
Orange		3,527.78	76	1,636.93	A
Parsley		330.85	105	208.73	A
Peach		1,811.52	36	750.77	A
Pear		191.34	10	53.20	A
Peas		16,468.81	401	4,921.29	A
Pepper, Fruiting		1,563.42	21	649.50	A
Pistachio		3,503.69	32	1,070.00	A
Plum		39.99	4	15.00	A
Prune		521.64	2	37.00	A
Quince		109.54	3	27.00	A
Radicchio		52.55	19	17.33	A
Raspberry		222.71	5	48.72	A
Regulatory Pest Control		1.38			
Research Commodity		41.18	15	32.48	A
		0.97			
Total Pounds On This Commodity	42.15				
Rights Of Way		445.02			
Sage		8.58	3	3.00	A
Spinach		104,942.79	2,972	34,551.30	A
Strawberry		2,454.53	49	907.00	A
Structural Pest Control		15.64			
Swiss Chard		1,736.14	235	781.83	A
Tangelo		196.05	2	78.00	A
Tangerine		1,272.01	13	455.50	A
Tomato		827.20	55	274.93	A
Tomato, Processing		3,552.54	30	1,696.75	A
Turnip		24.51	11	12.39	A
Walnut		22,907.14	283	8,025.32	A
Watermelon		563.67	21	153.39	A
Chemical Total		706,676.05	15,898		
POTASSIUM SALT OF HOP BETA ACIDS					
Beehive		1.51	14	592.00	U
		0.11	1	20.00	A
Total Pounds On This Commodity	1.62				
Chemical Total		1.62	15		
POTASSIUM SILICATE					
Apricot		15.22	1	10.00	A
Arugula		8.37	1	11.00	A
Broccoli		2.44	1	3.20	A
Cabbage		9.44	2	12.40	A
Cherry		33.49	2	22.00	A
Chervil		3.04	4	1.00	A
Cucumber		1.43	2	12,001.00	S
		0.40	1	0.50	A
Total Pounds On This Commodity	1.83				
Gai Lon		11.51	8	18.90	A
Grape		23,016.07	239	12,565.00	A
Grape, Wine		39.30	8	59.69	A
Kale		10.20	2	5.70	A
Lettuce, Leaf		35.77	5	50.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM SILICATE					
Orange		331.06	13	123.00	A
Parsley		4.57	2	1.50	A
Squash, Winter		47.95	1	42.00	A
Strawberry		6.09	1	2.00	A
Swiss Chard		3.04	1	1.00	A
Tangerine		1.61	1	17.00	A
Tomato		0.48	1	1.00	A
		0.10	1	12,000.00	S
Total Pounds On This Commodity	0.57				
Tomato, Processing		0.15	1	26.00	A
Chemical Total		23,581.72	298		
PRALLETHRIN					
Buildings/Non-Ag Outdroor		0.10		53.50	U
County Ag Comm		< 0.01			
Fumigation, Other		0.45			
Landscape Maintenance		0.16			
N-Grnhs Plants In Containers		< 0.01	1	0.20	A
N-Grnhs Transplants		< 0.01	1	500.00	S
N-Outdr Plants In Containers		< 0.01	1	32,000.00	S
Public Health		13.24			
Regulatory Pest Control		< 0.01			
Rights Of Way		0.14			
Structural Pest Control		234.08			
Chemical Total		248.17	3		
PRODIAMINE					
Fumigation, Other		1.98			
Golf Course Turf		138.22		215.50	A
		0.24		20,000.00	S
Total Pounds On This Commodity	138.46				
Landscape Maintenance		76,818.05			
		20.53	5	33.50	A
		0.52	1	60,000.00	S
Total Pounds On This Commodity	76,839.10				
N-Grnhs Flower		406.84	1	726.98	A
		16.49		182,100.00	S
Total Pounds On This Commodity	423.33				
N-Grnhs Plants In Containers		43.54	56	58.85	A
		11.89	17	733,634.00	S
Total Pounds On This Commodity	55.43				
N-Outdr Flower		2.97	3	3.00	A
N-Outdr Plants In Containers		3,538.58	2,356	4,585.88	A
		27.74	37	1,800,186.70	S
		2.60	2	44.00	U
Total Pounds On This Commodity	3,568.92				
N-Outdr Transplants		13.00	3	42.00	A
Regulatory Pest Control		8.86			
Rights Of Way		5,747.88			
Structural Pest Control		234.16			
Turf/Sod		658.04	25	886.40	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PRODIAMINE				
Chemical Total	87,692.12	2,506		
PRODIAMINE, OTHER RELATED				
Landscape Maintenance	0.94			
Chemical Total	0.94			
PROHEXADIONE CALCIUM				
Apple	257.51	35	1,041.70	A
Cherry	662.11	180	2,397.89	A
Chemical Total	919.62	215		
PROMETON				
Almond	1.40	1	150.00	A
Landscape Maintenance	0.52			
Chemical Total	1.92	1		
PROMETRYN				
Alfalfa	19.98	1	16.00	A
Basil, Sweet	72.36	1	42.00	A
Bean, Unspecified	12.51	1	13.00	A
Broccoli	2.29	2	1.60	A
Cabbage	6.95	1	6.94	A
Carrot	644.22	70	637.06	A
Celery	28,323.37	1,927	20,789.79	A
Cilantro	9,181.97	1,055	6,882.34	A
Cotton	10,621.36	90	6,338.10	A
Dill	572.39	84	476.87	A
Fennel	722.96	222	696.89	A
Herb, Spice	0.48	2	1.00	A
Lettuce, Leaf	40.47	1	27.00	A
Parsley	3,308.96	194	2,022.35	A
Raspberry	19.50	1	11.03	A
Soil Fumigation/Preplant	58.96	4	59.00	A
Uncultivated Ag	251.28	20	307.50	A
Watercress	0.96	1	2.00	A
Chemical Total	53,860.96	3,677		
PROPAMOCARB				
Landscape Maintenance	82.17			
Chemical Total	82.17			
PROPAMOCARB HYDROCHLORIDE				
Celery	21.50	1	14.38	A
Cucumber	975.47	107	1,651.68	A
Golf Course Turf	30.00		6.00	A
Landscape Maintenance	1,076.02			
Lettuce, Head	46,669.60	3,848	48,951.54	A
Lettuce, Leaf	47,511.57	5,159	51,147.39	A
N-Grnhs Flower	85.67		700,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPAMOCARB HYDROCHLORIDE					
		45.46		17.87	A
Total Pounds On This Commodity	131.13				
N-Grnhs Plants In Containers		29.01	11	7.73	A
N-Grnhs Transplants		201.43	136	207.75	A
		53.37	56	3,112,872.00	S
		12.65	3	7.00	U
Total Pounds On This Commodity	267.44				
N-Outdr Transplants		41.22	29	2,032,602.00	S
		36.26	43	23.65	A
Total Pounds On This Commodity	77.49				
Pepper, Fruiting		357.60	32	622.89	A
Pumpkin		7.48	1	15.00	A
Research Commodity		4.21	14	1.26	A
Tomato		1,186.82	118	1,642.88	A
Tomato, Processing		362.30	14	484.40	A
Upland Cress		0.34	1	0.25	A
Vegetable		25.61	7	37.50	A
Watermelon		365.49	20	783.00	A
Chemical Total		99,099.07	9,600		
PROPANIL					
County Ag Comm		269.88			
Research Commodity		2.01			
Rice		1,901,027.31	4,888	346,013.29	A
Structural Pest Control		10.64			
Chemical Total		1,901,309.85	4,888		
PROPARGITE					
Alfalfa		12,358.61	102	7,174.20	A
Almond		83,760.86	388	32,890.99	A
Bean, Dried		173.84	1	70.00	A
Cherry		9,145.88	185	4,939.24	A
Corn (Forage - Fodder)		64,137.51	648	27,585.50	A
Corn, Grain		4,178.75	52	1,824.50	A
Corn, Human Consumption		2,221.80	36	1,072.40	A
Cotton		295.53	5	179.00	A
Grape		812.40	19	728.50	A
Grape, Wine		4,718.88	35	2,271.75	A
N-Outdr Plants In Containers		546.08	11	341.30	A
N-Outdr Transplants		56.00	1	35.00	A
Nectarine		1,618.01	46	671.77	A
Peach		159.94	6	83.30	A
Peanut		4.80	1	6.00	A
Sorghum (Forage - Fodder)		1,436.96	18	884.00	A
Sorghum/Milo		700.88	8	470.00	A
Unknown		392.45	3	158.00	A
Walnut		59,535.02	583	22,825.70	A
Chemical Total		246,254.21	2,148		
PROPAZINE					
Vertebrate Control		1.19			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPAZINE					
Chemical Total		1.19			
PROPETAMPHOS					
Almond		2,302.10	81	2,828.90	A
Grape		16.40	1	20.00	A
Landscape Maintenance		3.20			
Structural Pest Control		5.17			
Walnut		720.50	22	771.70	A
Chemical Total		3,047.39	104		
PROPICONAZOLE					
Almond		58,108.82	4,558	288,412.54	A
Apricot		457.24	237	3,789.06	A
Barley		10.47	4	185.00	A
Bean, Dried		0.45	2	4.00	A
Beet		13.14	39	120.01	A
Bermudagrass		110.70	12	544.00	A
Blackberry		1.11	1	6.50	A
Blueberry		163.05	13	954.50	A
Cabbage		16.79	2	117.40	A
Carrot		481.14	131	4,475.57	A
Celery		4,430.40	2,987	39,146.94	A
Cherry		976.23	384	8,518.64	A
Chive		3.50	4	16.41	A
Cilantro		0.11	1	6.00	A
Commodity Fumigation		0.04			
Corn (Forage - Fodder)		13.97	5	158.00	A
Corn, Grain		70.12	22	746.00	A
Corn, Human Consumption		0.36	2	3.25	A
Cotton		29.23	6	251.00	A
Fennel		14.47	27	130.60	A
Fig		0.06	1	0.30	A
Garlic		2,277.13	206	14,393.92	A
Golf Course Turf		105.43		96.33	A
		3.70		210,000.00	S
Total Pounds On This Commodity	109.12				
Grape		1.05	1	17.50	A
Herb, Spice		0.56	1	0.50	A
Jujube		0.03	1	0.25	A
Landscape Maintenance		7,356.61			
		50.21	23	64.85	A
		17.69	12	911,000.00	S
		7.52	1	218.00	K
Total Pounds On This Commodity	7,432.03				
Leek		7.58	7	44.00	A
Mint		7.81	33	211.06	A
N-Grnhs Flower		211.47	29	394.90	A
		83.63	1	3,831,900.00	S
		0.34		15.00	U
Total Pounds On This Commodity	295.44				
N-Grnhs Plants In Containers		9.44	88	193.05	A
		3.63	38	633,129.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPICONAZOLE					
		0.10	2	8,002.00	U
Total Pounds On This Commodity	13.17				
N-Grnhs Transplants		13.59	102	115.20	A
		0.97	12	549,893.00	S
Total Pounds On This Commodity	14.56				
N-Outdr Flower		126.49	246	842.79	A
		9.40		277,500.00	S
Total Pounds On This Commodity	135.89				
N-Outdr Plants In Containers		234.12	673	2,247.12	A
		4.05	21	374,221.00	S
		0.03	1	800.00	U
Total Pounds On This Commodity	238.20				
N-Outdr Transplants		57.06	74	498.82	A
		12.11	66	5,746,650.00	S
Total Pounds On This Commodity	69.18				
Nectarine		2,882.52	1,950	25,131.11	A
		8.59		9,342.34	T
		0.45		806,400.00	P
Total Pounds On This Commodity	2,891.56				
Onion, Dry		364.28	12	169.00	A
Onion, Green		7.01	7	47.50	A
Parsley		71.83	79	647.43	A
Peach		5,587.54	3,022	49,348.26	A
		11.16		15,167.31	T
Total Pounds On This Commodity	5,598.69				
Pear		0.01	1	0.10	A
Pistachio		183.71	19	904.50	A
Plum		1,082.32	890	9,473.94	A
		4.80		7,176.46	T
		0.20		376,200.00	P
Total Pounds On This Commodity	1,087.32				
Pluot		1.93	5	16.95	A
Pomegranate		0.06	1	0.50	A
Prune		3,535.15	610	31,424.41	A
Raspberry		24.66	13	147.25	A
Research Commodity		1.11			
Rice		4,228.18	273	24,956.26	A
Rights Of Way		2.92	15	30.00	A
		0.70			
Total Pounds On This Commodity	3.61				
Stone Fruit		47.85		58,341.18	T
		0.58	1	5.00	A
Total Pounds On This Commodity	48.43				
Strawberry		1,479.15	424	14,350.94	A
Structural Pest Control		11.69			
Sugarbeet		108.05	16	1,043.00	A
Swiss Chard		6.34	14	63.11	A
Tangerine		2.35	1	4.00	A
Triticale		42.19	3	370.09	A
Turf/Sod		299.70	59	471.59	A
		10.74	1	398,000.00	S
Total Pounds On This Commodity	310.44				
Uncultivated Ag		32.30	2	289.50	A
Unknown		13.32	2	99.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPICONAZOLE				
Vegetables, Leafy	0.50	1	0.25	A
Walnut	6,198.39	604	31,733.67	A
Wheat	755.89	94	7,958.99	A
Wheat (Forage - Fodder)	71.82	12	643.00	A
Chemical Total	102,583.08	18,207		
PROPIONIC ACID				
Alfalfa	4,045.98	966	53,347.05	A
Almond	13,822.07	1,097	58,609.07	A
Apple	1,956.71	107	4,699.06	A
Apricot	16.30	10	302.45	A
Artichoke, Globe	517.36	234	3,810.35	A
Arugula	2.12	12	64.70	A
Asparagus	201.49	42	2,091.40	A
Avocado	11.37	20	108.00	A
Barley (Forage - Fodder)	4.17	1	11.00	A
Basil, Sweet	5.44	19	30.00	A
Bean, Dried	172.57	56	2,289.40	A
Bean, Succulent	74.53	15	698.00	A
Bean, Unspecified	72.58	12	485.86	A
Beet	13.03	29	64.00	A
Blackberry	0.79	6	8.15	A
Blueberry	2.25	11	19.05	A
Bok Choy	1.98	14	9.88	A
Broccoli	2,444.56	1,380	19,267.17	A
Brussels Sprout	551.90	218	2,190.90	A
Cabbage	1,432.36	704	7,284.70	A
Cactus Pear	218.66	34	583.00	A
Cantaloupe	127.02	26	1,322.80	A
Carrot	66.12	24	742.00	A
Cauliflower	406.90	297	2,999.98	A
Celery	2,916.60	1,099	17,949.09	A
Cherry	859.50	172	2,846.55	A
Chervil	0.28	2	1.50	A
Chinese Cabbage (Nappa)	14.80	18	65.15	A
Chive	0.47	3	2.50	A
Christmas Tree	1.70	1	6.00	A
Cilantro	135.61	44	481.15	A
Citrus	0.73	1	20.00	A
Collard	18.99	6	64.88	A
Corn (Forage - Fodder)	1,364.80	189	10,302.64	A
Corn, Grain	613.39	205	5,824.60	A
Corn, Human Consumption	1,212.72	232	9,502.50	A
Cotton	12,900.60	1,316	128,747.71	A
Cucumber	12.65	9	206.12	A
Ditch Bank	76.00	40	180.75	A
Eggplant	5.08	2	11.19	A
Endive (Escarole)	6.03	37	47.20	A
Fava Bean	3.45	4	12.00	A
Fennel	135.48	67	744.40	A
Fig	0.57	1	6.00	A
Forage Hay/Silage	56.11	11	483.20	A
Forest, Timberland	53.16	8	110.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPIONIC ACID					
Garbanzo Bean		144.18	3	313.00	A
Garlic		720.06	123	4,102.28	A
Golf Course Turf		0.38		4.00	A
Grape		4,371.37	351	16,161.95	A
Grape, Wine		6,252.53	893	28,476.50	A
Kale		176.54	128	861.23	A
Landscape Maintenance		253.88			
Leek		22.61	13	70.50	A
Lemon		62.83	5	157.00	A
Lettuce, Head		4,012.64	1,576	19,662.00	A
Lettuce, Leaf		10,027.96	3,574	51,446.00	A
Melon		18.25	3	31.00	A
Mustard		3.72	10	64.90	A
N-Grnhs Flower		330.86	412	812.38	A
		24.15	106	2,963,650.00	S
Total Pounds On This Commodity	355.01				
N-Grnhs Plants In Containers		1,127.19	415	1,650.53	A
		9.83	55	1,039,236.00	S
Total Pounds On This Commodity	1,137.01				
N-Grnhs Transplants		71.13	414	325.00	A
		0.14	1	30,800.00	S
Total Pounds On This Commodity	71.27				
N-Outdr Flower		2,558.18	2,111	10,642.37	A
		0.12	1	3,600.00	S
Total Pounds On This Commodity	2,558.29				
N-Outdr Plants In Containers		1,671.01	1,109	4,018.13	A
		1.77	8	95,523.00	S
		0.19	1	2.00	U
Total Pounds On This Commodity	1,672.96				
N-Outdr Transplants		271.00	225	841.95	A
		0.26		12.05	U
Total Pounds On This Commodity	271.26				
Nectarine		34.09	10	116.10	A
Oat		73.20	9	296.14	A
Oat (Forage - Fodder)		102.93	28	1,285.61	A
Onion, Dry		1,385.58	217	6,411.49	A
Onion, Green		0.18	1	1.00	A
Orange		135.92	27	529.68	A
Oregano		0.19	1	1.00	A
Parsley		154.25	49	513.85	A
Pastureland		30.12	22	523.75	A
Peach		150.00	46	636.40	A
Pear		12.34	7	285.00	A
Peas		205.37	210	2,018.56	A
Pecan		37.46	3	80.00	A
Pepper, Fruiting		1,059.00	220	6,366.22	A
Pimento		9.57	5	125.40	A
Pistachio		2,302.18	204	13,505.62	A
Plum		16.83	7	54.00	A
Pomegranate		178.05	35	2,024.66	A
Potato		426.85	264	5,356.19	A
Prune		11.44	5	53.50	A
Public Health		136.05			
Pumpkin		55.00	21	436.95	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPIONIC ACID					
Radish		97.66	136	280.65	A
Rangeland		1.66	6	32.50	A
Rapini		862.84	262	5,795.70	A
Raspberry		471.52	281	2,328.31	A
Regulatory Pest Control		10.37			
Rights Of Way		2,775.27			
		118.19	24	149.27	A
Total Pounds On This Commodity	2,893.46				
Rye		27.21	2	36.00	A
Ryegrass		2.04	1	27.00	A
Safflower		2,341.35	192	39,307.00	A
Sage		0.19	1	1.00	A
Soil Fumigation/Preplant		1,636.84	302	13,005.07	A
Sorghum (Forage - Fodder)		5.29	1	35.00	A
Sorghum/Milo		29.10	10	468.40	A
Spinach		38.62	60	396.10	A
Squash		2.34	3	13.00	A
Squash, Summer		15.00	2	31.00	A
Strawberry		14,997.30	1,837	96,886.47	A
Sudangrass		38.79	6	138.53	A
Sugarbeet		0.42	1	3.00	A
Sweet Potato		96.08	7	143.00	A
Swiss Chard		36.76	100	466.80	A
Tangelo		0.91	2	30.20	A
Tangerine		541.67	26	978.63	A
Thyme		1.32	4	7.00	A
Tomato		875.52	126	4,359.67	A
Tomato, Processing		6,749.24	622	50,552.28	A
Triticale		42.33	1	140.00	A
Tropical/Subtropical Fruit		0.33	1	4.00	A
Turf/Sod		414.64	284	3,627.19	A
Uncultivated Ag		1,950.68	395	14,801.90	A
Uncultivated Non-Ag		82.55	17	318.00	A
Unknown		19.91	5	242.00	A
		3.87		4.00	U
Total Pounds On This Commodity	23.79				
Vertebrate Control		21.16			
Walnut		2,487.95	257	7,328.73	A
Water Area		14.09	30	18.40	A
Watermelon		241.70	30	1,377.00	A
Wheat		362.58	108	6,039.30	A
Wheat (Forage - Fodder)		99.50	43	1,524.60	A
Chemical Total		122,721.14	26,914		
PROPOXUR					
Fumigation, Other		< 0.01			
Landscape Maintenance		3.71			
N-Outdr Plants In Containers		1.14	1	178.50	A
Public Health		0.01			
Regulatory Pest Control		0.49			
Rights Of Way		0.63			
Structural Pest Control		244.81			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPOXUR					
Chemical Total		250.81	1		
PROPYLENE GLYCOL					
Alfalfa		2,299.57	1,134	69,262.39	A
Almond		26,986.50	3,351	184,527.33	A
Apple		771.75	249	4,658.48	A
Apricot		58.06	49	496.26	A
Artichoke, Globe		115.28	204	2,375.02	A
Asparagus		18.72	11	424.00	A
Avocado		258.60	142	5,018.62	A
		0.15	4	181,090.00	U
Total Pounds On This Commodity	258.75				
Barley		3.01	5	163.00	A
Basil, Sweet		4.67	4	168.00	A
Bean, Dried		23.68	26	614.50	A
Bean, Succulent		1.49	5	87.00	A
Beet		0.36	5	11.60	A
Bermudagrass		3.93	2	167.00	A
Blackberry		35.66	146	621.90	A
Blueberry		334.36	71	1,440.57	A
Bok Choy		1.12	29	50.90	A
Broccoli		1,267.32	2,057	23,807.91	A
Brussels Sprout		153.38	235	2,611.22	A
Cabbage		163.70	308	2,407.55	A
Cantaloupe		5.48	6	153.30	A
Carrot		8.70	27	654.60	A
Cauliflower		468.04	733	7,135.97	A
Celery		502.48	1,032	9,573.78	A
Cherry		1,202.12	347	6,983.96	A
Chinese Cabbage (Nappa)		83.28	102	829.64	A
Christmas Tree		0.02	1	0.23	A
Cilantro		0.96	23	82.90	A
Citrus		5.50	5	64.00	A
		0.26	3	249,200.00	U
Total Pounds On This Commodity	5.75				
Collard		0.16	1	2.00	A
Corn (Forage - Fodder)		3,091.94	949	44,611.40	A
Corn, Grain		70.92	63	3,552.90	A
Corn, Human Consumption		236.50	71	1,833.50	A
Cotton		1,217.37	414	42,430.56	A
County Ag Comm		< 0.01			
Cucumber		0.37	4	47.60	A
Ditch Bank		0.23	1	1.50	A
Endive (Escarole)		5.35	85	211.85	A
Fennel		0.64	7	6.50	A
Forage Hay/Silage		15.20	3	100.00	A
Garbanzo Bean		18.61	2	222.50	A
Garlic		187.77	42	5,311.95	A
Grape		5,060.72	2,134	66,845.14	A
Grape, Wine		9,199.47	4,141	145,968.89	A
Grapefruit		114.26	49	676.69	A
Industrial Processing Water		0.50		50.00	A
Kale		41.30	133	649.02	A
Kiwi		10.99	16	285.55	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYLENE GLYCOL					
Kohlrabi		0.43	4	5.25	A
Landscape Maintenance		407.56			
		0.81	1	30.00	A
Total Pounds On This Commodity	408.37				
Leek		9.09	46	464.41	A
Lemon		504.29	232	4,794.19	A
Lettuce, Head		1,054.54	1,805	22,070.86	A
Lettuce, Leaf		342.74	1,341	9,694.67	A
Lime		0.05	2	2.00	A
N-Grnhs Flower		69.76	209	603.87	A
		2.52		1,279.00	U
		0.69			
Total Pounds On This Commodity	72.97				
N-Grnhs Plants In Containers		60.04	654	35,704,207.00	S
		26.07	194	122.28	A
		0.06	1	40,000.00	U
Total Pounds On This Commodity	86.17				
N-Grnhs Transplants		7.87	59	3,601,445.00	S
		0.81	20	31.01	A
		0.04	2	4,900.00	U
Total Pounds On This Commodity	8.73				
N-Outdr Flower		1,061.26	2,422	12,682.95	A
		0.20			
Total Pounds On This Commodity	1,061.46				
N-Outdr Plants In Containers		1,008.34	1,304	8,509.95	A
		25.41	279	13,131,696.00	S
		0.07	2	24.00	U
Total Pounds On This Commodity	1,033.82				
N-Outdr Transplants		33.47	107	7,290,129.00	S
		14.49	208	401.16	A
		0.18		19.05	U
		< 0.01			
Total Pounds On This Commodity	48.16				
Nectarine		686.10	654	9,011.25	A
Oat		22.40	31	706.50	A
Oat (Forage - Fodder)		77.95	75	2,856.47	A
Olive		322.77	56	1,351.10	A
Onion, Dry		122.62	95	2,554.84	A
Orange		5,036.69	1,233	32,734.54	A
Parsley		13.64	12	252.80	A
Peach		735.33	816	10,458.09	A
Pear		30.42	14	325.71	A
Peas		16.18	89	498.20	A
Pecan		10.49	2	45.00	A
Pepper, Fruiting		289.41	104	3,826.85	A
Pepper, Spice		70.74	10	899.50	A
Persimmon		0.08	1	4.30	A
Pistachio		5,660.64	677	46,964.86	A
Plum		164.11	220	2,414.18	A
Pomegranate		57.48	22	752.32	A
Pomelo		63.87	11	94.00	A
Potato		14.59	11	203.00	A
Prune		204.74	50	3,039.62	A
Pumpkin		1.95	6	61.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYLENE GLYCOL					
Radicchio		0.92	3	31.50	A
Radish		0.15	2	2.00	A
Rangeland		16.11	5	712.00	A
Rapini		1.66	2	32.30	A
Raspberry		210.81	466	4,827.89	A
Rice		297.90	97	7,996.90	A
Rights Of Way		128.66			
		26.49	47	302.40	A
		0.58	1	350.00	U
Total Pounds On This Commodity	155.73				
Rye		19.30	5	96.50	A
Ryegrass		0.88	1	22.00	A
Safflower		34.40	18	5,042.00	A
Soil Fumigation/Preplant		169.15	70	4,731.86	A
Sorghum (Forage - Fodder)		257.61	44	2,517.60	A
Sorghum/Milo		131.34	29	1,650.30	A
Squash		0.52	3	58.80	A
Strawberry		4,961.23	2,158	70,803.75	A
Structural Pest Control		0.13			
Sudangrass		24.96	8	431.00	A
Sugarbeet		1.84	1	70.00	A
Sunflower		2.11	4	113.60	A
Sweet Potato		44.37	14	824.00	A
Swiss Chard		25.09	86	421.94	A
Tangelo		154.85	47	1,346.49	A
Tangerine		1,380.18	313	13,463.87	A
Tomato		109.46	97	2,746.34	A
Tomato, Processing		924.95	239	20,162.37	A
Turf/Sod		3.27	4	42.80	A
Uncultivated Ag		98.30	122	10,594.00	A
Uncultivated Non-Ag		41.33	12	464.00	A
Unknown		0.44	3	8.50	A
		< 0.01		1.00	U
Total Pounds On This Commodity	0.44				
Vegetables, Leafy		0.22	1	2.50	A
Walnut		6,164.56	1,696	69,532.27	A
Water (Industrial)		0.25		50.00	A
Water Area		1.38	1	16.25	A
Watermelon		18.37	9	813.00	A
Wheat		135.15	83	5,056.30	A
Wheat (Forage - Fodder)		1,677.96	430	23,359.28	A
Chemical Total		89,350.30	37,633		
PROPYLENE GLYCOL, METHYL ETHER					
Alfalfa		12.74	19	1,261.00	A
Almond		37.12	57	4,620.60	A
Broccoli		4.66	3	240.50	A
Cabbage		0.48	1	10.00	A
Cantaloupe		2.46	2	177.00	A
Corn (Forage - Fodder)		2.52	3	25.00	A
Corn, Human Consumption		3.48	3	180.00	A
Cotton		6.18	10	637.50	A
Forage Hay/Silage		0.76	3	155.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYLENE GLYCOL, METHYL ETHER					
Grape		1.45	3	51.50	A
Grape, Wine		64.14	126	4,771.94	A
Melon		0.74	1	75.90	A
Olive		0.29	3	15.00	A
Parsley		0.12	1	5.00	A
Peach		0.16	1	18.00	A
Pistachio		0.49	2	100.00	A
Strawberry		3.77	3	82.96	A
Sunflower		1.82	4	360.10	A
Tomato, Processing		1.60	1	165.00	A
Walnut		3.99	4	90.50	A
Wheat		1.67	6	253.20	A
Wheat (Forage - Fodder)		0.15	1	15.00	A
Chemical Total		150.77	257		
PROPYLENEGLYCOL MONOLAURATE					
Strawberry		44.33	2	75.67	A
Chemical Total		44.33	2		
PROPYLENE OXIDE					
Almond		37,747.50		1,065,791.50	C
		26,772.00		6,255.41	T
		9,630.00		4,135,535.00	P
Total Pounds On This Commodity	74,149.50				
Cashew		183.00		832.00	C
Commodity Fumigation		217,370.27			
Fumigation, Other		4,467.13			
Nuts		2,100.00		202.13	T
		212.00		8,320.50	C
Total Pounds On This Commodity	2,312.00				
Pecan		282.00		7,488.00	C
Pistachio		17,100.00		1,807.28	T
		6,750.00		801,270.00	P
		1,216.00		30,787.50	C
Total Pounds On This Commodity	25,066.00				
Rights Of Way		64,195.00			
Vertebrate Control		2.82			
Walnut		249.50		5,824.00	C
		4.56		668.70	T
Total Pounds On This Commodity	254.06				
Chemical Total		388,281.77			
PROPYZAMIDE					
Alfalfa		68.59	22	62.26	A
Artichoke, Globe		326.03	61	389.28	A
Endive (Escarole)		612.33	198	622.26	A
Kale		1.96	1	1.50	A
Landscape Maintenance		144.86			
Lettuce, Head		38,057.80	3,382	46,353.48	A
Lettuce, Leaf		1,635.50	96	2,034.68	A
Radicchio		1,157.68	104	1,321.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYZAMIDE					
Research Commodity		18.10			
		2.38	2	1.14	A
Total Pounds On This Commodity	20.48				
Spinach		7.96	1	6.00	A
Turf/Sod		224.14	19	210.33	A
Uncultivated Ag		2.51	2	6.32	A
Chemical Total		42,259.84	3,888		
PSEUDOMONAS FLUORESCENS, STRAIN A506					
Apple		10.32	7	44.65	A
Cherry		8.88	2	40.00	A
Grape, Wine		6.67	2	28.37	A
N-Outdr Plants In Containers		7.77	2	50.00	A
Pear		236.33	29	1,015.19	A
Chemical Total		269.97	42		
PUTRESCENT WHOLE EGG SOLIDS					
Landscape Maintenance		0.71			
Structural Pest Control		0.01			
Chemical Total		0.72			
PYMETROZINE					
Arugula		3.94	6	45.70	A
Asparagus		208.79	26	2,389.80	A
Avocado		0.71	4	220,550.00	U
Bok Choy		11.73	82	137.08	A
Broccoli		94.17	103	1,095.84	A
Brussels Sprout		295.70	280	3,484.87	A
Cabbage		49.70	156	589.30	A
Cantaloupe		103.96	28	1,271.95	A
Cauliflower		36.44	44	403.35	A
Celery		539.37	550	5,504.32	A
Chinese Cabbage (Nappa)		24.47	95	285.66	A
Collard		18.75	102	228.73	A
Commodity Fumigation		0.03			
Cotton		9.89	2	115.00	A
Cucumber		7.73	30	73.46	A
		0.03	3	10,800.00	S
Total Pounds On This Commodity	7.76				
Dandelion Green		0.48	5	5.64	A
Eggplant		0.55	5	7.00	A
Endive (Escarole)		10.90	87	127.09	A
Fennel		2.89	27	33.50	A
Kale		59.26	293	709.11	A
Kohlrabi		1.03	13	12.08	A
Landscape Maintenance		1.51			
Lettuce, Head		756.83	757	8,826.12	A
Lettuce, Leaf		753.68	990	8,262.00	A
Melon		26.98	15	318.50	A
Mustard		2.54	25	29.84	A
Mustard Greens		4.64	34	54.49	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYMETROZINE					
N-Grnhs Flower		120.21	310	562.76	A
		5.31	39	1,055,450.00	S
Total Pounds On This Commodity	125.52				
N-Grnhs Plants In Containers		69.88	261	416.03	A
		52.46	209	7,035,378.00	S
		0.23	1	40,000.00	U
Total Pounds On This Commodity	122.57				
N-Grnhs Transplants		2.55	27	739,500.00	S
		1.27	10	6.62	A
		0.16	2	4,900.00	U
Total Pounds On This Commodity	3.98				
N-Outdr Flower		71.39	94	557.23	A
		0.45	14	174,780.00	S
Total Pounds On This Commodity	71.84				
N-Outdr Plants In Containers		165.75	422	906.67	A
		18.79	60	2,306,772.00	S
Total Pounds On This Commodity	184.54				
N-Outdr Transplants		60.72	68	472.03	A
		5.63	26	3,456,000.00	S
Total Pounds On This Commodity	66.35				
Parsley		24.38	15	283.70	A
Pecan		35.00	3	280.00	A
Pepper, Fruiting		250.94	102	2,530.60	A
Pepper, Spice		2.42	2	28.10	A
Potato		21.08	4	159.50	A
Pumpkin		18.57	15	222.70	A
Radicchio		0.88	16	10.32	A
Research Commodity		2.49			
		0.30	6	3.75	A
		0.02	1	8,400.00	S
Total Pounds On This Commodity	2.81				
Spinach		86.27	182	1,003.90	A
Squash		6.41	9	74.50	A
Squash, Summer		0.69	1	8.00	A
Structural Pest Control		0.09			
Swiss Chard		28.29	196	329.18	A
Tomato		39.89	60	285.53	A
		0.09	4	48,600.00	S
Total Pounds On This Commodity	39.99				
Turnip		1.44	5	24.32	A
Wheat		1.25	1	8.00	A
Chemical Total		4,122.00	5,927		
PYRACLOSTROBIN					
Alfalfa		160.14	31	1,403.10	A
Almond		29,141.91	5,101	308,638.94	A
Apple		114.06	29	973.78	A
Apricot		568.09	205	4,302.97	A
Arugula		41.36	30	206.78	A
Barley		5.20	2	26.00	A
Barley (Forage - Fodder)		12.69	2	148.00	A
Bean, Dried		14.74	9	128.00	A
Beet		137.69	261	777.66	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN					
Bermudagrass		297.22	31	1,548.90	A
Blackberry		197.10	159	1,178.36	A
Blueberry		25.83	10	176.55	A
Bok Choy		173.18	545	979.27	A
Broccoli		1,331.00	660	7,126.95	A
Brussels Sprout		1,343.29	541	6,812.62	A
Cabbage		181.63	326	981.25	A
Canola (Rape)		2.00	1	16.00	A
Cantaloupe		76.32	18	673.10	A
Cardoon		1.89	2	12.60	A
Carrot		2,887.33	460	24,379.88	A
Cauliflower		26.17	14	132.99	A
Celeriac		0.89	3	4.87	A
Celery		1,149.45	452	6,362.46	A
Cherry		2,151.12	935	21,372.16	A
Chicory		22.39		987.00	T
		19.78	7	98.90	A
Total Pounds On This Commodity	42.17				
Chinese Cabbage (Nappa)		360.27	507	2,171.19	A
Collard		138.71	373	727.21	A
Corn, Grain		1.75	1	10.00	A
Corn, Human Consumption		120.34	14	778.00	A
Cotton		183.12	56	2,193.12	A
Cucumber		50.89	22	485.67	A
		1.50	1	295,000.00	S
Total Pounds On This Commodity	52.40				
Daikon		13.74	76	71.96	A
Dandelion Green		9.27	42	51.16	A
Endive (Escarole)		11.76	94	60.72	A
Fennel		114.76	85	584.12	A
Fumigation, Other		1.38			
Gai Lon		7.00	4	44.75	A
Garbanzo Bean		26.00	4	178.00	A
Garlic		148.47	16	1,027.50	A
Golf Course Turf		19.98		71.40	A
		0.16		15,000.00	S
Total Pounds On This Commodity	20.14				
Grape		12,596.40	2,708	120,301.43	A
Grape, Wine		25,647.84	7,457	223,392.95	A
		< 0.01	1	15.00	U
Total Pounds On This Commodity	25,647.84				
Kale		355.51	695	1,938.76	A
Kohlrabi		8.86	55	46.83	A
Landscape Maintenance		1,239.53			
		9.17	9	26.20	A
		4.70	6	535,000.00	S
Total Pounds On This Commodity	1,253.40				
Leek		70.02	132	488.49	A
Lemon		8.48	2	106.00	A
Lettuce, Head		520.67	250	3,017.51	A
		4.20	10	22,700.00	S
Total Pounds On This Commodity	524.87				
Lettuce, Leaf		1,069.85	936	6,068.31	A
		0.02	1	1,500.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN					
Total Pounds On This Commodity	1,069.86				
Melon		225.35	53	1,738.10	A
Mint		47.67	7	306.00	A
Mizuna		10.96	58	54.80	A
Mustard		18.88	80	99.68	A
Mustard Greens		37.66	123	195.92	A
N-Grnhs Flower		274.16	512	1,003.39	A
		26.91	87	4,510,611.00	S
		< 0.01		7.83	U
Total Pounds On This Commodity	301.07				
N-Grnhs Plants In Containers		101.21	227	237.33	A
		59.98	274	3,870,090.00	S
Total Pounds On This Commodity	161.19				
N-Grnhs Transplants		6.39	106	1,293,630.00	S
		1.45	323	17.74	A
Total Pounds On This Commodity	7.85				
N-Outdr Flower		925.20	767	5,014.48	A
		2.82	85	1,785,166.00	S
Total Pounds On This Commodity	928.03				
N-Outdr Plants In Containers		545.84	864	2,229.21	A
		41.24	90	1,776,401.00	S
		1.01	12	7,570.00	U
Total Pounds On This Commodity	588.09				
N-Outdr Transplants		509.49	232	2,952.13	A
		0.05	1	6,000.00	S
Total Pounds On This Commodity	509.54				
Nectarine		845.01	443	8,908.85	A
Onion, Dry		1,163.78	278	8,298.25	A
Onion, Green		26.30	20	176.81	A
Orange		27.17	7	212.00	A
Parsley		281.59	174	1,540.02	A
Peach		2,314.72	1,054	23,562.27	A
Pear		43.57	10	314.00	A
Peas		48.35	33	338.20	A
Pepper, Fruiting		798.40	187	4,590.81	A
Pepper, Spice		56.19	2	290.00	A
Pistachio		3,013.60	458	31,230.62	A
Plum		268.33	236	2,716.00	A
Pluot		1.38	4	12.75	A
Potato		576.64	75	3,861.66	A
Prune		253.14	65	2,531.69	A
Pumpkin		57.06	53	384.29	A
Radicchio		363.92	133	1,876.52	A
Radish		49.82	41	275.50	A
Raspberry		796.44	484	4,655.42	A
Recreation Area		0.53	1	2.00	A
Research Commodity		23.01	12	122.98	A
		12.74			
Total Pounds On This Commodity	35.74				
Rights Of Way		6.68			
		0.89	4	5.17	A
Total Pounds On This Commodity	7.57				
Spinach		62.74	131	350.73	A
Squash		118.80	46	724.60	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN				
Squash, Summer	26.61	11	155.50	A
Squash, Winter	10.00	1	50.00	A
Strawberry	16,461.83	2,452	93,745.96	A
Structural Pest Control	0.56			
Sugarbeet	40.31	6	365.00	A
Swiss Chard	211.13	585	1,123.56	A
Tangerine	467.74	48	2,057.68	A
Tomatillo	31.20	5	156.00	A
Tomato	1,142.17	163	7,089.85	A
Tomato, Processing	15,286.70	1,369	92,866.62	A
Turf/Sod	14.58	1	27.60	A
Turnip	27.92	116	149.45	A
Uncultivated Ag	24.16	4	138.40	A
Unknown	0.96	2	5.49	A
Vertebrate Control	0.11			
Walnut	4,694.44	1,069	47,335.67	A
Watermelon	370.11	61	2,664.00	A
Wheat	495.33	94	5,618.00	A
Wheat (Forage - Fodder)	10.74	2	115.00	A
Chemical Total	136,190.46	37,232		
PYRAFLUFEN-ETHYL				
Almond	221.84	1,389	57,659.74	A
Apple	0.33	9	85.25	A
Apricot	3.75	72	826.64	A
Broccoli	0.20	5	61.00	A
Brussels Sprout	0.04	2	13.00	A
Cantaloupe	0.48	5	291.20	A
Cauliflower	0.23	5	71.00	A
Cherry	29.89	463	6,327.52	A
Chinese Cabbage (Nappa)	0.32	22	94.06	A
Cilantro	0.17	13	51.41	A
Citrus	0.01	1	10.00	A
Corn (Forage - Fodder)	6.90	66	3,320.01	A
Corn, Grain	7.28	53	3,125.00	A
Corn, Human Consumption	0.21	10	132.28	A
Cotton	633.80	2,289	180,925.06	A
Fig	17.14	49	3,481.86	A
Forage Hay/Silage	0.14	2	87.00	A
Grape	163.85	1,430	46,535.93	A
Grape, Wine	329.62	2,698	93,083.53	A
Kiwi	1.67	12	348.29	A
Landscape Maintenance	2.07			
N-Grnhs Flower	0.03		10.00	A
N-Outdr Flower	0.12	5	36.25	A
N-Outdr Plants In Containers	2.05	61	676.87	A
N-Outdr Transplants	0.18	6	71.00	A
Nectarine	31.06	472	5,267.64	A
Oat	0.06	1	33.00	A
Oat (Forage - Fodder)	0.73	7	446.00	A
Olive	5.13	50	1,266.13	A
Onion, Dry	0.02	1	5.00	A
Peach	45.77	830	9,767.71	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRAFLUFEN-ETHYL					
Pear		4.78	45	1,054.87	A
Pecan		0.95	21	377.00	A
Pepper, Fruiting		0.12	5	49.50	A
Persimmon		0.67	29	152.65	A
Pistachio		60.85	285	19,199.33	A
Plum		16.50	365	3,528.45	A
Pomegranate		63.21	122	18,203.02	A
Potato		16.01	30	1,892.50	A
Prune		11.17	134	2,850.66	A
Quince		0.20	2	38.33	A
Research Commodity		0.22	4	135.20	A
Rights Of Way		26.70			
		0.55	8	185.00	A
Total Pounds On This Commodity	27.24				
Safflower		0.34	1	209.00	A
Soil Fumigation/Preplant		14.22	134	5,034.40	A
Spinach		0.16	17	48.37	A
Squash, Summer		0.10	5	29.00	A
Squash, Zucchini		0.04	1	12.00	A
Structural Pest Control		< 0.01			
Sudangrass		0.07	2	20.00	A
Sunflower		0.22	6	222.80	A
Tomatillo		0.01	1	4.00	A
Tomato		2.31	9	781.20	A
Tomato, Processing		6.42	57	2,653.95	A
Triticale		7.22	76	5,095.90	A
Uncultivated Ag		44.03	932	18,266.57	A
Uncultivated Non-Ag		0.79	6	523.50	A
Unknown		0.48	10	145.80	A
Vertebrate Control		0.19	1	116.68	A
Walnut		38.19	403	10,513.33	A
Wheat		20.69	229	12,727.28	A
Wheat (Forage - Fodder)		104.19	1,164	65,210.37	A
Chemical Total		1,946.71	14,132		
PYRAZON					
Research Commodity		0.69			
Chemical Total		0.69			
PYRETHRINS					
Alfalfa		63.25	19	1,254.00	A
Almond		54.74	14	1,387.07	A
		0.01		8,000.00	C
Total Pounds On This Commodity	54.75				
Amaranth, Edible (Chinese Spinach)		0.05	2	2.83	A
Animal Premise		0.46		51.00	U
		0.24		248,000.00	S
Total Pounds On This Commodity	0.70				
Apple		1.39	8	81.50	A
Apricot		1.70	2	41.00	A
Artichoke, Globe		44.93	127	935.50	A
Arugula		32.20	154	776.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS					
		0.01	10	30,000.00	S
Total Pounds On This Commodity	32.21				
Asparagus		39.45	19	1,009.80	A
Avocado		5.18	10	110.00	A
		0.16	1	100,000.00	U
Total Pounds On This Commodity	5.34				
Basil, Sweet		36.03	383	812.29	A
		< 0.01	2	150.00	S
Total Pounds On This Commodity	36.03				
Bean, Dried		3.72	2	100.00	A
Bean, Succulent		15.03	18	368.62	A
		< 0.01	1	300.00	S
Total Pounds On This Commodity	15.03				
Bean, Unspecified		0.19	4	2.75	A
Beet		18.57	69	436.91	A
		< 0.01	4	525.00	S
Total Pounds On This Commodity	18.58				
Blackberry		79.25	204	1,603.32	A
		0.48	11	302,846.00	S
Total Pounds On This Commodity	79.73				
Blueberry		19.74	52	581.95	A
Bok Choy		5.15	85	262.79	A
		< 0.01	12	11,050.00	S
Total Pounds On This Commodity	5.16				
Broccoli		249.18	786	5,799.54	A
		0.03	20	13,975.00	S
Total Pounds On This Commodity	249.21				
Brussels Sprout		4.86	38	139.92	A
		< 0.01	1	150.00	S
Total Pounds On This Commodity	4.86				
Buildings/Non-Ag Outdroor		1.00			
Cabbage		9.95	56	270.22	A
		< 0.01	13	1,210.00	S
Total Pounds On This Commodity	9.95				
Cactus Pear		52.92	55	1,035.70	A
Cantaloupe		5.07	6	148.00	A
Carrot		29.09	18	897.56	A
		< 0.01	1	75.00	S
Total Pounds On This Commodity	29.09				
Cauliflower		33.08	272	1,107.64	A
		< 0.01	8	520.00	S
Total Pounds On This Commodity	33.08				
Celery		204.59	577	5,276.01	A
		< 0.01	1	25.00	S
Total Pounds On This Commodity	204.59				
Cherry		13.28	32	545.01	A
Chervil		1.11	38	21.96	A
Chicory		8.19	19	262.20	A
Chinese Cabbage (Nappa)		3.91	41	117.60	A
		< 0.01	7	975.00	S
Total Pounds On This Commodity	3.92				
Chinese Greens		< 0.01	7	330.00	S
Chive		34.35	170	296.27	A
Cilantro		11.24	68	203.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS					
		< 0.01	2	350.00	S
Total Pounds On This Commodity	11.24				
Citrus		7.57	24	164.00	A
Collard		3.03	89	183.67	A
		< 0.01	1	150.00	S
Total Pounds On This Commodity	3.04				
Commodity Fumigation		5.83			
Corn (Forage - Fodder)		< 0.01	2	2,100.00	S
Corn, Human Consumption		17.28	39	674.44	A
		< 0.01	1	375.00	S
Total Pounds On This Commodity	17.29				
County Ag Comm		0.02			
Cucumber		1.33	41	49.67	A
		0.07	5	29,525.00	S
Total Pounds On This Commodity	1.39				
Daikon		1.33	24	24.25	A
Dairy Equipment		0.16	1	3.00	A
Dill		2.52	62	57.61	A
Edible Flowers		0.18	2	2.50	A
Eggplant		6.61	18	232.00	A
		< 0.01	1	50.00	S
Total Pounds On This Commodity	6.61				
Endive (Escarole)		5.32	15	118.20	A
Fava Bean		0.31	2	11.50	A
Fennel		1.05	23	30.82	A
Fig		0.63	2	23.50	A
Food Procressing Plant		0.10		425,333.00	C
Fumigation, Other		10.27			
Garlic		0.19	5	41.20	A
Grain		29.09		18,000.00	K
Grape		376.06	241	8,392.28	A
		0.07		300,000.00	C
Total Pounds On This Commodity	376.13				
Grape, Wine		250.15	347	6,537.79	A
Grapefruit		17.86	47	700.60	A
Herb, Spice		5.88	139	114.10	A
		0.24	6	258,960.00	S
Total Pounds On This Commodity	6.12				
Hops		0.79	3	26.00	A
Industrial Site		0.02		2,008.00	S
Kale		240.10	1,018	5,550.80	A
		0.05	38	74,165.00	S
Total Pounds On This Commodity	240.15				
Kohlrabi		0.08	2	2.01	A
Landscape Maintenance		2,869.57			
Leek		0.35	6	6.51	A
Lemon		82.72	114	2,611.05	A
Lettuce, Head		2.64	8	83.30	A
		< 0.01	1	400.00	S
Total Pounds On This Commodity	2.64				
Lettuce, Leaf		658.32	1,174	15,939.18	A
		0.08	27	87,125.00	S
Total Pounds On This Commodity	658.40				
Lime		1.54	4	81.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS					
Melon		3.57	17	341.95	A
Mint		11.91	146	256.98	A
Mizuna		13.94	97	264.46	A
Mushroom		1.32	62	387,500.00	S
Mushroom House		0.84		633,600.00	S
Mustard		53.17	138	1,265.07	A
		0.02	12	2,625.00	S
Total Pounds On This Commodity	53.19				
Mustard Greens		16.70	62	333.73	A
N-Grnhs Flower		27.70	301	561.22	A
		4.18	50	2,038,360.00	S
Total Pounds On This Commodity	31.89				
N-Grnhs Plants In Containers		14.70	344	7,662,512.00	S
		7.94	222	202.10	A
Total Pounds On This Commodity	22.64				
N-Grnhs Transplants		10.93	302	227.88	A
		2.85	132	2,892,308.00	S
Total Pounds On This Commodity	13.77				
N-Outdr Flower		84.67	259	5,819.83	A
		2.16	37	1,192,960.00	S
		< 0.01	1	100.00	U
Total Pounds On This Commodity	86.83				
N-Outdr Plants In Containers		16.31	268	885.21	A
		0.62	25	605,173.00	S
		0.01	3	45,650.00	U
Total Pounds On This Commodity	16.94				
N-Outdr Transplants		59.82	490	3,740.03	A
		15.63	227	19,045,047.01	S
		< 0.01	1	0.25	C
Total Pounds On This Commodity	75.46				
Nectarine		46.95	94	966.20	A
Onion, Dry		11.28	9	210.16	A
		< 0.01	2	350.00	S
Total Pounds On This Commodity	11.28				
Onion, Green		1.38	4	28.70	A
		< 0.01	1	50.00	S
Total Pounds On This Commodity	1.38				
Orange		311.49	250	5,880.86	A
		0.51		10.00	U
Total Pounds On This Commodity	312.00				
Oregano		8.08	123	175.60	A
Parsley		9.03	52	247.25	A
Pastureland		3.53	11	162.12	A
Peach		39.57	87	781.75	A
Pear		12.21	19	234.00	A
Peas		3.46	12	99.20	A
		< 0.01	1	375.00	S
Total Pounds On This Commodity	3.46				
Pecan		0.19	3	5.00	A
Pepper, Fruiting		5.11	35	143.83	A
		< 0.01	3	400.00	S
Total Pounds On This Commodity	5.11				
Pepper, Spice		1.40	9	25.89	A
Persimmon		0.04	2	12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS					
Pistachio		4.39	2	120.00	A
Plum		12.60	31	283.85	A
Pluot		0.13	1	4.00	A
Pomegranate		19.68	14	462.30	A
Pomelo		0.27	1	5.00	A
Potato		5.97	12	113.00	A
Prune		0.32	1	20.00	A
		< 0.01		8,000.00	S
Total Pounds On This Commodity	0.33				
Public Health		2,734.17			
Pumpkin		0.30	5	11.00	A
Radicchio		33.91	41	699.44	A
Radish		2.14	17	47.58	A
		< 0.01	7	800.00	S
Total Pounds On This Commodity	2.15				
Raspberry		142.84	461	3,643.21	A
		< 0.01	2	5,400.00	S
Total Pounds On This Commodity	142.85				
Regulatory Pest Control		619.75			
Research Commodity		0.19			
		0.12	9	2.73	A
		0.06	11	24,560.00	S
Total Pounds On This Commodity	0.37				
Rights Of Way		27.31			
Root Vegetable		0.62	6	8.00	A
Rosemary		14.47	72	147.75	A
Rutabaga		0.12	1	2.31	A
Sage		4.05	47	76.27	A
Shallot		1.46	6	55.50	A
Soil Fumigation/Preplant		1.19	3	45.00	A
Spinach		516.63	654	11,743.22	A
		< 0.01	6	925.00	S
Total Pounds On This Commodity	516.63				
Squash		12.52	50	170.24	A
		< 0.01	3	1,600.00	S
Total Pounds On This Commodity	12.53				
Squash, Summer		0.24	10	7.66	A
		< 0.01	1	150.00	S
Total Pounds On This Commodity	0.24				
Squash, Winter		< 0.01	1	750.00	S
		< 0.01	1	0.13	A
Total Pounds On This Commodity	0.01				
Squash, Zucchini		0.46	7	12.83	A
Storage Area/Box		8.88		18,750.00	K
		2.04		68.87	A
		0.92		750,000.00	C
Total Pounds On This Commodity	11.85				
Strawberry		1,805.42	1,608	34,670.82	A
		0.21	13	236,053.00	S
Total Pounds On This Commodity	1,805.63				
Structural Pest Control		7,028.62			
Sunflower		0.44	2	12.00	A
Sweet Potato		4.40	5	124.10	A
Swiss Chard		53.19	304	1,137.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS					
		0.02	13	8,285.00	S
Total Pounds On This Commodity	53.21				
Tangelo		3.07	4	57.00	A
Tangerine		28.77	39	727.07	A
Tarragon		4.22	107	93.30	A
Tat Soi (Spinach Mustard)		2.57	15	50.28	A
Thyme		7.50	102	160.25	A
Tomato		53.10	219	949.85	A
		0.25	12	71,720.00	S
Total Pounds On This Commodity	53.35				
Tomato, Processing		4.20	17	439.48	A
Turnip		0.40	7	7.31	A
		< 0.01	6	750.00	S
Total Pounds On This Commodity	0.41				
Uncultivated Ag		2.35	3	57.50	A
		< 0.01	2	200.00	S
Total Pounds On This Commodity	2.35				
Unknown		0.42		66,000.00	S
		0.14	3	3.06	A
		< 0.01		3.00	U
		< 0.01		1,000.00	C
Total Pounds On This Commodity	0.56				
Vegetable		2.28	40	81.26	A
Vegetables, Leafy		3.16	31	163.80	A
Vertebrate Control		0.58			
Walnut		1.92	4	60.30	A
Watercress		1.77	37	81.10	A
Watermelon		4.73	11	138.28	A
Chemical Total		19,668.00	14,981		
PYRIDABEN					
Almond		1.20	1	3.00	A
Apple		9.38	1	40.00	A
Grape		535.32	17	1,058.31	A
Grape, Wine		261.76	5	207.00	A
Landscape Maintenance		0.03			
Lemon		116.73	4	256.04	A
N-Grnhs Flower		32.69	71	92.26	A
		16.09	60	1,823,590.00	S
Total Pounds On This Commodity	48.78				
N-Grnhs Plants In Containers		178.73	167	11,638,421.00	S
		151.85	297	514.58	A
Total Pounds On This Commodity	330.58				
N-Grnhs Transplants		6.72	55	851,500.00	S
N-Outdr Flower		6.31	32	767,355.00	S
		0.94	2	2.00	A
Total Pounds On This Commodity	7.25				
N-Outdr Plants In Containers		76.56	143	223.66	A
		3.60	15	473,000.00	S
Total Pounds On This Commodity	80.16				
N-Outdr Transplants		8.02	16	23.17	A
Orange		3,650.39	204	8,763.57	A
Regulatory Pest Control		0.80			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIDABEN					
Research Commodity		0.52			
Structural Pest Control		10.25			
Tangelo		32.91	3	89.24	A
Tangerine		3,130.68	103	6,742.90	A
Tomato		127.04	91	314.48	A
Walnut		988.43	79	2,056.00	A
Chemical Total		9,346.94	1,366		
PYRIDALYL					
Citrus		0.88	1	2.10	A
Landscape Maintenance		0.35			
Lettuce, Leaf		0.22	2	0.70	A
N-Grnhs Flower		239.67	444	888.70	A
		37.70	119	4,939,700.00	S
Total Pounds On This Commodity	277.37				
N-Grnhs Plants In Containers		84.39	118	5,540,510.00	S
		58.21	92	172.34	A
Total Pounds On This Commodity	142.60				
N-Grnhs Transplants		2.58	22	437,500.00	S
		0.44	2	2.33	A
Total Pounds On This Commodity	3.02				
N-Outdr Flower		72.00	107	260.14	A
		11.80	101	2,002,964.00	S
Total Pounds On This Commodity	83.80				
N-Outdr Plants In Containers		26.41	36	75.04	A
		4.74	20	1,131,000.00	S
		0.43	3	85,125.00	U
Total Pounds On This Commodity	31.58				
N-Outdr Transplants		6.66	8	16.05	A
		0.09	1	1,746.00	S
Total Pounds On This Commodity	6.75				
Research Commodity		0.33			
Chemical Total		546.90	1,076		
PYRIDATE					
Landscape Maintenance		61.30			
Chemical Total		61.30			
PYRIFLUQUINAZON					
N-Grnhs Plants In Containers		0.07	1	0.75	A
Chemical Total		0.07	1		
PYRIMETHANIL					
Almond		12,427.50	834	54,052.10	A
Apple		140.42	44	699.20	A
Apricot		258.14	22	1,093.50	A
Citrus		638.26		218,530.67	T
Commodity Fumigation		78.13			
Grape		6,652.69	448	21,136.51	A
Grape, Wine		12,190.74	1,125	34,542.56	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIMETHANIL					
Landscape Maintenance		26.69			
Nectarine		200.36	30	760.36	A
Onion, Dry		1,948.03	94	6,378.84	A
Onion, Green		103.93	23	270.80	A
Orange		9.69		2,624.00	T
Peach		713.69	118	3,221.21	A
Pear		5.76	1	27.00	A
Pistachio		6,668.74	353	25,788.14	A
Plum		4.59	2	21.40	A
Potato		998.68	72	4,147.00	A
Research Commodity		0.48			
Strawberry		10,875.91	831	30,146.16	A
Tomato		326.31	96	2,168.50	A
Chemical Total		54,268.74	4,093		
PYRIPROXYFEN					
Almond		4,529.84	2,285	240,012.20	A
Apple		26.27	16	254.90	A
Apricot		46.13	48	467.79	A
Blueberry		0.43	1	4.00	A
Broccoli		18.95	8	258.73	A
Buildings/Non-Ag Outdroor		5.58			
Cantaloupe		129.95	24	1,749.85	A
Cherry		178.65	79	1,986.17	A
Citrus		9.77	3	109.00	A
Commodity Fumigation		1.86			
Cotton		3,102.41	638	47,333.41	A
County Ag Comm		< 0.01			
Fig		22.70	29	2,479.00	A
Food Procressing Plant		< 0.01		5,333.00	C
Fumigation, Other		1.41			
Grape		8.05	17	304.69	A
Grapefruit		59.27	48	547.00	A
Kiwi		24.18	28	249.25	A
Landscape Maintenance		7.11			
Lemon		325.39	138	3,106.29	A
Lime		1.07	7	10.00	A
Melon		74.77	12	994.89	A
N-Grnhs Flower		37.86	195	298.32	A
		0.86	26	1,082,346.00	S
Total Pounds On This Commodity	38.72				
N-Grnhs Plants In Containers		16.48	137	3,943,762.00	S
		10.69	83	93.55	A
Total Pounds On This Commodity	27.17				
N-Grnhs Transplants		0.74	6	267,500.00	S
		0.05	5	1.25	A
Total Pounds On This Commodity	0.79				
N-Outdr Flower		20.29	57	191.57	A
		0.32	26	357,048.00	S
Total Pounds On This Commodity	20.62				
N-Outdr Plants In Containers		41.90	147	1,145.38	A
		2.78	32	1,205,944.00	S
Total Pounds On This Commodity	44.68				

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIPROXYFEN				
N-Outdr Transplants	1.05	4	13.08	A
Nectarine	687.47	628	7,447.14	A
Nuts	0.07	1	6.50	A
Olive	70.60	14	376.00	A
Onion, Dry	2.68	11	49.70	A
Orange	3,839.28	1,463	36,326.06	A
Pastureland	0.40	3	60.00	A
Peach	819.92	742	8,741.12	A
Pear	2.41	8	29.80	A
Pecan	0.30	2	40.00	A
Pepper, Fruiting	1.85	1	27.50	A
Pistachio	19.59	36	2,534.10	A
Plum	618.98	524	6,652.25	A
Pluot	1.63	2	18.65	A
Pomelo	17.67	16	164.50	A
Prune	32.12	13	331.60	A
Public Health	41.77			
Pumpkin	0.40	1	7.50	A
Quince	0.79	1	9.00	A
Rangeland	0.38	3	60.00	A
Regulatory Pest Control	37.14			
Research Commodity	0.39			
Rights Of Way	0.64			
Strawberry	202.71	66	3,021.24	A
Structural Pest Control	3,868.29			
Tangelo	120.99	37	749.77	A
Tangerine	526.55	194	5,033.51	A
Tomato	48.55	54	671.31	A
Tomato, Processing	31.26	4	464.00	A
Walnut	2,465.36	695	27,162.96	A
Water Area	1.57	2	39.00	A
Watermelon	45.42	14	569.00	A
Chemical Total	22,213.99	8,634		
PYRITHIOBAC-SODIUM				
Cotton	142.60	77	3,419.09	A
Chemical Total	142.60	77		
PYROXSULAM				
Alfalfa	0.95	1	72.00	A
Corn (Forage - Fodder)	1.85	2	140.00	A
Forage Hay/Silage	1.65	1	125.00	A
Oat (Forage - Fodder)	0.83	1	63.00	A
Triticale	29.51	33	2,197.00	A
Wheat	439.57	108	6,448.14	A
Wheat (Forage - Fodder)	357.35	491	27,208.24	A
Chemical Total	831.71	637		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Alfalfa	4.20	1	49.20	A
Almond	298.60	47	2,062.36	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
Apple		52.17	29	137.23	A
Apricot		87.23	43	331.19	A
Arugula		9.23	32	80.85	A
		< 0.01	4	12,000.00	S
Total Pounds On This Commodity	9.23				
Asparagus		14.52	1	85.00	A
Basil, Sweet		9.71	75	110.50	A
Bean, Succulent		16.89	5	172.82	A
Beet		3.03	4	15.25	A
Blackberry		10.71	24	106.88	A
		0.10	4	10,000.00	S
Total Pounds On This Commodity	10.81				
Blueberry		470.16	43	1,633.18	A
Bok Choy		82.91	116	570.98	A
		< 0.01	4	4,000.00	S
Total Pounds On This Commodity	82.91				
Broccoli		4.29	14	81.80	A
Brussels Sprout		5.41	7	80.00	A
Cabbage		13.02	13	42.84	A
Cantaloupe		86.60	13	925.00	A
Carrot		3,870.67	576	32,584.08	A
Cauliflower		10.31	13	117.40	A
Celery		186.58	61	875.60	A
Cherry		72.47	21	342.70	A
Chervil		0.20	2	1.00	A
Chicory		< 0.01	3	0.30	A
Chive		1.86	19	18.75	A
Cilantro		5.26	14	46.15	A
Collard		3.02	32	15.67	A
Cucumber		27.02	33	159.24	A
		1.90	2	565,700.00	S
Total Pounds On This Commodity	28.93				
Dill		1.22	17	9.75	A
Eggplant		0.17	3	3.00	A
Endive (Escarole)		9.56	75	82.02	A
Fava Bean		0.65	1	5.75	A
Fennel		1.00	4	7.05	A
Gai Lon		21.10	57	160.42	A
Garlic		5.48	6	128.43	A
Grape		1,889.33	459	16,864.22	A
Grape, Wine		8,179.58	3,096	37,559.25	A
		10.02	1	34.00	S
Total Pounds On This Commodity	8,189.60				
Herb, Spice		14.70	72	116.66	A
		1.12	7	277,820.00	S
Total Pounds On This Commodity	15.82				
Hops		5.55	3	19.00	A
Kale		41.30	127	265.31	A
		< 0.01	4	20,000.00	S
Total Pounds On This Commodity	41.30				
Landscape Maintenance		0.62			
Leek		13.20	10	38.74	A
Lettuce, Head		22.07	22	155.20	A
		0.02	2	6,500.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
Total Pounds On This Commodity	22.08				
Lettuce, Leaf		677.26	745	4,072.73	A
		< 0.01	4	20,000.00	S
Total Pounds On This Commodity	677.26				
Melon		62.40	12	803.50	A
Mint		2.21	7	11.10	A
Mizuna		0.91	4	12.50	A
Mustard		3.46	6	30.90	A
N-Grnhs Flower		40.56	150	261.55	A
		2.53	10	32,040.00	S
Total Pounds On This Commodity	43.09				
N-Grnhs Plants In Containers		65.19	388	11,579,418.00	S
		28.23	162	176.01	A
Total Pounds On This Commodity	93.42				
N-Grnhs Transplants		30.91	263	211.54	A
		28.90	280	4,911,181.00	S
Total Pounds On This Commodity	59.81				
N-Outdr Flower		7.07	11	185.04	A
		0.46	1	3,360.00	S
Total Pounds On This Commodity	7.52				
N-Outdr Plants In Containers		56.61	220	420.30	A
		3.45	33	683,935.00	S
Total Pounds On This Commodity	60.06				
N-Outdr Transplants		86.63	247	9,976,557.00	S
		29.15	213	201.44	A
Total Pounds On This Commodity	115.78				
Nectarine		300.26	157	1,173.14	A
Onion, Dry		233.81	50	1,374.65	A
Onion, Green		11.70	9	88.57	A
Oregano		1.63	10	10.50	A
Parsley		61.58	87	479.22	A
Peach		270.97	170	1,204.25	A
Pear		34.56	10	80.30	A
Peas		1.00	10	2.76	A
Pepper, Fruiting		100.05	52	1,479.67	A
Pepper, Spice		5.88	2	20.15	A
Plum		161.06	71	439.18	A
Pome Fruit		2.13	11	57.00	A
Potato		871.06	134	7,749.85	A
Prune		2.28	1	20.00	A
Pumpkin		65.35	18	765.20	A
Radish		0.67	4	5.73	A
Raspberry		27.09	68	423.01	A
		0.10	5	12,040.00	S
Total Pounds On This Commodity	27.19				
Regulatory Pest Control		0.25			
Research Commodity		2.87	20	18.83	A
		2.67			
		< 0.01	2	1,314.00	S
Total Pounds On This Commodity	5.54				
Rosemary		1.48	8	14.00	A
Sage		0.74	4	7.00	A
Spinach		329.28	481	3,393.23	A
Squash		27.30	8	235.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
Squash, Summer		5.15	3	48.75	A
Squash, Winter		4.91	2	39.00	A
Stone Fruit		0.09	1	0.75	A
Strawberry		1,132.62	811	8,976.14	A
Structural Pest Control		0.08			
Sweet Potato		5.92	2	52.00	A
Swiss Chard		16.82	67	121.54	A
Tangerine		2.02	1	17.72	A
Tarragon		2.74	16	14.93	A
Thyme		0.53	5	4.25	A
Tomato		210.22	153	2,898.16	A
		0.16	8	50,130.00	S
Total Pounds On This Commodity	210.39				
Tomato, Processing		150.43	33	1,530.86	A
Uncultivated Ag		0.20	1	1.19	A
Upland Cress		0.54	6	3.00	A
Vegetable		1.15	8	57.50	A
Vegetables, Leafy		0.42	4	2.50	A
Watermelon		119.29	51	1,370.06	A
Chemical Total		20,859.75	10,541		
QUILLAJA					
Almond		5.19	18	466.00	A
Apple		0.10	3	18.65	A
Apricot		0.06	3	3.75	A
Basil, Sweet		0.30	17	26.89	A
Bean, Unspecified		< 0.01	1	0.35	A
Broccoli		< 0.01	7	1.04	A
Carrot		0.90	7	165.82	A
Cherry		0.93	9	118.50	A
Chervil		0.29	38	18.29	A
Chive		2.27	85	202.75	A
Cilantro		0.06	4	10.00	A
Cucumber		< 0.01	1	0.07	A
Eggplant		25.33	3	21.00	A
Grape		150.24	114	5,136.57	A
Grape, Wine		220.92	1,424	19,712.05	A
Herb, Spice		0.97	69	60.95	A
Kale		< 0.01	5	2.50	A
Landscape Maintenance		142.40			
Leek		< 0.01	1	0.35	A
Lemon		1.24	2	22.00	A
Lettuce, Leaf		0.16	50	25.23	A
Mint		0.24	38	13.22	A
N-Grnhs Flower		0.28	35	21.87	A
Nectarine		14.99	128	1,332.65	A
Onion, Green		< 0.01	2	1.10	A
Orange		158.89	29	475.00	A
Peach		17.12	145	1,474.76	A
Pepper, Fruiting		0.18	10	11.15	A
Pistachio		0.70	1	39.00	A
Plum		3.83	31	375.63	A
Prune		2.16	4	144.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUILLAJA					
Root Vegetable		0.05	5	4.75	A
Sage		2.44	99	133.72	A
Spinach		0.81	1	4.50	A
Squash, Summer		16.52	9	9.26	A
Tangerine		2.34	3	46.79	A
Tarragon		1.21	71	90.57	A
Uncultivated Ag		0.11	3	10.19	A
Vegetables, Leafy		0.03	6	2.00	A
Chemical Total		773.29	2,481		
QUINCLORAC					
Almond		0.92	1	14.50	A
Landscape Maintenance		546.29			
		6.86	4	8.50	A
		0.48	3	20,000.00	S
Total Pounds On This Commodity	553.63				
N-Grnhs Flower		15.40		20.07	A
		0.48		21,000.00	S
Total Pounds On This Commodity	15.89				
N-Grnhs Transplants		73.58		14.00	A
Rights Of Way		0.05			
Structural Pest Control		0.07			
Turf/Sod		45.96	3	103.00	A
Vertebrate Control		0.07			
Chemical Total		690.15	11		
QUINCLORAC, DIMETHYLAMINE SALT					
Golf Course Turf		9.32		6.50	A
Landscape Maintenance		1,185.43			
		1.54	5	135,000.00	S
Total Pounds On This Commodity	1,186.97				
N-Grnhs Flower		4.26		8.96	A
		2.85		631,000.00	S
Total Pounds On This Commodity	7.11				
Turf/Sod		67.84	6	89.00	A
		0.28		24,000.00	S
Total Pounds On This Commodity	68.11				
Chemical Total		1,271.52	11		
QUINOXYFEN					
Apricot		78.87	19	736.20	A
Artichoke, Globe		12.27	16	171.30	A
Bean, Unspecified		1.44	1	14.94	A
Cantaloupe		408.98	99	4,908.57	A
Cherry		1,356.05	576	12,837.60	A
Collard		3.46	1	0.25	A
Daikon		0.58	1	8.00	A
Eggplant		0.72	1	9.00	A
Grape		13,761.72	3,310	134,046.31	A
Grape, Wine		26,390.07	8,529	283,893.00	A
Jujube		0.03	1	0.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUINOXYFEN					
Landscape Maintenance		0.32			
Lettuce, Head		56.16	53	613.76	A
Lettuce, Leaf		63.65	57	791.83	A
Melon		380.26	76	4,344.88	A
N-Grnhs Transplants		0.01	1	0.12	A
N-Outdr Plants In Containers		0.80	1	10.00	A
N-Outdr Transplants		71.19	17	383.00	A
Nectarine		119.47	86	1,082.87	A
Oat (Forage - Fodder)		1.44	1	15.00	A
Peach		178.24	130	1,603.42	A
Pear		0.22	1	2.00	A
Pepper, Fruiting		693.24	295	7,612.98	A
Pepper, Spice		5.41	5	56.40	A
Pimento		2.81	2	29.24	A
Plum		31.32	21	284.08	A
Pluot		0.75	3	6.30	A
Pumpkin		20.18	17	230.50	A
Research Commodity		0.44			
		0.39	6	4.55	A
Total Pounds On This Commodity	0.83				
Rights Of Way		0.06			
Squash		1.95	2	22.75	A
Strawberry		5,331.25	1,421	56,901.96	A
Uncultivated Ag		0.93	1	10.64	A
Vertebrate Control		0.23			
Walnut		111.86	2	40.00	A
Watermelon		443.59	117	4,718.82	A
Chemical Total		49,530.34	14,869		
RED CABBAGE COLOR					
Alfalfa		32.85	47	9,054.00	A
Barley		0.21	1	74.00	A
Bermudagrass		0.18	1	37.00	A
Cotton		54.89	90	19,748.60	A
Grape, Wine		0.02	1	2.50	A
Pomegranate		0.31	4	113.66	A
Safflower		20.43	17	4,887.00	A
Uncultivated Ag		19.81	42	8,054.50	A
Wheat		1.68	2	592.00	A
Chemical Total		130.39	205		
RESMETHRIN					
Landscape Maintenance		177.16			
N-Grnhs Flower		< 0.01	1	1.25	A
N-Grnhs Plants In Containers		< 0.01	1	40,000.00	S
		< 0.01	1	0.01	A
Total Pounds On This Commodity	< 0.01				
N-Outdr Plants In Containers		< 0.01	4	1.00	A
Public Health		53.32			
Structural Pest Control		2.30			
Walnut		0.03	3	15.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
RESMETHRIN					
Chemical Total		232.81	10		
RESMETHRIN, OTHER RELATED					
Landscape Maintenance		< 0.01			
N-Grnhs Flower		< 0.01	1	1.25	A
N-Grnhs Plants In Containers		< 0.01	1	40,000.00	S
		< 0.01	1	0.01	A
Total Pounds On This Commodity	< 0.01				
Structural Pest Control		0.02			
Walnut		< 0.01	3	15.00	A
Chemical Total		0.03	6		
REYNOUTRIA SACHALINENSIS					
Almond		1,020.77	145	5,774.65	A
Apple		5.25	3	16.10	A
		0.05	2	3,000.00	S
Total Pounds On This Commodity	5.29				
Apricot		135.13	51	658.58	A
Artichoke, Globe		197.78	75	1,177.10	A
Arugula		18.02	34	163.79	A
Asparagus		41.11	6	325.20	A
Basil, Sweet		18.23	32	62.97	A
Bean, Succulent		2.84	7	71.00	A
Bean, Unspecified		2.60	3	12.40	A
Beet		57.44	59	324.30	A
Blackberry		33.22	21	121.56	A
		0.43	2	58,080.00	S
Total Pounds On This Commodity	33.65				
Blueberry		341.53	44	2,577.96	A
Bok Choy		2.25	8	10.40	A
Broccoli		80.59	33	642.83	A
Brussels Sprout		24.08	26	221.90	A
Cabbage		4.35	8	32.90	A
Cantaloupe		15.63	13	146.40	A
Carrot		40.99	18	200.70	A
Cauliflower		1.95	6	9.00	A
Celeriac		1.14	2	7.00	A
Celery		472.29	414	2,444.51	A
Cherry		703.96	199	3,832.50	A
Chervil		0.05	1	0.25	A
Chicory		14.41	5	66.50	A
Chinese Cabbage (Nappa)		8.93	8	76.50	A
Chive		0.58	1	2.17	A
Cilantro		7.66	18	60.20	A
Collard		4.56	34	49.46	A
Cucumber		24.17	36	184.95	A
Dill		0.11	1	0.50	A
Eggplant		0.01	1	0.10	A
Endive (Escarole)		16.36	4	79.00	A
Fava Bean		4.99	2	11.50	A
Fennel		44.55	50	203.36	A
Garlic		158.19	45	1,054.19	A
Grape		1,606.17	249	8,150.27	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
REYNOUTRIA SACHALINENSIS					
Grape, Wine		2,810.70	1,039	13,184.07	A
Grass, Seed		0.07	1	0.66	A
Herb, Spice		17.71	67	144.96	A
		2.02	9	405,960.00	S
Total Pounds On This Commodity	19.73				
Hops		5.64	3	26.00	A
Kale		87.27	141	451.48	A
Landscape Maintenance		9.42			
Leek		3.46	16	165.69	A
Lettuce, Head		271.97	167	2,111.11	A
Lettuce, Leaf		1,090.36	926	6,772.17	A
		0.08	4	25,800.00	S
Total Pounds On This Commodity	1,090.44				
Melon		12.32	10	125.25	A
Mint		5.41	17	32.95	A
Mizuna		2.20	15	24.30	A
Mustard		14.18	34	93.44	A
N-Grnhs Flower		0.14	4	1.33	A
N-Grnhs Plants In Containers		15.79	94	3,196,550.00	S
		4.28	36	22.14	A
Total Pounds On This Commodity	20.07				
N-Grnhs Transplants		11.68	109	97.67	A
		10.27	60	2,149,754.00	S
Total Pounds On This Commodity	21.95				
N-Outdr Flower		0.08	3	2.01	A
N-Outdr Plants In Containers		18.59	26	122.61	A
		0.27	1	9,000.00	U
Total Pounds On This Commodity	18.86				
N-Outdr Transplants		59.87	224	13,461,875.00	S
		29.52	83	121.90	A
Total Pounds On This Commodity	89.39				
Nectarine		328.65	163	1,490.62	A
Onion, Dry		85.27	37	792.70	A
Onion, Green		20.91	11	113.18	A
Oregano		1.90	8	5.75	A
Parsley		57.21	70	195.56	A
Peach		327.18	164	1,451.11	A
Pear		0.04	1	0.10	A
Peas		0.95	11	4.46	A
Pepper, Fruiting		37.64	38	355.42	A
Pepper, Spice		0.01	1	0.10	A
Pistachio		160.13	14	704.00	A
Plum		109.90	73	495.08	A
Pluot		2.71	4	14.00	A
Pomegranate		19.14	3	88.30	A
Potato		36.52	7	309.00	A
Prune		129.76	16	1,197.10	A
Pumpkin		0.04	1	0.10	A
Radicchio		17.88	44	164.60	A
Radish		2.67	9	23.39	A
Rapini		186.04	90	1,710.20	A
Raspberry		10.69	34	73.66	A
		< 0.01	1	1,000.00	S
Total Pounds On This Commodity	10.69				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
REYNOUTRIA SACHALINENSIS					
Research Commodity		6.45			
		0.60	2	2.75	A
Total Pounds On This Commodity	7.05				
Rice		402.23	114	6,545.61	A
Rights Of Way		0.87	2	8.00	A
Rosemary		0.99	2	9.00	A
Sage		1.00	3	5.65	A
Shallot		7.64	4	23.50	A
Spinach		1,086.84	1,043	6,313.06	A
Squash		20.27	14	125.45	A
Squash, Summer		0.19	4	0.70	A
Squash, Winter		2.87	2	26.50	A
Squash, Zucchini		0.12	5	0.90	A
Stone Fruit		2.17	2	10.00	A
Strawberry		2,005.73	515	10,688.48	A
		1.03	7	189,590.00	S
Total Pounds On This Commodity	2,006.76				
Swiss Chard		88.90	201	509.75	A
Tarragon		3.31	20	19.14	A
Tat Soi (Spinach Mustard)		0.34	5	12.96	A
Thyme		0.22	1	0.50	A
Tomatillo		0.43	2	24.00	A
Tomato		41.25	45	228.27	A
		2.75	5	235,880.00	S
Total Pounds On This Commodity	43.99				
Tomato, Processing		379.24	62	2,622.60	A
Turnip		0.43	1	4.00	A
Uncultivated Ag		3.89	2	140.00	A
Upland Cress		2.18	13	9.35	A
Vegetable		16.19	14	73.50	A
Vegetables, Fruiting		0.33	1	3.00	A
Vegetables, Leafy		0.92	4	4.00	A
Walnut		606.34	165	4,583.92	A
Watercress		0.50	1	1.10	A
Watermelon		80.54	36	377.90	A
Chemical Total		15,897.62	7,852		
RIMSULFURON					
Alfalfa		1.19	1	38.00	A
Almond		4,490.21	2,612	118,676.71	A
Apple		24.90	27	428.51	A
Apricot		32.21	56	619.85	A
Bean, Dried		2.02	2	43.08	A
Cherry		242.07	388	5,112.11	A
Chestnut		0.28	2	9.00	A
Citrus		4.25	10	78.79	A
Corn (Forage - Fodder)		220.30	247	15,801.01	A
Corn, Grain		9.48	18	744.50	A
Grape		1,914.79	1,803	51,727.22	A
Grape, Wine		2,138.68	2,335	72,112.63	A
Grapefruit		56.67	91	1,378.00	A
Kiwi		3.15	2	50.30	A
Kumquat		0.03	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
RIMSULFURON					
Landscape Maintenance		9.90			
		0.03	1	0.50	A
Total Pounds On This Commodity	9.92				
Lemon		200.43	167	4,433.82	A
Lime		0.19	1	5.00	A
N-Grnhs Plants In Containers		0.06	1	2.00	A
N-Grnhs Transplants		0.28	2	200.00	A
N-Outdr Plants In Containers		19.99	31	5,879.14	A
N-Outdr Transplants		8.56	15	116.86	A
Nectarine		479.68	780	8,656.15	A
Orange		1,820.54	1,532	38,440.95	A
Peach		666.32	1,020	12,772.06	A
Pear		17.44	35	549.48	A
Pecan		14.07	15	333.80	A
Pistachio		1,424.56	678	29,462.17	A
Plum		189.59	445	4,043.41	A
Pluot		0.63	2	11.00	A
Pomelo		2.33	8	46.50	A
Potato		313.92	296	15,092.77	A
Prune		173.92	162	4,476.12	A
Quince		0.83	1	13.33	A
Regulatory Pest Control		0.02			
Research Commodity		5.14			
		0.34	2	5.50	A
Total Pounds On This Commodity	5.48				
Rights Of Way		278.61			
Soil Fumigation/Preplant		2.44	5	85.00	A
Stone Fruit		0.50	1	8.00	A
Structural Pest Control		0.01			
Tangelo		35.66	43	731.07	A
Tangerine		1,061.11	557	20,075.50	A
Tomato		48.88	111	2,369.57	A
Tomato, Processing		1,579.29	1,670	57,240.57	A
Turf/Sod		0.19	1	6.00	A
Uncultivated Ag		20.20	29	1,535.18	A
Uncultivated Non-Ag		2.94	6	83.00	A
Unknown		0.10	1	1.73	A
Walnut		855.71	1,017	22,394.94	A
Chemical Total		18,374.66	16,230		
RONNEL					
Landscape Maintenance		1.21			
Structural Pest Control		< 0.01			
Chemical Total		1.21			
ROTENONE					
Basil, Sweet		0.37	22	51.00	A
Cilantro		0.03	1	5.40	A
Cucumber		0.12	14	22.25	A
Eggplant		0.03	5	5.50	A
Herb, Spice		0.02	4	4.00	A
Landscape Maintenance		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ROTENONE					
N-Grnhs Plants In Containers		< 0.01	1	0.25	A
		< 0.01	2	2,949.00	S
Total Pounds On This Commodity	< 0.01				
N-Outdr Plants In Containers		0.02	4	2.00	A
N-Outdr Transplants		0.20	17	29.25	A
Onion, Green		< 0.01	1	2.00	A
Pepper, Fruiting		0.01	3	2.75	A
Regulatory Pest Control		< 0.01			
Research Commodity		< 0.01			
Rights Of Way		0.11			
Squash, Summer		< 0.01	1	0.03	A
Structural Pest Control		0.74			
Tomato		< 0.01	2	1.50	A
Chemical Total		1.68	77		
ROTENONE, OTHER RELATED					
Basil, Sweet		0.37	22	51.00	A
Cilantro		0.03	1	5.40	A
Cucumber		0.12	14	22.25	A
Eggplant		0.03	5	5.50	A
Herb, Spice		0.02	4	4.00	A
Landscape Maintenance		< 0.01			
N-Grnhs Plants In Containers		< 0.01	1	0.25	A
		< 0.01	2	2,949.00	S
Total Pounds On This Commodity	< 0.01				
N-Outdr Plants In Containers		0.02	4	2.00	A
N-Outdr Transplants		0.20	17	29.25	A
Onion, Green		< 0.01	1	2.00	A
Pepper, Fruiting		0.01	3	2.75	A
Regulatory Pest Control		< 0.01			
Research Commodity		< 0.01			
Rights Of Way		0.26			
Squash, Summer		< 0.01	1	0.03	A
Structural Pest Control		1.13			
Tomato		< 0.01	2	1.50	A
Chemical Total		2.22	77		
SABADILLA ALKALOIDS					
Avocado		2.30	1	70.00	A
Citrus		0.96	1	80.00	A
Lemon		5.45	9	263.61	A
Mango		1.20	2	40.00	A
N-Outdr Plants In Containers		2.41	8	56.00	A
Orange		2.43	13	182.13	A
Tangerine		35.24	63	2,636.90	A
Uncultivated Ag		0.18	3	11.00	A
Chemical Total		50.17	100		
SAFLUFENACIL					
Almond		22,077.26	9,802	537,764.54	A
Apple		35.75	60	959.47	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SAFLUFENACIL					
Apricot		< 0.01	1	0.20	A
Avocado		2.56	9	462.50	A
Cauliflower		1.40	1	3.00	A
Citrus		32.33	9	393.70	A
Fig		0.88	1	31.50	A
Grape		0.44	1	10.00	A
Grapefruit		46.81	98	1,355.01	A
Kiwi		0.53	1	12.00	A
Landscape Maintenance		16.82			
Lemon		229.94	431	8,156.71	A
Lime		0.96	2	10.00	A
N-Outdr Plants In Containers		7.16	24	137.00	A
N-Outdr Transplants		0.41	1	9.50	A
Olive		0.53	2	12.00	A
Orange		1,494.27	2,386	53,686.50	A
Orchard Floor		0.34	4	51.25	A
Pastureland		0.02	1	0.50	A
Peach		0.32	6	13.20	A
Pear		55.11	75	1,326.76	A
Pecan		0.44	2	10.00	A
Pistachio		3,578.40	1,930	98,756.57	A
Pomelo		2.34	14	67.00	A
Prune		1.44	1	15.00	A
Research Commodity		1.09			
Rights Of Way		136.64			
		8.21	17	185.50	A
Total Pounds On This Commodity	144.86				
Safflower		1.09	1	35.00	A
Soil Fumigation/Preplant		1.00	2	39.00	A
Tangelo		39.93	109	1,366.30	A
Tangerine		743.27	1,023	21,669.90	A
Uncultivated Ag		10.38	16	250.64	A
Uncultivated Non-Ag		0.24	3	8.50	A
Unknown		< 0.01	1	0.08	A
Walnut		2,593.50	2,809	70,228.78	A
Chemical Total		31,121.84	18,843		
SALICYLIC AND BENZOIC ESTERS OF PROPYLENE GLYCOL					
Alfalfa		761.45	8	704.00	A
Cherry		6.47	2	11.88	A
Chemical Total		767.92	10		
SAPONIN					
Apple		0.60	3	30.00	A
Apricot		0.03	2	1.00	A
Arugula		0.26	2	9.18	A
Beet		0.21	1	12.67	A
Blackberry		0.03	1	0.50	A
Blueberry		0.13	2	1.50	A
Grape		23.13	4	173.10	A
Grape, Wine		23.84	86	434.64	A
Kale		68.52	67	1,261.24	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SAPONIN					
Lettuce, Leaf		69.02	77	2,546.71	A
Mustard		0.13	1	5.00	A
Orange		6.95	2	26.00	A
Peach		0.08	1	2.50	A
Radicchio		0.17	1	6.88	A
Raspberry		0.03	1	0.50	A
Spinach		122.34	100	4,461.12	A
Strawberry		10.35	30	77.50	A
Swiss Chard		0.72	7	27.80	A
Tangerine		10.70	5	23.00	A
Chemical Total		337.27	393		
SETHOXYDIM					
Alfalfa		2,971.23	172	9,267.12	A
Almond		25,434.38	1,490	83,392.53	A
Apple		39.23	8	97.50	A
Apricot		13.22	5	64.99	A
Artichoke, Globe		30.21	8	93.60	A
Asparagus		40.52	4	152.50	A
Bean, Dried		321.21	24	956.27	A
Bean, Succulent		38.57	8	138.70	A
Bean, Unspecified		56.28	7	211.20	A
Beet		9.49	12	62.50	A
Blueberry		43.46	6	124.00	A
Broccoli		171.10	19	718.75	A
Cabbage		22.96	7	103.50	A
Cantaloupe		77.82	10	394.00	A
Carrot		178.44	11	577.00	A
Cauliflower		30.78	8	123.40	A
Celery		53.25	13	213.50	A
Cherry		683.40	90	2,222.80	A
Cilantro		31.78	8	121.40	A
Citrus		0.70	1	2.00	A
Clover		239.60	29	741.20	A
Cotton		269.50	23	811.00	A
Dill		5.61	1	33.00	A
Eggplant		0.79	1	3.00	A
Fig		1.58	1	6.00	A
Forage Hay/Silage		5.79	1	22.00	A
Garbanzo Bean		49.07	1	140.00	A
Garlic		140.44	7	529.40	A
Grape		1,072.70	152	4,291.64	A
Grape, Wine		2,165.89	364	9,714.89	A
Grapefruit		1.87	2	10.00	A
Herb, Spice		0.75	1	2.00	A
Kohlrabi		0.28	1	1.00	A
Landscape Maintenance		124.44			
		0.21	1	1.00	A
		0.07	1	100.00	S
Total Pounds On This Commodity	124.72				
Lemon		267.12	15	612.39	A
Lettuce, Head		254.06	43	1,197.59	A
Lettuce, Leaf		80.32	13	351.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SETHOXYDIM					
Melon		52.72	7	287.95	A
Mint		1.65	3	5.00	A
N-Grnhs Flower		0.92		84,000.00	S
N-Outdr Plants In Containers		0.03	1	1.00	A
N-Outdr Transplants		1.89	3	6.91	A
Nectarine		0.39	1	3.75	A
Oat (Forage - Fodder)		13.63	1	54.00	A
Olive		6.58	1	15.00	A
Onion, Dry		1,175.96	78	4,615.30	A
Orange		586.42	50	1,730.49	A
Parsley		0.26	1	4.00	A
Pastureland		0.26	1	4.00	A
Peach		97.11	26	366.59	A
Pear		54.34	20	206.70	A
Peas		50.26	6	193.00	A
Pecan		55.66	8	163.29	A
Pepper, Fruiting		62.54	11	279.75	A
Peppermint		2.51	4	8.00	A
Pistachio		777.90	78	2,693.58	A
Plum		5.41	4	21.33	A
Pomegranate		5.31	3	16.86	A
Prune		84.08	13	220.66	A
Public Health		0.18			
Pumpkin		1.75	1	5.00	A
Raspberry		23.32	4	76.00	A
Research Commodity		105.08			
		0.89	5	3.80	A
Total Pounds On This Commodity	105.96				
Rights Of Way		1,939.41			
		108.66	37	412.00	A
Total Pounds On This Commodity	2,048.07				
Soil Fumigation/Preplant		34.88	20	122.80	A
Squash		6.58	1	25.00	A
Squash, Zucchini		3.50	1	20.00	A
Sugarbeet		36.45	5	225.00	A
Sunflower		121.85	10	366.92	A
Sweet Potato		1.77	1	9.00	A
Swiss Chard		0.81	3	8.00	A
Tangerine		355.49	27	966.71	A
Tomatillo		1.05	1	4.00	A
Tomato		70.93	6	269.81	A
Tomato, Processing		538.99	34	2,183.75	A
Uncultivated Ag		147.99	24	654.50	A
Uncultivated Non-Ag		112.47	13	438.00	A
Walnut		4,091.98	634	14,545.05	A
Watermelon		220.32	11	686.00	A
Wheat		16.82	1	48.00	A
Chemical Total		45,905.10	3,727		
SIDURON					
Golf Course Turf		8.28		2.36	A
Landscape Maintenance		524.04			
		8.00	1	32,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SIDURON					
Total Pounds On This Commodity	532.04				
N-Grnhs Flower		3.70		0.09	A
Turf/Sod		3,524.00	31	673.00	A
Chemical Total		4,068.01	32		
SILICA AEROGEL					
County Ag Comm		0.03			
Fumigation, Other		0.25			
Landscape Maintenance		10.09			
Public Health		57.96			
Regulatory Pest Control		2.98			
Rights Of Way		0.77			
Structural Pest Control		2,919.53			
Unknown		0.75		1,000.00	S
		0.05		1.00	U
Total Pounds On This Commodity	0.80				
Chemical Total		2,992.41			
SILICONE					
Alfalfa		1.06	4	436.64	A
Cotton		0.72	8	328.01	A
Grape, Wine		32.79	252	7,555.14	A
Landscape Maintenance		0.23			
N-Grnhs Flower		4.18	1	2.00	A
Orange		0.16	1	2.00	A
Pear		0.43	3	41.50	A
Rangeland		0.06	1	25.00	A
Rights Of Way		6.99			
Tomato, Processing		3.27	11	964.00	A
Walnut		211.39	920	18,919.75	A
Chemical Total		261.29	1,201		
SILICONE DEFOAMER					
Alfalfa		20.39	777	33,233.68	A
Almond		23.53	400	21,328.57	A
Apple		0.23	25	181.75	A
Apricot		0.03	3	39.50	A
Artichoke, Globe		< 0.01	1	5.00	A
Asian Pear		< 0.01	1	4.00	A
Asparagus		1.03	15	1,183.63	A
Avocado		0.91	166	756.90	A
		< 0.01	22	74,642.00	U
Total Pounds On This Commodity	0.92				
Basil, Sweet		0.05	7	305.00	A
Bean, Dried		0.17	15	837.20	A
Bean, Succulent		0.01	3	37.50	A
Bean, Unspecified		0.02	1	30.00	A
Blackberry		0.23	17	195.25	A
Blueberry		0.04	6	35.75	A
Bok Choy		0.06	29	64.00	A
Broccoli		0.36	74	673.45	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SILICONE DEFOAMER					
Brussels Sprout		0.17	8	70.20	A
Cabbage		0.33	67	563.10	A
Cantaloupe		0.79	62	3,430.80	A
Carrot		0.07	35	53.44	A
Cauliflower		0.28	48	588.10	A
Celery		0.24	46	414.10	A
		< 0.01	1	6,000.00	S
Total Pounds On This Commodity	0.24				
Cherry		0.75	40	575.51	A
Chinese Cabbage (Nappa)		0.09	27	163.20	A
Citrus		0.05	6	650,978.00	U
		0.03	3	36.00	A
Total Pounds On This Commodity	0.08				
Corn (Forage - Fodder)		1.36	46	1,695.11	A
Corn, Grain		0.02	3	103.00	A
Corn, Human Consumption		0.23	21	252.17	A
Cotton		5.69	344	12,230.55	A
Cucumber		0.11	19	281.00	A
Ditch Bank		< 0.01	3	4.00	A
Edible Flowers		< 0.01	3	1.50	A
Fennel		0.07	51	156.90	A
Forage Hay/Silage		0.07	8	293.00	A
Garbanzo Bean		0.05	1	72.00	A
Garlic		0.02	2	61.00	A
Grape		41.96	1,475	60,101.76	A
Grape, Wine		26.18	342	12,453.13	A
Grapefruit		0.72	35	745.50	A
Herb, Spice		0.10	106	67.50	A
Kale		< 0.01	25	6.15	A
Kiwi		0.01	2	72.00	A
Landscape Maintenance		6.09			
Lemon		0.22	27	230.60	A
Lettuce, Head		6.09	572	8,032.40	A
Lettuce, Leaf		5.85	583	6,866.75	A
Melon		0.81	44	3,343.00	A
Mint		< 0.01	10	3.75	A
Mustard		0.02	40	22.86	A
N-Grnhs Flower		1.07	558	848.03	A
		0.03	17	518,200.00	S
Total Pounds On This Commodity	1.10				
N-Grnhs Plants In Containers		3.01	1,160	2,402.29	A
		0.30	223	3,902,682.00	S
		< 0.01	2	300,000.00	U
Total Pounds On This Commodity	3.32				
N-Grnhs Transplants		0.11	8	120.00	A
		0.03	28	294,000.00	S
Total Pounds On This Commodity	0.14				
N-Outdr Flower		0.67	199	544.34	A
N-Outdr Plants In Containers		5.24	2,042	3,810.81	A
		0.07	108	981,700.00	S
		0.01	11	18,156.00	U
Total Pounds On This Commodity	5.33				
N-Outdr Transplants		0.86	329	42,183,000.00	S
		0.05	2	14.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SILICONE DEFOAMER					
Total Pounds On This Commodity	0.91				
Nectarine		2.46	162	2,327.69	A
Olive		0.14	2	36.00	A
Onion, Dry		0.13	8	169.15	A
Onion, Green		< 0.01	2	1.00	A
Orange		9.40	266	8,189.60	A
Orchardgrass		< 0.01	1	26.00	A
Parsley		< 0.01	1	17.00	A
Pastureland		0.07	3	26.00	A
Peach		3.34	186	3,414.42	A
Pear		2.23	85	1,863.11	A
Peas		< 0.01	4	1.00	A
Pepper, Fruiting		< 0.01	2	0.50	A
Pistachio		1.25	41	1,283.85	A
Plum		1.02	67	952.35	A
Pluot		< 0.01	1	9.65	A
Pomegranate		0.18	10	103.25	A
Pomelo		0.07	1	10.00	A
Prune		1.29	38	915.41	A
Pumpkin		0.15	5	189.95	A
Radish		0.03	38	23.70	A
Rangeland		0.10	4	500.00	A
Raspberry		0.30	32	319.43	A
Regulatory Pest Control		1.08			
Research Commodity		< 0.01			
Rice		60.64	663	49,640.80	A
Rice, Wild		0.01	2	59.80	A
Rights Of Way		4.51			
		0.23	12	247.00	A
Total Pounds On This Commodity	4.73				
Root Vegetable		0.01	24	13.25	A
Safflower		0.05	1	126.00	A
Soil Fumigation/Preplant		2.60	20	1,216.36	A
Sorghum (Forage - Fodder)		0.02	2	20.40	A
Sorghum/Milo		< 0.01	2	40.00	A
Spinach		0.04	21	31.32	A
Squash		0.13	76	131.25	A
Strawberry		12.19	532	7,207.51	A
Structural Pest Control		4.05			
Sudangrass		0.08	8	198.00	A
Sunflower		0.29	6	561.00	A
Tangelo		0.43	13	282.00	A
Tangerine		0.75	52	770.62	A
Timothy		0.06	5	308.00	A
Tomato		0.03	2	122.20	A
Tomato, Processing		9.79	301	16,954.87	A
Turnip		0.10	47	71.35	A
Uncultivated Ag		13.98	255	18,160.20	A
Uncultivated Non-Ag		0.05	2	75.00	A
Vegetable		< 0.01	1	20.00	A
Vegetables, Leafy		0.14	191	118.50	A
Vertebrate Control		0.42			
Walnut		16.43	419	11,056.53	A
Wheat		0.38	8	469.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SILICONE DEFOAMER					
Wheat (Forage - Fodder)		0.10	9	201.30	A
Chemical Total		307.77	13,987		
SILICA FILLED POLYDIMETHYLSILOXANE					
Grape, Wine		49.20	1	97.00	A
Chemical Total		49.20	1		
SIMAZINE					
Almond		27,681.95	637	37,798.50	A
Apple		205.20	5	78.00	A
Avocado		11,330.13	860	9,115.41	A
Blueberry		678.21	21	325.27	A
Cherry		91.80	2	45.00	A
Citrus		46.06	4	21.35	A
Corn (Forage - Fodder)		9.96	5	5.00	A
Grape		40,544.43	1,038	32,370.24	A
Grape, Wine		45,302.95	1,283	36,111.38	A
Grapefruit		2,558.47	116	1,050.23	A
Guava		96.49	5	38.50	A
Landscape Maintenance		1,598.64			
		31.83	1	33.00	A
Total Pounds On This Commodity	1,630.47				
Lemon		6,354.11	336	2,466.89	A
Lime		121.36	5	47.50	A
N-Grnhs Flower		37.52		38.75	A
N-Outdr Flower		55.82	5	19.00	A
N-Outdr Plants In Containers		579.34	23	259.25	A
N-Outdr Transplants		68.02	4	34.00	A
Nectarine		51.75	13	33.25	A
Olive		6,410.13	137	3,336.86	A
Orange		71,657.68	1,085	26,859.94	A
Orchard Floor		203.40	6	69.00	A
Pastureland		4.34	2	1.10	A
Peach		438.76	29	492.24	A
Pear		596.01	21	221.03	A
Research Commodity		369.59			
Rights Of Way		2,173.11			
		46.18	7	22.00	A
Total Pounds On This Commodity	2,219.29				
Structural Pest Control		220.17			
Tangelo		318.37	8	151.24	A
Tangerine		669.48	17	270.27	A
Uncultivated Ag		1,206.63	23	408.50	A
Uncultivated Non-Ag		24.53	3	7.75	A
Walnut		20,425.45	571	12,929.32	A
Chemical Total		242,207.86	6,272		
SODIUM ARSENATE					
Landscape Maintenance		0.06			
N-Outdr Plants In Containers		0.07	3	30,000.00	S
Structural Pest Control		0.44			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM ARSENATE					
Chemical Total		0.58	3		
SODIUM ARSENITE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
SODIUM BICARBONATE					
Almond		7.02	12	232.00	A
Cabbage		1.30	1	3.00	A
Grape		2.33	2	86.00	A
N-Grnhs Transplants		< 0.01	1	0.50	A
N-Outdr Plants In Containers		2.17	1	5.00	A
Raspberry		6.15	4	17.87	A
Rights Of Way		2.65			
Strawberry		35.08	1	108.00	A
Tangerine		0.45	1	35.70	A
Walnut		400.52	2	55.50	A
Chemical Total		457.66	25		
SODIUM BISULFATE					
Almond		50.89	2	160.00	A
Grape, Wine		121.74	10	295.00	A
Chemical Total		172.63	12		
SODIUM BROMIDE					
Industrial Processing Water		183,750.72		16.00	U
Landscape Maintenance		938.44			
Rights Of Way		0.16			
Structural Pest Control		199.06			
Water (Industrial)		347,221.85		4,024.00	U
		467.43		71.00	A
		0.30		18.00	T
		0.15		9.00	K
Total Pounds On This Commodity	347,689.73				
Chemical Total		532,578.11			
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE					
Landscape Maintenance		118.77			
Public Health		42.83			
Structural Pest Control		266.17			
Water (Industrial)		4,414.30		39.00	U
Water Area		92.55		635.00	U
Chemical Total		4,934.62			
SODIUM CACODYLATE					
Landscape Maintenance		0.23			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM CACODYLATE					
Chemical Total		0.23			
SODIUM CARBONATE					
Almond		1.44	1	35.00	A
Lettuce, Leaf		1.62	1	6.50	A
Mint		0.10	1	0.40	A
N-Grnhs Plants In Containers		0.23	1	0.34	A
N-Grnhs Transplants		0.02	1	0.08	A
N-Outdr Flower		6.22	4	25.00	A
N-Outdr Transplants		0.38	2	1.22	A
Peach		3.13	1	5.00	A
Raspberry		1.23	1	4.96	A
Chemical Total		14.37	13		
SODIUM CARBONATE PEROXYHYDRATE					
County Ag Comm		3,187.50			
Grape, Wine		212.50	1	4.00	A
Landscape Maintenance		77,012.08			
N-Grnhs Flower		186.15	9	158,479.00	S
		18.70		4.62	A
Total Pounds On This Commodity	204.85				
N-Grnhs Plants In Containers		3,548.75	11	51.28	A
		603.51	10	560,728.00	S
Total Pounds On This Commodity	4,152.26				
N-Grnhs Transplants		276.25	5	13.42	A
		34.00	1	20,000.00	S
Total Pounds On This Commodity	310.25				
N-Outdr Transplants		73.10	2	5.01	A
Regulatory Pest Control		4,717.50			
Rice		269,787.77	197	16,091.23	A
Rights Of Way		3,571.70			
Structural Pest Control		148.75			
Water (Industrial)		4,802.50		94,242.00	T
Water Area		73,619.78	2	1,411.40	A
		21,635.39		6,467,496.00	C
Total Pounds On This Commodity	95,255.17				
Chemical Total		463,435.93	238		
SODIUM CHLORATE					
Alfalfa		110.91	1	18.50	A
Bean, Dried		843.83	4	136.00	A
Cotton		178,064.40	550	36,319.63	A
Garbanzo Bean		1,174.20	1	150.00	A
Landscape Maintenance		540.89			
Rice		6,953.37	17	1,228.30	A
Rights Of Way		411.75			
Safflower		3,414.45	10	573.50	A
Sorghum (Forage - Fodder)		905.24	2	151.00	A
Sorghum/Milo		6,961.54	16	1,169.90	A
Sunflower		11,273.77	17	1,658.30	A
Wheat		1,801.22	6	418.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM CHLORATE					
Chemical Total		212,455.57	624		
SODIUM CHLORIDE					
Animal Premise		117.63	57	3,885,509.00	U
		12.38	5	5,860,888.00	S
Total Pounds On This Commodity	130.01				
Landscape Maintenance		10.80			
Regulatory Pest Control		0.13			
Rights Of Way		< 0.01			
Structural Pest Control		69.78			
Chemical Total		210.74	62		
SODIUM CHLORITE					
Food Procressing Plant		25.31		1.00	U
Landscape Maintenance		178.85			
Rights Of Way		49,733.46			
Structural Pest Control		1.40			
Water (Industrial)		1,333.72		20.00	U
Chemical Total		51,272.75			
SODIUM CYANIDE					
Commodity Fumigation		2,611.46			
Chemical Total		2,611.46			
SODIUM DECYL SULFATE					
Landscape Maintenance		0.91			
Regulatory Pest Control		0.26			
Structural Pest Control		1,118.39			
Chemical Total		1,119.57			
SODIUM DI (1-ALKENYL) PHENOXY BENZENE DISULFONATE					
Research Commodity		0.29	2	4.90	A
Chemical Total		0.29	2		
SODIUM DICHLORO-S-TRIAZINETRIONE					
Industrial Processing Water		618.74		15.00	U
Landscape Maintenance		188.66			
Structural Pest Control		321.89			
Water (Industrial)		9,687.42		271.00	U
		265.03		4.00	A
Total Pounds On This Commodity	9,952.44				
Chemical Total		11,081.73			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE					
Landscape Maintenance		17,222.73			
Water (Industrial)		3,615.10		116.00	U
Chemical Total		20,837.83			
SODIUM DICHROMATE					
Structural Pest Control		2.17			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM DICHROMATE				
Chemical Total	2.17			
SODIUM DIHEXYL SULFOSUCCINATE				
Structural Pest Control	0.14			
Chemical Total	0.14			
SODIUM DIISOOCTYLSULFOSUCCINATE				
Alfalfa	42.86	268	20,325.50	A
Almond	194.05	811	40,768.42	A
Apricot	0.56	1	173.00	A
Bean, Dried	1.02	5	369.00	A
Broccoli	0.34	4	158.00	A
Cabbage	0.17	2	52.00	A
Cantaloupe	0.09	1	65.00	A
Celery	0.27	1	23.28	A
Cherry	7.94	25	716.08	A
Corn (Forage - Fodder)	5.13	29	2,183.52	A
Cotton	7.56	20	3,128.00	A
Grape	3.54	28	560.67	A
Grape, Wine	8.53	29	1,256.81	A
Grapefruit	5.09	13	161.60	A
Kiwi	1.01	1	90.00	A
Landscape Maintenance	0.38			
Lemon	19.29	40	952.40	A
Lettuce, Head	1.07	17	387.70	A
Lettuce, Leaf	0.40	6	97.93	A
N-Grnhs Plants In Containers	0.14	8	240,000.00	S
Olive	8.95	12	205.00	A
Orange	543.75	862	21,646.20	A
Pear	0.69	3	30.00	A
Pecan	0.29	1	50.00	A
Pepper, Fruiting	1.70	5	74.00	A
Pistachio	55.78	196	12,320.90	A
Plum	0.08	1	3.50	A
Pomegranate	1.60	3	160.00	A
Quince	0.14	3	24.00	A
Research Commodity	0.37			
Rice	3.37	2	147.00	A
Rights Of Way	0.35			
Soil Fumigation/Preplant	0.74	2	230.00	A
Sorghum/Milo	0.25	2	156.00	A
Structural Pest Control	< 0.01			
Sugarbeet	0.73	10	309.00	A
Sunflower	0.03	1	20.00	A
Tangelo	16.45	39	650.69	A
Tangerine	81.86	258	7,322.40	A
Tomato, Processing	9.48	38	2,881.44	A
Uncultivated Ag	2.27	7	472.20	A
Walnut	56.23	90	3,195.25	A
Watermelon	0.32	1	7.00	A
Wheat	0.69	26	268.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM DIISOOCTYLSULFOSUCCINATE				
Chemical Total	1,085.54	2,871		
SODIUM DIMETHYL DITHIO CARBAMATE				
Rights Of Way	4.42			
Water (Industrial)	16,530.33		24.00	U
Chemical Total	16,534.75			
SODIUM DIOCTYLSULFOSUCCINATE				
Alfalfa	10.64	13	904.38	A
Almond	3.15	2	81.00	A
Cantaloupe	0.64	2	35.00	A
Corn (Forage - Fodder)	13.52	12	568.75	A
Corn, Grain	2.69	3	115.00	A
Corn, Human Consumption	1.29	2	9.80	A
Grape, Wine	55.98	79	2,181.06	A
N-Outdr Plants In Containers	3.64	3	49.00	A
Peach	0.02	3	4.50	A
Pistachio	1.09	1	58.00	A
Chemical Total	92.65	120		
SODIUM DODECYLBENZENE SULFONATE				
Alfalfa	5.75	24	1,768.20	A
Almond	4.01	7	265.00	A
Nectarine	3.80	1	10.00	A
Peach	6.88	5	182.50	A
Chemical Total	20.43	37		
SODIUM FLUORIDE				
Rights Of Way	4,736.55			
Structural Pest Control	3.84			
Chemical Total	4,740.39			
SODIUM FLUOSILICATE				
Structural Pest Control	0.96			
Chemical Total	0.96			
SODIUM HYDROXIDE				
Alfalfa	276.40	306	15,574.53	A
Almond	2,182.54	1,187	45,603.81	A
Apple	77.56	95	1,669.91	A
Apricot	1.62	10	88.65	A
Bean, Dried	2.38	4	137.40	A
Blueberry	215.21	68	2,823.31	A
Broccoli	0.17	1	4.00	A
Cantaloupe	11.52	5	243.30	A
Carrot	0.17	1	4.00	A
Cauliflower	1.47	1	70.00	A
Cherry	587.25	417	6,985.04	A
Chestnut	0.89	3	29.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM HYDROXIDE					
Corn (Forage - Fodder)		372.40	161	7,863.02	A
Corn, Grain		18.75	19	500.30	A
Corn, Human Consumption		22.60	19	509.20	A
Cotton		69.67	55	2,957.00	A
Forage Hay/Silage		5.07	4	177.00	A
Garlic		10.49	12	1,852.00	A
Grape		9.81	18	326.18	A
Grape, Wine		1,452.02	624	18,542.69	A
Grapefruit		0.87	3	19.00	A
Lemon		1.25	4	27.35	A
N-Outdr Plants In Containers		62.29	207	3,963.47	A
Nectarine		3.70	24	69.71	A
Oat (Forage - Fodder)		106.43	38	3,695.40	A
Olive		14.02	8	205.44	A
Onion, Dry		1.61	2	39.00	A
Orange		30.87	33	444.40	A
Parsley		25.96	4	354.00	A
Peach		87.62	191	2,141.01	A
Pear		23.24	16	330.88	A
Pepper, Fruiting		1.73	8	63.60	A
Persimmon		1.10	1	20.00	A
Pistachio		27.31	5	199.26	A
Plum		0.76	15	38.52	A
Pomegranate		0.74	3	14.86	A
Prune		29.92	16	379.82	A
Quince		0.69	1	5.00	A
Research Commodity		2.09	1	38.00	A
		2.09			
Total Pounds On This Commodity	4.18				
Rice		53.72	29	1,136.90	A
Rights Of Way		51.71			
		15.27	12	210.40	A
Total Pounds On This Commodity	66.98				
Rye		0.50	4	36.00	A
Ryegrass		7.01	5	255.00	A
Safflower		3.93	2	141.00	A
Soil Fumigation/Preplant		87.99	38	1,875.50	A
Structural Pest Control		0.01			
Sudangrass		7.29	6	189.60	A
Sunflower		17.33	8	531.80	A
Tangerine		7.60	12	156.00	A
Tomato		31.48	7	637.80	A
Tomato, Processing		78.96	44	4,369.40	A
Uncultivated Ag		100.46	41	2,618.92	A
Uncultivated Non-Ag		62.31	11	753.64	A
Walnut		1,184.80	793	24,130.43	A
Wheat		41.52	33	1,369.65	A
Wheat (Forage - Fodder)		1.24	1	90.00	A
Chemical Total		7,495.41	4,636		
SODIUM HYPOCHLORITE					
Alfalfa		14.93	13	9,140.00	?
Almond		819.04	43	1,779.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM HYPOCHLORITE					
Animal Premise		9,975.65		799.00	U
Bean, Unspecified		8.26	7	6,200.00	?
Broccoli		12.07	11	8,900.00	?
Cherry		138.69		712.50	T
		77.47		62.50	U
		3.53	8	139.00	A
Total Pounds On This Commodity	219.70				
Citrus		16,076.42		2,326,017.00	T
		932.13		119,360.00	U
Total Pounds On This Commodity	17,008.54				
Clover		0.32	1	200.00	?
Commodity Fumigation		446.07			
Food Procressing Plant		63,274.77		595,455.23	T
Fumigation, Other		1,713.62			
Grain		82.89	71	60,375.01	?
Grape		8.45	3	75.00	A
Grape, Wine		1,814.83	89	3,977.46	A
Grapefruit		514.04		5,488.70	T
Industrial Site		669.41		10.00	A
Kale		1.27	2	1,000.00	?
Landscape Maintenance		5,746.21			
Lemon		34,298.21		640,091.55	T
		49.47		536.00	A
Total Pounds On This Commodity	34,347.68				
N-Grnhs Flower		1.41	1	0.25	A
N-Grnhs Plants In Containers		5.51	1	1.00	A
N-Grnhs Transplants		801.90	40	29.48	A
		3.31	5	21,004.00	S
Total Pounds On This Commodity	805.22				
N-Outdr Transplants		705.68	8	3.41	A
Nectarine		259.98		7,114.50	T
Onion, Dry		15,209.60	167	11,623.60	A
Orange		36,456.32		1,084,205.18	T
		67.47		1,411.20	K
Total Pounds On This Commodity	36,523.79				
Peach		446.40		17,296.60	T
		0.30	1	4.00	A
Total Pounds On This Commodity	446.70				
Pepper, Fruiting		28.74		3,945.00	T
Plum		205.15		14,787.10	T
Pomegranate		6,397.44		67,394.00	T
Public Health		7.57			
Regulatory Pest Control		71.47			
Research Commodity		0.18			
		0.10	1	1.00	A
Total Pounds On This Commodity	0.28				
Rice		124.18		2,652.00	C
Structural Pest Control		358.77			
Sunflower		0.32	1	250.00	?
Tomato		6,643.59		38,147.00	T
Vertebrate Control		10.71			
Walnut		56.46	12	1,187.70	A
Water (Industrial)		418,247.05		498,692.00	T
		27,769.48		3,957.90	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM HYPOCHLORITE					
		1,682.43		1,110.00	K
		1,001.76		291.08	A
Total Pounds On This Commodity	448,700.72				
Water Area		251.91		198.30	A
Water Filter		275.78		42.00	A
		54.20		20.00	U
Total Pounds On This Commodity	329.98				
Wheat		2.54	4	1,900.00	?
Chemical Total		653,825.44	489		
SODIUM LAUROAMPHO ACETATE					
Landscape Maintenance		0.69			
Regulatory Pest Control		0.20			
Structural Pest Control		844.07			
Chemical Total		844.96			
SODIUM LAURYL SULFATE					
Landscape Maintenance		0.46			
Regulatory Pest Control		0.13			
Structural Pest Control		569.75			
Chemical Total		570.34			
SODIUM METABISULFITE					
Fumigation, Other		606.76			
Chemical Total		606.76			
SODIUM METABORATE					
Landscape Maintenance		1,198.96			
Chemical Total		1,198.96			
SODIUM METABORATE TETRAHYDRATE					
Rights Of Way		601.40			
Chemical Total		601.40			
SODIUM METASILICATE					
Corn (Forage - Fodder)		0.30	1	53.00	A
Grape, Wine		0.41	1	60.00	A
Landscape Maintenance		0.15			
Raspberry		0.01	1	1.85	A
Strawberry		< 0.01	1	38.47	A
Chemical Total		0.88	4		
SODIUM MONO (1-ALKENYL) PHENOXY BENZENE DISULFONATE					
Research Commodity		0.67	2	4.90	A
Chemical Total		0.67	2		
SODIUM NITRATE					
Almond		48.55	10	88.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM NITRATE					
		2.03	1	12.00	U
Total Pounds On This Commodity	50.58				
Grape, Wine		11.79	6	11.25	A
Landscape Maintenance		767.37			
Orchard Floor		5.07	3	30.00	A
Pastureland		28.41	4	413.00	A
Peach		0.92	1	2.00	A
Rangeland		88.11	10	26.30	A
Regulatory Pest Control		3.07			
Rights Of Way		1,589.27			
Structural Pest Control		146.11			
Uncultivated Ag		0.77	24	220.00	A
Vertebrate Control		3,060.69			
		1.04	1	0.75	A
Total Pounds On This Commodity	3,061.73				
Walnut		3.98	9	109.00	A
Chemical Total		5,757.19	69		
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE					
Rights Of Way		15,076.73			
Chemical Total		15,076.73			
SODIUM PARA-TERT-AMYLPHENATE					
Structural Pest Control		0.05			
Chemical Total		0.05			
SODIUM PERSULFATE					
Structural Pest Control		0.67			
Chemical Total		0.67			
SODIUM POLYACRYLATE					
Alfalfa		60.63	446	26,378.19	A
Almond		340.10	2,380	136,430.82	A
Apple		0.09	1	8.00	A
Apricot		0.15	11	99.67	A
Avocado		0.09	7	223.50	A
Barley (Forage - Fodder)		0.04	4	212.90	A
Bean, Dried		0.18	5	230.50	A
Beet		< 0.01	1	9.00	A
Bermudagrass		0.14	4	209.10	A
Blackberry		0.64	14	95.55	A
Blueberry		0.73	6	61.63	A
Broccoli		0.64	52	870.10	A
Brussels Sprout		0.10	2	8.75	A
Cabbage		0.09	10	84.50	A
Cantaloupe		1.48	14	901.18	A
Cauliflower		0.62	52	840.50	A
Celery		2.64	158	1,970.20	A
Cherry		14.52	99	2,968.57	A
Corn (Forage - Fodder)		29.79	311	18,039.98	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM POLYACRYLATE					
Corn, Human Consumption		0.43	4	328.00	A
Cotton		123.37	752	80,326.12	A
Currant		< 0.01	2	0.74	A
Ditch Bank		2.84	46	180.75	A
Fig		0.46	4	248.17	A
Forest, Timberland		6.64	149	5,131.00	A
Garlic		0.99	6	331.50	A
Grape		33.43	468	16,308.08	A
Grape, Wine		292.69	1,193	40,244.55	A
Grapefruit		0.66	4	65.20	A
Landscape Maintenance		3.76			
Lemon		0.78	24	310.88	A
Lettuce, Head		0.22	19	292.50	A
Lettuce, Leaf		0.03	1	5.00	A
Melon		1.65	2	144.50	A
N-Grnhs Plants In Containers		2.14	67	134.51	A
N-Outdr Flower		46.56	60	401.39	A
N-Outdr Plants In Containers		1.79	66	2,381.50	A
N-Outdr Transplants		< 0.01	1	8.00	A
Nectarine		0.16	9	32.43	A
Oat		0.20	4	133.00	A
Oat (Forage - Fodder)		0.30	4	170.00	A
Olive		1.65	23	860.00	A
Onion, Dry		0.68	6	302.00	A
Orange		98.72	1,148	32,245.96	A
Pastureland		0.05	2	76.00	A
Peach		1.33	25	816.33	A
Pear		0.83	15	264.80	A
Pecan		0.02	1	25.00	A
Pepper, Fruiting		2.74	19	474.40	A
Pistachio		69.88	681	23,036.40	A
Plum		0.11	15	43.98	A
Pomegranate		1.75	19	977.19	A
Potato		2.43	59	3,041.60	A
Prune		0.81	18	480.84	A
Raspberry		6.74	101	913.09	A
Research Commodity		0.01			
Rice		2.93	9	710.50	A
Rice, Wild		0.02	1	48.00	A
Rights Of Way		112.02			
		1.95	39	463.50	A
Total Pounds On This Commodity	113.97				
Safflower		1.81	6	1,548.00	A
Soil Fumigation/Preplant		3.21	22	1,772.34	A
Spinach		0.29	1	25.00	A
Strawberry		765.29	705	27,996.84	A
Structural Pest Control		0.04			
Sugarbeet		5.23	17	1,139.00	A
Sweet Potato		0.12	2	70.00	A
Tangelo		0.21	9	165.05	A
Tangerine		30.51	297	13,783.07	A
Tomato		1.90	12	781.60	A
Tomato, Processing		15.49	114	8,404.51	A
Turf/Sod		0.02	1	5.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM POLYACRYLATE					
Uncultivated Ag		27.15	262	17,671.34	A
Uncultivated Non-Ag		0.52	5	58.00	A
Unknown		< 0.01	1	2.30	A
Vegetable		0.05	1	10.00	A
Walnut		41.54	527	16,565.69	A
Watermelon		1.36	12	375.70	A
Wheat		2.80	24	2,010.10	A
Wheat (Forage - Fodder)		0.36	8	357.00	A
Chemical Total		2,174.35	10,669		
SODIUM TETRABORATE (PENTAHYDRATE)					
Structural Pest Control		140.96			
Chemical Total		140.96			
SODIUM TETRATHIOCARBONATE					
Grape, Wine		120.24	1	4.46	A
Chemical Total		120.24	1		
SODIUM TRIPOLYPHOSPHATE					
Almond		5.25	1	77.00	A
Wheat (Forage - Fodder)		2.03	7	248.00	A
Chemical Total		7.28	8		
SODIUM XYLENE SULFONATE					
Alfalfa		412.57	999	50,462.28	A
Almond		1,351.46	953	50,993.92	A
Apple		2.72	25	181.75	A
Apricot		3.99	4	212.50	A
Artichoke, Globe		0.05	1	5.00	A
Asian Pear		0.04	1	4.00	A
Asparagus		12.09	15	1,183.63	A
Avocado		10.73	166	756.90	A
		0.06	22	74,642.00	U
Total Pounds On This Commodity	10.79				
Basil, Sweet		0.62	7	305.00	A
Bean, Dried		1.94	15	837.20	A
Bean, Succulent		0.17	3	37.50	A
Blackberry		2.73	17	195.25	A
Blueberry		0.43	6	35.75	A
Bok Choy		0.67	29	64.00	A
Broccoli		6.42	78	831.45	A
Brussels Sprout		2.04	8	70.20	A
Cabbage		4.96	69	615.10	A
Cantaloupe		9.84	63	3,495.80	A
Carrot		0.83	35	53.44	A
Cauliflower		3.33	48	588.10	A
Celery		2.78	46	414.10	A
		0.04	1	6,000.00	S
Total Pounds On This Commodity	2.83				
Cherry		49.03	30	807.99	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM XYLENE SULFONATE					
Chinese Cabbage (Nappa)		1.04	27	163.20	A
Citrus		0.57	6	650,978.00	U
		0.39	2	35.00	A
Total Pounds On This Commodity	0.96				
Corn (Forage - Fodder)		44.83	67	3,400.23	A
Corn, Grain		0.27	3	103.00	A
Corn, Human Consumption		2.52	20	209.17	A
Cotton		114.76	360	15,261.55	A
Cucumber		1.31	19	281.00	A
Ditch Bank		0.03	3	4.00	A
Edible Flowers		0.03	3	1.50	A
Fennel		0.87	51	156.90	A
Forage Hay/Silage		0.87	8	293.00	A
Garlic		0.20	2	61.00	A
Grape		516.72	1,503	60,662.43	A
Grape, Wine		360.40	362	13,513.85	A
Grapefruit		8.31	29	734.00	A
Herb, Spice		1.13	106	67.50	A
Kale		0.07	25	6.15	A
Kiwi		0.02	1	70.00	A
Landscape Maintenance		71.61			
Lemon		10.36	24	602.10	A
Lettuce, Head		78.63	589	8,420.10	A
Lettuce, Leaf		70.41	588	6,951.55	A
Melon		9.55	44	3,343.00	A
Mint		0.05	10	3.75	A
Mustard		0.28	40	22.86	A
N-Grnhs Flower		12.55	558	848.03	A
		0.37	17	518,200.00	S
Total Pounds On This Commodity	12.92				
N-Grnhs Plants In Containers		35.44	1,160	2,402.29	A
		3.48	223	3,902,682.00	S
		0.09	2	300,000.00	U
Total Pounds On This Commodity	39.01				
N-Grnhs Transplants		1.31	8	120.00	A
		0.30	28	294,000.00	S
Total Pounds On This Commodity	1.61				
N-Outdr Flower		7.90	199	544.34	A
N-Outdr Plants In Containers		61.66	2,042	3,810.81	A
		0.83	108	981,700.00	S
		0.16	11	18,156.00	U
Total Pounds On This Commodity	62.65				
N-Outdr Transplants		10.13	329	42,183,000.00	S
		0.63	2	14.50	A
Total Pounds On This Commodity	10.76				
Nectarine		28.94	162	2,327.69	A
Olive		1.66	2	36.00	A
Onion, Dry		0.03	1	3.00	A
Onion, Green		0.01	2	1.00	A
Orange		95.93	184	7,274.20	A
Orchardgrass		0.11	1	26.00	A
Parsley		0.08	1	17.00	A
Pastureland		0.82	1	25.00	A
Peach		37.83	174	3,339.67	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM XYLENE SULFONATE					
Pear		0.46	3	28.00	A
Peas		< 0.01	4	1.00	A
Pepper, Fruiting		< 0.01	2	0.50	A
Pistachio		287.08	181	10,806.13	A
Plum		11.73	66	935.35	A
Pluot		0.08	1	9.65	A
Pomegranate		2.18	10	103.25	A
Pomelo		0.87	1	10.00	A
Pumpkin		1.72	5	189.95	A
Radish		0.40	38	23.70	A
Rangeland		1.13	4	500.00	A
Raspberry		3.47	32	319.43	A
Regulatory Pest Control		12.70			
Research Commodity		0.07			
Rice, Wild		0.13	2	59.80	A
Rights Of Way		26.50			
		0.27	7	28.00	A
Total Pounds On This Commodity	26.76				
Root Vegetable		0.14	24	13.25	A
Soil Fumigation/Preplant		33.47	13	1,133.76	A
Sorghum (Forage - Fodder)		0.18	2	20.40	A
Sorghum/Milo		1.68	4	196.00	A
Spinach		0.45	21	31.32	A
Squash		1.53	76	131.25	A
Strawberry		143.36	532	7,207.51	A
Structural Pest Control		47.63			
Sudangrass		0.93	8	198.00	A
Sugarbeet		4.74	10	309.00	A
Sunflower		1.44	2	330.00	A
Tangelo		4.11	11	246.00	A
Tangerine		9.06	34	751.62	A
Timothy		0.68	5	308.00	A
Tomato		0.33	2	122.20	A
Tomato, Processing		145.19	277	17,351.22	A
Turnip		1.17	47	71.35	A
Uncultivated Ag		12.13	12	399.70	A
Uncultivated Non-Ag		0.08	1	20.00	A
Vegetable		0.09	1	20.00	A
Vegetables, Leafy		1.59	191	118.50	A
Walnut		64.53	97	2,311.31	A
Wheat		7.99	31	670.80	A
Wheat (Forage - Fodder)		1.13	9	201.30	A
Chemical Total		4,307.46	13,514		
SORBITAN FATTY ACID ESTERS					
Alfalfa		61.98	55	2,581.20	A
Almond		696.38	211	12,423.68	A
Apple		0.01	1	0.50	A
Bean, Dried		2.73	3	93.50	A
Carrot		14.86	4	254.78	A
Clover		18.25	10	313.00	A
Corn (Forage - Fodder)		19.07	21	1,084.90	A
Corn, Grain		2.50	4	150.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SORBITAN FATTY ACID ESTERS				
Corn, Human Consumption	6.15	4	139.00	A
Cotton	198.43	133	6,903.90	A
Garlic	9.10	4	156.00	A
Grape	56.14	28	968.54	A
Grape, Wine	1.49	10	96.00	A
Grapefruit	0.10	1	10.00	A
Kiwi	2.56	1	10.00	A
Landscape Maintenance	70.19			
Melon	0.06	1	1.00	A
Onion, Dry	22.88	7	392.30	A
Orange	2.91	46	420.00	A
Peach	0.48	4	26.66	A
Pistachio	15.20	5	247.40	A
Plum	1.95	3	24.00	A
Potato	21.31	9	365.50	A
Prune	2.76	2	44.00	A
Radicchio	0.44	1	85.00	A
Rice	152.71	75	3,643.70	A
Rights Of Way	274.77			
Soil Fumigation/Preplant	0.22	1	25.00	A
Sorghum (Forage - Fodder)	0.06	1	10.00	A
Strawberry	0.25	1	46.00	A
Sudangrass	0.41	1	42.00	A
Uncultivated Ag	0.61	10	122.50	A
Uncultivated Non-Ag	21.13	6	629.00	A
Vertebrate Control	0.47			
Walnut	6.37	23	420.00	A
Water Area	223.88		2,876.04	A
Chemical Total	1,908.78	686		
SORBITAN MONOOLEATE				
Almond	30.92	19	973.25	A
Corn (Forage - Fodder)	11.29	5	393.00	A
Corn, Grain	3.13	2	85.80	A
Grape	45.73	116	1,994.53	A
Grape, Wine	199.84	216	6,500.91	A
Pear	0.43	1	11.94	A
Pistachio	0.47	1	12.80	A
Rights Of Way	0.07			
Uncultivated Ag	38.46	87	467.70	A
Chemical Total	330.34	447		
SORBITAN TRIOLEATE				
Alfalfa	90.04	19	984.40	A
Almond	889.10	205	11,359.57	A
Carrot	15.16	30	1,155.00	A
Cherry	1.86	2	13.33	A
Cilantro	7.52	2	57.00	A
Corn (Forage - Fodder)	5.56	2	79.80	A
Cotton	254.52	28	3,196.15	A
Fig	87.99	9	712.00	A
Grape	244.24	34	1,832.95	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SORBITAN TRIOLEATE				
Grape, Wine	17.92	6	166.88	A
Grapefruit	1.67	1	24.00	A
Kiwi	2.09	1	15.00	A
Landscape Maintenance	25.83			
Lemon	0.79	3	86.00	A
N-Outdr Plants In Containers	0.70	1	10.00	A
Olive	1.25	1	30.00	A
Onion, Dry	40.03	78	619.00	A
Orange	69.41	26	657.75	A
Peach	0.59	1	7.00	A
Pistachio	432.01	106	3,867.07	A
Plum	19.28	4	52.00	A
Potato	25.08	3	255.00	A
Prune	9.82	5	84.00	A
Rights Of Way	28.17			
Soil Fumigation/Preplant	0.95	1	11.43	A
Sorghum (Forage - Fodder)	7.11	2	85.00	A
Tangelo	0.77	1	11.00	A
Tangerine	4.52	6	68.00	A
Uncultivated Ag	18.11	3	651.00	A
Walnut	85.38	55	926.48	A
Wheat	5.09	2	159.83	A
Wheat (Forage - Fodder)	1.39	1	80.00	A
Chemical Total	2,393.95	638		
SORBITOL				
Alfalfa	154.43	71	10,822.20	A
Almond	1.14	1	34.00	A
Barley	0.57	1	74.00	A
Bermudagrass	0.47	1	37.00	A
Cotton	148.21	90	19,748.60	A
Grape, Wine	0.05	1	2.50	A
Peach	78.63	5	182.50	A
Pistachio	0.08	1	37.60	A
Pomegranate	0.85	4	113.66	A
Safflower	55.17	17	4,887.00	A
Tangerine	1.35	1	73.77	A
Uncultivated Ag	53.49	42	8,054.50	A
Walnut	13.96	11	369.00	A
Wheat	4.53	2	592.00	A
Chemical Total	512.92	248		
SOYBEAN FATTY ACIDS, DIMETHYLAMINE SALT				
Broccoli	0.10	1	14.20	A
Celery	0.15	1	18.00	A
Uncultivated Ag	0.44	1	15.70	A
Chemical Total	0.70	3		
SOYBEAN OIL				
Blackberry	57,367.78	590	3,919.64	A
Carrot	15.32	1	17.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SOYBEAN OIL					
Kale		8.97	2	1.25	A
Landscape Maintenance		4.79			
N-Grnhs Flower		23.59	6	9.75	A
N-Grnhs Plants In Containers		2.52	1	80,000.00	S
		0.56	1	0.30	A
Total Pounds On This Commodity	3.08				
N-Outdr Flower		79.51	7	31.00	A
N-Outdr Transplants		13.27	2	0.96	A
Nectarine		1.07	1	0.25	A
Raspberry		591.79	16	80.22	A
Research Commodity		0.21	2	0.12	A
Rights Of Way		151.48			
Small Fruits/Berry		183.03	9	13.50	A
Strawberry		73.96	12	11.50	A
Structural Pest Control		9.07			
Swiss Chard		6.06	1	0.75	A
Tangerine		172.26	1	8.00	A
Tomato, Processing		591.36	15	2,178.00	A
Vegetables, Leafy		0.73	1	0.25	A
Chemical Total		59,297.31	668		
SPINETORAM					
Alfalfa		8.69	2	182.00	A
Almond		6,945.10	1,272	87,542.35	A
Amaranth, Edible (Chinese Spinach)		2.24	5	64.00	A
Apple		303.31	129	3,078.12	A
Apricot		21.76	27	317.81	A
Artichoke, Globe		728.65	811	12,587.49	A
Arugula		111.80	470	2,412.99	A
Asparagus		39.40	7	837.30	A
Avocado		73.96	27	681.25	A
Basil, Sweet		49.01	352	837.19	A
Bean, Dried		33.00	15	592.57	A
Bean, Succulent		15.57	29	407.18	A
Bean, Unspecified		1.19	5	19.02	A
Beet		67.66	343	1,097.19	A
Blackberry		112.64	172	1,240.48	A
Blueberry		177.28	68	2,040.16	A
Bok Choy		73.60	434	1,380.85	A
Broccoli		1,142.24	1,407	22,500.88	A
Brussels Sprout		181.78	295	3,352.36	A
Cabbage		418.84	945	8,635.99	A
Cantaloupe		86.89	36	1,908.70	A
Cardoon		5.21	10	104.28	A
Carrot		36.97	15	673.52	A
Cauliflower		351.16	457	6,502.09	A
Celeriac		18.75	183	298.45	A
Celery		1,627.61	2,761	30,405.70	A
Cherry		267.08	153	3,097.64	A
Chinese Cabbage (Nappa)		125.09	595	2,383.73	A
Chinese Greens		2.65	6	53.09	A
Chive		2.90	20	67.30	A
Cilantro		47.61	290	839.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINETORAM					
Citrus		50.81	22	629.13	A
Collard		41.72	253	687.20	A
Corn (Forage - Fodder)		5.80	4	130.00	A
Corn, Human Consumption		329.77	176	7,696.23	A
Cotton		98.08	56	3,903.40	A
Cucumber		1.85	17	24.75	A
Daikon		2.74	51	43.75	A
Dandelion Green		1.43	17	20.59	A
Date		33.12	11	332.00	A
Dill		1.98	33	46.38	A
Eggplant		10.91	19	254.94	A
Endive (Escarole)		49.15	437	914.82	A
Fava Bean		0.40	2	10.00	A
Fennel		18.73	90	381.91	A
Fig		28.52	3	365.00	A
Gai Lon		10.48	73	260.73	A
Garlic		130.66	77	2,616.73	A
Grape		5,043.72	1,520	74,212.29	A
Grape, Wine		144.62	56	2,148.01	A
Grapefruit		207.31	156	2,834.79	A
Herb, Spice		9.80	85	224.04	A
Jujube		0.02	1	0.25	A
Kale		135.98	772	2,931.20	A
Kohlrabi		3.77	61	55.70	A
Kumquat		0.19	1	4.00	A
Landscape Maintenance		4.70			
Leek		69.59	310	1,191.50	A
Lemon		787.55	418	9,943.01	A
Lettuce, Head		4,429.40	6,403	91,581.54	A
		0.04	11	25,700.00	S
Total Pounds On This Commodity	4,429.44				
Lettuce, Leaf		6,442.48	11,972	129,013.35	A
Lime		27.96	12	416.40	A
Melon		44.71	17	812.00	A
Mint		2.80	19	35.80	A
Mizuna		17.68	107	389.70	A
Mustard		96.78	472	1,984.39	A
Mustard Greens		19.82	157	328.10	A
N-Grnhs Plants In Containers		0.83	4	9.55	A
N-Grnhs Transplants		0.71	9	9.60	A
N-Outdr Plants In Containers		41.29	120	510.30	A
N-Outdr Transplants		110.31	96	1,416.35	A
		2.31	25	2,352,000.00	S
Total Pounds On This Commodity	112.62				
Nectarine		2,185.21	1,588	22,087.49	A
Onion, Dry		1,091.42	672	19,952.94	A
Onion, Green		32.65	79	552.89	A
Orange		9,415.50	4,580	111,377.10	A
Parsley		106.82	567	1,620.15	A
Peach		1,392.80	792	14,389.59	A
Pear		312.16	133	2,990.85	A
Peas		352.73	703	6,964.81	A
Pepper, Fruiting		989.09	746	20,070.68	A
Pepper, Spice		40.59	19	726.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINETORAM					
Persimmon		0.08	1	0.50	A
Pimento		3.46	3	55.24	A
Pistachio		2,510.01	326	29,079.92	A
Plum		162.59	173	1,597.70	A
Pluot		0.68	4	7.30	A
Pome Fruit		5.04	12	62.00	A
Pomegranate		119.30	37	1,580.00	A
Pomelo		10.15	19	126.60	A
Potato		0.94	3	15.00	A
Prune		0.81	3	35.50	A
Pumpkin		0.95	9	19.50	A
Quince		1.72	7	26.00	A
Radicchio		8.03	60	141.13	A
Radish		44.50	294	743.02	A
Rapini		221.79	260	4,519.74	A
Raspberry		470.69	500	6,120.01	A
Research Commodity		4.24			
		3.61	17	60.11	A
Total Pounds On This Commodity	7.85				
Rights Of Way		1.28			
		0.01	1	0.25	A
Total Pounds On This Commodity	1.29				
Root Vegetable		0.99	14	8.75	A
Rosemary		0.45	5	11.00	A
Sage		0.09	1	1.25	A
Soil Fumigation/Preplant		3.28	2	30.00	A
Spinach		2,707.28	6,042	54,873.07	A
Squash		4.35	18	58.50	A
Squash, Zucchini		0.38	2	8.00	A
Stone Fruit		0.58	3	15.00	A
Strawberry		3,462.28	1,216	51,782.18	A
Sugarbeet		71.71	49	3,389.70	A
Sweet Potato		0.06	1	1.00	A
Swiss Chard		101.30	724	1,973.41	A
Tangelo		336.64	209	4,021.72	A
Tangerine		3,395.01	1,166	41,110.85	A
Tarragon		0.22	4	3.70	A
Thyme		0.04	1	0.50	A
Tomatillo		0.19	1	3.00	A
Tomato		933.07	479	18,489.70	A
Tomato, Processing		2,383.82	729	50,768.98	A
Turnip		19.27	134	372.73	A
Uncultivated Ag		9.29	10	154.50	A
Unknown		1.24	2	18.22	A
Vegetables, Leafy		1.86	29	20.75	A
Vertebrate Control		0.17			
Walnut		1,530.74	779	24,269.85	A
Watercress		8.42	78	123.90	A
Watermelon		89.41	66	1,985.05	A
Chemical Total		66,091.16	58,858		
SPINOSAD					
Alfalfa		92.85	21	1,621.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD					
Almond		690.16	189	9,377.73	A
Amaranth, Edible (Chinese Spinach)		0.06	2	0.66	A
Animal Premise		7.69		19.00	U
		3.10		274,100.00	S
Total Pounds On This Commodity	10.80				
Apple		175.13	124	1,638.04	A
		0.02	2	16.00	U
Total Pounds On This Commodity	175.15				
Apricot		47.32	62	653.65	A
		< 0.01	2	6.00	U
Total Pounds On This Commodity	47.33				
Artichoke, Globe		33.99	24	370.89	A
Arugula		130.58	242	1,136.27	A
		2.55	3	6,480.00	S
Total Pounds On This Commodity	133.12				
Asparagus		0.70	2	8.00	A
Avocado		93.90	82	642.92	A
Basil, Sweet		35.61	170	391.40	A
Bean, Succulent		19.35	21	338.50	A
Bean, Unspecified		1.31	5	39.61	A
Beet		153.91	163	1,269.38	A
Blackberry		95.73	150	1,201.04	A
		0.01	1	8,297.00	S
Total Pounds On This Commodity	95.74				
Blueberry		234.61	111	2,767.30	A
		< 0.01	1	600.00	S
Total Pounds On This Commodity	234.61				
Bok Choy		36.92	130	343.12	A
		0.96	3	2,200.00	S
Total Pounds On This Commodity	37.88				
Boysenberry		0.04	1	0.37	A
Broccoli		1,063.55	1,240	15,392.75	A
		0.18	3	3,360.00	S
Total Pounds On This Commodity	1,063.72				
Brussels Sprout		29.95	34	559.90	A
Buildings/Non-Ag Outdroor		0.20		1.00	U
Cabbage		237.95	194	2,276.75	A
		< 0.01	2	300.00	S
Total Pounds On This Commodity	237.95				
Cantaloupe		11.92	5	149.20	A
Carrot		153.93	55	1,726.18	A
Cauliflower		159.43	339	3,215.64	A
Celeriac		0.87	2	7.00	A
Celery		470.49	634	4,517.42	A
Cherry		951.82	397	8,897.46	A
		< 0.01	1	2.00	U
Total Pounds On This Commodity	951.83				
Chervil		0.10	1	1.00	A
Chicory		44.01	41	595.50	A
Chinese Cabbage (Nappa)		26.35	69	406.06	A
		< 0.01	3	375.00	S
Total Pounds On This Commodity	26.35				
Chive		18.04	103	219.42	A
Cilantro		32.13	36	240.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD					
Citrus		18.14	14	149.70	A
Collard		22.12	69	261.08	A
Commodity Fumigation		0.07			
Corn (Forage - Fodder)		4.68	1	47.70	A
Corn, Human Consumption		191.30	87	2,099.63	A
		< 0.01	2	750.00	S
Total Pounds On This Commodity	191.30				
Cotton		39.90	21	1,006.20	A
Cucumber		6.89	33	68.33	A
		< 0.01	1	200.00	S
Total Pounds On This Commodity	6.89				
Currant		0.04	1	0.38	A
Daikon		0.95	3	8.93	A
Dandelion Green		0.92	4	8.26	A
Dill		4.49	29	48.79	A
Edible Flowers		0.15	2	0.50	A
Eggplant		17.60	27	173.00	A
Endive (Escarole)		36.07	50	285.81	A
Fava Bean		0.65	3	10.00	A
Fennel		3.95	38	46.53	A
Fig		1.47	4	13.00	A
Gai Lon		18.88	26	202.46	A
Garlic		4.98	2	61.00	A
Grape		4,950.75	941	44,104.63	A
Grape, Wine		211.25	114	1,931.97	A
		< 0.01	10	270.00	U
Total Pounds On This Commodity	211.25				
Grapefruit		48.15	19	364.25	A
Herb, Spice		28.23	121	160.29	A
Hops		2.40	3	26.00	A
Kale		640.09	942	6,123.42	A
		3.39	7	15,700.00	S
Total Pounds On This Commodity	643.48				
Kohlrabi		< 0.01	2	0.60	A
Landscape Maintenance		2,137.79			
Leek		64.27	67	533.85	A
Lemon		324.70	101	2,386.01	A
Lettuce, Head		250.89	323	3,839.67	A
		0.10	12	63,800.00	S
Total Pounds On This Commodity	250.98				
Lettuce, Leaf		5,548.28	3,055	32,570.63	A
		3.17	13	11,910.00	S
Total Pounds On This Commodity	5,551.45				
Lime		12.51	4	95.75	A
Mango		8.07	3	60.00	A
Melon		53.58	15	661.72	A
Mint		8.93	60	115.50	A
Mizuna		55.44	131	387.48	A
Mustard		230.71	373	2,143.93	A
Mustard Greens		35.62	84	324.92	A
N-Grnhs Flower		211.48	855	1,504.87	A
		31.89	222	6,912,538.00	S
		0.09	3	10,200.00	U
Total Pounds On This Commodity	243.46				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD					
N-Grnhs Plants In Containers		167.24	811	731.20	A
		60.87	510	23,384,225.00	S
		< 0.01	3	900.00	U
Total Pounds On This Commodity	228.11				
N-Grnhs Transplants		27.62	289	5,570,036.00	S
		27.10	269	315.40	A
Total Pounds On This Commodity	54.72				
N-Outdr Flower		380.67	738	4,583.10	A
		10.19	160	2,550,862.00	S
Total Pounds On This Commodity	390.87				
N-Outdr Plants In Containers		442.71	1,525	3,566.21	A
		11.01	112	3,092,758.00	S
		0.13	9	57,720.00	U
Total Pounds On This Commodity	453.85				
N-Outdr Transplants		183.57	292	2,033.54	A
		13.61	77	10,387,250.00	S
		< 0.01	1	6.00	U
Total Pounds On This Commodity	197.19				
Nectarine		575.34	511	5,602.90	A
		< 0.01	2	6.00	U
Total Pounds On This Commodity	575.34				
Oat (Forage - Fodder)		0.42	1	60.00	A
Olive		10.05	3,159	33,599.18	A
		0.16	163	27,423.00	U
Total Pounds On This Commodity	10.21				
Onion, Dry		1,996.11		44,972.77	P
		1,385.37	193	8,696.20	A
		< 0.01		3,307.00	U
Total Pounds On This Commodity	3,381.48				
Onion, Green		68.70	41	555.31	A
Orange		2,092.49	413	10,756.80	A
		< 0.01		25.00	U
Total Pounds On This Commodity	2,092.50				
Oregano		2.16	16	12.25	A
Papaya		0.06	1	0.33	A
Parsley		51.24	29	445.20	A
Peach		1,038.64	604	10,530.55	A
		< 0.01	2	16.00	U
Total Pounds On This Commodity	1,038.65				
Pear		107.94	67	802.85	A
		< 0.01	2	8.00	U
Total Pounds On This Commodity	107.94				
Peas		31.06	48	372.76	A
Pepper, Fruiting		288.60	149	2,941.95	A
Pepper, Spice		1.04	4	8.80	A
Pistachio		122.61	14	951.00	A
Plum		121.56	185	1,457.54	A
		< 0.01	2	6.00	U
Total Pounds On This Commodity	121.57				
Pluot		0.63	3	8.90	A
Pomegranate		47.47	16	579.00	A
Potato		85.13	12	655.91	A
Public Health		3,189.34			
Pumpkin		7.40	5	63.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD					
Quince		< 0.01	1	0.04	A
Radicchio		301.22	161	3,103.60	A
Radish		121.67	35	216.84	A
Rapini		0.06	3	12.95	A
Raspberry		364.66	522	4,970.45	A
Regulatory Pest Control		0.95			
Research Commodity		10.21			
		3.01	18	20.07	A
		< 0.01	1	1,290.00	S
Total Pounds On This Commodity	13.21				
Rights Of Way		0.81	4	9.00	A
Rosemary		1.03	8	10.50	A
Rutabaga		1.17	2	9.42	A
Sage		4.21	21	37.68	A
Shallot		6.74	9	94.00	A
Small Fruits/Berry		< 0.01	11	12.00	A
Soil Fumigation/Preplant		0.28	1	40.00	A
Spinach		2,638.33	2,578	24,579.39	A
		< 0.01	2	150.00	S
Total Pounds On This Commodity	2,638.33				
Squash		5.07	11	50.00	A
Squash, Summer		233.95	4	16.50	A
Squash, Winter		1.14	4	20.63	A
Squash, Zucchini		3.18	10	25.00	A
Stone Fruit		0.81	8	23.45	A
Strawberry		1,201.31	604	14,634.41	A
		< 0.01	1	207.00	S
Total Pounds On This Commodity	1,201.31				
Structural Pest Control		56.54			
Sugarbeet		13.18	19	171.43	A
Swiss Chard		366.89	836	3,347.43	A
		0.25	12	6,780.00	S
Total Pounds On This Commodity	367.14				
Tangelo		12.29	9	95.24	A
Tangerine		547.86	222	5,749.93	A
		0.02	1	50.00	U
Total Pounds On This Commodity	547.88				
Tarragon		2.60	36	28.43	A
		< 0.01	1	4,000.00	S
Total Pounds On This Commodity	2.61				
Tat Soi (Spinach Mustard)		3.95	8	33.00	A
Thyme		1.88	10	12.25	A
Tomatillo		0.49	3	36.00	A
Tomato		395.40	159	3,355.72	A
		< 0.01	1	300.00	S
Total Pounds On This Commodity	395.40				
Tomato, Processing		1,837.04	178	9,950.02	A
Turnip		0.51	4	7.91	A
Uncultivated Ag		8.61	4	142.14	A
		0.01	2	8,400.00	S
Total Pounds On This Commodity	8.62				
Unknown		0.13	1	1.25	A
Vegetable		6.54	11	70.00	A
		< 0.01	1	100.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD					
Total Pounds On This Commodity	6.55				
Vegetables, Leafy		2.62	6	38.90	A
Walnut		305.14	413	8,554.91	A
Water Area		0.37	1	4.00	A
Watercress		4.09	8	22.70	A
Watermelon		58.18	24	551.57	A
Wheat		10.34	4	176.00	A
Chemical Total		41,375.55	28,998		
SPIRODICLOFEN					
Almond		29,310.12	695	65,083.00	A
Apple		98.69	14	347.00	A
Apricot		101.63	34	356.58	A
Asian Pear		1.01	1	4.00	A
Avocado		1,890.79	305	6,085.29	A
Cherry		500.95	84	1,843.02	A
Grape		1,839.14	164	5,818.24	A
Grape, Wine		4,350.50	114	8,715.07	A
Grapefruit		32.30	3	104.00	A
Lemon		405.73	49	1,294.20	A
Lime		0.32	1	1.00	A
N-Grnhs Plants In Containers		3.19	3	14.75	A
N-Outdr Plants In Containers		4.12	10	24.50	A
N-Outdr Transplants		10.07	10	18.40	A
Nectarine		1,273.34	316	4,647.81	A
Orange		1,666.01	131	5,468.10	A
Peach		1,848.24	385	6,866.87	A
Pear		76.88	11	299.55	A
Plum		631.17	187	2,323.92	A
Pluot		2.76	1	9.65	A
Prune		170.89	18	604.00	A
Rights Of Way		0.95			
Tangerine		1,578.61	88	5,316.39	A
Walnut		3,205.38	225	8,628.68	A
Chemical Total		49,002.80	2,849		
SPIROMESIFEN					
Alfalfa		2.36	2	11.00	A
Broccoli		13.88	3	109.50	A
Brussels Sprout		5.86	3	50.00	A
Cantaloupe		448.16	82	3,663.52	A
Cauliflower		0.57	1	5.00	A
Citrus		2.44	8	444,000.00	U
Commodity Fumigation		< 0.01			
Corn (Forage - Fodder)		8,154.72	947	41,239.91	A
Corn, Grain		560.84	122	3,168.25	A
Corn, Human Consumption		726.54	141	3,295.65	A
Cotton		2,834.44	240	14,525.87	A
Cucumber		6.77	7	47.50	A
		2.41		312,000.00	S
Total Pounds On This Commodity	9.18				
Eggplant		33.59	14	242.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROMESIFEN					
Landscape Maintenance		5.04			
Lettuce, Head		40.51	16	332.30	A
Lettuce, Leaf		11.89	5	101.50	A
Melon		207.58	44	1,628.48	A
N-Grnhs Flower		23.30	44	102.65	A
		1.54	11	270,000.00	S
Total Pounds On This Commodity	24.85				
N-Grnhs Plants In Containers		36.10	116	228.82	A
		13.18	95	3,025,489.01	S
		0.13	1	4,500.00	U
Total Pounds On This Commodity	49.41				
N-Grnhs Transplants		3.28	38	27.15	A
		0.06	2	15,300.00	S
Total Pounds On This Commodity	3.34				
N-Outdr Flower		27.90	59	191.98	A
		0.87	8	204,840.00	S
Total Pounds On This Commodity	28.77				
N-Outdr Plants In Containers		53.46	130	254.71	A
		0.33	4	56,528.00	S
		< 0.01	1	500.00	U
Total Pounds On This Commodity	53.80				
N-Outdr Transplants		26.34	24	104.60	A
Oat (Forage - Fodder)		38.61	4	200.00	A
Pepper, Fruiting		710.44	222	5,760.92	A
Pepper, Spice		117.63	9	1,022.60	A
Pimento		11.23	4	85.30	A
Potato		189.21	13	1,048.40	A
Pumpkin		7.07	3	9.10	A
Regulatory Pest Control		< 0.01			
Research Commodity		6.15	5	38.91	A
		4.31			
		< 0.01	1	40.00	S
Total Pounds On This Commodity	10.46				
Rights Of Way		< 0.01			
Spinach		2.08	7	16.80	A
Squash		4.46	6	34.00	A
Strawberry		4,926.64	590	21,268.28	A
Structural Pest Control		0.02			
Sweet Potato		0.12	1	1.00	A
Tomatillo		10.72	3	99.00	A
Tomato		241.04	52	2,008.15	A
Tomato, Processing		47.88	6	398.00	A
Uncultivated Ag		0.66	1	5.00	A
Unknown		11.88	1	48.00	A
Vegetables, Leafy		0.74	5	2.50	A
Watermelon		417.60	106	3,436.44	A
Chemical Total		19,992.61	3,207		
SPIROTETRAMAT					
Alfalfa		5.04	1	68.00	A
Almond		1,915.35	788	31,079.07	A
Apple		90.47	76	2,253.14	A
Apricot		14.31	20	254.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROTETRAMAT					
Artichoke, Globe		4.84	25	393.66	A
Arugula		7.65	31	384.13	A
Avocado		19.20	3	137.00	A
Bean, Dried		5.65	14	371.00	A
Bean, Succulent		0.82	15	64.06	A
Bean, Unspecified		1.17	1	14.94	A
Bok Choy		59.44	576	1,378.42	A
Broccoli		2,522.27	7,132	79,041.66	A
Brussels Sprout		375.26	756	8,569.45	A
Cabbage		287.50	1,018	7,864.06	A
Canola (Rape)		0.10	2	11.00	A
Cardoon		0.07	1	8.00	A
Cauliflower		597.89	1,975	19,920.27	A
Celery		692.11	1,833	18,551.69	A
Cherry		302.25	202	4,600.30	A
Chinese Cabbage (Nappa)		151.76	764	3,342.04	A
Citrus		14.11	41	343.18	A
		0.69	7	404,622.00	U
		0.13	3	36,000.00	S
Total Pounds On This Commodity	14.92				
Collard		19.03	55	404.98	A
Eggplant		3.22	8	119.44	A
Endive (Escarole)		19.02	370	798.81	A
Fava Bean		0.68	22	71.40	A
Fennel		1.81	21	128.90	A
Gai Lon		3.26	53	74.05	A
Garlic		< 0.01	2	0.50	A
Grape		6,471.89	3,656	152,936.09	A
Grape, Wine		6,147.18	3,699	157,571.76	A
Grapefruit		95.65	107	1,506.85	A
Kale		103.93	425	2,713.20	A
Kohlrabi		0.20	7	15.65	A
Landscape Maintenance		2.42			
		< 0.01	1	0.25	A
Total Pounds On This Commodity	2.42				
Leek		0.06	2	5.00	A
Lemon		1,190.53	501	11,854.17	A
Lettuce, Head		1,806.18	7,252	87,019.17	A
		< 0.01	7	11,550.00	S
Total Pounds On This Commodity	1,806.19				
Lettuce, Leaf		2,436.77	10,680	102,660.48	A
		0.01	6	19,600.00	S
Total Pounds On This Commodity	2,436.79				
Lime		4.28	5	113.50	A
Mizuna		4.91	12	131.10	A
Mustard		37.85	81	735.15	A
Mustard Greens		1.29	6	17.05	A
N-Grnhs Flower		13.33	56	201.46	A
		6.84	69	1,814,328.00	S
Total Pounds On This Commodity	20.17				
N-Grnhs Plants In Containers		16.50	131	239.03	A
		12.62	168	6,205,883.00	S
		0.64	4	55,700.00	U
Total Pounds On This Commodity	29.76				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROTETRAMAT					
N-Grnhs Transplants		7.84	56	118.79	A
		1.17	18	308,000.00	S
Total Pounds On This Commodity	9.01				
N-Outdr Flower		26.94	50	375.35	A
		2.71	23	228,108.00	S
Total Pounds On This Commodity	29.66				
N-Outdr Plants In Containers		59.32	435	1,956.45	A
		1.17	28	368,432.00	S
		< 0.01	6	921.00	U
Total Pounds On This Commodity	60.49				
N-Outdr Transplants		52.19	67	799.55	A
		0.91	11	503,968.00	S
Total Pounds On This Commodity	53.10				
Nectarine		9.14	22	151.88	A
Olive		0.30	1	20.00	A
Onion, Dry		315.26	233	11,642.35	A
Orange		3,038.27	2,297	56,539.57	A
Parsley		27.60	50	596.58	A
Peach		68.10	88	1,508.42	A
Pear		0.58	6	38.72	A
Peas		4.28	39	244.64	A
Pecan		94.52	75	2,283.15	A
Pepper, Fruiting		458.79	371	9,740.14	A
Pepper, Spice		1.73	3	153.10	A
Persimmon		0.66	4	37.25	A
Pimento		2.67	3	69.24	A
Pistachio		296.83	226	18,179.07	A
Plum		29.26	148	1,554.19	A
Pluot		0.04	2	3.00	A
Pomegranate		67.60	13	531.00	A
Pomelo		3.59	15	82.00	A
Potato		553.34	173	9,543.56	A
Prune		81.34	41	1,708.30	A
Pumpkin		0.79	2	10.00	A
Radicchio		23.66	159	825.20	A
Rapini		249.31	307	5,850.30	A
Regulatory Pest Control		0.11			
Research Commodity		4.24			
		1.27	11	30.05	A
Total Pounds On This Commodity	5.51				
Spinach		160.15	526	5,874.88	A
Sweet Potato		24.51	19	442.50	A
Swiss Chard		13.81	114	528.80	A
Tangelo		36.81	69	890.33	A
Tangerine		1,353.52	620	20,573.28	A
Tomatillo		0.47	1	50.00	A
Tomato		51.81	32	935.00	A
Tomato, Processing		25.96	55	1,627.75	A
Turnip		0.10	1	10.17	A
Uncultivated Ag		7.80	5	98.00	A
Vegetable		0.02	1	2.00	A
Walnut		1,721.96	1,060	36,504.23	A
Watercress		0.95	27	22.07	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROTETRAMAT				
Chemical Total	34,351.60	50,203		
STARCH				
Grape, Wine	0.62	101	3,560.73	A
Landscape Maintenance	< 0.01			
N-Grnhs Flower	0.08	61	226.50	A
N-Grnhs Plants In Containers	< 0.01	48	21.59	A
N-Grnhs Transplants	0.02	54	3,182,345.00	S
N-Outdr Flower	2.06	1,384	7,760.08	A
N-Outdr Plants In Containers	< 0.01	1	4.50	A
N-Outdr Transplants	0.02	27	1,760,659.00	S
Orange	1.06	30	1,995.46	A
Tangelo	0.04	1	70.00	A
Tangerine	0.88	15	1,559.00	A
Tomato, Processing	0.01	1	50.00	A
Chemical Total	4.79	1,723		
STREPTOMYCES GRISEOVIRIDIS STRAIN K61				
N-Grnhs Plants In Containers	8.76	11	8.01	A
N-Grnhs Transplants	< 0.01	5	2,550.00	S
N-Outdr Plants In Containers	2.17	3	1.99	A
Chemical Total	10.93	19		
STREPTOMYCES LYDICUS WYEC 108				
Almond	0.43	67	3,479.70	A
Apple	< 0.01	1	1.00	A
Apricot	< 0.01	1	1.00	A
Arugula	< 0.01	10	1.00	A
Basil, Sweet	0.05	172	300.00	A
Beet	< 0.01	8	33.58	A
Blackberry	0.01	13	62.61	A
Blueberry	0.04	11	357.72	A
Broccoli	0.07	46	351.50	A
Cantaloupe	< 0.01	6	1.20	A
Carrot	0.04	12	197.49	A
Celery	0.01	5	60.35	A
Cherry	0.29	94	1,145.99	A
Chervil	< 0.01	17	9.67	A
Chicory	< 0.01	6	0.60	A
Chinese Cabbage (Nappa)	< 0.01	1	13.50	A
Chive	< 0.01	8	9.00	A
Cilantro	< 0.01	10	50.00	A
Cucumber	< 0.01	8	16.95	A
Dill	0.01	18	87.50	A
Eggplant	< 0.01	7	6.70	A
Fennel	0.04	22	136.35	A
Garlic	0.01	1	45.00	A
Grape, Wine	0.09	97	493.93	A
Herb, Spice	0.02	40	99.11	A
	< 0.01	4	186,400.00	S
Total Pounds On This Commodity 0.02				
Kale	< 0.01	32	19.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STREPTOMYCES LYDICUS WYEC 108					
Landscape Maintenance		< 0.01			
Leek		< 0.01	8	40.49	A
Lettuce, Leaf		0.08	86	549.28	A
		< 0.01	1	30,000.00	S
Total Pounds On This Commodity	0.08				
Mint		< 0.01	19	46.50	A
Mushroom		< 0.01	58	1,072,218.00	S
Mustard		< 0.01	1	4.00	A
N-Grnhs Flower		< 0.01	58	944,900.00	S
N-Grnhs Plants In Containers		< 0.01	45	1,301,220.00	S
		< 0.01	46	30.60	A
Total Pounds On This Commodity	0.02				
N-Grnhs Transplants		1.03	15	541,713.00	S
		< 0.01	60	26.86	A
Total Pounds On This Commodity	1.03				
N-Outdr Plants In Containers		< 0.01	21	39.50	A
		< 0.01	1	10,890.00	S
Total Pounds On This Commodity	< 0.01				
N-Outdr Transplants		< 0.01	14	1,306,206.00	S
		< 0.01	17	6.99	A
Total Pounds On This Commodity	< 0.01				
Nectarine		< 0.01	1	4.00	A
Onion, Dry		0.02	5	66.00	A
Onion, Green		0.02	8	60.55	A
Oregano		< 0.01	28	41.00	A
Parsley		0.01	17	64.99	A
Peach		< 0.01	5	20.10	A
Pear		< 0.01	4	17.00	A
Pepper, Fruiting		0.16	71	1,221.01	A
Pimento		< 0.01	2	60.07	A
Plum		< 0.01	4	4.00	A
Pluot		< 0.01	1	1.50	A
Potato		< 0.01	9	0.90	A
Radish		< 0.01	8	25.80	A
Raspberry		0.02	35	137.53	A
		< 0.01	2	3,940.00	S
Total Pounds On This Commodity	0.02				
Research Commodity		< 0.01			
		< 0.01	13	7.93	A
Total Pounds On This Commodity	< 0.01				
Rosemary		< 0.01	4	6.00	A
Sage		0.01	31	67.00	A
Spinach		0.02	26	81.30	A
Squash		< 0.01	2	0.50	A
Squash, Zucchini		< 0.01	1	0.25	A
Strawberry		0.37	139	2,156.47	A
Swiss Chard		< 0.01	33	13.00	A
Tarragon		< 0.01	37	23.00	A
Thyme		< 0.01	31	45.25	A
Tomato		0.06	28	221.20	A
Tomato, Processing		0.06	11	671.50	A
Uncultivated Ag		< 0.01	1	1.19	A
Upland Cress		< 0.01	7	3.50	A
Vegetables, Leafy		< 0.01	1	0.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STREPTOMYCES LYDICUS WYEC 108					
Walnut		0.02	11	91.00	A
Watermelon		0.09	27	388.78	A
Chemical Total		3.25	1,770		
STREPTOMYCIN					
Apple		32.65	5	154.00	A
Landscape Maintenance		6.30			
N-Grnhs Plants In Containers		3.98	3	6.25	A
		0.64	1	13,500.00	S
Total Pounds On This Commodity	4.61				
N-Grnhs Transplants		3.23	15	14.75	A
Chemical Total		46.79	24		
STREPTOMYCIN SULFATE					
Apple		1,663.64	553	8,477.34	A
Asian Pear		2.24	5	20.00	A
Fumigation, Other		18.37			
Landscape Maintenance		28.08			
N-Grnhs Flower		4.61	17	25.35	A
		0.33	3	5,442.00	S
Total Pounds On This Commodity	4.94				
N-Grnhs Plants In Containers		261.69	314	6,826,446.00	S
		25.44	67	75.65	A
		1.68	3	3,888.00	U
Total Pounds On This Commodity	288.81				
N-Grnhs Transplants		109.05	129	830.72	A
		19.30	57	2,803,963.00	S
Total Pounds On This Commodity	128.35				
N-Outdr Flower		40.78	263	262.02	A
N-Outdr Plants In Containers		254.02	191	819.90	A
		27.22	22	315,950.00	S
Total Pounds On This Commodity	281.24				
N-Outdr Transplants		30.38	67	5,357,921.00	S
		23.69	44	188.51	A
		0.34	1	540.00	U
Total Pounds On This Commodity	54.40				
Pear		2,563.59	1,073	28,563.86	A
Pepper, Fruiting		4.20	13	18.75	A
Research Commodity		1.71			
Rights Of Way		52.19			
Tomato		5.43	11	23.75	A
Chemical Total		5,137.98	2,833		
STRYCHNINE					
Alfalfa		1.77	15	457.20	A
Almond		15.90	183	7,389.52	A
Apple		< 0.01	1	8.00	A
Avocado		4.45	246	1,537.75	A
Blueberry		1.20	1	240.00	A
Broccoli		0.02	1	2.00	A
Cherry		0.12	3	33.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STRYCHNINE					
Citrus		0.04	3	240.00	A
Corn (Forage - Fodder)		0.09	4	6.00	A
County Ag Comm		< 0.01			
Date		< 0.01	1	20.00	A
Fig		1.68	11	1,290.00	A
Forest, Timberland		7.11	211	7,209.88	A
Golf Course Turf		0.05		200.00	A
Grape		0.35	3	331.20	A
Grape, Wine		6.14	45	4,428.39	A
Grapefruit		1.25	80	634.77	A
Landscape Maintenance		234.87			
		0.01	6	300.00	A
Total Pounds On This Commodity	234.88				
Lemon		0.69	27	639.50	A
Lime		0.02	1	4.00	A
N-Outdr Flower		< 0.01	1	1.00	A
N-Outdr Plants In Containers		0.07	4	8.33	A
N-Outdr Transplants		0.08		22.00	A
Nuts		< 0.01	1	6.50	A
Oat (Forage - Fodder)		0.30	2	23.00	A
Olive		< 0.01	2	12.00	A
Orange		3.72	188	8,628.30	A
Orchard Floor		1.00	122	455.50	A
Pastureland		< 0.01	1	9.00	A
Peach		0.89	3	36.00	A
Persimmon		0.13	2	50.10	A
Pistachio		1.68	11	1,357.00	A
Public Health		< 0.01			
Pumpkin		< 0.01	1	2.00	A
Rangeland		0.13	5	76.00	A
Regulatory Pest Control		0.13			
Rights Of Way		4.12			
Structural Pest Control		30.66			
Tangelo		0.02	1	10.00	A
Tangerine		0.18	19	405.10	A
Tomato, Processing		0.38	3	135.00	A
Turf/Sod		0.22	10	404.00	A
Uncultivated Ag		3.97	26	336.00	A
Uncultivated Non-Ag		< 0.01		8.00	A
Unknown		0.15		10.00	A
Vertebrate Control		22.00			
		0.93	16	1,418.83	A
Total Pounds On This Commodity	22.93				
Walnut		228.44	77	1,562.85	A
		0.36	20	1,000.00	U
Total Pounds On This Commodity	228.80				
Chemical Total		575.33	1,357		
STYRENE BUTADIENE COPOLYMER					
Almond		669.80	137	7,232.99	A
Apple		27.07	52	496.60	A
Apricot		29.69	30	336.60	A
Artichoke, Globe		9.00	11	160.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STYRENE BUTADIENE COPOLYMER					
Avocado		15.24	7	92.50	A
Bean, Dried		0.54	1	8.00	A
Blackberry		25.04	23	217.01	A
Blueberry		0.16	1	3.00	A
Broccoli		4.86	3	33.60	A
Cabbage		10.20	8	102.30	A
Carrot		0.18	1	3.00	A
Celery		14.55	47	295.75	A
Cherry		268.07	67	1,604.50	A
Citrus		3.10	2	38.00	A
Endive (Escarole)		0.22	2	1.89	A
Garlic		7.18	4	58.70	A
Grape		1,840.99	929	33,786.79	A
Grape, Wine		3,221.56	1,272	45,912.57	A
Grapefruit		92.60	27	545.00	A
Kiwi		3.46	2	148.00	A
Landscape Maintenance		12.12			
Lemon		307.50	133	3,039.95	A
Lettuce, Leaf		0.64	2	5.32	A
N-Grnhs Flower		55.81	170	452.37	A
N-Grnhs Plants In Containers		56.52	654	35,704,207.00	S
		31.83	197	126.03	A
Total Pounds On This Commodity	88.35				
N-Grnhs Transplants		10.41	59	3,601,445.00	S
N-Outdr Flower		1,160.76	2,041	9,404.87	A
N-Outdr Plants In Containers		367.76	884	2,015.86	A
		22.53	279	13,131,696.00	S
Total Pounds On This Commodity	390.29				
N-Outdr Transplants		45.26	107	7,290,129.00	S
		5.32	81	256.03	A
Total Pounds On This Commodity	50.57				
Nectarine		501.50	428	7,203.40	A
Olive		313.36	32	871.10	A
Onion, Dry		67.34	38	709.34	A
Orange		3,530.02	659	21,004.26	A
Peach		373.82	403	5,323.56	A
Pepper, Fruiting		153.37	44	2,169.40	A
Pepper, Spice		61.85	9	897.00	A
Pistachio		150.56	71	4,168.01	A
Plum		111.98	134	1,777.90	A
Pomelo		55.89	11	94.00	A
Potato		0.86	1	73.00	A
Prune		12.07	3	128.00	A
Pumpkin		1.71	6	61.00	A
Raspberry		45.64	27	386.85	A
Rights Of Way		119.47			
		10.48	1	112.00	A
Total Pounds On This Commodity	129.95				
Strawberry		876.18	162	8,359.50	A
Tangelo		146.41	43	1,119.69	A
Tangerine		1,080.90	219	10,544.04	A
Tomato		47.55	29	579.95	A
Tomato, Processing		5.34	1	50.00	A
Turf/Sod		2.86	4	42.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STYRENE BUTADIENE COPOLYMER					
Walnut		198.15	46	1,472.80	A
Chemical Total		16,187.28	9,604		
SUCROSE OCTANOATE					
Landscape Maintenance		72.07			
Plum		25.91	2	9.60	A
Walnut		0.44	2	0.41	A
Chemical Total		98.43	4		
SUGAR					
Alfalfa		1.58	1	65.00	A
Apricot		9.80	2	140.00	A
Avocado		1.43	9	691.65	A
Cherry		0.43	1	2.03	A
Grapefruit		0.12	3	73.50	A
Guava		0.24	3	55.00	A
Orange		1.13	10	337.00	A
Vertebrate Control		0.11			
Walnut		1.28	1	60.00	A
Chemical Total		16.12	30		
SULCOFURON-SODIUM					
N-Grnhs Plants In Containers		0.15	1	20,000.00	S
Chemical Total		0.15	1		
SULFAQUINOXALINE					
Landscape Maintenance		0.03			
Public Health		0.03			
Regulatory Pest Control		< 0.01			
Structural Pest Control		0.31			
Vertebrate Control		< 0.01			
Chemical Total		0.36			
SULFENTRAZONE					
Asparagus		129.74	2	349.65	A
Cabbage		34.84	20	186.90	A
Cilantro		1.11	1	6.00	A
Golf Course Turf		0.09		0.50	A
Grape		120.59	31	429.39	A
Grape, Wine		546.28	68	1,899.88	A
Landscape Maintenance		320.04			
		0.56	4	8.50	A
		0.04	3	20,000.00	S
Total Pounds On This Commodity	320.64				
Mint		634.46	37	1,916.00	A
N-Grnhs Flower		6.82		35.30	A
		0.34		83,000.00	S
Total Pounds On This Commodity	7.16				
N-Grnhs Transplants		2.23		12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFENTRAZONE					
N-Outdr Flower		7.72	1	61.00	A
N-Outdr Plants In Containers		5.01	5	27.00	A
Orange		2.77	1	13.00	A
Pistachio		399.75	29	2,614.45	A
Research Commodity		2.66			
Rights Of Way		18,788.75			
Soil Fumigation/Preplant		28.15	2	125.00	A
Strawberry		82.17	22	427.65	A
Structural Pest Control		< 0.01			
Tomato		15.22	4	136.00	A
Tomato, Processing		144.31	11	1,247.50	A
Turf/Sod		50.57	8	249.90	A
Uncultivated Non-Ag		5.04		200.00	A
Unknown		0.20	1	0.57	A
Walnut		260.10	54	1,058.48	A
Wheat		5.94	1	20.50	A
Chemical Total		21,595.50	305		
SULFLURAMID					
Landscape Maintenance		< 0.01			
Regulatory Pest Control		< 0.01			
Structural Pest Control		0.85			
Chemical Total		0.85			
SULFOMETURON-METHYL					
Buildings/Non-Ag Outdroor		40.50			
Forest, Timberland		28.85	19	286.90	A
Industrial Site		0.56		6.00	A
Landscape Maintenance		8,633.10			
Public Health		2.25			
Regulatory Pest Control		3.73			
Rights Of Way		23,925.96			
		12.52	10	89.04	A
Total Pounds On This Commodity	23,938.47				
Structural Pest Control		145.26			
Uncultivated Ag		11.98		85.10	A
Uncultivated Non-Ag		48.38		102.25	A
Vertebrate Control		21.16			
Chemical Total		32,874.23	29		
SULFOSULFURON					
Landscape Maintenance		2.56			
Rights Of Way		36.62			
Chemical Total		39.18			
SULFUR					
Alfalfa		384,731.08	247	16,026.94	A
Almond		239,239.47	498	23,572.57	A
Apple		21,031.63	396	3,447.63	A
		0.55	1	6.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR					
Total Pounds On This Commodity	21,032.18				
Apricot		34.16	7	8.40	A
Artichoke, Globe		14,031.28	345	3,209.12	A
Avocado		3,072.00	21	89.50	A
Barley		2,047.65	1	80.30	A
Bean, Dried		690.73	14	97.96	A
Bean, Succulent		8,904.12	40	685.68	A
Bean, Unspecified		174.54	13	31.41	A
Beet		336.75	57	154.06	A
Bermudagrass		301,121.40	130	10,787.20	A
Blackberry		13,275.65	323	2,796.65	A
		20.40	2	20,742.00	S
Total Pounds On This Commodity	13,296.05				
Blueberry		47.22	4	30.32	A
Boysenberry		8.00	1	1.00	A
Broccoli		939.01	67	571.44	A
Brussels Sprout		49,591.66	796	10,717.10	A
Cabbage		1,468.14	32	314.00	A
Cantaloupe		72,278.91	224	8,274.31	A
Carrot		881,366.69	2,202	98,323.52	A
Cauliflower		21.22	5	7.05	A
Celery		10,108.66	186	2,493.38	A
Cherry		76,500.08	668	14,377.29	A
Citrus		1,472.00	1	80.00	A
Collard		1,154.55	64	506.83	A
Corn, Grain		303.21	1	37.90	A
Corn, Human Consumption		25,966.81	30	1,380.90	A
Cotton		15,145.83	78	2,841.82	A
Cucumber		298.10	22	106.50	A
		0.40	1	7,200.00	S
Total Pounds On This Commodity	298.50				
Edible Flowers		6.40	2	1.00	A
Eggplant		823.87	6	143.30	A
Endive (Escarole)		3.18	1	1.79	A
Fava Bean		294.40	12	48.00	A
Fumigation, Other		264.00	5	57.00	A
Garlic		1,704.33	21	356.00	A
Grape		11,246,048.97	43,765	1,852,154.87	A
		813.92	2	84.68	U
Total Pounds On This Commodity	11,246,862.89				
Grape, Wine		20,320,907.56	65,092	2,401,630.76	A
		12.50	8	164,992.00	S
Total Pounds On This Commodity	20,320,920.06				
Grapefruit		6,158.41	26	756.80	A
Herb, Spice		20.40	5	9.25	A
Kale		8,660.65	445	2,645.89	A
Landscape Maintenance		761.83			
Lemon		34,493.34	95	3,982.39	A
Lettuce, Head		7,266.58	225	3,918.30	A
		0.02	1	1,600.00	S
Total Pounds On This Commodity	7,266.59				
Lettuce, Leaf		6,041.42	232	2,788.11	A
Lime		46.61	1	7.40	A
Mango		2,268.00	4	187.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR					
Melon		13,839.00	183	6,066.98	A
Mint		719.48	93	184.01	A
Mustard		439.91	19	138.27	A
N-Grnhs Flower		312.16	74	278.56	A
		33.50	10	475,908.00	S
		16.00			
Total Pounds On This Commodity	361.66				
N-Grnhs Plants In Containers		87.30	18	15.18	A
		40.00			
		7.97	7	161,980.00	S
Total Pounds On This Commodity	135.27				
N-Grnhs Transplants		252.20	3	27.00	A
		21.30	10	341,488.00	S
Total Pounds On This Commodity	273.50				
N-Outdr Flower		5,081.74	415	1,655.27	A
N-Outdr Plants In Containers		4,262.35	93	940.31	A
N-Outdr Transplants		30,488.21	322	6,321.17	A
		58.55	11	251,818.00	S
Total Pounds On This Commodity	30,546.76				
Nectarine		79,206.28	1,595	17,155.46	A
Olive		987.47	6	160.00	A
Onion, Dry		33,515.24	60	4,905.25	A
Orange		11,625.97	83	3,770.66	A
Parsley		7,947.34	325	1,826.74	A
Parsnip		17.40	1	4.35	A
Pastureland		4,116.00	3	140.00	A
Peach		369,887.92	2,314	40,681.98	A
Pear		69,635.30	286	6,827.91	A
Peas		58,751.10	631	6,077.51	A
Pepper, Fruiting		134,313.07	529	16,298.82	A
Pepper, Spice		162.40	7	50.68	A
Persimmon		42.72	2	8.90	A
Pimento		855.20	9	218.50	A
Pistachio		1,359,417.85	1,811	192,587.39	A
Plum		35,078.84	654	7,577.86	A
Pluot		190.24	6	32.30	A
Pomegranate		366,960.85	400	44,134.85	A
Potato		13,337.44	16	1,134.14	A
Prune		87,035.02	195	8,945.36	A
Pumpkin		67,324.24	96	2,503.29	A
Quince		6.40	1	0.33	A
Radicchio		938.74	5	301.00	A
Rangeland		0.87	4	1.00	A
Raspberry		4,663.91	109	1,443.79	A
		0.50	2	5,400.00	S
Total Pounds On This Commodity	4,664.41				
Regulatory Pest Control		46.73			
Research Commodity		882.96			
		262.94	3	22.90	A
		0.10	2	40.00	S
Total Pounds On This Commodity	1,146.00				
Rights Of Way		1,494.75			
		33.20	6	10.50	A
Total Pounds On This Commodity	1,527.95				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR					
Rosemary		3.33	3	8.00	A
Sage		11.20	4	14.00	A
Soil Fumigation/Preplant		9,469.25	3	197.50	A
Spinach		96.00	1	21.79	A
Squash		17,593.51	122	935.88	A
Squash, Summer		8,749.63	113	630.90	A
Squash, Winter		1,498.00	14	410.50	A
Squash, Zucchini		101.20	8	21.80	A
Strawberry		926,923.69	7,068	262,193.20	A
Structural Pest Control		112.77			
Sugarbeet		605,517.25	385	26,045.67	A
Sugarbeet (Forage - Fodder)		208.00	1	26.00	A
Swiss Chard		1,580.32	354	546.12	A
		0.60	2	29,000.00	S
Total Pounds On This Commodity	1,580.92				
Tangelo		4,962.68	18	511.00	A
Tangerine		8,978.22	40	1,201.33	A
Tomato		673,924.79	717	33,036.83	A
		1.50	1	9,400.00	S
Total Pounds On This Commodity	673,926.29				
Tomato, Processing		10,736,347.48	4,281	395,900.75	A
Turnip		574.22	13	98.60	A
Uncultivated Ag		1,775.86	17	363.64	A
Unknown		27.81	6	11.20	A
Vegetable		1.20	3	0.30	A
Vertebrate Control		177.46			
		0.78	1	0.75	A
Total Pounds On This Commodity	178.24				
Walnut		19,655.11	44	1,754.03	A
Watermelon		80,373.76	234	7,771.40	A
Wheat		660.00	3	129.00	A
Chemical Total		49,625,702.53	140,300		
SULFUR DIOXIDE					
Commodity Fumigation		55,144.71			
Fumigation, Other		48,425.87			
		109.50	6	6,142.00	U
Total Pounds On This Commodity	48,535.37				
Grape		79,831.32		1,215,580.23	T
		7,704.30		62,804,896.00	P
		7,294.08	1	5,820,563.00	U
		1,834.90		22,389.77	K
		1,380.10		4,334,139.20	C
		1,196.54	7	169.08	A
		249.48		2,119,058.00	S
Total Pounds On This Commodity	99,490.73				
Grape, Wine		68.60		2,748.00	U
		5.94		314.00	A
		5.94		500.00	T
		0.75		728.00	C
Total Pounds On This Commodity	81.24				
Landscape Maintenance		25.00			
Rangeland		0.13	1	0.20	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR DIOXIDE					
Regulatory Pest Control		14.00			
Structural Pest Control		11,620.17			
Unknown		351.00		1,842.65	T
		45.98			
Total Pounds On This Commodity	396.98				
Chemical Total		215,308.32	15		
SULFURIC ACID					
Alfalfa		261.59	260	13,735.88	A
Almond		1,238.63	1,191	50,633.33	A
Apricot		2.51	9	110.01	A
Asparagus		2.29	7	224.00	A
Basil, Sweet		1.20	2	84.00	A
Bean, Dried		6.43	2	232.00	A
Blueberry		0.98	2	34.00	A
Carrot		0.93	1	70.00	A
Cherry		9.46	27	426.72	A
Corn (Forage - Fodder)		319.31	462	22,158.47	A
Corn, Grain		11.70	14	1,240.00	A
Cotton		95.29	92	5,568.64	A
Garbanzo Bean		7.44	2	222.50	A
Garlic		58.78	22	3,340.50	A
Grape		202.84	345	8,618.17	A
Grape, Wine		392.08	350	12,344.05	A
Grapefruit		2,932.99	9	66.99	A
Nectarine		45.04	210	1,758.92	A
Oat		2.45	7	146.00	A
Oat (Forage - Fodder)		10.70	23	716.70	A
Olive		2.10	1	46.00	A
Onion, Dry		7.15	7	462.50	A
Orange		144.24	175	3,882.79	A
Parsley		2.73	1	155.00	A
Peach		88.29	291	3,193.09	A
Persimmon		0.03	1	4.30	A
Pistachio		667.68	344	22,206.37	A
Plum		12.71	69	569.26	A
Pomegranate		6.15	10	258.53	A
Potato		0.88	1	5.00	A
Prune		0.35	2	13.00	A
Rangeland		1.37	1	78.00	A
Rights Of Way		13.84			
		1.19	4	65.00	A
Total Pounds On This Commodity	15.03				
Safflower		2.04	1	155.00	A
Soil Fumigation/Preplant		63.87	61	4,352.36	A
Sorghum (Forage - Fodder)		9.63	10	729.00	A
Sorghum/Milo		11.44	8	776.40	A
Strawberry		0.18	1	2.00	A
Sudangrass		6.56	5	279.00	A
Sunflower		0.48	2	36.00	A
Tangelo		12.75	11	309.80	A
Tangerine		12.37	16	256.07	A
Tomato		0.97	1	110.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFURIC ACID					
Tomato, Processing		145.17	65	6,614.00	A
Uncultivated Ag		17.01	34	1,358.10	A
Uncultivated Non-Ag		13.51	8	393.00	A
Walnut		94.68	157	4,059.14	A
Watermelon		4.99	2	378.00	A
Wheat		0.70	1	4.00	A
Wheat (Forage - Fodder)		17.97	28	1,928.18	A
Chemical Total		6,965.69	4,355		
SULFURYL FLUORIDE					
Almond		30,201.79		34,496.77	K
		21,949.01		6,153,500.00	C
		1,868.26		5,312.00	T
		1,028.23		18,969.48	P
Total Pounds On This Commodity	55,047.28				
Bean, Dried		2.99		62,000.00	C
Bean, Succulent		4.49		93,000.00	C
Bean, Unspecified		4.49		93,000.00	C
		1.50		1.50	U
Total Pounds On This Commodity	5.99				
Commodity Fumigation		136,530.67			
Dried Fruit		6,535.90		1,845,672.00	C
		3.99		2.00	K
Total Pounds On This Commodity	6,539.89				
Fumigation, Other		87,850.79			
Grape, Wine		54.04	1	22.00	A
Landscape Maintenance		272.23			
Pistachio		174.65		140,000.00	C
Prune		5,622.73		3,250.00	K
		84.83		46,340.00	C
Total Pounds On This Commodity	5,707.56				
Regulatory Pest Control		137.14			
Research Commodity		8,802.36			
Rice		4,743.49		3,486.00	K
		1,734.52		981,900.00	C
Total Pounds On This Commodity	6,478.02				
Rights Of Way		17.96			
Structural Pest Control		2,437,004.00			
Unknown		1.50		31,000.00	C
Vertebrate Control		3,125.74			
Walnut		18,816.29		9,791.00	K
		10,129.70		3,327,680.00	C
		9,930.10		27,782.64	T
		5,895.19		22,055.00	U
		179.64		563.00	A
		7.98		34,260.00	P
Total Pounds On This Commodity	44,958.90				
Wheat		346.31		415,000.00	C
Chemical Total		2,793,062.51	1		
SYNTHETIC VEGETABLE GUMS					
Cotton		1.43	1	43.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SYNTHETIC VEGETABLE GUMS				
Chemical Total	1.43	1		
TALL OIL				
Alfalfa	9,641.64	1,746	111,424.48	A
Almond	3,096.02	1,115	47,698.87	A
Apple	128.00	43	925.00	A
Apricot	8.95	9	245.05	A
Arugula	1.54	1	12.00	A
Asparagus	12.67	26	1,169.60	A
Barley (Forage - Fodder)	0.33	1	35.00	A
Basil, Sweet	0.14	47	91.50	A
Bean, Dried	18.20	32	1,572.67	A
Bean, Succulent	18.07	12	339.00	A
Bean, Unspecified	3.28	1	64.00	A
Beet	0.48	151	305.25	A
Bermudagrass	182.03	27	1,596.80	A
Bok Choy	0.20	103	126.42	A
Broccoli	27.89	11	415.00	A
Cabbage	4.97	240	401.98	A
Cantaloupe	5.07	2	165.00	A
Carrot	59.17	12	700.32	A
Celeriac	0.16	77	100.78	A
Cherry	734.09	443	8,411.04	A
Chinese Cabbage (Nappa)	0.15	59	97.75	A
Cilantro	2.43	44	154.50	A
Citrus	< 0.01	1	0.20	A
Collard	0.88	242	415.47	A
Corn (Forage - Fodder)	395.50	360	17,361.24	A
Corn, Grain	57.02	53	2,365.85	A
Corn, Human Consumption	441.55	702	20,815.50	A
Cotton	56.45	40	1,528.20	A
Cucumber	4.24	4	114.00	A
Daikon	0.07	47	46.98	A
Dandelion Green	0.03	19	21.88	A
Date	3.13	1	15.00	A
Endive (Escarole)	0.08	80	53.06	A
Fennel	< 0.01	1	0.66	A
Forage Hay/Silage	19.36	46	1,695.00	A
Garlic	1.34	2	175.00	A
Grape	181.30	37	1,663.48	A
Grape, Wine	4,471.32	670	31,459.45	A
Kale	1.23	252	321.46	A
Kiwi	8.20	1	40.00	A
Kohlrabi	0.23	49	54.80	A
Landscape Maintenance	307.19			
Leek	0.19	62	120.05	A
Lettuce, Head	22.01	10	278.85	A
Lettuce, Leaf	4.82	576	952.78	A
Melon	7.08	9	233.00	A
Mint	< 0.01	4	4.40	A
Mustard	0.19	66	90.77	A
Mustard Greens	0.28	109	180.64	A
N-Grnhs Flower	0.25	3	7.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL					
		0.08	18	97,700.00	S
Total Pounds On This Commodity	0.33				
N-Grnhs Plants In Containers		4.36	169	1,270,480.00	S
		2.20	8	10.66	A
Total Pounds On This Commodity	6.56				
N-Grnhs Transplants		3.67	23	34.00	A
N-Outdr Flower		0.62	8	14.00	A
N-Outdr Plants In Containers		15.12	120	310.29	A
		0.53	21	140,400.00	S
		< 0.01	1	1,800.00	U
Total Pounds On This Commodity	15.64				
N-Outdr Transplants		9.43	10	94.55	A
Nectarine		2.95	16	52.04	A
Oat		8.78	5	200.00	A
Oat (Forage - Fodder)		199.39	184	7,739.50	A
Olive		5.76	11	150.00	A
Onion, Dry		260.56	50	2,290.70	A
Orange		0.87	22	209.00	A
Parsley		2.01	658	1,286.63	A
Pastureland		2.49	4	71.50	A
Peach		354.52	129	2,097.01	A
Pear		357.16	366	15,031.30	A
Pecan		0.20	1	2.00	A
Pepper, Fruiting		45.95	84	1,291.00	A
Persimmon		4.10	1	20.00	A
Pistachio		163.77	49	3,467.76	A
Plum		0.27	6	4.60	A
Pluot		0.16	3	4.90	A
Prune		409.44	91	2,990.44	A
Public Health		42.99			
Pumpkin		1.86	1	60.00	A
Radicchio		0.03	27	21.15	A
Regulatory Pest Control		0.45			
Rice		2,088.43	516	38,860.04	A
Rights Of Way		218.63			
		22.98	25	617.00	A
Total Pounds On This Commodity	241.61				
Rye		10.73	9	530.40	A
Ryegrass		3.44	4	119.10	A
Soil Fumigation/Preplant		14.57	12	899.50	A
Sorghum (Forage - Fodder)		0.88	4	102.00	A
Sorghum/Milo		1.44	1	75.00	A
Spinach		0.16	89	104.20	A
Squash		11.64	8	306.00	A
Structural Pest Control		0.75			
Sudangrass		171.57	30	1,658.00	A
Sugarbeet		843.19	203	12,649.67	A
Sugarcane		4.61	2	73.00	A
Sunflower		16.52	5	497.02	A
Swiss Chard		0.53	244	337.06	A
Tomato		11.86	7	621.00	A
Tomato, Processing		350.10	246	12,708.03	A
Triticale		3.08	9	296.64	A
Turnip		0.11	61	70.85	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL					
Uncultivated Ag		487.32	171	7,246.10	A
Uncultivated Non-Ag		3.50	2	61.50	A
Walnut		2,766.52	884	25,461.73	A
Water (Industrial)		0.30		39.00	A
Water Area		0.87		2.00	A
Watermelon		1.22	3	34.60	A
Wheat		494.54	128	7,647.18	A
Wheat (Forage - Fodder)		61.46	104	4,622.18	A
Chemical Total		29,420.11	12,501		
TALL OIL FATTY ACIDS					
Alfalfa		11,562.44	2,718	152,135.37	A
Almond		29,312.84	7,169	402,424.60	A
Apple		231.79	287	3,353.58	A
		< 0.01	2	4,000.00	S
Total Pounds On This Commodity	231.79				
Apricot		12.80	111	1,622.56	A
Artichoke, Globe		2.45	9	132.60	A
Arugula		0.81	37	309.85	A
Asparagus		93.95	29	1,167.55	A
Avocado		19.66	19	417.30	A
Barley		5.28	5	199.00	A
Barley (Forage - Fodder)		2.07	2	121.00	A
Basil, Sweet		20.24	15	351.00	A
Bean, Dried		70.52	38	1,699.40	A
Bean, Succulent		29.75	22	641.70	A
Bean, Unspecified		9.67	7	731.10	A
Beet		4.89	29	105.64	A
Bermudagrass		203.12	33	1,644.35	A
Blackberry		20.58	119	1,046.58	A
Blueberry		174.35	171	3,686.93	A
Bok Choy		0.27	8	26.25	A
Broccoli		128.16	387	6,553.07	A
Brussels Sprout		0.43	11	34.00	A
Cabbage		21.47	117	1,297.80	A
Cabbage, Savoy		0.37	4	27.50	A
Cantaloupe		62.23	20	840.40	A
Carrot		171.84	178	6,650.25	A
Cauliflower		2.69	46	309.30	A
Celery		26.78	106	1,047.48	A
Cherry		548.67	681	10,972.36	A
Chervil		0.02	4	4.32	A
Chestnut		0.74	3	16.14	A
Chinese Cabbage (Nappa)		0.69	5	21.60	A
Cilantro		3.82	28	142.10	A
Citrus		1.57	7	64.20	A
Clover		88.12	11	313.00	A
Collard		0.06	8	16.50	A
Corn (Forage - Fodder)		851.81	380	16,195.63	A
Corn, Grain		85.99	61	2,702.40	A
Corn, Human Consumption		773.39	99	4,680.85	A
Cotton		3,519.35	790	60,746.06	A
Cucumber		0.93	18	72.05	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL FATTY ACIDS					
Dairy Equipment		0.01	1	3.00	A
Date		1.09	1	15.00	A
Dill		1.75	18	154.18	A
Ditch Bank		1.65	1	30.13	A
Eggplant		0.79	10	149.00	A
Endive (Escarole)		0.02	2	2.90	A
Fennel		0.43	25	105.10	A
Fig		50.94	29	1,023.58	A
Forage Hay/Silage		176.83	41	2,101.70	A
Forest, Timberland		6,312.37	234	10,797.88	A
Garlic		139.79	22	1,852.05	A
Grape		5,928.41	3,678	140,772.80	A
Grape, Wine		9,784.97	4,340	157,153.24	A
Grapefruit		177.11	110	1,566.27	A
Herb, Spice		7.83	4	110.00	A
Industrial Processing Water		0.92		50.00	A
Kale		1.28	63	460.17	A
Kiwi		21.35	25	299.75	A
Kohlrabi		0.08	1	5.00	A
Landscape Maintenance		1,028.66			
		1.50	2	30.75	A
Total Pounds On This Commodity	1,030.16				
Leek		0.09	11	31.94	A
Lemon		405.67	174	5,289.20	A
Lettuce, Head		102.03	258	4,467.78	A
Lettuce, Leaf		56.73	351	4,607.20	A
Melon		26.16	12	448.40	A
Mint		2.01	1	37.00	A
Mizuna		0.15	15	53.68	A
Mustard		3.00	4	61.87	A
Mustard Greens		0.08	5	33.70	A
N-Grnhs Flower		0.14		40,000.00	S
		0.02		450.00	U
Total Pounds On This Commodity	0.16				
N-Grnhs Plants In Containers		1.63	302	218.60	A
		< 0.01	1	10,000.00	S
Total Pounds On This Commodity	1.64				
N-Grnhs Transplants		0.03	14	10.24	A
N-Outdr Flower		0.56	65	527.50	A
N-Outdr Plants In Containers		210.71	196	2,017.59	A
		< 0.01	4	288.00	U
Total Pounds On This Commodity	210.71				
N-Outdr Transplants		21.22	136	540.57	A
		0.92	115	8,840,460.00	S
Total Pounds On This Commodity	22.15				
Nectarine		209.03	928	12,153.11	A
Oat		21.68	21	433.00	A
Oat (Forage - Fodder)		123.53	77	3,216.07	A
Olive		98.85	80	4,040.10	A
Onion, Dry		430.73	204	8,589.74	A
Onion, Green		7.02	3	175.00	A
Orange		5,009.53	1,864	43,082.67	A
Orchard Floor		< 0.01	1	1.00	A
Parsley		5.08	65	484.37	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL FATTY ACIDS					
Pastureland		4.09	11	264.50	A
Peach		417.70	1,465	19,265.67	A
Pear		15.00	81	2,338.66	A
Peas		3.11	41	333.00	A
Pecan		104.13	11	103.50	A
Pepper, Fruiting		128.25	239	8,931.15	A
Pepper, Spice		5.68	17	1,727.50	A
Persimmon		4.05	8	51.50	A
Pistachio		6,371.80	916	49,772.41	A
Plum		76.04	410	4,345.02	A
Pluot		0.52	6	41.60	A
Pomegranate		245.03	67	1,674.72	A
Pomelo		7.02	8	62.00	A
Potato		61.14	101	5,987.80	A
Prune		480.21	141	6,020.64	A
Pumpkin		0.21	5	56.00	A
Quince		0.22	5	59.00	A
Radicchio		146.03	17	1,272.95	A
Radish		0.19	28	101.52	A
Rangeland		40.43	11	748.50	A
Raspberry		15.36	491	6,255.28	A
Regulatory Pest Control		1.12			
Research Commodity		3.26			
		2.31	63	181.88	A
Total Pounds On This Commodity	5.57				
Rice		5,343.62	507	40,231.05	A
Rice, Wild		12.60	1	80.00	A
Rights Of Way		2,374.90			
		13.78	33	252.90	A
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	2,388.68				
Root Vegetable		0.09	4	26.50	A
Rye		35.71	5	96.50	A
Ryegrass		1.63	1	22.00	A
Safflower		5.04	1	160.00	A
Soil Fumigation/Preplant		146.75	45	2,844.60	A
Sorghum (Forage - Fodder)		22.88	17	850.00	A
Sorghum/Milo		28.70	29	759.43	A
Spinach		4.36	87	1,709.75	A
Squash		6.85	11	315.80	A
Squash, Summer		0.05	5	19.50	A
Squash, Winter		0.29	3	80.00	A
Squash, Zucchini		0.06	10	25.00	A
Strawberry		3,183.70	2,540	103,733.46	A
Structural Pest Control		0.34			
Sudangrass		99.12	21	1,017.41	A
Sugarbeet		311.40	61	4,163.00	A
Sugarcane		13.46	1	64.00	A
Sunflower		44.12	17	1,057.80	A
Sweet Potato		85.99	19	1,076.00	A
Swiss Chard		0.75	49	234.41	A
Tangelo		43.04	50	692.50	A
Tangerine		803.93	407	6,624.00	A
Tat Soi (Spinach Mustard)		0.06	1	20.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL FATTY ACIDS					
Tomatillo		7.87	1	50.00	A
Tomato		75.40	102	2,088.01	A
Tomato, Processing		1,469.74	445	30,188.06	A
Triticale		67.89	11	1,351.00	A
Turf/Sod		14.77	153	2,284.47	A
Turnip		0.24	2	15.00	A
Uncultivated Ag		291.06	157	5,077.40	A
Uncultivated Non-Ag		4.54	8	170.82	A
Unknown		0.95	5	210.30	A
Vegetables, Fruiting		0.43	20	79.25	A
Vegetables, Leafy		0.59	9	102.40	A
Vertebrate Control		0.85			
Walnut		3,860.61	3,141	93,471.10	A
Water (Industrial)		0.46		50.00	A
Water Area		0.74		12.25	A
Watercress		0.42	2	1.68	A
Watermelon		17.83	45	1,499.10	A
Wheat		572.03	159	9,811.80	A
Wheat (Forage - Fodder)		270.30	177	9,088.45	A
Chemical Total		105,813.87	39,813		
TARTRAZINE					
Grape, Wine		0.19	1	0.80	A
Landscape Maintenance		69.10			
Public Health		0.05			
Rights Of Way		1.41			
Structural Pest Control		0.06			
Uncultivated Ag		2.88	9	9.00	A
Water (Industrial)		1.06		32.00	A
Water Area		40.72	35	951.01	A
		3.84		7,655.00	K
		0.38		871,200.00	C
Total Pounds On This Commodity	44.94				
Chemical Total		119.69	45		
TCMTB					
Commodity Fumigation		16.46			
Cotton		2,306.04		1,864.00	T
Fumigation, Other		70.77			
Research Commodity		7.72			
Chemical Total		2,400.99			
TEBUCONAZOLE					
Almond		6,928.31	1,173	83,670.25	A
		165.47		2,127.00	U
Total Pounds On This Commodity	7,093.78				
Apple		3.95	9	36.00	A
Apricot		3.59	2	42.00	A
Barley		5.81		386,195.00	P
Bean, Dried		21.34	10	127.00	A
Bean, Succulent		5.32	3	32.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TEBUCONAZOLE					
Beet		0.01	1	1.01	A
Bermudagrass		411.22	36	1,891.70	A
Cantaloupe		190.35	47	1,379.22	A
Celery		0.43	1	2.00	A
Cherry		2,134.06	493	10,540.68	A
Collard		5.48	41	388.81	A
Cucumber		0.22	2	1.50	A
Garlic		2,934.30	199	15,745.10	A
Golf Course Turf		19.77		24.20	A
Grape		11,398.14	2,531	103,904.56	A
		2.11	1	4.68	U
Total Pounds On This Commodity	11,400.25				
Grape, Wine		21,559.58	5,659	212,375.59	A
Kale		9.19	67	651.11	A
Landscape Maintenance		2,042.25			
		1.80	1	3.00	A
Total Pounds On This Commodity	2,044.05				
Leek		8.69	7	51.70	A
Melon		8.69	2	53.06	A
Mustard		0.49	6	45.07	A
N-Grnhs Flower		70.68		91.10	A
		3.60		220,000.00	S
Total Pounds On This Commodity	74.27				
N-Grnhs Plants In Containers		7.29	3	19.00	A
		0.13	2	6,000.00	S
Total Pounds On This Commodity	7.42				
N-Grnhs Transplants		0.13	1	1.00	A
		< 0.01	1	99.90	S
Total Pounds On This Commodity	0.13				
N-Outdr Flower		242.91	154	840.52	A
N-Outdr Plants In Containers		13.74	15	97.91	A
		0.11	1	25.00	U
		0.01	3	8,000.00	S
Total Pounds On This Commodity	13.87				
N-Outdr Transplants		7.99	15	53.55	A
Nectarine		1,102.04	374	6,853.99	A
Onion, Dry		365.95	28	1,077.50	A
Onion, Green		15.07	9	91.50	A
Peach		2,098.94	511	12,462.46	A
Pear		51.75	3	71.00	A
Pistachio		2,150.21	290	22,955.10	A
Plum		38.62	12	190.20	A
Prune		8.33	4	41.00	A
Pumpkin		0.52	3	21.00	A
Research Commodity		2.00			
		0.09	2	0.90	A
Total Pounds On This Commodity	2.10				
Rights Of Way		47.24			
		0.12	1	0.50	A
Total Pounds On This Commodity	47.36				
Uncultivated Ag		6.75	3	60.00	A
Vertebrate Control		0.02			
Walnut		1,407.27	283	11,653.36	A
Watermelon		236.62	31	1,057.18	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TEBUCONAZOLE					
Wheat		19.61		1,308,180.00	P
Wheat (Forage - Fodder)		45.13	4	403.00	A
Chemical Total		55,803.47	12,044		
TEBUFENOZIDE					
Blackberry		0.19	1	1.50	A
Landscape Maintenance		0.24			
N-Grnhs Transplants		0.22	2	2.00	A
Raspberry		8.50	7	40.35	A
Research Commodity		0.13			
Chemical Total		9.28	10		
TEBUTHIURON					
Landscape Maintenance		3,651.40			
Rights Of Way		3,291.44			
Uncultivated Non-Ag		11.20		14.00	A
Chemical Total		6,954.04			
TEMBOTRIONE					
Corn (Forage - Fodder)		462.45	94	5,714.50	A
Corn, Grain		144.25	61	1,966.70	A
Corn, Human Consumption		87.85	27	1,081.40	A
Tomato		2.99	1	36.80	A
Chemical Total		697.54	183		
TEMEPHOS					
Public Health		10.11			
Chemical Total		10.11			
1080					
Peach		0.01	1	3.50	A
Chemical Total		0.01	1		
TERBUTHYLAZINE					
Water (Industrial)		150.40		28.00	U
Chemical Total		150.40			
TERRAZOLE					
Landscape Maintenance		46.45			
N-Grnhs Flower		8.40	24	60,000.00	S
N-Grnhs Plants In Containers		86.02	43	1,686,490.00	S
		9.50	67	76.66	A
Total Pounds On This Commodity	95.52				
N-Grnhs Transplants		10.90	6	4.25	A
		9.32	17	70,650.00	S
Total Pounds On This Commodity	20.22				
N-Outdr Flower		0.22	2	5,432.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TERRAZOLE					
N-Outdr Plants In Containers		214.34	116	518.91	A
		46.90	37	727,160.00	S
		8.13	10	32,000.00	U
Total Pounds On This Commodity	269.37				
N-Outdr Transplants		3.83	9	51,000.00	S
Research Commodity		0.12			
Chemical Total		444.14	331		
TETRACHLOROETHYLENE					
Landscape Maintenance		1.70			
Regulatory Pest Control		0.41			
Rights Of Way		29.38			
Structural Pest Control		189.45			
Chemical Total		220.94			
TETRACHLORVINPHOS					
Animal Premise		132.16		17.00	U
		8.00		2.00	A
		1.92		29,000.00	S
Total Pounds On This Commodity	142.08				
Landscape Maintenance		0.05			
Regulatory Pest Control		87.53			
Structural Pest Control		28.41			
Vertebrate Control		371.42			
Chemical Total		629.48			
TETRACONAZOLE					
Grape		1,727.67	1,086	44,536.16	A
Grape, Wine		5,167.33	5,420	134,130.36	A
Landscape Maintenance		0.13			
N-Outdr Plants In Containers		0.41	1	10.00	A
N-Outdr Transplants		9.25	14	226.70	A
Olive		0.82	1	20.00	A
Research Commodity		0.02			
Strawberry		1,063.04	638	27,276.92	A
Uncultivated Ag		0.38	1	10.64	A
Chemical Total		7,969.03	7,161		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE					
Commodity Fumigation		< 0.01			
Landscape Maintenance		0.24			
Structural Pest Control		121.94			
Chemical Total		122.18			
E-11-TETRADECEN-1-YL ACETATE					
Apple		7.41	6	71.50	A
Blackberry		3.26	4	31.00	A
Boysenberry		0.09	1	1.00	A
Grape, Wine		0.13	2	15.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
E-11-TETRADECEN-1-YL ACETATE					
Kiwi		0.11	2	8.00	A
Loganberry		0.09	1	1.00	A
N-Outdr Flower		16.79	1	50,000.00	S
N-Outdr Plants In Containers		8.99	11	74.49	A
Pear		0.05	1	0.50	A
Raspberry		4.95	4	44.50	A
Strawberry		19.47	21	241.00	A
Chemical Total		61.36	54		
Z-11-TETRADECEN-1-YL ACETATE					
Grape, Wine		0.02	2	15.00	A
Kiwi		0.02	2	8.00	A
Chemical Total		0.04	4		
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE					
Water (Industrial)		34,344.89		23.00	U
Chemical Total		34,344.89			
TETRAMETHRIN					
Fumigation, Other		< 0.01			
Landscape Maintenance		0.10			
Public Health		0.24			
Regulatory Pest Control		0.39			
Rights Of Way		0.06			
Structural Pest Control		2.66			
Chemical Total		3.46			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		907.06	761	31,906.98	A
Almond		568.08	179	11,187.50	A
Apple		10.38	25	181.75	A
Apricot		3.93	5	46.94	A
Artichoke, Globe		0.19	1	5.00	A
Asian Pear		0.17	1	4.00	A
Asparagus		46.05	15	1,183.63	A
Avocado		45.79	176	782.90	A
		0.21	22	74,642.00	U
Total Pounds On This Commodity	46.00				
Barley		1.06	2	7.00	A
Basil, Sweet		2.38	7	305.00	A
Bean, Dried		7.40	15	837.20	A
Bean, Succulent		0.66	3	37.50	A
Blackberry		10.48	18	195.75	A
Blueberry		1.65	6	35.75	A
Bok Choy		2.56	29	64.00	A
Broccoli		15.97	74	673.45	A
Brussels Sprout		7.76	8	70.20	A
Cabbage		14.61	67	563.10	A
Cantaloupe		35.37	62	3,430.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Carrot		3.16	35	53.44	A
Cauliflower		12.68	48	588.10	A
Celery		10.60	46	414.10	A
		0.17	1	6,000.00	S
Total Pounds On This Commodity	10.76				
Cherry		43.22	8	134.13	A
Chinese Cabbage (Nappa)		3.95	27	163.20	A
Citrus		2.17	6	650,978.00	U
		1.47	2	35.00	A
Total Pounds On This Commodity	3.64				
Corn (Forage - Fodder)		43.64	38	1,216.71	A
Corn, Grain		1.03	3	103.00	A
Corn, Human Consumption		9.61	20	209.17	A
Cotton		1,149.95	438	17,208.89	A
Cucumber		4.99	19	281.00	A
Ditch Bank		0.13	3	4.00	A
Edible Flowers		0.10	3	1.50	A
Fennel		3.31	51	156.90	A
Forage Hay/Silage		3.33	8	293.00	A
Garlic		0.76	2	61.00	A
Grape		1,978.42	1,527	61,369.83	A
Grape, Wine		1,667.13	438	16,138.42	A
Grapefruit		57.00	34	836.00	A
Herb, Spice		4.31	106	67.50	A
Kale		0.26	25	6.15	A
Kiwi		0.07	1	70.00	A
Landscape Maintenance		343.79			
Lemon		9.32	25	207.10	A
Lettuce, Head		273.09	572	8,032.40	A
Lettuce, Leaf		262.10	583	6,866.75	A
Melon		36.38	44	3,343.00	A
Mint		0.18	10	3.75	A
Mustard		1.08	40	22.86	A
N-Grnhs Flower		47.80	558	848.03	A
		1.40	17	518,200.00	S
Total Pounds On This Commodity	49.20				
N-Grnhs Plants In Containers		134.97	1,160	2,402.29	A
		13.21	223	3,902,682.00	S
		0.33	2	300,000.00	U
Total Pounds On This Commodity	148.51				
N-Grnhs Transplants		5.00	8	120.00	A
		1.14	28	294,000.00	S
Total Pounds On This Commodity	6.13				
N-Outdr Flower		30.07	199	544.34	A
N-Outdr Plants In Containers		284.84	2,101	11,804.81	A
		3.13	108	981,700.00	S
		0.60	11	18,156.00	U
Total Pounds On This Commodity	288.56				
N-Outdr Transplants		38.61	329	42,183,000.00	S
		2.38	2	14.50	A
Total Pounds On This Commodity	41.00				
Nectarine		153.72	180	2,456.61	A
Oat		7.44	3	42.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Olive		6.33	2	36.00	A
Onion, Dry		71.52	10	488.00	A
Onion, Green		0.05	2	1.00	A
Orange		570.19	215	7,578.20	A
Orchardgrass		0.43	1	26.00	A
Parsley		0.29	1	17.00	A
Pastureland		3.23	2	30.00	A
Peach		187.63	193	3,468.10	A
Pear		1.77	3	28.00	A
Peas		0.04	4	1.00	A
Pepper, Fruiting		24.81	8	223.50	A
Persimmon		3.17	8	48.00	A
Pistachio		84.57	20	952.83	A
Plum		61.20	71	984.30	A
Pluot		0.32	1	9.65	A
Pomegranate		8.27	10	103.25	A
Pomelo		3.33	1	10.00	A
Pumpkin		6.54	5	189.95	A
Radish		1.51	38	23.70	A
Rangeland		4.31	4	500.00	A
Raspberry		13.23	32	319.43	A
Regulatory Pest Control		49.18			
Research Commodity		0.28			
Rice, Wild		0.50	2	59.80	A
Rights Of Way		411.97			
		1.01	7	28.00	A
Total Pounds On This Commodity	412.98				
Root Vegetable		0.52	24	13.25	A
Soil Fumigation/Preplant		134.64	16	1,240.76	A
Sorghum (Forage - Fodder)		0.67	2	20.40	A
Sorghum/Milo		0.17	2	40.00	A
Spinach		1.71	21	31.32	A
Squash		5.84	76	131.25	A
Strawberry		546.18	532	7,207.51	A
Structural Pest Control		181.47			
Sudangrass		3.53	8	198.00	A
Sunflower		5.50	2	330.00	A
Tangelo		15.68	11	246.00	A
Tangerine		29.62	34	688.62	A
Timothy		2.58	5	308.00	A
Tomato		61.70	4	183.20	A
Tomato, Processing		393.47	253	15,024.22	A
Turnip		4.46	47	71.35	A
Uncultivated Ag		1.55	7	28.50	A
Uncultivated Non-Ag		51.62	3	54.00	A
Vegetable		0.33	1	20.00	A
Vegetables, Leafy		6.05	191	118.50	A
Walnut		223.00	88	2,097.04	A
Wheat		13.46	5	402.00	A
Wheat (Forage - Fodder)		4.29	9	201.30	A
Chemical Total		11,537.52	12,549		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3,-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE ESTER				
Alfalfa	3.15	25	2,436.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3,-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE ESTER					
Almond		6.01	21	834.50	A
Grape		4.94	2	34.31	A
Grape, Wine		1.03	1	10.00	A
Lettuce, Head		2.89	6	149.30	A
Pistachio		0.08	1	40.00	A
Pomegranate		1.24	1	4.00	A
Sugarbeet		0.05	1	35.00	A
Tangerine		0.12	2	23.30	A
Tomato, Processing		3.91	23	3,478.00	A
Wheat		0.24	2	244.00	A
Chemical Total		23.65	85		
TETRAPOTASSIUM PYROPHOSPHATE					
Alfalfa		72.25	741	30,878.98	A
Almond		59.31	158	10,618.50	A
Apple		1.36	25	181.75	A
Apricot		0.19	3	39.50	A
Artichoke, Globe		0.03	1	5.00	A
Asian Pear		0.02	1	4.00	A
Asparagus		6.04	15	1,183.63	A
Avocado		5.37	166	756.90	A
		0.03	22	74,642.00	U
Total Pounds On This Commodity	5.39				
Basil, Sweet		0.31	7	305.00	A
Bean, Dried		0.97	15	837.20	A
Bean, Succulent		0.09	3	37.50	A
Blackberry		1.37	17	195.25	A
Blueberry		0.22	6	35.75	A
Bok Choy		0.34	29	64.00	A
Broccoli		2.10	74	673.45	A
Brussels Sprout		1.02	8	70.20	A
Cabbage		1.92	67	563.10	A
Cantaloupe		4.64	62	3,430.80	A
Carrot		0.42	35	53.44	A
Cauliflower		1.66	48	588.10	A
Celery		1.39	46	414.10	A
		0.02	1	6,000.00	S
Total Pounds On This Commodity	1.41				
Cherry		0.58	7	111.91	A
Chinese Cabbage (Nappa)		0.52	27	163.20	A
Citrus		0.28	6	650,978.00	U
		0.19	2	35.00	A
Total Pounds On This Commodity	0.48				
Corn (Forage - Fodder)		5.73	38	1,216.71	A
Corn, Grain		0.13	3	103.00	A
Corn, Human Consumption		1.26	20	209.17	A
Cotton		32.82	340	12,133.55	A
Cucumber		0.65	19	281.00	A
Ditch Bank		0.02	3	4.00	A
Edible Flowers		0.01	3	1.50	A
Fennel		0.43	51	156.90	A
Forage Hay/Silage		0.44	8	293.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TETRAPOTASSIUM PYROPHOSPHATE					
Garlic		0.10	2	61.00	A
Grape		246.85	1,475	60,101.76	A
Grape, Wine		152.31	330	12,187.04	A
Grapefruit		4.16	29	734.00	A
Herb, Spice		0.57	106	67.50	A
Kale		0.03	25	6.15	A
Kiwi		< 0.01	1	70.00	A
Landscape Maintenance		35.80			
Lemon		0.99	22	202.10	A
Lettuce, Head		35.84	572	8,032.40	A
Lettuce, Leaf		34.40	583	6,866.75	A
Melon		4.77	44	3,343.00	A
Mint		0.02	10	3.75	A
Mustard		0.14	40	22.86	A
N-Grnhs Flower		6.27	558	848.03	A
		0.18	17	518,200.00	S
Total Pounds On This Commodity	6.46				
N-Grnhs Plants In Containers		17.72	1,160	2,402.29	A
		1.74	223	3,902,682.00	S
		0.04	2	300,000.00	U
Total Pounds On This Commodity	19.51				
N-Grnhs Transplants		0.66	8	120.00	A
		0.15	28	294,000.00	S
Total Pounds On This Commodity	0.81				
N-Outdr Flower		3.95	199	544.34	A
N-Outdr Plants In Containers		30.83	2,042	3,810.81	A
		0.42	108	981,700.00	S
		0.08	11	18,156.00	U
Total Pounds On This Commodity	31.33				
N-Outdr Transplants		5.07	329	42,183,000.00	S
		0.31	2	14.50	A
Total Pounds On This Commodity	5.38				
Nectarine		14.47	162	2,327.69	A
Olive		0.83	2	36.00	A
Onion, Dry		0.02	1	3.00	A
Onion, Green		< 0.01	2	1.00	A
Orange		47.96	184	7,274.20	A
Orchardgrass		0.06	1	26.00	A
Parsley		0.04	1	17.00	A
Pastureland		0.41	1	25.00	A
Peach		18.92	174	3,339.67	A
Pear		0.23	3	28.00	A
Peas		< 0.01	4	1.00	A
Pepper, Fruiting		< 0.01	2	0.50	A
Pistachio		2.32	12	452.83	A
Plum		5.87	66	935.35	A
Pluot		0.04	1	9.65	A
Pomegranate		1.09	10	103.25	A
Pomelo		0.44	1	10.00	A
Pumpkin		0.86	5	189.95	A
Radish		0.20	38	23.70	A
Rangeland		0.57	4	500.00	A
Raspberry		1.74	32	319.43	A
Regulatory Pest Control		6.35			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TETRAPOTASSIUM PYROPHOSPHATE					
Research Commodity		0.04			
Rice, Wild		0.07	2	59.80	A
Rights Of Way		12.12			
		0.13	7	28.00	A
Total Pounds On This Commodity	12.25				
Root Vegetable		0.07	24	13.25	A
Soil Fumigation/Preplant		14.33	11	903.76	A
Sorghum (Forage - Fodder)		0.09	2	20.40	A
Sorghum/Milo		0.02	2	40.00	A
Spinach		0.22	21	31.32	A
Squash		0.77	76	131.25	A
Strawberry		71.68	532	7,207.51	A
Structural Pest Control		23.82			
Sudangrass		0.46	8	198.00	A
Sunflower		0.72	2	330.00	A
Tangelo		2.06	11	246.00	A
Tangerine		3.75	32	676.62	A
Timothy		0.34	5	308.00	A
Tomato		0.17	2	122.20	A
Tomato, Processing		50.35	251	14,916.22	A
Turnip		0.59	47	71.35	A
Uncultivated Ag		0.20	7	28.50	A
Uncultivated Non-Ag		0.04	1	20.00	A
Vegetable		0.04	1	20.00	A
Vegetables, Leafy		0.79	191	118.50	A
Walnut		20.36	76	1,730.06	A
Wheat		1.77	5	402.00	A
Wheat (Forage - Fodder)		0.56	9	201.30	A
Chemical Total		1,095.49	12,034		
THIABENDAZOLE					
Apple		7.22		5,519.73	T
Bean, Dried		67.41		53.00	T
Citrus		3,694.95		735,290.24	T
		5.40		258.44	U
Total Pounds On This Commodity	3,700.35				
Commodity Fumigation		22.90			
Fumigation, Other		131.49			
Grapefruit		123.54		17,348.57	T
		7.83		2,147,132.00	P
Total Pounds On This Commodity	131.38				
Landscape Maintenance		406.25			
Lemon		1,771.04		777,543.22	T
		8.32		793.00	U
		1.75		480,950.00	P
		0.25		536.00	A
Total Pounds On This Commodity	1,781.37				
Lime		0.17		33.41	T
Mushroom		3,401.72	1,770	23,472,717.00	S
		1,469.50	762	372.59	A
Total Pounds On This Commodity	4,871.22				
Mushroom House		110.57	2	17.72	A
N-Grnhs Flower		5.49	12	191,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIABENDAZOLE					
N-Outdr Plants In Containers		0.74	1	1.50	A
N-Outdr Transplants		0.45	1	1.75	A
Orange		17,487.73		1,495,803.44	T
		2.22		609,549.00	P
Total Pounds On This Commodity	17,489.95				
Tangelo		67.08		11,678.19	T
Tangerine		73.49		16,867.08	T
Chemical Total		28,867.51	2,548		
THIABENDAZOLE, HYPOPHOSPHITE SALT					
Landscape Maintenance		44.98			
Chemical Total		44.98			
THIAMETHOXAM					
Apple		8.91	1	110.00	A
Artichoke, Globe		247.61	316	5,282.90	A
Arugula		48.20	94	720.52	A
Basil, Sweet		1.50	2	3.00	A
Bean, Dried		104.51		115.00	T
		62.36		126,000.00	P
Total Pounds On This Commodity	166.87				
Bean, Succulent		11.39		28,014.00	P
Beet		20.70	117	385.53	A
Blackberry		4.73	6	101.00	A
Blueberry		1.20	7	19.25	A
Bok Choy		14.63	140	225.05	A
Broccoli		1,205.02	1,372	18,216.61	A
		3.31		147.79	P
Total Pounds On This Commodity	1,208.33				
Brussels Sprout		563.91	607	7,159.80	A
Cabbage		187.35	468	3,029.80	A
		2.42		93.88	P
Total Pounds On This Commodity	189.77				
Cantaloupe		604.41	113	7,935.66	A
Cardoon		1.01	10	18.60	A
Carrot		3.03		406.06	P
		0.07	2	1.50	A
Total Pounds On This Commodity	3.10				
Cauliflower		364.09	544	5,620.00	A
Celeriac		7.44	25	120.05	A
Celery		733.98	1,283	10,812.11	A
Cherry		466.99	265	5,905.55	A
Chicory		13.70	19	292.00	A
Chinese Cabbage (Nappa)		31.16	147	502.65	A
Citrus		0.40	4	4.00	A
Collard		12.40	100	185.22	A
Commodity Fumigation		16.52			
Cotton		1,375.40	123	22,257.50	A
		374.66		1,864.00	T
Total Pounds On This Commodity	1,750.05				
County Ag Comm		0.02			
Cucumber		2,428.35		141,896.79	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIAMETHOXAM					
		721.19		27,996.54	U
Total Pounds On This Commodity	3,149.54				
Daikon		3.04	41	54.53	A
Dandelion Green		0.20	3	2.54	A
Eggplant		3.42	6	126.50	A
Endive (Escarole)		7.37	55	125.52	A
Fennel		8.70	20	151.80	A
Fumigation, Other		385.54			
Gai Lon		1.13	7	24.90	A
Grape		191.79	18	2,278.00	A
Grape, Wine		1,474.11	433	20,151.60	A
Grapefruit		71.72	49	1,188.90	A
Kale		83.10	308	1,204.57	A
Kohlrabi		1.49	25	21.98	A
Kumquat		0.27	1	5.00	A
Landscape Maintenance		294.78			
Lemon		851.57	548	11,533.27	A
Lettuce, Head		1,939.16	2,316	28,889.88	A
		1.54		1.98	P
Total Pounds On This Commodity	1,940.70				
Lettuce, Leaf		2,518.39	3,719	37,458.28	A
		14.63		19.93	P
Total Pounds On This Commodity	2,533.02				
Lime		6.34	5	116.00	A
Melon		110.85	20	1,592.63	A
		26.42		1,126.67	P
Total Pounds On This Commodity	137.27				
Mint		56.09	74	1,392.00	A
Mizuna		5.81	65	95.60	A
Mustard		18.76	73	247.11	A
Mustard Greens		3.27	27	48.75	A
N-Grnhs Flower		57.45	188	392.89	A
		3.65	51	1,041,570.00	S
Total Pounds On This Commodity	61.10				
N-Grnhs Plants In Containers		51.96	196	411.45	A
		20.07	152	4,250,295.00	S
		0.75	1	9.00	U
Total Pounds On This Commodity	72.78				
N-Grnhs Transplants		5.55	42	705,200.00	S
		0.13	2	1.00	A
Total Pounds On This Commodity	5.67				
N-Outdr Flower		5.31	87	1,172,433.00	S
		2.33	25	49.25	A
Total Pounds On This Commodity	7.64				
N-Outdr Plants In Containers		105.60	383	721.36	A
		38.00	102	1,286,292.00	S
Total Pounds On This Commodity	143.61				
N-Outdr Transplants		38.09	52	310.40	A
Onion, Dry		3,470.23		264,891.48	P
		0.15		3.31	U
Total Pounds On This Commodity	3,470.39				
Orange		6,022.72	3,212	69,501.53	A
Parsley		15.96	29	320.10	A
Peas		96.33		228,137.00	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIAMETHOXAM					
Pecan		1.75	2	28.00	A
Pepper, Fruiting		551.95	321	8,703.71	A
Pepper, Spice		39.78	10	781.40	A
Pimento		7.10	2	118.70	A
Plum		0.77	1	9.00	A
Pomelo		4.03	8	49.50	A
Potato		100.85	52	2,171.60	A
Pumpkin		32.19	40	522.59	A
		3.62		616.92	P
Total Pounds On This Commodity	35.81				
Radicchio		34.33	71	410.35	A
Radish		5.51	46	88.14	A
Rapini		17.93	53	230.90	A
Raspberry		5.60	9	166.04	A
Regulatory Pest Control		24.81			
Research Commodity		3.45	17	19.31	A
		0.44			
		0.18	4	12,100.00	S
Total Pounds On This Commodity	4.07				
Rights Of Way		1.72			
Spinach		128.94	233	1,794.73	A
Squash		136.98		22,671.10	P
		24.69		3,980.66	U
		2.04	12	198.90	A
Total Pounds On This Commodity	163.70				
Squash, Summer		7.10	5	144.00	A
		3.25		441.34	U
Total Pounds On This Commodity	10.35				
Strawberry		1,493.79	696	24,381.09	A
Structural Pest Control		814.78			
Sweet Potato		0.05	1	1.00	A
Swiss Chard		29.82	171	476.96	A
Tangelo		119.42	101	1,580.58	A
Tangerine		293.00	156	3,825.08	A
Tomatillo		14.93	5	199.00	A
Tomato		381.54	150	6,864.84	A
Tomato, Processing		3,157.73	668	65,236.18	A
Turnip		1.69	14	27.03	A
Unknown		0.34	2	5.49	A
		0.06		8.00	U
Total Pounds On This Commodity	0.41				
Watermelon		203.92	39	912.01	A
		0.54		49.97	P
Total Pounds On This Commodity	204.46				
Chemical Total		35,306.95	20,989		
THIDIAZURON					
Cotton		13,089.40	3,299	235,310.52	A
Strawberry		6.75	1	9.00	A
Chemical Total		13,096.15	3,300		
THIENCARBAZONE-METHYL					
Landscape Maintenance		8.59			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIENCARBAZONE-METHYL					
		< 0.01	1	4,000.00	S
		< 0.01	1	33.00	A
Total Pounds On This Commodity	8.59				
N-Grnhs Flower		1.04		54.00	A
		< 0.01		7,900.00	S
Total Pounds On This Commodity	1.04				
Chemical Total		9.64	2		
THIOBENCARB					
Research Commodity		5.18			
Rice		373,397.35	1,411	107,525.62	A
Chemical Total		373,402.53	1,411		
THIOPHANATE					
Grape, Wine		40.65	9	71.00	A
Landscape Maintenance		127.74			
Lettuce, Leaf		1.53	1	602.00	S
N-Grnhs Flower		0.02	1	375.00	S
N-Grnhs Plants In Containers		0.84	4	4.00	A
		0.06	1	21,900.00	S
Total Pounds On This Commodity	0.90				
N-Outdr Flower		1.75	1	3.00	A
		0.50	3	60,000.00	S
Total Pounds On This Commodity	2.25				
N-Outdr Plants In Containers		1.50	5	84,000.00	S
Chemical Total		174.60	25		
THIOPHANATE-METHYL					
Almond		36,069.35	740	61,545.01	A
Apple		44.54	5	53.15	A
Apricot		670.29	34	746.30	A
Bean, Succulent		3.50	1	5.50	A
Bean, Unspecified		17.50	3	15.00	A
Cantaloupe		387.50	17	1,275.00	A
Cherry		2,092.08	118	2,465.03	A
Citrus		5.00	1	0.10	A
Commodity Fumigation		0.02			
Cucumber		3.50		135,000.00	S
Fig		0.53	1	0.30	A
Fumigation, Other		2,546.25			
Garlic		106.65	8	220.60	A
Golf Course Turf		307.59		83.92	A
		2.75		12,100.00	S
Total Pounds On This Commodity	310.33				
Grape		6,137.69	211	7,323.62	A
Grape, Wine		7,713.66	753	17,376.17	A
Jujube		0.27	1	0.25	A
Landscape Maintenance		18,600.50			
		55.56	5	10.40	A
		25.54	3	155,000.00	S
		12.75	1	218.00	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIOPHANATE-METHYL					
Total Pounds On This Commodity	18,694.35				
Lettuce, Leaf		0.96	2	800.00	S
Melon		101.60	9	721.00	A
N-Grnhs Flower		1,019.44	489	1,260.20	A
		734.22	239	7,920,320.40	S
		0.26	1	1.00	U
		0.25	1	8,000.00	C
Total Pounds On This Commodity	1,754.17				
N-Grnhs Plants In Containers		3,038.91	1,236	27,096,136.00	S
		1,878.29	961	1,767.94	A
		154.26	98	1,872,000.35	U
Total Pounds On This Commodity	5,071.45				
N-Grnhs Transplants		548.78	129	523.35	A
		322.06	434	2,056,850.00	S
Total Pounds On This Commodity	870.84				
N-Outdr Flower		1,824.03	1,132	4,976.70	A
		97.19	32	48,258.00	U
		26.52	37	694,070.00	S
Total Pounds On This Commodity	1,947.73				
N-Outdr Plants In Containers		3,304.95	1,718	4,480.21	A
		739.21	435	8,326,677.00	S
		145.97	49	164,650.00	U
Total Pounds On This Commodity	4,190.13				
N-Outdr Transplants		774.87	118	967.02	A
		81.62	38	300,006.00	S
Total Pounds On This Commodity	856.49				
Nectarine		994.41	67	1,165.74	A
Peach		1,003.18	82	1,077.85	A
Pear		40.97	6	58.20	A
Pistachio		8,861.20	136	9,810.90	A
Plum		349.16	30	343.93	A
Pluot		4.94	2	4.30	A
Pomegranate		0.53	1	0.50	A
Pumpkin		36.09	5	132.00	A
Regulatory Pest Control		0.32			
Research Commodity		0.40			
		< 0.01	3	160.00	S
Total Pounds On This Commodity	0.41				
Rights Of Way		2.64			
Squash		36.50	3	82.00	A
Strawberry		8,930.16	442	12,876.44	A
Structural Pest Control		8.14			
Turf/Sod		1,728.65	19	776.00	A
		38.66		133,000.00	S
Total Pounds On This Commodity	1,767.30				
Unknown		16.49		3.00	A
Watermelon		457.98	40	1,306.00	A
Chemical Total		112,106.80	9,896		
THIRAM					
Alfalfa		2,948.40		2,684,923.00	P
		861.93		185,213.00	U
Total Pounds On This Commodity	3,810.33				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIRAM					
Artichoke, Globe		0.65		270.00	P
Asparagus		2.31		1,119.00	P
		1.25		1,000.00	U
Total Pounds On This Commodity	3.56				
Basil, Sweet		0.12		44.00	P
Bean, Dried		2.69		2,836.60	P
Bean, Succulent		40.07		64,430.00	P
Beet		165.69		79,752.00	P
		4.59		4,184.00	U
Total Pounds On This Commodity	170.28				
Beet (Forage - Fodder)		2.07		817.00	P
Bermudagrass		34.03		13,830.00	U
		17.59		39,687.00	P
Total Pounds On This Commodity	51.62				
Broccoli		264.42		105,377.48	P
		21.82		8,805.99	U
Total Pounds On This Commodity	286.23				
Brussels Sprout		0.12		40.00	P
Cabbage		80.17		31,004.47	P
		8.44		3,930.51	U
		0.70		280.51	A
Total Pounds On This Commodity	89.31				
Cantaloupe		38.09		27,094.44	P
		29.05		20,657.00	U
Total Pounds On This Commodity	67.14				
Carrot		1,030.76		453,120.53	P
		198.46		81,709.88	U
Total Pounds On This Commodity	1,229.22				
Cauliflower		41.14		1,217,425.65	P
		6.63		2,704.46	U
		0.42		170.11	A
Total Pounds On This Commodity	48.20				
Celery		3.41		1,245.78	P
Chicory		< 0.01		4.00	P
Chive		0.12		50.00	P
Cilantro		1,230.39		493,506.00	P
		29.30		23,502.00	U
Total Pounds On This Commodity	1,259.69				
Collard		4.95		1,960.20	P
Commodity Fumigation		0.08			
Cucumber		778.30		391,140.04	P
		12.06		9,565.54	U
Total Pounds On This Commodity	790.36				
Eggplant		1.97		793.41	P
		0.60		349.76	U
		0.09		44.68	A
Total Pounds On This Commodity	2.66				
Endive (Escarole)		0.81		324.17	P
Fumigation, Other		1,010.24			
Golf Course Turf		1.65		3.00	A
Kale		1.68		671.10	P
Kohlrabi		1.33		523.40	P
Landscape Maintenance		29.93			
Leek		38.33		15,370.00	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIRAM					
Lettuce, Head		8.71		11,177.78	P
Lettuce, Leaf		27.69		25,150.36	P
		2.85		1,690.55	U
Total Pounds On This Commodity	30.54				
Melon		9.98		7,009.70	P
		2.76		2,220.00	U
Total Pounds On This Commodity	12.75				
Mustard		0.09		40.00	P
N-Grnhs Flower		0.02		7.04	P
N-Grnhs Plants In Containers		< 0.01	1	360.00	S
N-Outdr Flower		0.21		82.23	P
Okra		157.81		69,812.00	U
		1.48		901.20	P
Total Pounds On This Commodity	159.29				
Onion, Dry		657.59		222,437.03	P
		120.78		74,581.32	U
Total Pounds On This Commodity	778.36				
Onion, Green		91.79		43,116.40	P
		53.88		28,738.04	U
Total Pounds On This Commodity	145.67				
Papaya		< 0.01		5.00	U
Parsley		59.24		23,771.00	P
		14.46		5,800.00	U
Total Pounds On This Commodity	73.70				
Peas		314.15		336,391.00	P
Pepper, Fruiting		35.29		14,008.02	P
		17.22		6,896.25	U
Total Pounds On This Commodity	52.51				
Pepper, Spice		97.48		35,238.93	P
		1.73		1,389.00	U
Total Pounds On This Commodity	99.21				
Pumpkin		2.75		2,204.00	U
		2.08		1,494.90	P
Total Pounds On This Commodity	4.83				
Radish		405.66		161,817.10	P
		0.36		287.00	U
Total Pounds On This Commodity	406.02				
Rapini		0.73		292.74	P
Research Commodity		0.34			
Rights Of Way		39.89			
Spinach		1,524.79		839,520.70	P
		826.84		331,152.13	U
Total Pounds On This Commodity	2,351.63				
Squash		501.92		355,834.69	P
		31.37		23,237.63	U
Total Pounds On This Commodity	533.29				
Strawberry		19,389.34	290	10,057.18	A
Structural Pest Control		< 0.01			
Sudangrass		433.22		139.70	T
		394.49		953,890.00	U
Total Pounds On This Commodity	827.70				
Sunflower		21.97		10,477.10	P
Swiss Chard		24.97		7,230.50	P
		2.01		1,616.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIRAM					
Total Pounds On This Commodity	26.98				
Tomatillo		1.78		720.00	P
Tomato		76.26		99,936.95	P
		11.62		9,554.84	U
Total Pounds On This Commodity	87.88				
Turf/Sod		0.90		3,000.00	S
Turnip		48.77		19,417.80	P
		14.90		11,950.00	U
Total Pounds On This Commodity	63.67				
Vegetable		368.60		948,069.24	P
Watermelon		93.83		66,822.19	P
		28.12		21,423.91	U
Total Pounds On This Commodity	121.95				
Chemical Total		34,869.60	291		
THYME					
Landscape Maintenance		5.63			
Regulatory Pest Control		0.35			
Rights Of Way		0.01			
Structural Pest Control		1,143.14			
Chemical Total		1,149.14			
THYMOL					
Beehive		135.02	56	5,363.00	U
		16.51	1	1.25	A
Total Pounds On This Commodity	151.53				
Fumigation, Other		56.10			
Landscape Maintenance		0.05			
Rights Of Way		106.22			
Structural Pest Control		< 0.01			
Chemical Total		313.90	57		
TOXAPHENE					
Landscape Maintenance		0.60			
Structural Pest Control		6.00			
Chemical Total		6.60			
TRALOMETHRIN					
Structural Pest Control		0.39			
Chemical Total		0.39			
TRIADIMEFON					
Bermudagrass		3.46	2	55.00	A
Golf Course Turf		38.41		26.00	A
Landscape Maintenance		1,310.63			
		14.28	2	5.00	A
Total Pounds On This Commodity	1,324.91				
N-Grnhs Flower		167.52	65	271.62	A
		40.10	30	1,905,640.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIADIMEFON					
Total Pounds On This Commodity	207.62				
N-Grnhs Plants In Containers		29.35	46	78.68	A
		2.25	20	468,318.00	S
Total Pounds On This Commodity	31.60				
N-Grnhs Transplants		44.02		250,000.00	S
		0.15	3	7.15	A
Total Pounds On This Commodity	44.17				
N-Outdr Flower		59.88	65	321.18	A
		1.13	15	542,880.00	S
Total Pounds On This Commodity	61.01				
N-Outdr Plants In Containers		47.69	137	273.73	A
		0.77	11	181,050.00	S
		0.02	1	1,500.00	U
Total Pounds On This Commodity	48.48				
N-Outdr Transplants		0.69	7	5.00	A
		0.02	1	3,000.00	S
Total Pounds On This Commodity	0.70				
Research Commodity		1.41			
Rights Of Way		0.84			
Turf/Sod		220.06	16	161.38	A
		0.28	1	8,800.00	S
Total Pounds On This Commodity	220.34				
Chemical Total		1,982.95	422		
TRIALLATE					
Bermudagrass		5,879.50	76	3,916.81	A
N-Outdr Plants In Containers		6.14	1	1.25	A
Chemical Total		5,885.64	77		
TRIBENURON-METHYL					
Alfalfa		1.75	3	145.00	A
Almond		0.55	1	35.00	A
Barley		89.04	93	9,080.76	A
Barley (Forage - Fodder)		21.61	28	1,738.00	A
Canola (Rape)		0.05	1	10.00	A
Corn (Forage - Fodder)		13.34	21	919.40	A
Corn, Grain		1.26	2	80.10	A
Cotton		0.94	1	65.00	A
Forage Hay/Silage		34.42	78	3,856.50	A
Garbanzo Bean		1.07	1	68.50	A
N-Grnhs Flower		0.69	1	65.00	A
Oat		16.40	51	1,733.53	A
Oat (Forage - Fodder)		149.76	367	16,291.72	A
Potato		0.50	1	65.00	A
Research Commodity		0.22			
Rights Of Way		1.95			
Ryegrass		5.00	12	319.60	A
Soil Fumigation/Preplant		1.50	3	96.00	A
Sudangrass		2.34	2	145.00	A
Sunflower		14.98	22	958.18	A
Triticale		141.42	169	9,792.89	A
Uncultivated Ag		22.65	38	1,771.63	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIBENURON-METHYL					
Uncultivated Non-Ag		13.43	2	94.00	A
Wheat		1,293.40	1,450	85,758.35	A
Wheat (Forage - Fodder)		2,618.85	3,039	173,014.46	A
Chemical Total		4,447.10	5,386		
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE					
Cotton		11,683.40	310	15,138.87	A
Chemical Total		11,683.40	310		
TRIBUTYLTIN OXIDE					
Animal Premise		2.29		11.00	U
Landscape Maintenance		0.07			
Chemical Total		2.36			
TRICHLORFON					
Structural Pest Control		11.49			
Chemical Total		11.49			
TRICHLOROFLUOROMETHANE					
Landscape Maintenance		2.20			
Regulatory Pest Control		0.26			
Rights Of Way		18.36			
Structural Pest Control		148.46			
Chemical Total		169.27			
TRICHLORO-S-TRIAZINETRIONE					
Industrial Processing Water		371.61		2.00	U
Landscape Maintenance		21,064.96			
N-Grnhs Plants In Containers		9.90	1	2,500.00	U
Rights Of Way		1.54			
Water (Industrial)		3,112.18		44.00	U
Chemical Total		24,560.19	1		
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2					
Carrot		4.37	3	190.00	A
Cucumber		0.22	13	49.50	A
Landscape Maintenance		0.38			
Lettuce, Head		0.02	7	1.75	A
Lettuce, Leaf		< 0.01	3	0.75	A
N-Grnhs Flower		0.59	18	14.14	A
		0.56	21	62,500.00	U
		0.11	9	34,440.00	S
Total Pounds On This Commodity	1.26				
N-Grnhs Plants In Containers		3.10	221	1,782,566.00	S
		1.72	106	66.72	A
		0.72	32	1,701.00	C
Total Pounds On This Commodity	5.54				
N-Grnhs Transplants		36.07	309	1,531.99	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2					
		2.32	163	1,574,960.00	S
Total Pounds On This Commodity	38.38				
N-Outdr Flower		0.13	3	1.75	A
		0.07	2	4,000.00	S
Total Pounds On This Commodity	0.20				
N-Outdr Plants In Containers		5.51	130	188.86	A
		3.81	216	2,194,768.00	S
Total Pounds On This Commodity	9.32				
N-Outdr Transplants		23.26	24	15.92	A
Nursery Soil		1.09	47	5,130.00	C
Research Commodity		0.06	11	10.36	A
		< 0.01			
Total Pounds On This Commodity	0.06				
Spinach		0.06	2	4.00	A
Tomato		1.38	78	312.00	A
Chemical Total		85.54	1,418		
TRICHODERMA ICC 012 ASPERELLUM					
Cauliflower		1.20	2	26.50	A
Landscape Maintenance		0.02			
Tomato		0.51	2	8.52	A
Chemical Total		1.73	4		
TRICHODERMA ICC 080 GAMSII					
Cauliflower		1.20	2	26.50	A
Landscape Maintenance		0.02			
Tomato		0.51	2	8.52	A
Chemical Total		1.73	4		
TRICHODERMA VIRENS STRAIN G-41					
N-Grnhs Plants In Containers		0.02	1	2.00	A
		0.01	2	32,950.00	S
Total Pounds On This Commodity	0.04				
Chemical Total		0.04	3		
TRICLOPYR, BUTOXYETHYL ESTER					
Blackberry		0.45		1.30	A
Christmas Tree		9.18	5	125.00	A
County Ag Comm		0.03			
Forest, Timberland		9,962.92	126	3,349.55	A
Golf Course Turf		0.22		23,503.00	K
Landscape Maintenance		23,955.56			
		118.80	7	92.30	A
		11.46	5	360,000.00	S
Total Pounds On This Commodity	24,085.83				
N-Grnhs Flower		214.64		300.30	A
		26.52		831,300.00	S
		2.94		76.00	U
		0.09			
Total Pounds On This Commodity	244.18				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, BUTOXYETHYL ESTER					
N-Grnhs Plants In Containers		1.24		32.00	A
N-Grnhs Transplants		0.65		2,000.00	S
N-Outdr Flower		1.43		10,000.00	S
N-Outdr Plants In Containers		39.18	5	35.00	A
		0.02	1	300.00	S
Total Pounds On This Commodity	39.20				
N-Outdr Transplants		82.98	5	52.00	A
Orchardgrass		118.45	1	80.00	A
Pastureland		607.69	39	1,376.71	A
		8.86	7	48,720.00	S
Total Pounds On This Commodity	616.55				
Public Health		137.88			
Rangeland		448.33	128	716.76	A
		0.02	1	5,445.00	S
Total Pounds On This Commodity	448.35				
Recreation Area		1.08		1.00	A
Regulatory Pest Control		26.92			
Research Commodity		5.54			
Rights Of Way		16,522.77			
		69.90	8	30.03	A
Total Pounds On This Commodity	16,592.66				
Structural Pest Control		17.32			
Turf/Sod		2,065.94	77	1,739.45	A
Uncultivated Ag		656.09	21	288.60	A
		2.26		6.00	U
Total Pounds On This Commodity	658.35				
Uncultivated Non-Ag		985.73	19	728.69	A
		1.39		550.00	U
		1.39		1,000.00	S
Total Pounds On This Commodity	988.50				
Vertebrate Control		0.01			
Walnut		62.19	1	175.00	A
Water Area		2.60		0.25	A
Chemical Total		56,170.65	456		
TRICLOPYR, TRIETHYLAMINE SALT					
Bermudagrass		117.78	1	69.00	A
Christmas Tree		6.33		5.00	A
County Ag Comm		7.48			
Ditch Bank		46.89	12	64.25	A
		7.35		1.00	U
Total Pounds On This Commodity	54.23				
Forage Hay/Silage		8.99	1	120.00	A
Forest, Timberland		5,697.20	141	4,358.40	A
Golf Course Turf		58.53		114.30	A
		0.28		7,500.00	K
Total Pounds On This Commodity	58.81				
Landscape Maintenance		5,234.27			
		21.64	2	50.00	A
		0.09	1	5,000.00	S
Total Pounds On This Commodity	5,256.01				
N-Grnhs Flower		36.90		99.80	A
		1.98		297,750.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, TRIETHYLAMINE SALT					
Total Pounds On This Commodity	38.88				
N-Outdr Flower		0.23	1	2.00	A
N-Outdr Plants In Containers		27.75	8	36.50	A
Pastureland		1,086.24	20	668.10	A
Poultry		2.15	1	30.00	A
Public Health		11.09			
Rangeland		191.53	21	674.85	A
Regulatory Pest Control		62.06			
Research Commodity		37.70			
Rice		59,731.43	4,024	298,210.71	A
Rights Of Way		36,094.28			
		324.71	38	406.51	A
Total Pounds On This Commodity	36,418.99				
Structural Pest Control		13.55			
Turf/Sod		9.40		24.00	A
Uncultivated Ag		1,457.77	18	553.00	A
Uncultivated Non-Ag		1,268.13	25	2,085.05	A
Unknown		4.71		6.00	A
		2.89			
Total Pounds On This Commodity	7.60				
Walnut		48.18	1	15.00	A
Water Area		3,646.77	2	314.75	A
Chemical Total		115,266.29	4,317		
(E)-4-TRIDECEN-1-YL-ACETATE					
Tomato, Processing		23.22	20	1,074.00	A
Chemical Total		23.22	20		
(Z)-4-TRIDECEN-1-YL-ACETATE					
Tomato, Processing		0.74	20	1,074.00	A
Chemical Total		0.74	20		
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE					
Alfalfa		86.92	183	10,841.94	A
Almond		299.74	446	22,116.77	A
Barley (Forage - Fodder)		0.48	4	212.90	A
Bean, Dried		0.98	4	175.50	A
Bermudagrass		1.70	4	209.10	A
Blueberry		0.51	4	31.64	A
Cantaloupe		1.00	4	190.78	A
Cherry		5.08	37	599.00	A
Corn (Forage - Fodder)		30.01	79	4,375.38	A
Corn, Human Consumption		1.03	3	183.00	A
Cotton		70.47	168	13,193.39	A
Fig		5.10	3	242.17	A
Garlic		1.26	5	181.50	A
Grape		178.74	378	13,632.93	A
Grape, Wine		123.61	312	8,662.96	A
Grapefruit		0.59	6	51.20	A
Landscape Maintenance		0.35			
Lemon		4.45	7	181.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE					
N-Outdr Plants In Containers		3.88	32	2,222.00	A
N-Outdr Transplants		0.06	1	8.00	A
Nectarine		0.03	2	2.00	A
Olive		3.24	11	252.50	A
Onion, Dry		2.02	3	318.00	A
Orange		50.79	182	5,589.74	A
Pastureland		0.35	1	72.00	A
Peach		1.62	8	100.20	A
Pecan		0.26	1	25.00	A
Pistachio		304.99	213	7,703.26	A
Pomegranate		1.41	2	81.00	A
Potato		26.90	57	2,931.10	A
Prune		7.68	15	439.34	A
Research Commodity		0.18			
Rice, Wild		0.21	1	48.00	A
Rights Of Way		31.07			
Soil Fumigation/Preplant		7.80	13	821.00	A
Squash, Winter		0.48	1	50.00	A
Tangelo		1.92	8	172.50	A
Tangerine		8.98	27	717.90	A
Tomato, Processing		8.92	10	1,036.65	A
Uncultivated Ag		15.81	50	2,757.85	A
Unknown		0.02	1	2.30	A
Walnut		66.18	206	5,285.78	A
Wheat		2.47	5	218.60	A
Wheat (Forage - Fodder)		2.90	7	292.00	A
Chemical Total		1,362.19	2,504		
TRIETHANOLAMINE					
Alfalfa		362.13	1,658	98,011.62	A
Almond		151.24	159	10,625.50	A
Apple		3.73	27	259.75	A
Apricot		0.48	3	39.50	A
Artichoke, Globe		0.06	1	5.00	A
Asian Pear		0.06	1	4.00	A
Asparagus		15.41	15	1,183.63	A
Avocado		13.68	166	756.90	A
		0.07	22	74,642.00	U
Total Pounds On This Commodity	13.75				
Basil, Sweet		0.80	7	305.00	A
Bean, Dried		2.51	16	902.20	A
Bean, Succulent		0.22	3	37.50	A
Bermudagrass		3.68	22	1,398.80	A
Blackberry		3.48	17	195.25	A
Blueberry		0.55	6	35.75	A
Bok Choy		0.86	29	64.00	A
Broccoli		5.78	79	889.95	A
Brussels Sprout		2.60	8	70.20	A
Cabbage		4.94	69	583.10	A
Cantaloupe		11.84	62	3,430.80	A
Carrot		2.17	45	657.56	A
Cauliflower		4.24	48	588.10	A
Celery		3.55	46	414.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIETHANOLAMINE					
		0.06	1	6,000.00	S
Total Pounds On This Commodity	3.60				
Cherry		1.48	7	111.91	A
Chinese Cabbage (Nappa)		1.32	27	163.20	A
Citrus		0.72	6	650,978.00	U
		0.49	2	35.00	A
Total Pounds On This Commodity	1.22				
Corn (Forage - Fodder)		15.61	49	2,375.71	A
Corn, Grain		0.34	3	103.00	A
Corn, Human Consumption		3.61	25	429.17	A
Cotton		84.06	353	12,526.75	A
Cucumber		1.67	19	281.00	A
Date		0.07	1	15.00	A
Ditch Bank		0.04	3	4.00	A
Edible Flowers		0.03	3	1.50	A
Fennel		1.11	51	156.90	A
Forage Hay/Silage		1.11	8	293.00	A
Garlic		0.26	2	61.00	A
Grape		629.46	1,475	60,101.76	A
Grape, Wine		388.43	331	12,203.04	A
Grapefruit		10.60	29	734.00	A
Herb, Spice		1.44	106	67.50	A
Kale		0.09	25	6.15	A
Kiwi		0.02	1	70.00	A
Landscape Maintenance		91.30			
Lemon		2.54	22	202.10	A
Lettuce, Head		91.72	577	8,203.25	A
Lettuce, Leaf		87.74	584	6,880.75	A
Melon		12.17	44	3,343.00	A
Mint		0.06	10	3.75	A
Mustard		0.36	40	22.86	A
N-Grnhs Flower		16.00	558	848.03	A
		0.47	17	518,200.00	S
Total Pounds On This Commodity	16.47				
N-Grnhs Plants In Containers		45.19	1,160	2,402.29	A
		4.44	223	3,902,682.00	S
		0.11	2	300,000.00	U
Total Pounds On This Commodity	49.74				
N-Grnhs Transplants		1.67	8	120.00	A
		0.38	28	294,000.00	S
Total Pounds On This Commodity	2.05				
N-Outdr Flower		10.07	199	544.34	A
N-Outdr Plants In Containers		78.62	2,042	3,810.81	A
		1.06	108	981,700.00	S
		0.20	11	18,156.00	U
Total Pounds On This Commodity	79.88				
N-Outdr Transplants		12.92	329	42,183,000.00	S
		0.80	2	14.50	A
Total Pounds On This Commodity	13.72				
Nectarine		36.90	162	2,327.69	A
Olive		2.12	2	36.00	A
Onion, Dry		5.15	20	1,536.70	A
Onion, Green		0.02	2	1.00	A
Orange		122.30	184	7,274.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIETHANOLAMINE					
Orchardgrass		0.14	1	26.00	A
Parsley		0.10	1	17.00	A
Pastureland		1.05	1	25.00	A
Peach		48.23	174	3,339.67	A
Pear		0.59	3	28.00	A
Peas		0.01	4	1.00	A
Pepper, Fruiting		< 0.01	2	0.50	A
Pistachio		5.91	12	452.83	A
Plum		14.96	66	935.35	A
Pluot		0.11	1	9.65	A
Pomegranate		2.77	10	103.25	A
Pomelo		1.12	1	10.00	A
Pumpkin		2.19	5	189.95	A
Radish		0.51	38	23.70	A
Rangeland		1.44	4	500.00	A
Raspberry		4.43	32	319.43	A
Regulatory Pest Control		16.19			
Research Commodity		0.09			
Rice		1.88	8	710.90	A
Rice, Wild		0.17	2	59.80	A
Rights Of Way		30.89			
		0.34	7	28.00	A
Total Pounds On This Commodity	31.23				
Root Vegetable		0.17	24	13.25	A
Soil Fumigation/Preplant		36.53	11	903.76	A
Sorghum (Forage - Fodder)		0.23	2	20.40	A
Sorghum/Milo		0.06	2	40.00	A
Spinach		0.57	21	31.32	A
Squash		1.95	76	131.25	A
Strawberry		182.78	532	7,207.51	A
Structural Pest Control		60.73			
Sudangrass		3.94	21	1,236.00	A
Sugarbeet		13.85	89	6,572.17	A
Sunflower		1.84	2	330.00	A
Tangelo		5.25	11	246.00	A
Tangerine		9.55	32	676.62	A
Timothy		0.86	5	308.00	A
Tomato		0.43	2	122.20	A
Tomato, Processing		129.15	254	15,070.62	A
Turnip		1.49	47	71.35	A
Uncultivated Ag		3.10	28	1,116.50	A
Uncultivated Non-Ag		0.10	1	20.00	A
Vegetable		0.11	1	20.00	A
Vegetables, Leafy		2.03	191	118.50	A
Walnut		52.87	87	2,285.46	A
Wheat		12.83	45	3,328.00	A
Wheat (Forage - Fodder)		1.44	9	201.30	A
Chemical Total		3,015.40	13,235		
TRIETHANOLAMINE OLEATE					
Grape		0.03	3	0.99	A
Chemical Total		0.03	3		
TRIETHANOLAMINE SULFONATE					
Structural Pest Control		0.05			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIETHANOLAMINE SULFONATE					
Chemical Total		0.05			
TRIETHYLENE GLYCOL					
Animal Premise		5.35		24.00	U
Landscape Maintenance		0.41			
Structural Pest Control		2.22			
Chemical Total		7.99			
TRIFLOXYSTROBIN					
Alfalfa		13.99	5	171.20	A
Almond		13,681.87	2,261	148,593.00	A
Apple		282.00	261	3,945.90	A
Apricot		18.32	9	180.03	A
Artichoke, Globe		689.30	434	5,876.45	A
Beet		2.69	7	28.50	A
Cantaloupe		3.63	1	58.00	A
Cardoon		1.25	10	18.60	A
Celery		455.43	350	4,864.01	A
Cherry		335.97	179	3,965.28	A
Corn (Forage - Fodder)		13.97	5	158.00	A
Corn, Grain		64.76	21	698.00	A
Daikon		0.66	1	7.00	A
Fennel		3.56	3	38.70	A
Golf Course Turf		9.79		37.45	A
Grape		10,693.44	3,163	136,825.99	A
Grape, Wine		11,454.44	6,058	157,642.41	A
Landscape Maintenance		334.10			
		2.60	4	389,000.00	S
		1.68	2	6.80	A
Total Pounds On This Commodity	338.38				
Lime		11.65	1	122.00	A
N-Grnhs Flower		40.45	244	429.18	A
		4.92	37	393,400.00	S
Total Pounds On This Commodity	45.37				
N-Grnhs Plants In Containers		34.99	131	276.44	A
		9.20	102	2,501,376.00	S
Total Pounds On This Commodity	44.19				
N-Grnhs Transplants		0.67	10	7.44	A
		0.19	5	55,500.00	S
Total Pounds On This Commodity	0.86				
N-Outdr Flower		75.33	176	1,149.20	A
		0.14	3	34,204.00	S
Total Pounds On This Commodity	75.47				
N-Outdr Plants In Containers		95.52	230	1,013.12	A
		0.72	13	200,950.00	S
		0.31	7	20,850.00	U
Total Pounds On This Commodity	96.55				
N-Outdr Transplants		6.95	18	56.95	A
		0.13	3	42,000.00	S
Total Pounds On This Commodity	7.08				
Nectarine		346.21	283	3,475.19	A
Parsley		0.62	1	6.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLOXYSTROBIN					
Peach		327.28	217	3,191.49	A
Pear		3.22	4	54.19	A
Pepper, Fruiting		67.89	36	950.65	A
Pistachio		3,475.91	551	35,834.57	A
Plum		24.19	29	238.95	A
Pumpkin		22.36	33	275.84	A
Regulatory Pest Control		0.10			
Research Commodity		0.43	2	3.04	A
		0.41			
		< 0.01	2	1,365.00	S
Total Pounds On This Commodity	0.84				
Rice		3,382.06	256	23,846.06	A
Rights Of Way		0.06	1	2.00	A
Squash		2.03	4	23.00	A
Stone Fruit		0.60	1	6.40	A
Strawberry		789.58	233	8,964.66	A
Structural Pest Control		0.16			
Sugarbeet (Forage - Fodder)		24.27	4	237.00	A
Swiss Chard		3.46	15	40.22	A
Tangerine		68.79	23	650.56	A
Tomato		0.75	2	6.00	A
Tomato, Processing		95.09	8	775.48	A
Turf/Sod		1.85		9.00	A
Uncultivated Ag		4.57	3	50.00	A
Walnut		749.20	221	7,490.51	A
Watermelon		145.25	34	1,584.60	A
Wheat		21.21	4	283.00	A
Chemical Total		47,902.14	15,721		
TRIFLOXYSULFURON-SODIUM					
Golf Course Turf		0.26		22.00	A
Landscape Maintenance		793.96			
N-Grnhs Flower		1.12		56.27	A
		0.25		449,000.00	S
Total Pounds On This Commodity	1.37				
N-Outdr Plants In Containers		0.66	2	0.48	A
Rights Of Way		0.17			
Turf/Sod		3.64	17	208.40	A
Chemical Total		800.06	19		
TRIFLUMIZOLE					
Apple		245.76	59	700.40	A
Arugula		1.59	3	4.29	A
Bok Choy		11.76	25	49.04	A
Broccoli		0.14	2	0.50	A
Brussels Sprout		521.78	239	2,291.29	A
Cabbage		159.54	44	683.72	A
Cantaloupe		314.27	46	1,790.69	A
Cherry		4,181.73	373	9,388.83	A
Chinese Cabbage (Nappa)		22.25	19	92.61	A
Cilantro		21.30	15	86.15	A
Collard		23.12	21	100.42	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLUMIZOLE					
Cucumber		60.23	52	198.59	A
Grape		15,049.26	1,464	73,828.53	A
Grape, Wine		22,456.76	3,405	104,853.41	A
Herb, Spice		4.56	4	2.25	A
Kale		139.23	113	622.13	A
Landscape Maintenance		0.78			
Lettuce, Head		104.76	22	437.90	A
Lettuce, Leaf		25.65	15	107.32	A
Melon		143.73	24	740.03	A
Mizuna		0.88	1	3.50	A
Mustard		12.01	11	70.09	A
N-Grnhs Flower		95.95	125	176.10	A
		0.89	7	154,800.00	S
Total Pounds On This Commodity	96.84				
N-Grnhs Plants In Containers		48.60	122	4,823,830.00	S
		24.23	33	63.99	A
Total Pounds On This Commodity	72.83				
N-Grnhs Transplants		0.28	2	69,800.00	S
N-Outdr Flower		88.63	68	230.80	A
		0.25	3	79,200.00	S
Total Pounds On This Commodity	88.88				
N-Outdr Plants In Containers		78.50	78	335.21	A
		8.70	19	366,409.00	S
Total Pounds On This Commodity	87.20				
N-Outdr Transplants		20.33	49	95.20	A
Parsley		156.69	39	723.31	A
Pastureland		39.18	1	160.00	A
Pear		1,429.19	115	3,322.25	A
Pumpkin		39.44	11	159.23	A
Research Commodity		2.97	3	11.82	A
		0.36	11	70,000.00	S
		0.09			
Total Pounds On This Commodity	3.43				
Squash		35.57	25	81.70	A
Squash, Summer		1.70	2	6.87	A
Squash, Winter		42.15	4	174.00	A
Strawberry		8,935.20	830	36,009.84	A
Swiss Chard		57.70	67	298.83	A
Turnip		18.21	7	79.98	A
Vegetables, Leafy		14.59	52	32.75	A
Watermelon		723.40	79	2,942.46	A
Chemical Total		55,363.89	7,709		
TRIFLURALIN					
Alfalfa		212,480.85	1,879	111,980.77	A
Almond		22,366.44	202	39,468.19	A
Asparagus		1,326.86	19	874.20	A
Barley		11.29	1	12.00	A
Bean, Dried		6,049.63	124	7,632.30	A
Bean, Succulent		669.50	59	1,159.17	A
Bean, Unspecified		456.84	22	622.00	A
Bermudagrass		15,885.70	127	8,251.40	A
Bok Choy		45.16	7	58.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLURALIN					
Broccoli		4,822.86	558	7,960.89	A
Brussels Sprout		200.47	19	201.90	A
Cabbage		254.69	43	318.30	A
Cantaloupe		3,537.62	83	5,160.22	A
Carrot		12,766.26	290	15,172.36	A
Cauliflower		990.57	137	1,350.35	A
Celery		559.84	17	574.23	A
Chicory		467.82	7	476.70	A
Chinese Cabbage (Nappa)		115.83	21	162.00	A
Collard		3.02	2	5.50	A
Corn (Forage - Fodder)		1,040.80	32	1,784.90	A
Corn, Grain		114.87	4	153.00	A
Corn, Human Consumption		42.74	2	52.00	A
Cotton		36,155.43	363	39,470.19	A
Cucumber		82.76	10	164.94	A
Eggplant		7.69	9	14.00	A
Endive (Escarole)		30.07	2	60.00	A
Gai Lon		25.76	3	47.00	A
Garbanzo Bean		90.40	2	180.00	A
Grape		8,492.71	281	25,265.38	A
Grape, Wine		9,771.57	173	30,016.81	A
Kale		48.88	9	67.00	A
Landscape Maintenance		1,115.48			
Lemon		74.79	8	149.00	A
Melon		2,444.41	69	2,685.91	A
Mustard		586.95	11	391.00	A
Mustard Greens		9.69	11	17.65	A
N-Grnhs Flower		1.16	2	15,400.00	S
		0.83	4	31,500.00	U
		0.02	9	2.25	A
Total Pounds On This Commodity	2.01				
N-Grnhs Plants In Containers		74.44	31	28.53	A
		0.08	1	21,000.00	S
Total Pounds On This Commodity	74.52				
N-Outdr Flower		33.09	9	15.65	A
N-Outdr Plants In Containers		2,961.51	903	1,815.82	A
		64.13	112	1,320,185.00	S
		1.40	2	34,500.00	U
Total Pounds On This Commodity	3,027.04				
N-Outdr Transplants		113.92	9	79.53	A
Oat (Forage - Fodder)		70.09	2	81.00	A
Okra		196.14	6	199.00	A
Onion, Dry		32.34	3	31.30	A
Orange		1,558.77	14	1,152.95	A
Pastureland		557.52	7	280.00	A
Peas		44.19	11	152.90	A
Pepper, Fruiting		882.62	96	1,680.47	A
Pepper, Spice		9.86	1	12.00	A
Pomegranate		8.00	1	2.00	A
Pumpkin		8.51	1	2.30	A
Radicchio		256.00	5	256.00	A
Radish		9.72	3	13.00	A
		1.00	2	10,000.00	S
Total Pounds On This Commodity	10.73				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLURALIN					
Research Commodity		9.54			
		5.51	3	9.75	A
Total Pounds On This Commodity	15.05				
Rights Of Way		1,395.02			
Safflower		11,910.80	100	11,604.70	A
Soil Fumigation/Preplant		4,150.55	139	5,575.53	A
		13.02	10	115,000.00	S
Total Pounds On This Commodity	4,163.57				
Sorghum/Milo		548.77	17	722.20	A
Sugarbeet		4,427.06	84	5,618.00	A
Sugarcane		56.99	1	52.00	A
Sunflower		6,338.70	127	8,406.10	A
Tangerine		104.32	3	100.00	A
Tomato		5,771.41	236	9,360.44	A
Tomato, Processing		110,028.50	2,297	159,198.26	A
Turnip		1.10	1	2.00	A
Uncultivated Ag		17,342.03	247	21,275.08	A
		1.13	9	102,800.00	S
Total Pounds On This Commodity	17,343.16				
Unknown		194.74	10	320.00	A
Walnut		679.54	11	548.50	A
Watermelon		197.38	8	381.55	A
Chemical Total		513,207.72	9,143		
TRIFLUSULFURON-METHYL					
Beet		0.65	8	41.50	A
Research Commodity		0.01			
Sugarbeet		215.19	272	16,333.30	A
Chemical Total		215.86	280		
TRIFORINE					
Celery		0.06	1	0.70	A
Landscape Maintenance		0.27			
N-Outdr Plants In Containers		0.58	2	2.60	A
Chemical Total		0.90	3		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)					
Alfalfa		165.80	62	3,739.21	A
Almond		4,286.42	670	42,142.95	A
Apricot		0.91	1	7.00	A
Artichoke, Globe		361.77	158	1,856.82	A
Avocado		698.77	77	2,005.27	A
Bean, Dried		14.74	8	58.00	A
Beet		0.42	1	2.00	A
Blackberry		22.60	25	265.00	A
Bok Choy		2.64	16	17.90	A
Broccoli		2,170.00	1,204	13,818.47	A
Brussels Sprout		430.56	154	2,100.54	A
Cabbage		450.47	238	1,680.15	A
Cantaloupe		31.45	15	673.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)					
Carrot		5.24	4	111.00	A
Cauliflower		1,084.99	509	5,019.91	A
Celery		1,181.42	575	6,148.28	A
Cherry		101.39	41	729.00	A
Chinese Cabbage (Nappa)		241.08	93	739.64	A
Cilantro		1.38	2	19.00	A
Citrus		0.14	1	4,200.00	U
Collard		0.58	1	2.00	A
Corn (Forage - Fodder)		116.53	74	3,427.83	A
Corn, Grain		12.78	9	467.00	A
Corn, Human Consumption		21.28	16	522.20	A
Cucumber		0.33	2	1.00	A
Ditch Bank		0.83	1	1.50	A
Eggplant		6.62	5	116.00	A
Endive (Escarole)		1.59	6	16.89	A
Fennel		2.34	7	6.50	A
Fig		0.93	1	9.00	A
Garlic		100.37	35	1,940.45	A
Grape		108.36	28	1,047.11	A
Grape, Wine		15,473.09	2,618	105,973.73	A
Grapefruit		6.68	3	31.00	A
Kale		42.11	59	164.25	A
Kohlrabi		1.58	4	5.25	A
Landscape Maintenance		96.98			
Lemon		418.21	79	1,546.44	A
Lettuce, Head		3,207.19	1,316	19,648.95	A
Lettuce, Leaf		605.35	636	5,885.50	A
Melon		0.26	2	4.00	A
N-Grnhs Flower		17.15	62	226.70	A
N-Grnhs Plants In Containers		9.91	113	82.51	A
		5.21	101	5,135,442.00	S
Total Pounds On This Commodity	15.12				
N-Grnhs Transplants		4.12	56	3,238,745.00	S
N-Outdr Flower		928.48	1,563	10,055.41	A
N-Outdr Plants In Containers		124.04	420	1,334.66	A
		0.38	11	72,992.00	S
		0.25	2	24.00	U
Total Pounds On This Commodity	124.68				
N-Outdr Transplants		20.44	107	7,290,129.00	S
		3.59	9	55.00	A
Total Pounds On This Commodity	24.03				
Nectarine		2.00	1	28.00	A
Oat		11.24	10	117.50	A
Olive		140.32	27	870.75	A
Onion, Dry		111.08	117	2,701.10	A
Orange		808.44	69	5,311.96	A
Parsley		25.01	11	97.80	A
Peach		45.00	14	361.00	A
Pear		27.81	4	127.50	A
Pepper, Fruiting		27.12	18	404.14	A
Pepper, Spice		0.11	1	20.00	A
Pistachio		28.99	10	414.00	A
Potato		14.15	9	118.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)					
Prune		161.57	14	1,207.60	A
Pumpkin		62.84	32	1,219.00	A
Radicchio		0.14	2	0.50	A
Radish		0.57	2	2.00	A
Raspberry		68.58	33	507.50	A
Rice		657.49	22	1,968.80	A
Rights Of Way		1.16			
		0.46	1	2.00	A
Total Pounds On This Commodity	1.62				
Squash		13.51	7	262.00	A
Strawberry		9,186.71	967	40,998.53	A
Sugarbeet		7.22	1	111.20	A
Swiss Chard		7.42	6	31.25	A
Tangelo		8.01	1	70.00	A
Tangerine		392.12	33	3,521.36	A
Tomato		105.22	74	1,974.60	A
Tomato, Processing		311.19	184	7,548.72	A
Uncultivated Ag		72.18	24	427.10	A
Unknown		1.61	3	8.50	A
Vegetables, Leafy		0.81	1	2.50	A
Walnut		5,800.85	894	42,881.47	A
Watermelon		166.06	63	1,838.00	A
Chemical Total		50,856.70	13,855		
TRINEXAPAC-ETHYL					
Golf Course Turf		80.40		856.70	A
		0.20		200,000.00	S
Total Pounds On This Commodity	80.60				
Landscape Maintenance		5,225.10			
		56.44	50	461.10	A
		2.80	19	1,487,000.00	S
Total Pounds On This Commodity	5,284.33				
N-Grnhs Flower		370.97	4	4,287.21	A
		7.83		6,359,300.00	S
Total Pounds On This Commodity	378.80				
N-Grnhs Plants In Containers		6.29		95.90	A
N-Grnhs Transplants		5.41		35.00	A
		0.27		127,000.00	S
Total Pounds On This Commodity	5.67				
N-Outdr Flower		6.81	15	85.59	A
		0.93		490,400.00	S
Total Pounds On This Commodity	7.74				
N-Outdr Plants In Containers		4.41		36.00	A
Recreation Area		0.09	1	2.00	A
Regulatory Pest Control		9.39			
Turf/Sod		40.97	27	653.45	A
		3.36	1	1,200,120.00	S
Total Pounds On This Commodity	44.33				
Unknown		0.41		12.00	A
Chemical Total		5,822.06	117		
TRIS (HYDROXYMETHYL) NITROMETHANE					
Vertebrate Control		1.73			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIS (HYDROXYMETHYL) NITROMETHANE					
Chemical Total		1.73			
TRISODIUM PHOSPHATE					
Alfalfa		51.23	100	6,151.90	A
Apple		68.09	39	779.10	A
Cherry		45.35	34	595.84	A
Corn (Forage - Fodder)		0.22	2	70.80	A
Corn, Human Consumption		0.16	1	51.50	A
Cotton		25.40	35	2,788.50	A
Grape		0.49	1	16.00	A
Grape, Wine		14.60	4	484.00	A
Landscape Maintenance		0.69			
Peach		0.46	1	15.00	A
Radicchio		0.38	1	31.00	A
Tomato		3.90	5	428.30	A
Tomato, Processing		23.28	32	2,606.10	A
Walnut		162.40	110	2,975.25	A
Wheat		9.81	22	1,160.60	A
Chemical Total		406.44	387		
TRITICONAZOLE					
Golf Course Turf		8.81		9.00	A
		1.06		40,000.00	S
Total Pounds On This Commodity	9.87				
Landscape Maintenance		689.95			
		13.20	5	11.00	A
Total Pounds On This Commodity	703.15				
N-Grnhs Flower		13.04		620,000.00	S
		8.87		21.00	A
Total Pounds On This Commodity	21.91				
N-Outdr Flower		34.63	17	220.50	A
		0.64	1	26,000.00	S
Total Pounds On This Commodity	35.27				
N-Outdr Plants In Containers		18.44	14	179.33	A
Recreation Area		1.69		3.00	A
Structural Pest Control		< 0.01			
Turf/Sod		9.11	2	12.20	A
Chemical Total		799.44	39		
ULOCLADIUM OUDEMANSII (U3 STRAIN)					
Apricot		20.70	7	19.00	A
Cherry		3.15	5	3.40	A
Nectarine		45.00	11	50.00	A
Peach		692.70	42	600.28	A
Plum		30.60	4	34.00	A
Research Commodity		< 0.01			
Chemical Total		792.15	69		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		4,524.49	1,189	71,789.92	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	92,576.76	5,228	338,174.70	A
Apple	267.58	113	1,732.58	A
Apricot	277.39	94	1,522.67	A
Artichoke, Globe	1,138.97	1,325	21,035.72	A
Arugula	25.81	131	575.16	A
Asparagus	34.96	15	658.75	A
Avocado	181.97	97	899.63	A
Barley	5.01	2	86.10	A
Basil, Sweet	11.31	6	178.00	A
Bean, Dried	172.61	27	823.20	A
Bean, Succulent	32.29	14	289.20	A
Bean, Unspecified	9.07	6	73.98	A
Beet	79.93	286	1,058.90	A
Bermudagrass	118.50	14	1,368.00	A
Blackberry	78.45	20	218.63	A
Blueberry	19.13	14	81.64	A
Bok Choy	35.92	225	757.52	A
Broccoli	2,821.39	2,696	32,252.80	A
Brussels Sprout	1,537.45	1,177	12,156.36	A
Cabbage	932.22	659	5,652.29	A
Cantaloupe	573.07	95	4,842.62	A
Cardoon	0.34	5	9.30	A
Carrot	186.45	145	2,424.11	A
Cauliflower	840.61	1,059	9,690.74	A
Celeriac	4.16	31	145.00	A
Celery	2,328.00	1,945	21,811.02	A
Cherry	3,928.22	461	11,615.79	A
Chinese Cabbage (Nappa)	65.11	205	896.95	A
Chive	8.45	6	27.58	A
Christmas Tree	9.23	4	26.50	A
Cilantro	205.45	98	947.05	A
Citrus	11.45	5	186.00	A
Clover	88.12	11	313.00	A
Collard	165.66	77	548.10	A
Corn (Forage - Fodder)	3,321.68	640	31,402.98	A
Corn, Grain	132.50	51	2,078.67	A
Corn, Human Consumption	2,094.72	708	22,431.16	A
Cotton	5,930.50	844	79,561.90	A
County Ag Comm	6.58			
Cucumber	46.48	29	648.57	A
Date	29.31	2	103.00	A
Dill	7.50	6	115.32	A
Ditch Bank	69.25	37	162.50	A
Eggplant	22.11	17	279.13	A
Endive (Escarole)	35.19	224	644.40	A
Fava Bean	18.64	35	107.50	A
Fennel	18.39	104	235.80	A
Fig	18.37	2	80.00	A
Forage Hay/Silage	56.82	36	1,038.60	A
Forest, Timberland	6,309.40	220	10,738.38	A
Garbanzo Bean	13.66	9	122.40	A
Garlic	238.71	69	3,466.77	A
Grape	4,869.28	1,457	49,511.81	A
Grape, Wine	15,174.40	1,819	91,901.59	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Grapefruit		110.51	31	596.00	A
Herb, Spice		0.93	2	4.92	A
Kale		552.21	444	3,021.46	A
Kiwi		95.82	9	522.00	A
Kohlrabi		0.68	9	19.28	A
Landscape Maintenance		2,210.38			
		1.77	2	6.00	A
Total Pounds On This Commodity	2,212.16				
Leek		73.16	137	796.45	A
Lemon		793.45	194	5,291.11	A
Lettuce, Head		3,074.89	4,532	54,655.84	A
Lettuce, Leaf		3,194.94	5,155	47,118.54	A
Lime		0.23	1	1.00	A
Melon		260.30	24	2,242.86	A
Mint		1.76	2	5.20	A
Mizuna		0.79	1	10.00	A
Mustard		39.09	97	326.02	A
Mustard Greens		2.50	20	50.02	A
N-Grnhs Flower		16.44	108	225.67	A
		0.14		40,000.00	S
Total Pounds On This Commodity	16.58				
N-Grnhs Plants In Containers		52.29	555	30,608,765.00	S
		20.08	89	40.11	A
Total Pounds On This Commodity	72.37				
N-Grnhs Transplants		16.46	25	3,213,840.00	S
		5.61	14	55.00	U
		3.68	34	44.81	A
Total Pounds On This Commodity	25.75				
N-Outdr Flower		233.54	733	2,475.72	A
N-Outdr Plants In Containers		654.29	947	1,976.55	A
		25.37	269	13,111,704.00	S
		0.19	1	300.00	U
Total Pounds On This Commodity	679.85				
N-Outdr Transplants		594.71	307	2,389.71	A
		0.46		12.05	U
Total Pounds On This Commodity	595.17				
Nectarine		1,492.44	857	12,795.58	A
Oat		161.59	12	1,050.50	A
Oat (Forage - Fodder)		1,876.71	239	12,612.44	A
Olive		348.34	36	1,564.60	A
Onion, Dry		1,090.26	278	13,914.67	A
Onion, Green		5.52	42	130.70	A
Orange		4,932.31	985	29,178.88	A
Orchard Floor		382.13	281	2,734.85	A
Orchardgrass		3.60	1	80.00	A
Parsley		144.17	294	2,016.75	A
Parsnip		1.37	8	45.30	A
Pastureland		32.40	4	466.25	A
Peach		1,636.12	1,206	14,487.12	A
Pear		9.81	4	91.60	A
Peas		60.92	120	1,531.20	A
Pecan		218.63	32	887.70	A
Pepper, Fruiting		2,005.22	540	16,452.43	A
Pepper, Spice		70.61	12	896.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Pistachio		41,870.95	929	100,156.39	A
Plum		234.50	203	2,493.26	A
Pluot		0.59	2	3.60	A
Pomegranate		16,004.93	251	52,202.37	A
Pomelo		63.87	11	94.00	A
Potato		72.65	12	943.00	A
Prune		801.28	111	3,677.36	A
Public Health		1.22			
Pumpkin		181.57	146	1,803.46	A
Radicchio		50.56	56	550.50	A
Radish		96.80	476	1,089.73	A
Rangeland		24.41	10	140.30	A
Rapini		188.27	52	3,457.00	A
Raspberry		311.01	116	1,317.36	A
Regulatory Pest Control		< 0.01			
Research Commodity		1.58			
		1.27	1	3.00	A
Total Pounds On This Commodity	2.85				
Rice		203.78	35	2,922.43	A
Rights Of Way		12,035.71			
		98.28	39	904.50	A
Total Pounds On This Commodity	12,134.00				
Rye		0.98	1	32.00	A
Ryegrass		13.47	10	231.30	A
Safflower		64.57	10	1,221.10	A
Soil Fumigation/Preplant		911.73	150	7,987.87	A
Sorghum (Forage - Fodder)		42.40	12	535.90	A
Sorghum/Milo		42.42	13	521.20	A
Spinach		47.37	89	388.41	A
Squash		22.13	14	271.50	A
Squash, Summer		0.82	2	22.00	A
Squash, Winter		1.59	1	13.00	A
Strawberry		25,234.53	2,609	110,423.58	A
Structural Pest Control		62.64			
Sudangrass		32.17	13	468.00	A
Sugarbeet		219.20	154	10,722.50	A
Sunflower		41.19	12	862.60	A
Sweet Potato		73.56	19	603.50	A
Swiss Chard		104.99	243	706.65	A
Tangelo		129.46	49	1,248.19	A
Tangerine		1,449.58	301	13,491.45	A
Tomato		1,010.40	203	8,318.24	A
Tomato, Processing		8,380.29	918	73,025.26	A
Triticale		157.16	19	1,361.01	A
Turf/Sod		310.10	100	1,609.40	A
Turnip		18.24	63	161.92	A
Uncultivated Ag		1,806.23	459	26,534.49	A
Uncultivated Non-Ag		906.64	34	2,526.75	A
Unknown		2.45	1	9.00	A
Vegetable		0.14	1	4.00	A
Walnut		7,774.28	1,041	33,325.79	A
Water Area		114.20		167.55	A
		42.75		598.50	U
Total Pounds On This Commodity	156.95				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Watercress		0.42	2	1.68	A
Watermelon		616.13	82	3,011.70	A
Wheat		1,212.23	179	11,788.70	A
Wheat (Forage - Fodder)		888.92	183	10,276.69	A
Chemical Total		302,196.47	51,924		
UNICONIZOLE-P					
N-Grnhs Flower		0.01	7	2.20	A
		< 0.01	2	3,142.00	S
Total Pounds On This Commodity	0.01				
N-Grnhs Plants In Containers		0.38	288	1,512,419.00	S
		0.37	179	132.48	A
Total Pounds On This Commodity	0.75				
N-Grnhs Transplants		0.24	90	750.72	A
		0.23	157	1,308,902.00	S
Total Pounds On This Commodity	0.48				
N-Outdr Flower		< 0.01	6	68,807.00	S
N-Outdr Plants In Containers		0.26	73	1,015,277.00	S
		0.14	113	53.59	A
Total Pounds On This Commodity	0.41				
N-Outdr Transplants		0.11	43	1,636,000.00	S
		< 0.01	17	4.67	A
Total Pounds On This Commodity	0.12				
Pepper, Fruiting		< 0.01	23	15.50	A
Tomato		0.02	25	13.50	A
Chemical Total		1.80	1,023		
UREA					
Alfalfa		1,342.63	175	13,084.80	A
Almond		11,232.96	574	41,758.38	A
Bean, Dried		35.89	5	87.23	A
Broccoli		64.28	22	1,562.92	A
Cantaloupe		402.82	60	7,081.88	A
Corn (Forage - Fodder)		61.76	2	249.00	A
Corn, Human Consumption		312.49	114	7,515.53	A
Cotton		1,367.85	172	16,851.40	A
Eggplant		15.42	4	96.43	A
Fig		1,466.70	23	2,138.29	A
Grape		91.34	7	169.40	A
Grape, Wine		599.17	36	2,168.12	A
Kiwi		21.26	2	31.00	A
Landscape Maintenance		2.96			
Lettuce, Leaf		33.40	4	68.00	A
Melon		71.13	9	1,086.79	A
Mint		60.42	15	518.00	A
N-Outdr Plants In Containers		0.62	1	8.00	A
Oat		2.74	2	10.00	A
Oat (Forage - Fodder)		3.56	1	8.00	A
Onion, Dry		21.68	4	842.00	A
Orange		90.93	5	245.56	A
Pecan		15.00	2	109.29	A
Pepper, Fruiting		47.24	15	729.78	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA					
Persimmon		15.45	1	22.50	A
Pistachio		9,637.99	171	15,141.00	A
Pomegranate		198.60	5	229.50	A
Potato		279.57	49	2,844.60	A
Prune		165.21	18	477.37	A
Rice		19.89	5	50.00	A
Rights Of Way		300.79			
		13.72	2	20.00	A
Total Pounds On This Commodity	314.51				
Squash		9.46	4	57.40	A
Strawberry		5.89	10	104.78	A
Tangerine		56.25	2	79.00	A
Tomato		52.29	6	616.00	A
Tomato, Processing		1,048.38	160	22,085.75	A
Uncultivated Ag		149.24	6	268.90	A
Uncultivated Non-Ag		146.80	18	538.50	A
Walnut		1,933.85	259	7,849.17	A
Wheat		56.88	18	2,441.67	A
Wheat (Forage - Fodder)		81.64	12	709.12	A
Chemical Total		31,536.18	2,000		
UREA DIHYDROGEN SULFATE					
Alfalfa		263.78	202	11,717.94	A
Almond		385.21	447	22,154.77	A
Barley (Forage - Fodder)		0.29	4	212.90	A
Bean, Dried		0.59	4	175.50	A
Bermudagrass		1.02	4	209.10	A
Blueberry		1.50	4	31.64	A
Cantaloupe		0.60	4	190.78	A
Cherry		6.53	37	599.00	A
Corn (Forage - Fodder)		18.01	79	4,375.38	A
Corn, Human Consumption		0.62	3	183.00	A
Cotton		341,059.82	1,836	151,105.59	A
Fig		3.06	3	242.17	A
Garlic		0.76	5	181.50	A
Grape		127.30	378	13,632.93	A
Grape, Wine		180.42	319	8,897.34	A
Grapefruit		0.76	6	51.20	A
Landscape Maintenance		0.21			
Lemon		2.67	7	181.10	A
N-Outdr Plants In Containers		2.33	32	2,222.00	A
N-Outdr Transplants		0.03	1	8.00	A
Nectarine		0.10	2	2.00	A
Olive		3.86	11	252.50	A
Onion, Dry		72.45	15	1,038.00	A
Orange		48.47	182	5,589.74	A
Pastureland		0.21	1	72.00	A
Peach		3.86	8	100.20	A
Pecan		0.16	1	25.00	A
Pepper, Fruiting		36.79	10	454.00	A
Pistachio		187.98	213	7,703.26	A
Pomegranate		0.84	2	81.00	A
Potato		16.14	57	2,931.10	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA DIHYDROGEN SULFATE				
Prune	4.61	15	439.34	A
Research Commodity	0.11			
Rice, Wild	0.13	1	48.00	A
Rights Of Way	74.04			
Soil Fumigation/Preplant	41.58	22	1,281.30	A
Squash, Winter	1.42	1	50.00	A
Tangelo	2.38	8	172.50	A
Tangerine	5.65	27	717.90	A
Tomato	36.35	1	58.00	A
Tomato, Processing	25.48	12	1,144.65	A
Uncultivated Ag	10.30	50	2,757.85	A
Uncultivated Non-Ag	31.73	2	34.00	A
Unknown	0.01	1	2.30	A
Walnut	94.14	208	5,486.78	A
Wheat	1.48	5	218.60	A
Wheat (Forage - Fodder)	1.74	7	292.00	A
Chemical Total	342,757.52	4,237		
UREA INCLUSION ADDUCT OF POLYOXY(ETHYLENE)/POLYOXY (PROPYLENE) BLOCK COPOLYMER				
Grape, Wine	1.00	2	10.33	A
Chemical Total	1.00	2		
VANILLIN				
Alfalfa	0.15	1	65.00	A
Chemical Total	0.15	1		
VEGETABLE OIL				
Alfalfa	55,085.13	1,483	76,720.18	A
Almond	9,412.17	74	2,750.10	A
Apricot	643.67	2	86.00	A
Bean, Dried	136.06	1	153.00	A
Bean, Succulent	199.50	2	224.40	A
Cantaloupe	17.00	6	44.01	A
Cherry	4,391.07	17	522.50	A
Corn (Forage - Fodder)	952.63	11	590.00	A
Corn, Human Consumption	8.53	1	12.00	A
Cotton	105,203.38	738	82,950.21	A
Eggplant	71.12	1	24.00	A
Fig	113.80	10	160.00	A
Grape	65.00	9	292.45	A
Grape, Wine	13.63	1	4.60	A
Lettuce, Head	106.40	2	47.10	A
Melon	61.10	20	182.83	A
N-Outdr Plants In Containers	520.99	5	142.70	A
Nectarine	6,136.25	19	619.00	A
Onion, Dry	671.70	31	752.45	A
Peach	4,342.14	9	309.00	A
Pecan	142.25	2	40.00	A
Pistachio	2,217.37	11	809.11	A
Plum	124.47	2	14.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
VEGETABLE OIL				
Pomegranate	105.62	2	118.75	A
Rights Of Way	5,095.12			
Safflower	38,022.69	194	42,213.00	A
Structural Pest Control	156.01			
Tomato	1,081.09	7	708.00	A
Tomato, Processing	27,162.29	176	25,957.03	A
Turf/Sod	55.01	11	130.20	A
Uncultivated Ag	583.19	16	907.30	A
Walnut	187.06	2	173.00	A
Water Area	138.69	2	39.00	A
Watermelon	608.11	6	342.00	A
Wheat	3,123.68	23	3,314.40	A
Chemical Total	266,953.94	2,896		
VINCLOZOLIN				
Landscape Maintenance	212.89			
N-Grnhs Transplants	0.11	2	0.24	A
N-Outdr Transplants	1.50	6	1.50	A
Turf/Sod	4.00		3.00	A
Chemical Total	218.50	8		
VINYL POLYMER				
Alfalfa	225.98	754	37,279.59	A
Almond	382.11	605	31,540.15	A
Apple	69.76	157	2,161.65	A
Apricot	0.80	7	91.15	A
Artichoke, Globe	3.29	8	81.90	A
Asparagus	2.72	16	489.30	A
Barley	4.77	7	1,236.00	A
Barley (Forage - Fodder)	2.06	4	470.00	A
Bean, Dried	11.71	24	1,728.00	A
Bermudagrass	1.78	13	551.10	A
Blueberry	8.02	18	431.84	A
Broccoli	7.23	9	111.40	A
Cantaloupe	1.03	8	479.00	A
Carrot	3.48	16	416.50	A
Celery	7.29	24	185.36	A
Cherry	105.36	387	3,743.70	A
Clover	1.11	2	127.00	A
Corn (Forage - Fodder)	88.16	271	19,431.76	A
Corn, Grain	32.87	233	6,842.32	A
Cotton	205.06	407	32,592.87	A
Cucumber	36.95	2	330.00	A
Fennel	0.20	2	3.00	A
Fig	0.26	1	30.00	A
Forage Hay/Silage	22.91	49	2,682.40	A
Garbanzo Bean	1.01	1	142.00	A
Garlic	22.80	17	1,598.75	A
Grape	31.72	128	3,926.04	A
Grape, Wine	90.06	164	4,794.30	A
Kiwi	1.96	4	112.00	A
Landscape Maintenance	1.44			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
VINYL POLYMER					
Lemon		0.72	1	41.00	A
Lettuce, Head		0.25	1	15.50	A
Lettuce, Leaf		0.52	3	36.90	A
Melon		0.76	6	431.00	A
N-Outdr Plants In Containers		0.17	1	47.00	A
Oat		2.65	19	561.00	A
Oat (Forage - Fodder)		47.23	127	6,050.27	A
Olive		12.46	48	1,122.38	A
Onion, Dry		23.97	30	1,956.04	A
Onion, Green		3.50	3	177.00	A
Orange		3.47	5	198.20	A
Orchardgrass		0.70	1	80.00	A
Parsley		0.28	2	10.79	A
Pastureland		6.99	9	1,307.10	A
Peach		1.37	10	69.23	A
Pear		18.87	60	1,496.25	A
Pepper, Fruiting		1.78	3	53.90	A
Persimmon		0.11	2	60.00	A
Pistachio		57.58	116	5,921.27	A
Plum		0.03	1	3.33	A
Pomegranate		2.88	10	188.35	A
Potato		4.87	14	969.80	A
Prune		4.40	25	1,336.76	A
Rangeland		1.11	1	212.00	A
Raspberry		1.34	37	310.83	A
Research Commodity		0.19	1	28.20	A
Rice		9.86	34	1,436.40	A
Rights Of Way		17.05			
		1.12	6	180.00	A
Total Pounds On This Commodity	18.17				
Rye		4.64	8	520.00	A
Ryegrass		6.59	33	1,449.80	A
Safflower		10.43	23	1,783.10	A
Soil Fumigation/Preplant		54.08	81	5,828.72	A
Sorghum (Forage - Fodder)		17.28	36	3,182.40	A
Sorghum/Milo		6.84	11	920.40	A
Strawberry		1.53	11	211.00	A
Sudangrass		7.74	21	873.90	A
Sunflower		5.34	10	554.30	A
Tangelo		0.40	1	22.60	A
Tangerine		1.22	3	139.63	A
Tomato		1.59	3	182.00	A
Tomato, Processing		107.18	105	7,919.67	A
Triticale		23.42	76	4,708.43	A
Uncultivated Ag		117.93	337	14,590.15	A
Uncultivated Non-Ag		2.67	10	245.00	A
Walnut		86.82	316	6,483.00	A
Water (Industrial)		351.08		1.00	A
Watermelon		0.21	4	5.91	A
Wheat		143.60	488	26,709.12	A
Wheat (Forage - Fodder)		95.54	374	23,863.46	A
Chemical Total		2,646.23	5,865		
WARFARIN					
Almond		< 0.01	2	21.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
WARFARIN				
Avocado	< 0.01	4	8.00	A
Cherry	< 0.01	2	16.00	A
Forage Hay/Silage	< 0.01	1	23.00	A
Landscape Maintenance	0.40			
Lemon	< 0.01	6	21.00	A
N-Grnhs Transplants	< 0.01	1	1.00	A
Orange	< 0.01	2	14.00	A
Orchard Floor	0.05	60	316.90	A
Public Health	0.03			
Rangeland	< 0.01	1	6.00	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.06			
Structural Pest Control	0.50			
Tangerine	< 0.01	3	8.00	A
Vertebrate Control	< 0.01			
Chemical Total	1.08	82		
WARFARIN, SODIUM SALT				
Structural Pest Control	0.02			
Chemical Total	0.02			
XANTHAN GUM				
Alfalfa	1.10	647	35,313.58	A
Almond	10.69	492	37,611.21	A
Apricot	0.01	4	43.00	A
Asparagus	0.03	6	300.00	A
Bean, Dried	< 0.01	2	224.40	A
Blueberry	< 0.01	7	124.00	A
Bok Choy	< 0.01	3	5.00	A
Broccoli	0.14	239	2,501.47	A
Cantaloupe	< 0.01	3	266.00	A
Cauliflower	< 0.01	11	110.39	A
Celery	0.03	43	406.47	A
Cherry	< 0.01	15	373.00	A
Chinese Cabbage (Nappa)	< 0.01	2	5.00	A
Corn (Forage - Fodder)	0.22	114	6,181.01	A
Corn, Grain	< 0.01	3	107.00	A
Corn, Human Consumption	0.02	4	152.00	A
Cotton	0.36	154	8,796.44	A
Garlic	0.11	11	1,710.00	A
Grape	0.46	139	3,904.38	A
Grape, Wine	0.13	41	1,321.92	A
Lemon	0.15	18	338.00	A
Lettuce, Head	0.08	154	1,546.41	A
Nectarine	0.31	95	1,250.63	A
Onion, Dry	0.02	4	394.50	A
Orange	0.72	22	1,568.00	A
Parsley	< 0.01	3	355.00	A
Peach	0.16	25	567.15	A
Pepper, Fruiting	< 0.01	1	10.00	A
Pistachio	0.49	30	1,992.70	A
Plum	0.07	8	191.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
XANTHAN GUM				
Pomegranate	< 0.01	3	62.60	A
Potato	< 0.01	2	113.00	A
Research Commodity	< 0.01	2	28.00	A
Safflower	0.06	18	1,329.10	A
Sorghum (Forage - Fodder)	0.03	23	1,228.20	A
Sorghum/Milo	0.06	25	1,977.30	A
Strawberry	0.21	37	1,330.43	A
Sugarbeet (Forage - Fodder)	< 0.01	5	229.00	A
Tangerine	0.02	2	154.00	A
Tomato, Processing	0.13	45	3,829.40	A
Uncultivated Ag	< 0.01	2	40.00	A
Walnut	0.46	55	2,328.47	A
Watermelon	0.05	5	226.00	A
Wheat (Forage - Fodder)	< 0.01	3	230.00	A
Chemical Total	16.43	2,527		
XANTHINE				
N-Grnhs Plants In Containers	0.12	1	6.00	A
Chemical Total	0.12	1		
XYLENE				
Alfalfa	119.14	5	264.00	A
Beet	5.28	2	14.00	A
Cantaloupe	14.99	1	55.00	A
Cotton	12.28	1	40.00	A
Landscape Maintenance	4.59			
Melon	1.50	1	4.00	A
N-Grnhs Flower	0.61	1	3.00	A
N-Grnhs Plants In Containers	0.13	5	7.50	A
N-Grnhs Transplants	0.06	1	2.00	A
N-Outdr Flower	0.56	1	3.00	A
N-Outdr Plants In Containers	2.83	6	7.25	A
Onion, Dry	1,409.44	11	955.00	A
Research Commodity	0.93			
Rights Of Way	15.35			
Strawberry	0.81	3	75.00	A
Sugarbeet	38.89	2	135.00	A
Walnut	65.97	6	143.00	A
Chemical Total	1,693.36	46		
XYLENE RANGE AROMATIC SOLVENT				
Alfalfa	602.25	15	1,153.60	A
Grape, Wine	30.17	3	24.50	A
Landscape Maintenance	43.66			
N-Grnhs Flower	1.00	1	2.26	A
N-Grnhs Plants In Containers	0.02	1	2.00	U
N-Outdr Plants In Containers	0.17	1	0.25	A
Strawberry	0.30	4	80.00	A
Chemical Total	677.57	25		
2,4-XYLENOL				
Grape	0.02	1	1.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-XYLENOL				
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	< 0.01	1	5.00	A
Chemical Total	0.05	2		
YEAST				
Apricot	30.66	2	140.00	A
Cherry	1.34	1	2.03	A
Vertebrate Control	0.33			
Chemical Total	32.32	3		
YUCCA SCHIDIGERA				
Almond	278.29	17	374.54	A
Apricot	1.23	3	2.75	A
Bean, Dried	10.34	1	92.00	A
Blueberry	343.21	8	333.95	A
Chicory	20.68	1	4.00	A
Corn, Human Consumption	90.97	7	208.80	A
Grape	4,283.99	294	8,361.59	A
Grape, Wine	273.87	171	1,099.52	A
N-Outdr Plants In Containers	8.76	5	6.80	A
Nectarine	29.61	14	37.83	A
Onion, Dry	4.06	2	70.00	A
Orange	11.76	4	41.50	A
Peach	62.59	31	119.59	A
Pistachio	206.75	2	160.00	A
Plum	2.13	4	4.35	A
Pomegranate	8.68	2	12.00	A
Strawberry	0.62	11	318.73	A
Watermelon	13.80	3	34.94	A
Chemical Total	5,651.34	580		
ZINC CHLORIDE				
Landscape Maintenance	5.24			
Chemical Total	5.24			
ZINC NAPHTHENATE				
Grape, Wine	17.41	3	12.00	A
Structural Pest Control	4.71			
Chemical Total	22.11	3		
ZINC PHOSPHIDE				
Alfalfa	398.83	59	2,497.12	A
Alfalfa-Grass Mixture	0.11		2.00	A
Almond	768.32	293	16,835.43	A
Animal Premise	10.10		378.00	K
Apple	0.04	1	15.00	A
Apricot	2.72	2	136.00	A
Avocado	0.63	4	100.00	A
Barley (Forage - Fodder)	1.50	1	25.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZINC PHOSPHIDE					
Bean, Dried		0.06	1	3.00	A
Blueberry		251.22	13	1,256.10	A
Brussels Sprout		0.72	9	48.00	A
Cherry		6.32	12	121.00	A
Ditch Bank		< 0.01	1	5.00	A
Forage Hay/Silage		1.00	1	50.00	A
Golf Course Turf		0.02		30.00	U
Grape		12.76	11	504.25	A
Grape, Wine		246.96	79	2,131.37	A
Grapefruit		0.12	2	16.00	A
Industrial Site		1.00		30.00	A
Landscape Maintenance		622.37			
		2.00	1	10.00	A
Total Pounds On This Commodity	624.37				
Lemon		0.63	3	79.80	A
N-Grnhs Flower		< 0.01		5.00	A
N-Outdr Plants In Containers		0.02	2	313.00	A
N-Outdr Transplants		7.20	5	45.00	A
Nectarine		7.56	1	2.00	A
Orange		7.98	67	629.00	A
Pastureland		7.66	2	107.00	A
Peach		38.50	24	570.10	A
Pear		8.50	4	170.00	A
Pistachio		90.08	89	9,499.80	A
Plum		11.34	1	3.00	A
Pomegranate		0.39	1	6.50	A
Prune		9.63	14	604.00	A
Rangeland		508.22	14	2,564.00	A
Rights Of Way		219.41			
		< 0.01	2	1.00	A
Total Pounds On This Commodity	219.41				
Soil Fumigation/Preplant		1.98	9	116.00	A
Stone Fruit		0.04	2	1.00	A
Structural Pest Control		23.55			
Sunflower		0.28	3	14.00	A
Tangerine		1.44	4	153.80	A
Tomato, Processing		0.30	2	18.00	A
Uncultivated Ag		2.66	4	419.00	A
Uncultivated Non-Ag		16.20	11	135.50	A
		< 0.01		4.00	U
Total Pounds On This Commodity	16.20				
Vertebrate Control		265.70			
		5.43	17	4,020.50	A
Total Pounds On This Commodity	271.13				
Walnut		33.39	51	1,081.26	A
Wheat		1.38	9	133.20	A
Chemical Total		3,596.28	831		
ZINC SULFATE					
Alfalfa		1,136.41	1,391	85,863.16	A
Almond		9,314.81	1,152	95,766.87	A
Asparagus		60.18	13	1,399.60	A
Avocado		1.32	1	15.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZINC SULFATE				
Barley	6.93	4	921.00	A
Barley (Forage - Fodder)	3.53	6	468.00	A
Bean, Dried	14.74	19	845.10	A
Broccoli	3.47	4	90.00	A
Cabbage	0.10	1	5.00	A
Cantaloupe	7.00	8	537.80	A
Carrot	0.34	3	22.50	A
Cherry	19.29	27	505.09	A
Corn (Forage - Fodder)	198.49	154	8,110.62	A
Corn, Grain	16.10	4	137.00	A
Corn, Human Consumption	71.45	39	4,106.93	A
Cotton	876.74	617	47,149.95	A
Forest, Timberland	3.03	10	271.67	A
Garbanzo Bean	0.96	1	152.00	A
Garlic	43.05	18	2,488.70	A
Grape	141.37	47	2,470.21	A
Grape, Wine	509.41	87	6,498.12	A
Lettuce, Head	23.56	15	369.30	A
N-Grnhs Flower	0.22	1	2.00	A
N-Outdr Plants In Containers	0.02	1	0.25	A
Nectarine	75.69	204	1,717.73	A
Oat (Forage - Fodder)	1.17	1	78.00	A
Onion, Dry	37.33	19	1,780.70	A
Orange	38.80	21	324.13	A
Parsley	3.79	4	600.00	A
Peach	91.25	161	1,487.58	A
Pistachio	1,622.44	149	20,252.00	A
Plum	19.86	86	742.92	A
Pomegranate	37.15	8	605.40	A
Ryegrass	5.28	11	697.79	A
Safflower	27.12	10	1,223.50	A
Sorghum (Forage - Fodder)	17.33	18	991.00	A
Strawberry	154.50	51	2,065.00	A
Sugarbeet	3.14	4	205.00	A
Tangerine	27.01	42	581.46	A
Tomato	21.06	6	466.45	A
Tomato, Processing	322.85	185	23,735.26	A
Uncultivated Ag	0.36	1	94.00	A
Walnut	256.68	122	2,912.16	A
Wheat	4.51	9	601.40	A
Wheat (Forage - Fodder)	7.67	14	1,093.76	A
Chemical Total	15,227.47	4,749		
ZINEB				
N-Grnhs Plants In Containers	2.25	1	2.00	A
N-Outdr Flower	1.50	1	1.50	A
Chemical Total	3.75	2		
ZIRAM				
Almond	350,055.78	1,054	62,367.92	A
Apple	1,848.78	35	390.10	A
Apricot	10,474.64	217	2,368.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZIRAM				
Cherry	1,815.64	30	509.25	A
Grape	14,896.62	310	8,189.73	A
Grape, Wine	1,256.42	32	670.87	A
Landscape Maintenance	21.94			
N-Outdr Plants In Containers	410.00	14	83.40	A
N-Outdr Transplants	129.20	9	40.00	A
Nectarine	100,367.91	1,414	16,407.38	A
Peach	189,987.80	2,172	33,473.81	A
Pear	23,905.94	265	7,005.95	A
Plum	274.54	12	45.03	A
Walnut	1,259.85	10	312.20	A
Chemical Total	696,705.06	5,574		
ZOXAMIDE				
Cucumber	64.08	9	391.00	A
Potato	565.36	69	3,402.80	A
Chemical Total	629.44	78		
UNKNOWN				
Landscape Maintenance				
Structural Pest Control				
Chemical Total	< 0.01			
Statewide Total	188,874,287.07	2,958,444		