Summary of Pesticide Use Report Data 2008

Indexed by Chemical

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November 2009

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For information for obtaining electronic data files, see Page iii.
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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 1989–2008 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 the chemicals used, the number of agricultural applications, amount of pesticides used, and the acres/units treated.

The Annual Pesticide Use Report Data (the complete database of reported pesticide applications for 1990-2008) are available on CD ROM. The files are in text (comma delimited) format.

The complete PUR database (Zip files by year, 1974 to current year) may be downloaded from DPR's FTP site at <ftp://pestreg.cdpr.ca.gov/pub/outgoing/pur_archives/>.

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) 445-3887 or you may email questions to <mvotaw@cdpr.ca.gov>.

I. INTRODUCTION

Development and Implementation of the Pesticide Use Reporting System

This 2008 *Summary of Pesticide Use Report Data* includes agricultural applications and other selected uses reported in California. The report represents a summary of the data gathered under full use reporting. The Department of Pesticide Regulation (DPR) uses the data to help estimate dietary risk and to ensure compliance with clean air laws, as well as ground water protection regulations. Site-specific use report data, combined with geographic data on endangered species habitats, also help county agricultural commissioners resolve potential pesticide use conflicts. Detailed, individual pesticide use report (PUR) data may be obtained from DPR for in-depth, analytical purposes.

Under full use reporting, which began in 1990, California became the first state to require reporting of all agricultural pesticide use, including amounts applied and types of crops or places (e.g., structures, roadsides) treated. Commercial applications–including structural fumigation, pest control, and turf applications—must also be reported. Pesticide use reporting is explained in more detail below.

Types of Pesticide Applications Reported

Partial reporting of agricultural pesticide use has been in place in California since at least the 1950s. Beginning in 1970, anyone who used restricted materials was required to file a pesticide use report with the county agricultural commissioner. The criteria established to designate a pesticide as a restricted material include potential hazard to:

- public health;
- farm workers;
- domestic animals;
- honeybees;
- the environment;
- wildlife;
- other crops.

With certain exceptions, restricted materials may be possessed or used only by, or under the supervision of, licensed or certified persons, and only in accordance with an annual permit issued by a county agricultural commissioner.

In addition, the State required commercial pest control operators[1] to report all pesticides used, whether restricted or nonrestricted. These reports included information about the pesticide applied, when and where the application was made, and the crop involved if the application was in agriculture. The reports were entered into a computerized database and summarized by chemical and crop in annual reports.

With implementation of full use reporting in 1990, the following pesticide uses are required to be reported to the commissioner, who, in turn, reports the data to DPR:

[1] Pest control operators include those in the business of applying pesticides such as agricultural applicators, structural fumigators, and professional gardeners.

- For the production of any agricultural commodity, except livestock.
- For the treatment of postharvest agricultural commodities.
- For landscape maintenance in parks, golf courses, and cemeteries.
- For roadside and railroad rights-of-way.
- For poultry and fish production.
- Any application of a restricted material.
- Any application of a pesticide with the potential to pollute ground water [listed in section 6800(b) of the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1] when used outdoors in industrial and institutional settings.
- Any application by a licensed pest control operator.

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

How Pesticide Data Are Used

DPR undertook the expansion of use reporting primarily in response to concerns of many individuals and groups, including government officials, scientists, farmers, legislators, and public interest groups. It was generally acknowledged that the system for estimating dietary exposure to pesticide residues did not provide sufficient data on which to make realistic assessments; this often resulted in overestimates of risk. Farm worker representatives were also asking for more information to determine exposure and potential risk to those who handle pesticides or who work in treated fields.

There are several key areas in which data generated by full use reporting are proving beneficial.

Risk Assessment

Without information on actual pesticide use, regulatory agencies conducting risk assessment assume all planted crop acreage is treated with many pesticides, even though most crops are treated with just a few chemicals. If the assumptions used by regulatory agencies are incorrect, regulators could make judgments on pesticide risks that are too cautious by several orders of magnitude, reducing the credibility of risk management decisions. The use report data, on the other hand, provides actual use data so DPR can better assess risk and make more realistic 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 commodity groups in California and to the U.S. Environmental Protection Agency (U.S. EPA). FQPA contains a new food safety standard against which all pesticide tolerances must be measured. The increased interest in the state's pesticide use data, especially for calculating percent crop treated, came at a time when DPR was increasing the efficiency with which it produced its annual report. DPR was able to provide up-to-date use data and summaries to commodity groups, University of California specialists, U.S. EPA programs, and other interested parties as they developed the necessary information for the reassessment of existing tolerances.

Worker Health and Safety

Under the pesticide regulations [section 6619 of the California Code of Regulations, Title 3, Division 6, Chapter 3, Subchapter 2, Article 1], pest control operators must give farmers a written notice after every pesticide application that includes the pesticide applied, the location

of the application, the date and time the application was completed, and the reentry and preharvest intervals.[2] This notice gives the farmer accurate information to help keep workers from entering fields prematurely, and also lets the farmer know the earliest date a commodity can be harvested.

DPR's Worker Health and Safety Branch also uses the data for worker exposure assessment as part of developing an overall risk characterization document. Use data help scientists estimate typical applications and how often pesticides are used.

Public Health

The expanded reporting system provides DPR, the State Department of Public Health, and the Office of Environmental Health Hazard Assessment with more complete pesticide use data for evaluating possible human illness clusters in epidemiological studies.

Endangered Species

DPR works with the county agricultural commissioners to combine site-specific use report data with geographic information system-based data on locations of endangered species. The resulting database helps commissioners resolve potential conflicts over pesticide use where endangered species may occur. DPR and the commissioners can also examine patterns of pesticide use near habitats to determine the potential impact of proposed use limitations. With location-specific data on pesticide use, restrictions on use can be better designed to protect endangered species while still allowing necessary pest control.

Water Quality

Since 1983, DPR has had a program to work with the rice industry and the Central Valley Regional Water Quality Control Board to reduce contamination of surface water by rice pesticides. Using PUR data to help in pinpointing specific agricultural practices, more precise alternative use recommendations can be made to assure protection of surface water.

The Pesticide Contamination Prevention Act requires site-specific records to help track pesticide use in areas known to be susceptible to ground water contamination. Determinations can also be made from the records on whether a contaminated well is physically associated with agricultural practices. These records also provide data to help researchers determine why certain soil types are more prone to ground water contamination.

DPR placed certain pesticide products containing pyrethroids into reevaluation on August 31, 2006. The reevaluation is based on recent studies revealing the widespread presence of synthetic pyrethroid residues in the sediment of California waterways at levels toxic to an aquatic crustacean.

Air Quality

Many pesticide products contain volatile organic compounds (VOCs) that contribute to the formation of smog. DPR worked with the state Air Resources Board to put together a State Implementation Plan under the federal Clean Air Act to reduce emissions of all sources of VOCs, including pesticides, in nonattainment areas of the state. DPR's contribution to the plan

[2] A reentry interval is the time from which a pesticide application is made and when workers may enter a field. A preharvest interval is the time between an application and when a commodity can be harvested.

included accurate data on the amount of VOCs contained in pesticides and the ability to inventory the use of those pesticides through pesticide use reporting.

Beginning in January 2008, regulations went into effect to reduce emissions of VOCs from fumigant pesticides. To help DPR keep track of these smog-producing emissions, PURs are used to monitor fumigant use and methods of fumigant application. This information is then used to compare with targeted emission reduction goals designed to improve air quality.

Pest Management

The Department uses the PUR database to understand patterns and changes in pest management practices. This information can be used to determine possible alternatives to pesticides that are subject to regulatory actions and to help determine possible impacts of different regulatory actions on pest management.

The PUR is used to help meet the needs of FQPA, which requires pesticide use information for determining the appropriateness of pesticide residue tolerances. As part of this process many commodity groups have created crop profiles, which include information on the pest management practices and available options, both chemical and nonchemical. Pesticide use data is critical to developing these lists of practices and options.

The PUR data have been used to support and assess grant projects for a grant program conducted by DPR to develop, demonstrate, and implement reduced-risk pest management strategies from 1995 to 2003. The grants were temporarily suspended due to the statewide budget shortfall, but funds were reinstated in 2007, and the grant program is currently ongoing. The PUR data have been used in several other projects that build on work conducted in the almond and stonefruit industries. In these and other projects, the PUR data are used to address regional pesticide use patterns and environmental problems such as water and air quality. The data are also used to better understand current changes in pesticide use.

DPR has published general analyses of statewide pesticide use patterns and trends. The first analysis covered the years 1991 to 1995, and the second more detailed analysis covered 1991 to 1996. These analyses identified high-use pesticides, the crops to which those pesticides were applied, trends in use, and the pesticides most responsible for changes in use. In addition, since 1997, the annual Summary of Pesticide Use Report Data include summary trends of pesticides in several different categories such as carcinogens, reproductive toxins, and ground water contaminants.

Processor and Retailer Requirements

Food processors, produce packers, and retailers often require farmers to submit a complete history of pesticide use on crops. DPR's use report form often satisfies this requirement.

II. COMMENTS AND CLARIFICATIONS OF DATA

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

Terminology
The following terminology is used in this report:

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.)

Commodity Codes
DPR's pesticide product label database is used to cross-check data entries to determine if the product reported is registered for use on the reported commodity. The DPR label database uses a crop coding system based on crop names used by the U.S. EPA to prepare official label language. However, this system caused some problems until DPR modified it in the early 1990s to account for U.S. EPA's grouping of certain crops under generic names. Problems occurred when the label language in the database called a crop by one name, and the use report used another. For example, a grower may have reported a pesticide use on "almonds," but the actual label on the pesticide product--coded into the database--stated the pesticide was to be used on "nuts." DPR modified the database to eliminate records being rejected as "errors" because the specific commodity listed on the use report is not on the label. A qualifier code is appended to the commodity code in the label database to designate a commodity not specifically listed on the label as a correct use. A qualifier code would be attached to the "almond" code when nuts are only listed on the label. This system greatly reduces the number of rejections.

Plants and commodities grown in greenhouse and nursery operations represented a challenge in use reporting because of their diversity. Six commodity groupings were suggested by industry in 1990 and incorporate terminology that are generally known and accepted. The six use reporting categories are: 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 are 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 was in error, that is, either the pesticide or the commodity was inaccurately reported. DPR's computer program checks that the commodity is listed on the label, but nonetheless such errors appear in the PUR, possibly because of errors in the 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) is shown 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 to treat rodent burrows. For example, reporting the use of the herbicide glyphosate on tomatoes – when it was actually applied to bare soil 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.

Adjuvants

Data on spray adjuvants (including 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.)

Zero Pounds Applied

There are a few entries in this report in which the total pounds applied for certain active ingredients are displayed as zero. This is because the chemical (active ingredient) made up a very small percentage of the formulated product that was used. When these products are applied in extremely low quantities, the resulting value of the active ingredient is too low to register an amount.

Acres Treated

The summary information in this annual report cannot be used to determine the total number of acres of a crop. However, it can be used to determine the cumulative acres treated. The problem is that the same field can be treated more than once in a year with the same active ingredient. A similar problem 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, as well as 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, in the summary tables, the three

different active ingredients will each have recorded 20 acres treated. Adding these values results in a total of 60 acres as being treated instead of the 20 acres actually treated.

Number of Applications

The values for 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 given so they are no longer included in the totals. In the annual PUR reports before 1997, each monthly summary record was counted as one application.

In the annual summary report 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. 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.

Errors

In any database with millions of records there will almost certainly be errors. Most of the values in the PUR are checked for errors and where possible corrections are made. However, some errors will remain. If a value is completely unknown the value will either be left blank for numeric fields or replaced with a "?" or "UNKNOWN" in character fields.

If a reported rate of use (pounds of pesticide per area treated) was so large it was probably in error, the rate was replaced with an estimated rate equal to the median rate of all applications of the pesticide product on the same crop or other site treated. Since the error could have been in the pounds reported or the area or unit treated, the value that was most unusual was the one replaced with an estimate. In some cases, a reasonable estimate could not be made, for example, if there were no or few other reported applications of the product on the site. In these cases, the pounds value was set equal
to 0.

Pesticide rates were considered outliers if (1) they were higher than 200 pounds of active ingredient per acre (or greater than 1,000 pounds per acre for fumigants); (2) they were 50 times larger than the median rate for all uses with the same pesticide product, crop treated, unit treated, and record type (that is, production agricultural or all other uses); or (3) they were higher than a value determined by a neural network procedure that approximates what a group of 12 scientists believed were obvious outliers. Although these criteria identified as outliers less than one percent of the rate values in the PUR, some rates were so large that if included in the sums, they would have significantly affected total pounds applied of some pesticides.

III. DATA SUMMARY

This report is a summary of data submitted to DPR. Total pounds may change slightly due to ongoing error correction. The revised numbers, when available, will more accurately reflect the total pounds applied.

Pesticide Use In California

In 2008, there were 161,531,155 pounds of pesticide active ingredients reported 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 172 million pounds in 2007, 190 million pounds in 2006, and 195 million pounds in 2005.

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 pesticides may be used; drought conditions may result in fewer planted acres, thus less pesticide may be used.

As in previous years, the greatest pesticide use occurred in California's San Joaquin Valley (Table 1). Four counties in this region had the highest use: 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.

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.

Sales data for 2008 are not yet available as they are in the process of being reviewed and will be released in January 2010. There were 679 million pounds sold in 2007, 743 million pounds sold in 2006, and 611 million pounds in 2005. Prior years data are posted on DPR's web site at <www.cdpr.ca.gov>; click "A – Z Index", "Sales of pesticides".

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 of pounds used, respectively, without indicating an increased reliance on pesticides.

Table 1. *Total pounds of pesticide active ingredients reported in each county and rank during 2007 and 2008.*

	2007 Pesticide Use		2008 Pesticide Use	
County	**Pounds Applied**	**Rank**	**Pounds Applied**	**Rank**
Alameda	278,934	41	320,559	38
Alpine	1,033	58	472	57
Amador	99,692	44	82,304	45
Butte	3,083,724	14	2,481,130	16
Calaveras	45,509	48	33,458	50
Colusa	2,062,102	21	2,067,987	21
Contra Costa	632,000	34	456,573	35
Del Norte	333,059	38	321,641	37
El Dorado	193,053	42	99,682	44
Fresno	26,013,286	1	27,543,587	1
Glenn	2,301,269	20	1,085,894	25
Humboldt	57,950	46	61,943	47
Imperial	5,049,024	11	3,740,014	12
Inyo	2,328	56	5,871	54
Kern	25,984,379	2	25,441,400	2
Kings	5,651,973	10	6,239,993	9
Lake	571,885	35	601,928	34
Lassen	40,027	49	125,312	43
Los Angeles	2,517,364	18	2,741,761	14
Madera	8,965,193	5	7,578,258	5
Marin	46,887	47	68,953	46
Mariposa	8,985	54	5,795	55
Mendocino	1,946,646	22	952,825	29
Merced	7,068,429	7	6,912,082	6
Modoc	163,780	43	389,141	36
Mono	1,274	57	3,669	56
Monterey	8,543,087	6	7,893,327	4
Napa	1,648,774	25	1,137,388	24
Nevada	92,450	45	35,207	49
Orange	1,129,631	28	1,049,118	27
Placer	295,836	39	240,765	41
Plumas	21,902	51	59,385	48
Riverside	2,638,581	17	2,278,421	20
Sacramento	3,265,539	13	3,411,537	13
San Benito	653,829	33	676,656	33
San Bernardino	373,281	36	273,532	40
San Diego	1,477,784	26	868,254	30
San Francisco	14,935	52	10,514	53
San Joaquin	9,135,807	4	6,754,501	7

Table 1 *(cont.). Total pounds of pesticide active ingredients reported in each county and rank during 2007 and 2008.*

	2007 Pesticide Use		2008 Pesticide Use	
County	**Pounds Applied**	**Rank**	**Pounds Applied**	**Rank**
San Luis Obispo	1,887,416	23	2,400,818	18
San Mateo	290,190	40	306,063	39
Santa Barbara	4,485,300	12	4,279,799	11
Santa Clara	931,918	31	1,173,078	23
Santa Cruz	1,843,778	24	1,653,785	22
Shasta	336,292	37	206,984	42
Sierra	8,338	55	156	58
Siskiyou	1,317,335	27	1,074,184	26
Solano	813,654	32	818,358	31
Sonoma	2,702,102	16	2,402,744	17
Stanislaus	5,818,539	9	5,677,506	10
Sutter	2,813,006	15	2,613,894	15
Tehama	1,088,398	30	997,693	28
Trinity	9,929	53	13,186	52
Tulare	15,317,559	3	14,310,365	3
Tuolumne	27,890	50	19,407	51
Ventura	6,214,628	8	6,437,899	8
Yolo	2,459,795	19	2,295,955	19
Yuba	1,102,630	29	798,445	32
Total	**171,879,918**		**161,531,155**	

Table 2. *Pounds of pesticide active ingredients, 1997 – 2008, by general use categories.*

Year	Production Agriculture	Post Harvest Fumigation	Structural Pest Control	Landscape Maintenance	All Others*	Total Pounds
1997	192,619,440	1,720,696	5,185,923	1,225,377	6,972,903	207,724,339
1998	200,945,106	1,707,519	5,930,252	1,396,263	6,832,159	216,811,299
1999	186,572,405	2,021,914	5,673,319	1,398,408	7,871,938	203,537,985
2000	173,304,700	2,127,380	5,186,685	1,403,069	6,780,506	188,802,340
2001	139,371,107	1,436,475	4,921,897	1,282,302	6,264,514	153,276,293
2002	154,703,941	1,804,328	5,468,290	1,440,444	6,688,403	170,105,407
2003	160,103,275	1,780,497	5,174,892	1,961,076	7,401,377	176,421,117
2004	164,893,797	1,860,020	5,118,025	1,600,307	6,972,790	180,444,940
2005	177,096,305	2,256,918	5,623,223	1,761,327	8,490,962	195,228,734
2006	167,791,431	2,106,010	5,272,051	2,269,888	10,310,038	187,749,419
2007	156,688,188	2,278,310	3,966,061	1,654,737	7,292,622	171,879,918
2008	147,085,280	2,538,800	3,223,172	1,581,956	7,101,995	161,531,202

* This category includes pesticide applications reported in the following general categories: pest control on rights-of-way; public health which includes mosquito abatement work; vertebrate pest control; fumigation of nonfood and nonfeed materials such as lumber, furniture, etc.; pesticide used in research; and regulatory pest control used in ongoing control and/eradication of pest infestations.

IV. TRENDS IN USE IN CERTAIN PESTICIDE CATEGORIES

Reported pesticide use in California in 2008 totaled 162 million pounds, a decrease of nearly 10 million pounds from 2007. Production agriculture, the major category of use subject to reporting requirements, accounted for most of the overall decrease in use. Applications decreased by 9.6 million pounds for production agriculture. Similarly, there was a 740,000 pound decrease in structural pest control, a decrease of 73,000 pounds in landscape maintenance, and a 190,000 pound decrease of other reported non-agricultural use. However, there was an increase of 260,000 pounds in post-harvest treatments.

The active ingredients (AI) with the largest uses by pounds in 2008 were sulfur, petroleum and mineral oils, 1,3-dichloropropene (1,3-D), metam-sodium, and glyphosate. Sulfur was the most highly used non-adjuvant pesticide in 2008, both in pounds applied and acres treated. By pounds, sulfur accounted for 25 percent of all reported pesticide use. Sulfur is a natural fungicide favored by both conventional and organic farmers.

Most of the decline in all reported pesticide use was from sulfur, which decreased by 5.7 million pounds (12 percent). Other non-adjuvant pesticides that declined in use include copper fungicides (1.2 million pound decrease, 17 percent), methyl bromide (790,000 pound decrease, 12 percent), metam-sodium (680,000 pound decrease, 7 percent), octhilinone (410,000 pound decrease, 92 percent), and glyphosate (320,000 pound decrease, 4 percent).

In contrast, some pesticide use increased. Non-adjuvant pesticides with the greatest increase in pounds applied were potassium n-methyldithiocarbamate (also called metam-potassium) (1.7 million pound increase, 45 percent), calcium hydroxide (520,000 pound increase, 12 percent), chlorine (420,000 pound increase, 49 percent), and pendimethalin (320,000 pound increase, 29 percent).

Major crops or sites that showed an overall increase in pesticide pounds applied from 2007 to 2008 include carrot (1.0 million pounds increase), processing tomato (910,000 pounds increase), preplant soil fumigation (540,000 pounds), fresh market tomato (450,000 pounds), and public health (270,000 pounds). Major crops or sites with decreased pounds applied include wine grape (3.0 million pounds decrease), table and raisin grape, (2.8 million pounds), cotton (1.0 million pounds), lumber (1.0 million pounds), and orange (821,000 pounds. For the crops in this list the change in pounds applied was often different than the change in acres planted . Acreage of most crops decreased, though a few increased slightly (Table 3).

DPR data analyses have shown that pesticide use varies from year to year depending upon pest problems, weather, acreage and types of crops planted, economics, and other factors. Of the different AI types, fungicides had the greatest decrease by both pounds and acres treated. Herbicide use also decreased by pounds and acres treated. Insecticide use declined by pounds applied but acres treated increased marginally. Conversely, pounds of fumigants increased slightly but acres treated decreased slightly.

Pesticide use is reported as the number of pounds of AI and the total number of acres treated. The data for pounds include both agricultural and nonagricultural applications; the data for acres treated are primarily agricultural applications. The number of acres treated means the cumulative number of acres treated; the acres treated in each application are summed even when the same field is sprayed more than once in a year. (For example, if one acre is treated three times in a

season with an individual AI, it is counted as three acres treated in the tables and graphs in Sections IV and V of this report.)

Table 3. *The change in pounds of AI applied and acres planted or harvested and the percent change from 2007 and 2008 for the crops or sites with the greatest change in pounds applied.*

	Change		Percent Change	
Crop or Site Treated	**Lbs 08-07**	**Acres 08-07**	**Lbs 08-07**	**Acres 08-07**
CARROT	1,048,038	-8,400	13	-11
TOMATO, PROCESSING	909,714	-20,000	9	-7
SOIL FUMIGATION/PREPLANT	535,098		16	
TOMATO, FRESH MARKET	445,502	0	32	0
PUBLIC HEALTH	273,448		18	
ORANGE	-823,708	1,000	-8	1
LUMBER, TREATED	-1,044,112		-83	
COTTON	-1,045,578	-180,000	-30	-40
GRAPE, TABLE AND RAISIN	-2,755,613	-7,000	-16	-2
GRAPE, WINE	-2,987,853	3,000	-12	1

To provide an overview, pesticide use is summarized for eight different pesticide categories from 1998 to 2008 (Tables 4–11) and from 1994 to 2008 (Figures 1–8). These categories classify pesticides according to certain characteristics such as reproductive toxins, carcinogens, or reduced-risk characteristics. Use of most pesticide categories decreased from 2007 to 2008, except for increases in pounds of fumigants and acres treated with oils. Some of the major changes from 2007 to 2008 include:

- Chemicals classified as reproductive toxins decreased in pounds applied from 2007 to 2008 (down 1.7 million pounds or 10 percent) and decreased in acres treated (down 182,000 acres or 10 percent). The decrease in pounds was mostly from the reduced use of the fumigants methyl bromide and metam-sodium and the decrease in acres was mostly from decreases in the use of the miticide propargite and the fungicide myclobutanil. Pesticides in this category are those listed on the State's Proposition 65 list of chemicals "known to cause reproductive toxicity."

- Use of chemicals classified as carcinogens decreased from 2007 to 2008 (down 1.7 million pounds or 7 percent and down 600,000 acres or 17 percent). The decrease in pounds was mainly due to a decrease in use of the fumigant metam-sodium and the fungicides maneb and chlorothalonil. The decrease in acres treated was mostly from decreases in the use of the herbicide diuron and fungicides maneb and chlorothalonil. The pesticides in this category are those listed by U.S. EPA as B2 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, continued to decline as they have for nearly every year since 1995. Use decreased from 2007 to 2008 both in pounds (down 720,000 or 12 percent) and in acres treated (down 590,000 acres or 12 percent). The AIs with the greatest decreases in pounds were ethephon, diazinon, phosmet, and chlorpyrifos; the AIs with the greatest decreases in acres treated were ethephon, diazinon, and methomyl. Although use of most OPs and carbamates

decreased; the use of oxamyl (insecticide), naled (insecticide), and malathion (insecticide) increased.

- Use of most chemicals categorized as ground water contaminants decreased by pounds (down 270,000 pounds or 17 percent), and by acres treated (down 300,000 acres or 25 percent) in 2008 compared to 2007. The decreases in pounds and acres treated were mostly from decreases in use of the herbicides diuron and simazine.

- Chemicals categorized as toxic air contaminants, another group of pesticides of regulatory concern, decreased from 2007 to 2008 both in pounds (down 50,000 pounds or 0.13 percent) and by acres treated (down 370,000 acres or 12 percent). When summarized by pounds, most toxic air contaminants are fumigants, which are used at high rates. When summarized by acres treated, the main toxic air contaminants were the herbicides trifluralin and 2,4-D, dimethylamine salt and the fungicide maneb.

- The pounds of fumigant chemicals applied increased marginally in 2008 from 2007 (up 228,000 pounds or 0.6 percent) but decreased in cumulative acres treated (down 3,100 acres or 0.9 percent). Pounds of four of the six major fumigants decreased (metam-sodium, sulfuryl fluoride, methyl bromide, and 1,3-D) and pounds of two fumigants increased (potassium n-methyldithiocarbamate, and chloropicrin).

- Pounds of oil pesticides decreased (down 214,000 pounds or less than 1 percent) but increased by acres treated (up 100,000 acres or 3 percent). Oils include many different chemicals, but the category used here includes only ones 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.

- Pounds of biopesticides was nearly the same in 2008 as in 2007 but decreased by acres treated (down 160,000 acres or 8 percent) from 2007 to 2008. The most used biopesticide by weight was *Bacillus thuringiensis* (*Bt*) (combining all subspecies) and the most used by acres treated were gibberellins, propylene glycol, and *Bt*. *Bt* also had the largest increase by pounds. The AIs with the largest decreases in pounds were neem oil, *Myrothecium verrucaria*, and potassium bicarbonate. The AIs with the greatest decreases in acres treated were propylene glycol, *Bt*, indole-3-butyric acid (IBA), and 1-naphthalene acetic acid (NAA). AIs with the greatest increase in acres treated were gibberellins and s-methoprene. Biopesticides include microorganisms and naturally occurring compounds, or compounds essentially identical to naturally occurring compounds not toxic to the target pest (such as pheromones).

Since 1993, 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 1998 to 2001. However, regression analyses on use from 1993 to 2008 do not indicate a significant trend of either increase or decrease in total pesticide use.

To improve data quality when calculating the total pounds of pesticides, DPR excluded values that were so large they were probably in error. The procedure to exclude probable errors involved the development of complex error-checking algorithms, a data improvement process that is ongoing.

Over-reporting errors have a much greater impact on the numerical accuracy of the database than under-reporting errors. For example, if a field is treated with 100 pounds of a pesticide AI and the application is erroneously recorded as 100,000 pounds (a decimal point shift of three places to the right), an error of 99,900 pounds is introduced into the database. If the same degree of error is made in shifting the decimal point to the left, the application is recorded as 0.1 pound, and an error of 99.9 pounds is entered into the database.

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 “How Pesticide Data are Used” on page 2.)

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

Table 4A. *The reported pounds of pesticides used which 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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1080	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-DB ACID	6,932	12,397	11,453	16,954	9,393	6,408	4,789	7,655	3,144	2,686	1,295
AMITRAZ	13,563	7,558	8,087	263	154	0	0	0	12	0	0
ARSENIC PENTOXIDE	50,899	245,238	91,267	259,400	194,650	129,889	12,705	180,505	474,517	7,805	7,433
ARSENIC TRIOXIDE	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BENOMYL	227,715	133,109	118,432	76,713	29,005	7,105	2,210	948	898	590	100
BROMACIL, LITHIUM SALT	4,686	4,162	4,478	3,217	4,016	3,025	1,801	1,059	2,529	1,172	1,851
BROMOXYNIL OCTANOATE	120,877	120,338	115,662	78,454	72,900	75,345	50,223	34,463	37,400	41,210	61,700
CARBARYL	427,546	388,144	363,961	286,199	256,098	205,102	240,135	190,633	157,000	142,010	126,076
CHLORSULFURON	3,102	1,541	2,705	1,312	2,190	8,684	9,967	3,242	3,488	3,668	3,883
CYANAZINE	277,313	180,487	50,018	17,131	7,178	37	8	7	0	0	0
CYCLOATE	62,753	49,096	37,416	31,785	34,387	30,012	43,209	39,709	41,447	31,344	20,841
DICLOFOP-METHYL	24,783	18,710	21,627	11,765	5,058	9,309	5,988	1,413	174	157	0
DINOCAP	1	3	<1	<1	2	<1	2	2	2	2	2
DINOSEB	912	2,174	323	268	577	113	63	131	213	81	166
EPTC	393,031	448,883	323,613	276,724	253,634	141,552	182,532	181,825	108,209	152,707	125,116
ETHYLENE GLYCOL MONOMETHYL ETHER	4,371	1,993	2,024	2,248	3,009	1,782	2,729	2,476	4,186	2,653	1,970
ETHYLENE OXIDE	31	2	6	3	0	0	0	0	0	2	3
FENOXAPROP-ETHYL	1,504	2,048	979	366	106	53	64	161	196	153	219
FLUAZIFOP-BUTYL	1,211	516	205	149	166	31	34	41	26	5	3
FLUAZIFOP-P-BUTYL	13,514	13,860	11,595	9,489	9,985	8,759	10,298	11,638	11,103	10,192	11,077
HYDRAMETHYLNON	3,183	2,267	2,503	2,381	2,741	2,029	1,896	1,381	1,231	887	825
LINURON	82,170	78,046	65,533	58,173	62,006	60,117	69,289	72,031	59,164	58,592	58,985
METAM-SODIUM	14,120,788	17,273,325	13,143,954	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,903,649	9,219,288
METHYL BROMIDE	14,314,983	15,355,845	10,930,893	6,625,336	7,008,644	7,289,389	7,105,612	6,504,576	6,541,159	6,438,044	5,646,742
METIRAM	<1	0	0	2	0	1	5	0	<1	0	0

***Table 4A** (cont.). The reported pounds of pesticides used which are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity."*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
MYCLOBUTANIL	129,775	94,626	95,454	83,668	76,635	83,426	70,908	80,143	71,221	65,169	58,781
NABAM	50	2	1	8	0		10,693	30,440	23,414	9,073	9,635
NICOTINE	83	93	21	17	2	2	4	2	<1	<1	<1
NITRAPYRIN	410	150	122	16	89	117	12	171	0	9	0
OXADIAZON	22,389	19,253	18,280	15,905	16,692	12,566	12,979	13,762	11,714	12,512	9,331
OXYDEMETON-METHYL	90,790	122,912	110,754	99,756	96,363	93,774	102,563	121,910	119,717	121,936	110,786
OXYTHIOQUINOX	1,576	2,705	411	145	117	34	27	8	90	166	170
POTASSIUM DIMETHYL DITHIO CARBAMATE	24,795	0	0	0	23	28	293	0	0	0	0
PROPARGITE	1,390,366	1,502,732	1,324,752	1,159,792	972,382	1,054,691	1,010,874	995,038	570,560	529,536	383,719
RESMETHRIN	796	695	676	542	661	1,561	245	958	676	452	269
SODIUM DIMETHYL DITHIO CARBAMATE	8,279	355	1,315	173	0		10,693	30,440	23,414	9,073	9,800
SODIUM TETRATHIOCARBONATE	900,991	688,701	596,028	375,487	352,342	212,308	259,542	330,886	171,194	386,876	354,294
STREPTOMYCIN SULFATE	14,950	9,405	10,478	7,554	5,989	8,463	4,702	7,790	7,582	5,809	4,324
TAU-FLUVALINATE	2,839	3,315	2,211	2,207	2,117	1,632	1,581	1,162	1,081	1,019	1,059
THIOPHANATE-METHYL	65,158	75,938	68,090	66,985	71,486	125,388	119,063	158,594	112,747	98,653	74,138
TRIADIMEFON	13,029	4,844	3,130	2,764	1,736	1,773	2,111	1,918	1,116	872	1,503
TRIBUTYLTIN METHACRYLATE	113	270	107	106	39	0	0	0	0	0	0
TRIFORINE	2,759	519	365	99	72	88	295	137	452	64	69
VINCLOZOLIN	54,719	52,731	35,728	32,208	22,170	18,581	14,863	3,574	402	390	512
WARFARIN	1	1	1	1	1	3	3	1	9	1	<1
TOTAL	**32,879,736**	**36,918,989**	**27,574,662**	**22,168,561**	**24,691,579**	**24,415,977**	**24,063,237**	**22,002,109**	**19,983,869**	**18,039,221**	**16,305,964**

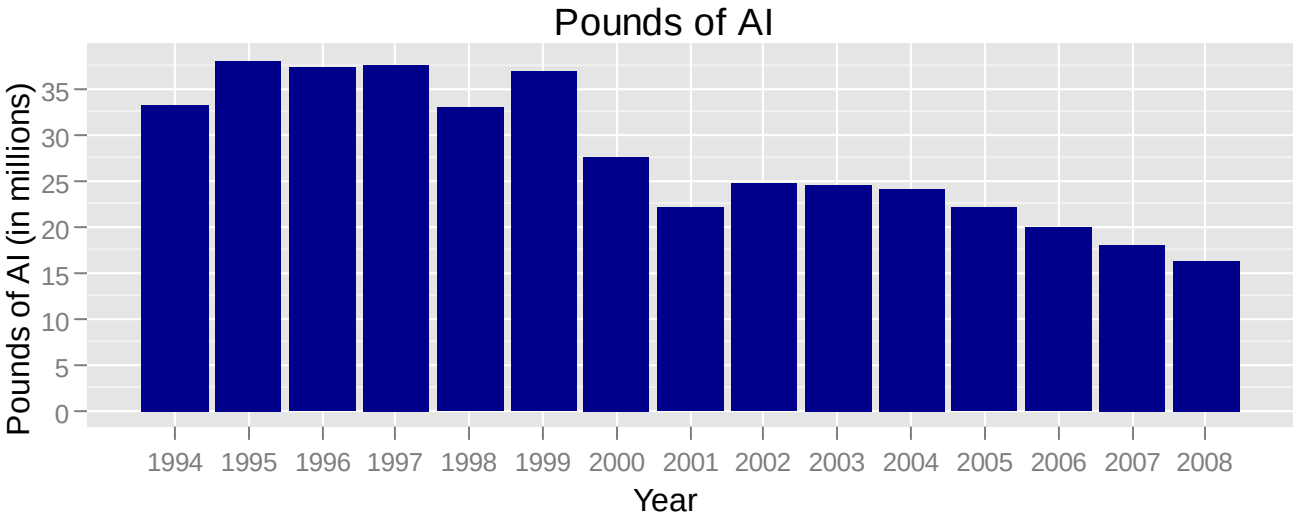
Table 4B. *The reported cumulative acres treated with pesticides that are on the State's Proposition 65 list of chemicals "known to cause reproductive toxicity." Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active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

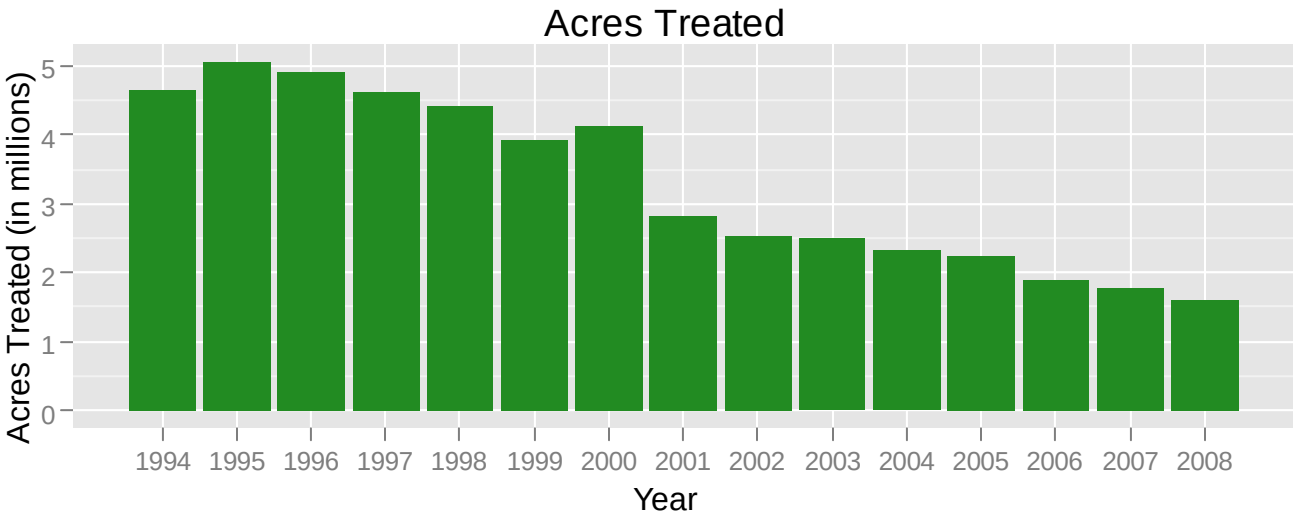
AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1080	<1	<1	42	30	301	50	<1	41	22	170	<1
2,4-DB ACID	12,167	20,063	19,496	25,843	15,584	10,384	8,873	11,777	5,221	4,822	2,419
AMITRAZ	28,945	14,684	16,011	1,269	605	0	0	0	<1	0	0
ARSENIC PENTOXIDE	<1	<1	709,893	56	<1	<1	48	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	1	<1	<1	1	<1	<1	<1
BENOMYL	434,729	242,796	217,613	135,929	47,879	13,340	3,983	2,789	1,674	568	221
BROMACIL, LITHIUM SALT	40	40	30	<1	<1	<1	<1	<1	<1	<1	<1
BROMOXYNIL OCTANOATE	240,997	257,417	313,362	251,527	239,110	218,281	162,572	120,175	134,283	136,831	180,159
CARBARYL	197,664	216,991	196,083	147,612	106,616	97,811	103,261	99,086	87,791	97,016	95,703
CHLORSULFURON	39,873	30,691	34,523	29,079	18,836	26,280	25,745	21,903	26,345	12,653	32,842
CYANAZINE	185,082	129,547	56,059	19,708	8,763	25	5	8	0	0	0
CYCLOATE	29,761	24,555	18,495	15,918	17,228	16,713	20,699	19,319	19,886	15,601	10,448
DICLOFOP-METHYL	28,296	21,442	24,396	14,198	6,259	11,257	7,391	729	186	225	0
DINOCAP	2	6	4	1	3	<1	47	7	9	8	7
DINOSEB	369	822	74	166	167	59	98	310	73	17	453
EPTC	141,511	148,685	107,744	99,953	94,240	56,639	64,194	64,263	38,871	51,706	43,727
ETHYLENE GLYCOL MONOMETHYL ETHER	55,099	26,451	28,880	33,256	36,299	24,249	25,075	16,655	25,655	26,412	14,406
ETHYLENE OXIDE	194	31	41	<1	0	0	0	0	0	<1	2
FENOXAPROP-ETHYL	10,480	13,824	8,847	3,820	1,327	839	1,681	3,247	3,418	2,552	3,444
FLUAZIFOP-BUTYL	3,908	806	137	144	98	<1	<1	3	<1	<1	6
FLUAZIFOP-P-BUTYL	51,826	50,308	41,780	34,283	40,967	28,325	31,739	35,348	34,591	31,920	30,363
HYDRAMETHYLNON	289	1,615	3,744	2,762	2,148	2,057	1,314	1,990	657	931	1,138
LINURON	112,122	111,009	86,376	81,801	86,942	85,412	95,565	101,987	81,535	81,041	79,371
METAM-SODIUM	154,309	186,300	146,847	125,417	141,415	142,406	128,427	97,562	102,451	77,939	70,281
METHYL BROMIDE	90,107	102,115	75,839	60,892	53,140	55,254	57,385	45,700	50,677	45,675	35,497
METIRAM	<1	0	0	7	0	<1	2	0	1	0	0
MYCLOBUTANIL	1,225,372	887,981	843,207	737,643	704,827	742,139	656,020	699,773	644,490	599,343	544,530

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

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
NABAM	55	20	<1	60	0		<1	<1	<1	2	1
NICOTINE	57	36	14	31	1	<1	2	3	<1	<1	<1
NITRAPYRIN	851	329	155	<1	169	258	42	143	0	35	0
OXADIAZON	1,983	3,408	2,660	2,637	1,838	1,904	3,120	2,209	2,144	2,991	2,746
OXYDEMETON-METHYL	186,964	253,281	225,990	200,171	193,453	189,015	206,751	173,480	164,094	161,756	140,661
OXYTHIOQUINOX	5,306	2,152	817	250	182	71	137	14	10	9	5
POTASSIUM DIMETHYL DITHIO CARBAMATE	<1	0	0	0	2	6	<1	0	0	0	0
PROPARGITE	756,098	795,410	704,529	606,737	524,439	558,056	543,728	519,412	287,261	261,953	183,428
RESMETHRIN	160	84,044	33	35	32	66	209	1	1	18	3
SODIUM DIMETHYL DITHIO CARBAMATE	253	20	<1	60	0		<1	<1	<1	2	1
SODIUM TETRATHIOCARBONATE	34,488	24,947	21,002	13,574	11,559	6,832	8,497	7,977	6,170	11,485	10,725
STREPTOMYCIN SULFATE	147,617	76,414	97,012	62,184	52,180	63,445	37,461	52,061	57,295	38,467	27,011
TAU-FLUVALINATE	14,075	17,343	10,107	10,893	9,046	7,939	7,313	5,879	5,438	4,777	5,708
THIOPHANATE-METHYL	64,098	81,428	68,986	53,990	64,340	121,339	112,501	135,296	108,408	100,014	71,387
TRIADIMEFON	79,968	25,719	12,131	9,501	6,747	7,625	6,752	8,585	2,949	1,806	2,041
TRIBUTYLTIN METHACRYLATE	1	1	1	<1	<1	0	0	0	0	0	0
TRIFORINE	6,352	1,279	751	244	203	196	61	181	102	373	11
VINCLOZOLIN	69,067	63,931	43,702	38,570	27,795	21,692	18,207	3,899	440	258	212
WARFARIN	310	129	556	101	449	632	1,504	430	473	3,165	1,114
TOTAL	**4,410,790**	**3,918,052**	**4,137,967**	**2,820,291**	**2,515,189**	**2,510,977**	**2,340,408**	**2,252,242**	**1,892,619**	**1,772,536**	**1,590,066**

Figure 1. *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 CARCINOGENS OR BY THE STATE AS "KNOWN TO CAUSE CANCER"

Table 5A. *The reported pounds of pesticides used that are listed by U.S. EPA as B2 carcinogens or that are on the State's Proposition 65 list of chemicals "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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1,3-DICHLOROPROPENE	3,011,057	3,321,147	4,465,422	4,141,173	5,413,807	7,003,873	8,945,145	9,355,308	8,733,270	9,594,517	9,555,304
ACIFLUORFEN, SODIUM SALT	<1	10	<1	1	3	<1	18	<1	0	0	0
ALACHLOR	46,264	29,789	36,468	29,057	28,666	24,913	27,229	21,052	13,740	3,911	4,343
ARSENIC ACID	52,558	48,029	11,906	12,023	4,976	318	223	68	3	0	0
ARSENIC PENTOXIDE	50,899	245,238	91,267	259,400	194,650	129,889	12,705	180,505	474,517	7,805	7,433
ARSENIC TRIOXIDE	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CACODYLIC ACID	17,381	15,930	16,091	3,981	1,792	207	115	131	20	41	43
CAPTAN	1,542,556	966,020	644,221	399,146	395,575	498,445	370,418	468,413	508,939	449,328	354,645
CHLOROTHALONIL	1,182,963	755,314	745,717	521,581	601,060	713,226	571,622	765,150	824,391	734,647	558,315
CHROMIC ACID	71,109	343,543	128,642	363,225	272,300	182,022	17,753	252,176	662,927	10,904	10,384
CREOSOTE	1,752	4,873	9,879	4,700	9,018	3,385	1,048	<1	0	3	<1
DAMINOZIDE	10,406	9,411	9,088	11,309	10,077	10,111	9,586	8,793	7,805	7,096	6,993
DDVP	13,998	12,325	12,714	12,833	8,477	3,446	3,807	4,914	6,577	6,376	6,604
DIOCTYL PHTHALATE	318	1,076	595	640	604	521	397	583	1,016	484	340
DIPROPYL ISOCINCHOMERONATE	<1	0	<1	1	0	1	<1	<1	52	2	<1
DIURON	1,504,731	1,188,553	1,351,201	1,105,536	1,302,603	1,344,596	1,398,123	955,983	1,051,245	860,484	733,676
ETHOPROP	27,949	26,196	16,119	19,046	16,531	28,419	23,130	18,924	24,485	24,241	26,897
ETHYLENE OXIDE	31	2	6	3	0	0	0	0	0	2	3
FENOXYCARB	552	71	89	86	53	32	34	30	8	4	8
FOLPET	<1	<1	<1	0	2	<1	0	<1	<1	0	<1
FORMALDEHYDE	349,785	111,714	55,300	28,612	14,035	18,690	111,151	48,968	73,392	47,733	24,306
IPRODIONE	572,389	411,488	421,603	304,716	247,090	287,850	261,218	284,984	302,300	251,168	249,897
LINDANE	6,330	4,842	4,746	2,388	1,630	908	775	40	379	2	21
MANCOZEB	988,344	630,987	610,918	428,738	396,912	535,600	379,539	642,444	660,848	408,312	329,851
MANEB	1,596,466	1,045,567	1,202,515	816,548	851,819	1,026,804	954,085	1,122,684	1,175,939	1,055,347	833,006
METAM-SODIUM	14,120,788	17,273,325	13,143,954	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,903,649	9,219,288
METIRAM	<1	0	0	2	0	1	5	0	<1	0	0

***Table 5A** (cont.). The reported pounds of pesticides used that are listed by U.S. EPA as B2 carcinogens or that are on the State's Proposition 65 list of chemicals "known to cause cancer."*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
NITRAPYRIN	410	150	122	16	89	117	12	171	0	9	0
ORTHO-PHENYLPHENOL	11,248	8,600	8,516	4,016	15,129	4,936	21,740	9,454	2,083	5,128	4,389
ORTHO-PHENYLPHENOL, SODIUM SALT	32,972	29,019	31,677	27,071	25,029	20,536	5,898	4,979	6,948	2,266	3,211
ORYZALIN	814,717	712,809	457,625	110,122	155,909	429,224	574,783	703,007	787,725	656,453	595,918
OXADIAZON	22,389	19,253	18,280	15,905	16,692	12,566	12,979	13,762	11,714	12,512	9,331
OXYTHIOQUINOX	1,576	2,705	411	145	117	34	27	8	90	166	170
PARA-DICHLOROBENZENE	219	86	4	11	1	25	10	139	0	15	1
PENTACHLOROPHENOL	33	92	466	14	17	3	2	3	27	22	4
POTASSIUM DICHROMATE	103	319	554	1	<1	11	71	40	0	0	0
PROPARGITE	1,390,366	1,502,732	1,324,752	1,159,792	972,382	1,054,691	1,010,874	995,038	570,560	529,536	383,719
PROPOXUR	1,604	1,735	2,145	611	450	306	223	220	211	190	188
PROPYLENE OXIDE	198,595	172,556	118,381	99,727	99,674	99,396	151,484	147,324	133,028	109,936	104,192
PROPYZAMIDE	106,368	104,484	110,309	108,987	107,663	104,222	118,952	116,132	121,005	114,401	103,547
SODIUM DICHROMATE	122,647	32,699	122	329	633	0	0	0	0	0	0
TERRAZOLE	21	8	2	25	6	575	1,099	750	946	750	1,534
THIODICARB	114,785	60,453	36,724	9,042	5,195	8,392	2,249	1,872	894	686	362
VINCLOZOLIN	54,719	52,731	35,728	32,208	22,170	18,581	14,863	3,574	402	390	512
TOTAL	**28,041,401**	**29,145,881**	**25,124,279**	**22,595,565**	**26,309,602**	**28,389,779**	**29,701,622**	**29,118,905**	**27,579,868**	**24,798,517**	**23,128,435**

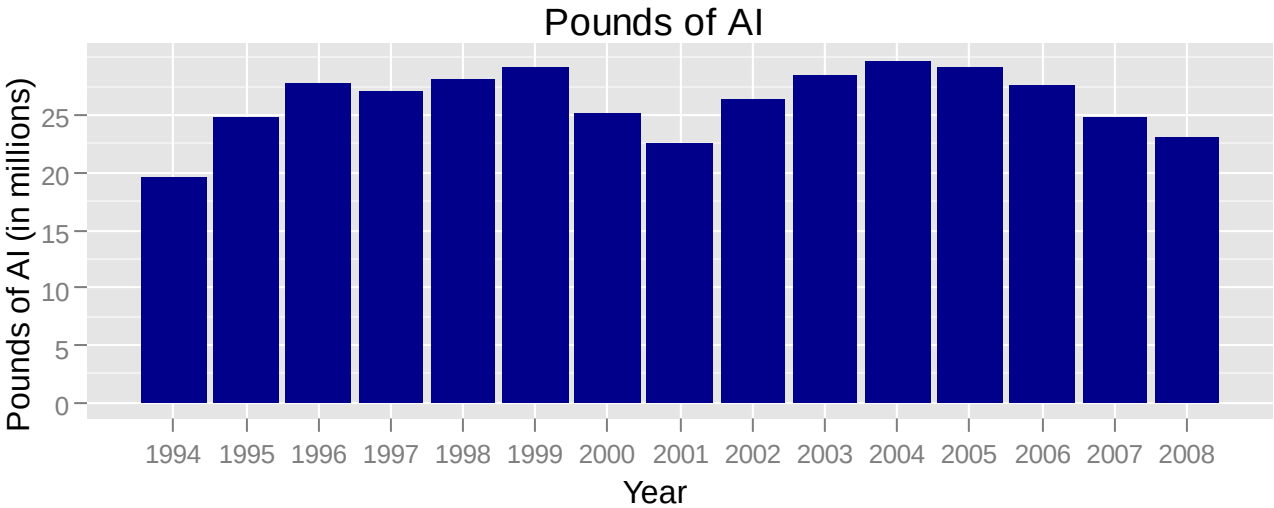
Table 5B. *The reported cumulative acres treated with pesticides listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals "known to cause cancer." Use includes primarily agricultural applications. The grand total for acres treated is less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are from the Department of Pesticide Regulation's Pesticide Use.*

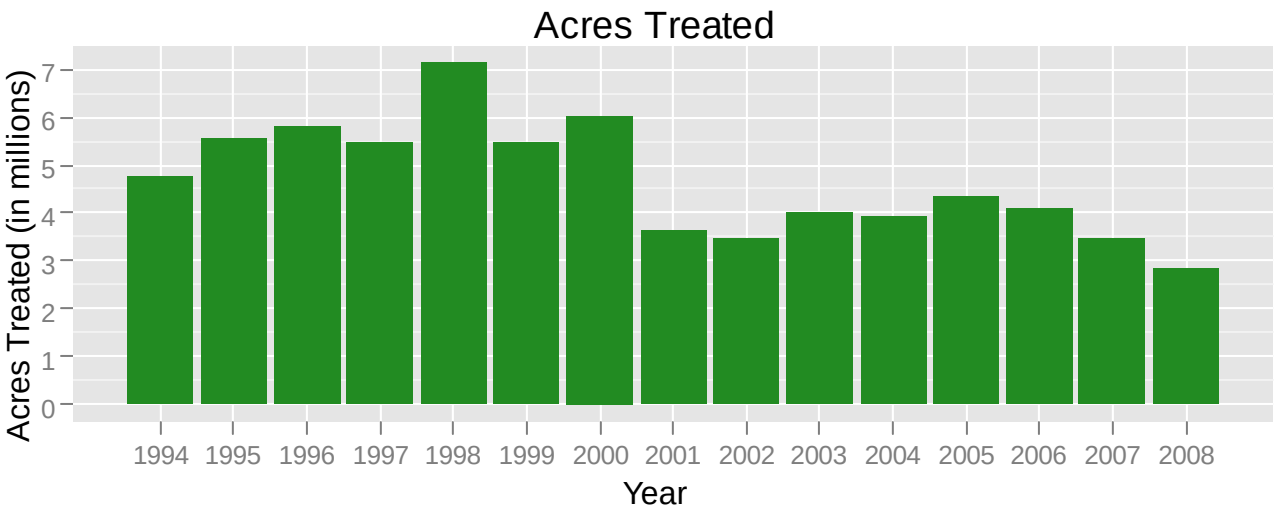
AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1,3-DICHLOROPROPENE	27,059	29,430	33,244	30,817	42,172	48,944	56,618	51,486	49,885	53,937	56,491
ACIFLUORFEN, SODIUM SALT	<1	<1	<1	<1	11	<1	3	<1	0	0	0
ALACHLOR	16,430	11,008	13,302	11,453	14,467	10,004	9,888	7,935	5,192	1,500	1,635
ARSENIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1	0	0
ARSENIC PENTOXIDE	<1	<1	709,893	56	<1	<1	48	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	1	<1	<1	1	<1	<1	<1
CACODYLIC ACID	126,923	111,607	117,656	31,283	12,648	757	100	82	121	<1	<1
CAPTAN	602,684	404,731	309,989	215,969	215,412	271,140	211,028	252,040	262,936	215,787	195,548
CHLOROTHALONIL	796,672	456,007	430,128	312,726	347,736	361,203	331,710	418,600	438,373	389,495	288,964
CHROMIC ACID	<1	<1	709,893	56	<1	<1	<1	<1	<1	<1	<1
CREOSOTE	126	11	45	1	<1	<1	<1	<1	0	1	1
DAMINOZIDE	4,510	3,107	3,416	6,146	5,417	3,103	2,667	2,376	2,220	2,288	2,471
DDVP	3,692	2,180	2,336	3,954	4,327	2,576	1,637	7,445	1,526	2,733	2,231
DIOCTYL PHTHALATE	6,250	24,270	11,195	10,776	6,649	3,880	6,249	13,858	13,231	13,258	3,547
DIPROPYL ISOCINCHOMERONATE	<1	0	5	<1	0	<1	<1	1	18	<1	<1
DIURON	865,246	849,482	865,892	788,559	796,904	843,897	971,628	894,073	886,032	702,935	512,764
ETHOPROP	3,784	3,610	3,477	3,542	4,152	6,078	4,917	4,296	4,815	4,283	4,159
ETHYLENE OXIDE	194	31	41	<1	0	0	0	0	0	<1	2
FENOXYCARB	210	3,707	3,405	3,241	1,242	812	1,011	1,398	828	210	489
FOLPET	<1	<1	<1	0	<1	<1	0	<1	<1	0	<1
FORMALDEHYDE	126	123	47	53	33	18	23	2	265	57	67
IPRODIONE	1,348,382	933,982	1,194,618	501,033	364,809	445,511	409,250	450,354	468,465	412,687	433,119
LINDANE	32,650	20,930	14,640	13,832	8,010	8,828	9,437	557	9	1	37
MANCOZEB	683,756	387,300	363,306	228,275	197,196	276,093	194,219	370,266	348,360	212,354	169,102
MANEB	941,308	629,897	611,748	535,105	554,904	660,011	601,360	730,254	675,941	655,215	544,581
METAM-SODIUM	154,309	186,300	146,847	125,417	141,415	142,406	128,427	97,562	102,451	77,939	70,281
METIRAM	<1	0	0	7	0	<1	2	0	1	0	0

Table 5B *(cont.). Reported cumulative acres treated with pesticides listed by U.S. EPA as B2 carcinogens or on the State's Proposition 65 list of chemicals "known to cause cancer."*

AI	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**
NITRAPYRIN	851	329	155	<1	169	258	42	143	0	35	0
ORTHO-PHENYLPHENOL	645	583	321	59	82	726	272	429	65	149	22
ORTHO-PHENYLPHENOL, SODIUM SALT	20	6,234	18,564	60	40	9	<1	<1	<1	<1	<1
ORYZALIN	406,849	346,571	220,127	37,586	71,985	208,230	298,712	359,076	400,237	313,343	266,061
OXADIAZON	1,983	3,408	2,660	2,637	1,838	1,904	3,120	2,209	2,144	2,991	2,746
OXYTHIOQUINOX	5,306	2,152	817	250	182	71	137	14	10	9	5
PARA-DICHLOROBENZENE	10	<1	<1	<1	<1	<1	<1	<1	0	<1	1
PENTACHLOROPHENOL	190	<1	59	38	<1	<1	20	3	1	10	46
POTASSIUM DICHROMATE	40	71	40	<1	20	<1	<1	10	0	0	0
PROPARGITE	756,098	795,410	704,529	606,737	524,439	558,056	543,728	519,412	287,261	261,953	183,428
PROPOXUR	45	39	26	4	23	1	7	8	<1	<1	10
PROPYLENE OXIDE	<1	573	<1	<1	<1	<1	22	185	20	<1	12
PROPYZAMIDE	144,864	142,194	137,288	145,325	140,803	132,819	147,631	148,376	153,045	148,246	132,751
SODIUM DICHROMATE	<1	<1	<1	<1	<1	<1	0	0	0	0	0
TERRAZOLE	78	44	126	132	47	266	253	495	884	879	1,419
THIODICARB	155,440	83,796	50,611	13,382	8,258	12,113	3,684	2,965	1,293	1,196	609
VINCLOZOLIN	69,067	63,931	43,702	38,570	27,795	21,692	18,207	3,899	440	258	212
TOTAL	**7,133,480**	**5,489,566**	**6,001,315**	**3,654,428**	**3,485,792**	**4,012,640**	**3,946,655**	**4,339,250**	**4,106,068**	**3,473,748**	**2,872,808**

Figure 2. *Use trends of pesticides that are listed by U.S. EPA as B2 carcinogens or that are on the State's Proposition 65 list of chemicals "known to cause cancer." Reported pounds of active ingredient (AI) applied include both agricultural and reportable 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 6A. *The reported pounds of cholinesterase-inhibiting pesticides used. 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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
3-IODO-2-PROPYNYL BUTYLCARBAMATE	1	<1	<1	<1	0	0	0	0	0	0	0
ACEPHATE	384,524	307,164	283,563	240,132	217,397	221,781	204,824	195,507	163,909	142,445	151,837
ALDICARB	534,665	280,585	329,553	297,244	244,786	262,103	231,012	230,409	176,624	115,088	75,058
AZINPHOS-METHYL	193,069	216,624	185,055	163,121	151,612	213,892	50,562	55,179	38,775	25,418	16,212
BENDIOCARB	125	108	593	62	32	23	9	6	2	8	2
BENSULIDE	192,500	242,460	216,442	186,908	192,220	228,739	237,290	246,396	284,533	258,164	231,843
BUTYLATE	69,805	71,071	32,658	27,640	19,412	26,826	20,323	9,923	2,671	945	27
CARBARYL	427,546	388,144	363,961	286,199	256,098	205,102	240,135	190,633	157,000	142,010	126,076
CARBOFURAN	161,588	138,665	132,427	95,863	81,486	49,276	30,354	28,093	25,790	24,306	15,866
CHLORPROPHAM	2,321	3,102	3,544	3,504	1,380	6,191	2,861	2,822	3,704	1,532	4,384
CHLORPYRIFOS	2,451,980	2,259,221	2,094,764	1,673,097	1,419,665	1,545,670	1,778,342	2,006,062	1,922,547	1,430,051	1,350,399
COUMAPHOS	0	15	152	97	62	64	63	1	3	<1	0
CYCLOATE	62,753	49,096	37,416	31,785	34,387	30,012	43,209	39,709	41,447	31,344	20,841
DDVP	13,998	12,325	12,714	12,833	8,477	3,446	3,807	4,914	6,577	6,376	6,604
DEMETON	3	5	2	3	42	<1	0	1	<1	1	0
DESMEDIPHAM	4,737	6,014	6,694	3,750	3,398	3,636	3,842	3,921	2,954	1,902	1,300
DIAZINON	901,388	983,628	1,058,923	999,578	690,375	523,957	492,148	398,620	385,923	350,640	256,218
DICROTOPHOS	11	122	0	2	27	0	0	2	6	0	0
DIMETHOATE	398,448	486,554	396,462	285,548	309,371	294,368	332,049	310,502	294,027	314,035	284,406
DISULFOTON	105,327	95,919	76,201	51,545	54,567	46,815	41,317	31,799	22,601	23,850	8,028
EPTC	393,031	448,883	323,613	276,724	253,634	141,552	182,532	181,825	108,209	152,707	125,116
ETHEPHON	762,217	734,263	734,838	620,075	538,403	574,377	637,205	642,137	584,613	427,247	295,631
ETHION	906	64	0	5	13	13	<1	261	13	0	2
ETHOPROP	27,949	26,196	16,119	19,046	16,531	28,419	23,130	18,924	24,485	24,241	26,897
FENAMIPHOS	125,459	107,745	104,537	66,330	70,939	59,421	58,691	46,336	33,511	39,677	17,453
FENTHION	29	22	33	61	79	3	36	15	2	4	4
FONOFOS	25,349	24,216	4,370	580	465	182	30	15	0	0	1

***Table 6A** (cont.). The reported pounds of cholinesterase-inhibiting pesticides used. These pesticides are organophosphate and carbamate active ingredients.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
FORMETANATE HYDROCHLORIDE	77,723	65,030	43,941	45,280	35,798	28,420	30,651	30,684	33,738	33,694	44,704
MALATHION	663,200	704,893	505,699	554,872	624,604	654,155	492,548	423,529	410,866	461,200	474,863
METHAMIDOPHOS	244,269	116,284	76,865	46,615	30,645	36,987	31,332	37,806	30,570	18,867	24,224
METHIDATHION	178,451	177,105	97,722	93,521	68,389	54,398	61,204	48,857	56,691	45,633	47,203
METHIOCARB	5,384	3,314	2,420	2,265	1,858	2,256	2,789	2,313	1,798	1,749	2,067
METHOMYL	666,694	551,115	555,444	378,131	295,237	359,050	262,195	347,010	317,302	305,018	243,064
METHYL PARATHION	158,248	157,439	75,075	59,620	53,955	73,365	71,525	78,821	84,785	75,368	34,110
MEVINPHOS	483	1,268	539	393	40	114	1	160	18	30	4
MEVINPHOS, OTHER RELATED	298	843	301	249	23	76	<1	107	12	20	3
MEXACARBATE	11	1	0	0	0	0	0	0	0	0	0
MOLINATE	1,006,025	911,376	1,025,786	733,534	877,572	539,871	367,155	171,362	141,421	75,241	18,828
NALED	260,291	302,708	246,572	276,651	177,102	185,611	152,479	223,725	185,444	132,050	170,279
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	0	0	0	0	0	0	0	0	<1	0	0
OXAMYL	161,042	128,662	137,597	76,971	80,315	93,781	112,603	153,167	116,639	44,843	99,850
OXYDEMETON-METHYL	90,790	122,912	110,754	99,756	96,363	93,774	102,563	121,910	119,717	121,936	110,786
PARATHION	5,762	4,041	3,360	2,589	3,205	611	240	855	1,542	479	33
PEBULATE	185,696	225,077	160,018	45,619	71,721	35,755	10,118	1,154	210	441	68
PHENMEDIPHAM	5,836	6,735	7,469	4,249	4,351	5,021	4,576	5,171	4,046	2,838	2,007
PHORATE	122,603	93,488	87,974	70,645	76,482	64,947	60,162	48,981	38,066	33,776	32,062
PHOSALONE	11	0	4	0	0	0	0	0	0	0	0
PHOSMET	645,380	638,704	580,552	482,481	405,236	341,541	658,087	547,813	628,892	421,109	339,696
POTASSIUM DIMETHYL DITHIO CARBAMATE	24,795	0	0	0	23	28	293	0	0	0	0
PROFENOFOS	40,433	49,575	43,879	22,011	24,452	12,871	15,620	23,924	20,885	3,638	215
PROPAMOCARB HYDROCHLORIDE	57,121	6,285	5,049	2,288	828	83	5	0	364	137,418	116,583
PROPETAMPHOS	9,970	6,074	4,583	3,991	2,464	721	315	148	207	136	116
PROPOXUR	1,604	1,735	2,145	611	450	306	223	220	211	190	188
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	438,038	345,842	396,827	257,062	190,149	233,640	179,690	100,210	78,084	45,757	11,931

***Table 6A** (cont.)**.** The reported pounds of cholinesterase-inhibiting pesticides used. These pesticides are organophosphate and carbamate active ingredients.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
SODIUM DIMETHYL DITHIO CARBAMATE	8,279	355	1,315	173	0		10,693	30,440	23,414	9,073	9,800
SULFOTEP	213	246	215	267	77	8	29	17	1	7	4
SULPROFOS	84	0	0	<1	0	0	0	0	0	0	0
TEMEPHOS	6,428	7,934	130	0	0		356	1,102	803	1,173	684
TETRACHLORVINPHOS	5,831	3,975	4,833	4,746	3,285	1,262	722	788	1,203	667	1,012
THIOBENCARB	724,926	732,505	1,007,249	644,625	839,962	587,211	521,586	448,208	308,497	289,046	254,797
THIODICARB	114,785	60,453	36,724	9,042	5,195	8,392	2,249	1,872	894	686	362
TRICHLORFON	2,476	2,779	3,996	3,004	1,545	1,068	1,035	1,222	1,003	336	961
TOTAL	**13,152,908**	**12,310,968**	**11,639,672**	**9,262,992**	**8,536,181**	**7,881,229**	**7,766,817**	**7,495,586**	**6,887,250**	**5,774,413**	**5,054,707**

Table 6B. *The reported cumulative acres treated with cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients. Use includes primarily agricultural applications. The grand total for acres treated is 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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
3-IODO-2-PROPYNYL BUTYLCARBAMATE	150	<1	<1	40	0	0	0	0	0	0	0
ACEPHATE	403,545	370,111	295,614	266,278	232,949	223,408	211,892	198,982	172,119	148,866	147,311
ALDICARB	397,890	266,773	314,749	282,453	225,820	231,090	217,540	214,260	158,000	108,892	65,884
AZINPHOS-METHYL	134,334	140,226	118,805	117,544	94,035	117,060	38,622	37,622	25,534	16,636	9,888
BENDIOCARB	28	11	<1	2	<1	9	<1	1	<1	6	<1
BENSULIDE	61,984	80,873	73,088	62,859	60,883	66,376	70,367	70,625	82,280	76,748	71,905
BUTYLATE	14,259	14,959	7,235	6,270	4,598	5,450	3,940	1,954	610	236	7
CARBARYL	197,664	216,991	196,083	147,612	106,616	97,811	103,261	99,086	87,791	97,016	95,703
CARBOFURAN	303,957	272,441	258,441	246,149	182,567	91,801	50,138	55,488	43,417	39,795	23,712
CHLORPROPHAM	106	151	127	112	80	124	166	88	115	178	147
CHLORPYRIFOS	1,669,859	1,420,414	1,442,077	1,355,172	1,235,816	1,478,783	1,323,331	1,681,634	1,538,958	1,154,624	1,141,491
COUMAPHOS	0	<1	1,339	809	1,073	17	49	<1	3	<1	0
CYCLOATE	29,761	24,555	18,495	15,918	17,228	16,713	20,699	19,319	19,886	15,601	10,448
DDVP	3,692	2,180	2,336	3,954	4,327	2,576	1,637	7,445	1,526	2,733	2,231
DEMETON	18	66	<1	56	<1	0	0	35	<1	10	0
DESMEDIPHAM	56,272	71,977	60,916	34,738	32,344	35,435	37,152	35,795	30,883	24,780	13,287
DIAZINON	477,809	546,577	480,175	437,934	489,230	483,344	509,233	440,839	439,814	422,062	306,136
DICROTOPHOS	16	11	0	<1	<1	0	0	<1	110	0	0
DIMETHOATE	872,311	1,078,024	877,687	639,271	681,367	621,074	701,470	672,935	613,479	608,787	560,170
DISULFOTON	100,935	86,332	69,067	45,258	48,723	39,182	34,481	25,320	18,926	20,315	4,723
EPTC	141,511	148,685	107,744	99,953	94,240	56,639	64,194	64,263	38,871	51,706	43,727
ETHEPHON	653,817	720,773	697,340	631,330	550,256	601,503	660,356	679,253	640,720	490,355	362,793
ETHION	621	53	0	5	<1	1	<1	66	32	0	6
ETHOPROP	3,784	3,610	3,477	3,542	4,152	6,078	4,917	4,296	4,815	4,283	4,159
FENAMIPHOS	72,102	66,100	60,340	36,999	38,397	36,293	34,142	29,314	18,918	22,618	10,730
FENTHION	<1	<1	<1	<1	<1	<1	18	<1	<1	<1	<1
FONOFOS	16,926	14,146	2,325	497	234	116	20	15	0	0	<1

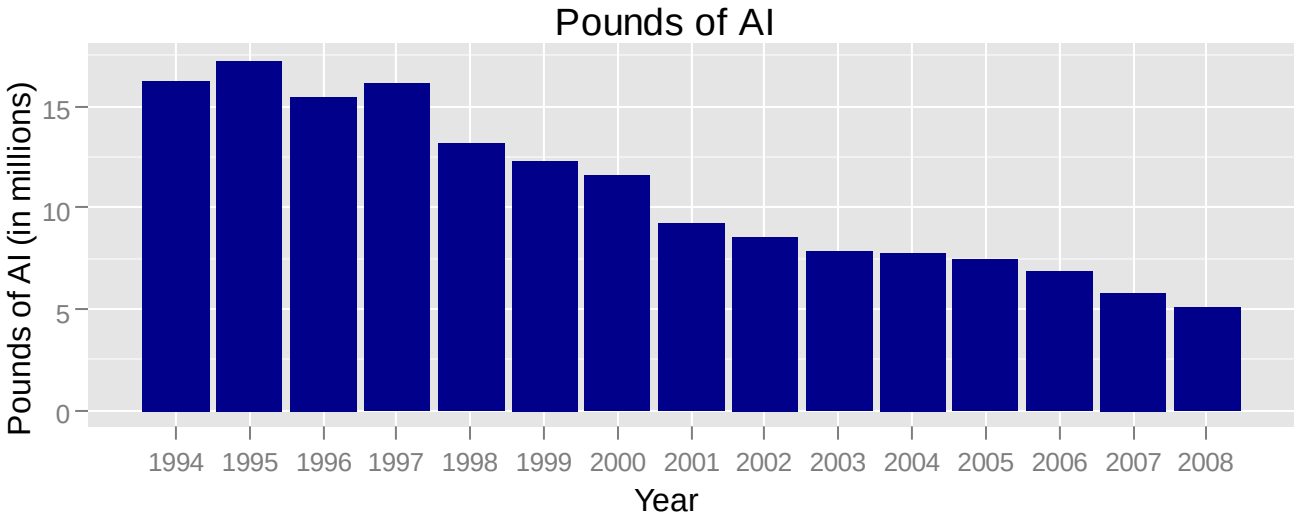
***Table 6B** (cont.). The reported cumulative acres treated with cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients.*

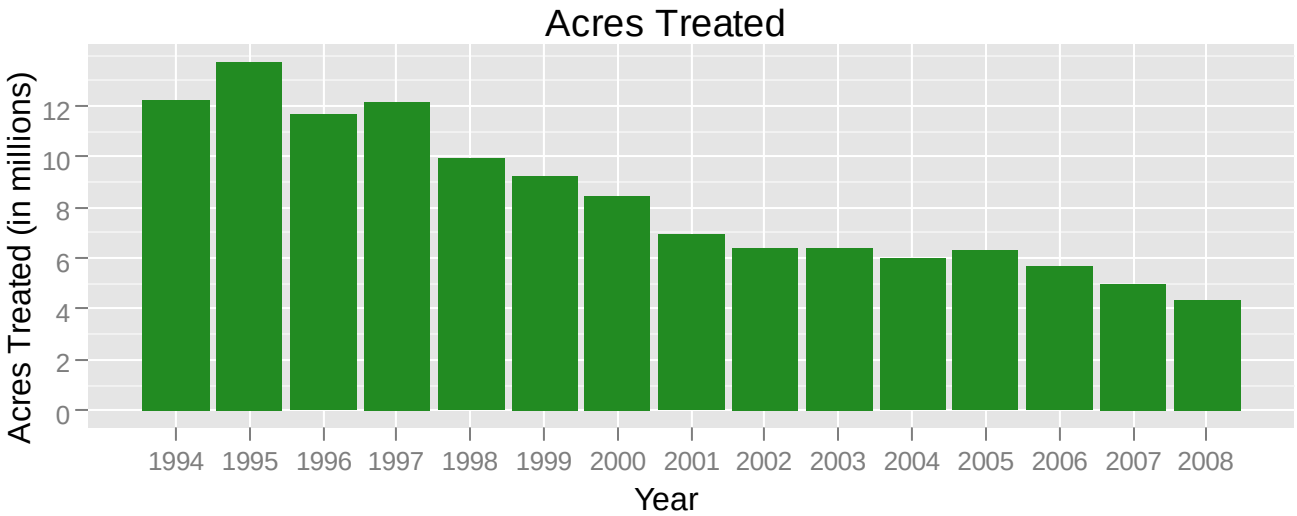
AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
FORMETANATE HYDROCHLORIDE	77,965	63,047	42,880	45,234	36,131	29,411	33,167	31,775	35,293	35,383	45,715
MALATHION	383,121	403,646	323,983	290,933	314,683	287,467	249,319	226,729	218,196	250,823	284,158
METHAMIDOPHOS	290,061	158,079	101,494	63,046	37,012	41,506	38,874	45,835	37,585	23,022	27,532
METHIDATHION	129,358	115,249	71,837	64,785	48,554	38,516	45,281	37,751	34,786	37,301	43,010
METHIOCARB	3,523	2,369	2,719	1,866	2,000	1,757	3,064	2,501	3,072	2,649	2,439
METHOMYL	1,118,188	880,910	893,585	627,264	510,006	615,669	437,673	612,989	529,347	502,325	395,943
METHYL PARATHION	128,675	119,315	43,773	39,449	37,514	51,252	48,640	49,771	51,184	45,173	21,574
MEVINPHOS	1,094	753	528	143	160	192	3	215	8	198	34
MEVINPHOS, OTHER RELATED	1,094	753	528	143	160	192	3	215	8	198	34
MEXACARBATE	15	1	0	0	0	0	0	0	0	0	0
MOLINATE	267,078	246,084	276,386	190,488	222,044	134,120	89,593	40,535	33,045	17,476	4,276
NALED	251,044	279,898	244,677	234,184	155,295	148,776	110,218	191,906	159,851	107,763	105,431
O,O-DIMETHYL O-(4-NITRO-M-TOLYL) PHOSPHOROTHIOATE	0	0	0	0	0	0	0	0	<1	0	0
OXAMYL	225,380	177,183	179,126	100,294	98,313	115,275	135,832	178,893	137,541	60,773	116,125
OXYDEMETON-METHYL	186,964	253,281	225,990	200,171	193,453	189,015	206,751	173,480	164,094	161,756	140,661
PARATHION	2,592	1,976	3,909	2,977	7,026	1,006	392	717	713	414	101
PEBULATE	64,501	74,697	51,243	15,122	21,491	10,680	4,319	297	35	163	151
PHENMEDIPHAM	58,649	73,905	62,643	35,477	34,452	38,265	38,964	38,675	33,208	26,762	14,698
PHORATE	109,759	81,724	71,406	63,160	58,391	50,290	47,488	35,938	27,676	23,557	10,686
PHOSALONE	5	0	10	0	0	0	0	0	0	0	0
PHOSMET	312,707	253,234	219,707	189,517	159,065	128,037	209,843	170,683	200,531	142,712	116,084
POTASSIUM DIMETHYL DITHIO CARBAMATE	<1	0	0	0	2	6	<1	0	0	0	0
PROFENOFOS	44,641	46,250	46,617	23,700	25,997	13,599	11,657	25,096	20,563	4,509	289
PROPAMOCARB HYDROCHLORIDE	81,050	6,851	17,696	2,625	1,041	22	10	0	187	144,949	123,597
PROPETAMPHOS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PROPOXUR	45	39	26	4	23	1	7	8	<1	<1	10
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	305,306	245,470	282,844	187,153	129,570	158,604	133,535	74,538	52,330	31,408	10,778

***Table 6B** (cont.)**.** The reported cumulative acres treated with cholinesterase-inhibiting pesticides. These pesticides are organophosphate and carbamate active ingredients.*

AI	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**
SODIUM DIMETHYL DITHIO CARBAMATE	253	20	<1	60	0		<1	<1	<1	2	1
SULFOTEP	241	224	168	314	57	3	8	9	<1	5	2
SULPROFOS	80	0	0	<1	0	0	0	0	0	0	0
TEMEPHOS	<1	<1	<1	0	0		<1	<1	<1	<1	<1
TETRACHLORVINPHOS	3,109	1,543	575	232	125	6	291	1,518	1	200	5
THIOBENCARB	187,295	186,341	252,506	169,056	222,606	154,952	136,132	118,786	79,109	74,271	65,305
THIODICARB	155,440	83,796	50,611	13,382	8,258	12,113	3,684	2,965	1,293	1,196	609
TRICHLORFON	1,071	97	70	51	19	8	<1	<1	<1	<1	<1
TOTAL	**9,943,086**	**9,228,471**	**8,491,705**	**6,960,273**	**6,395,707**	**6,396,055**	**6,034,805**	**6,362,725**	**5,725,402**	**4,975,942**	**4,390,336**

Figure 3. *Use trends of cholinesterase-inhibiting pesticides, which includes pesticides with organophosphate and carbamate active ingredients. Reported pounds of active ingredient (AI) applied include both agricultural and reportable 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 GROUND WATER PROTECTION LIST

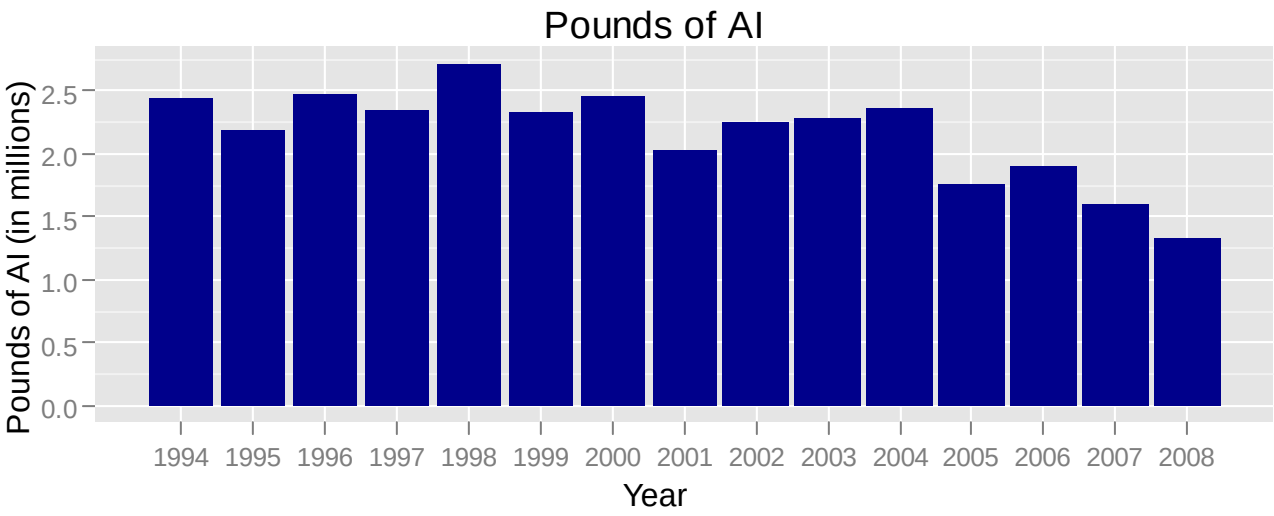
Table 7A. *The reported pounds of pesticides on the "a" part of DPR's groundwater protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

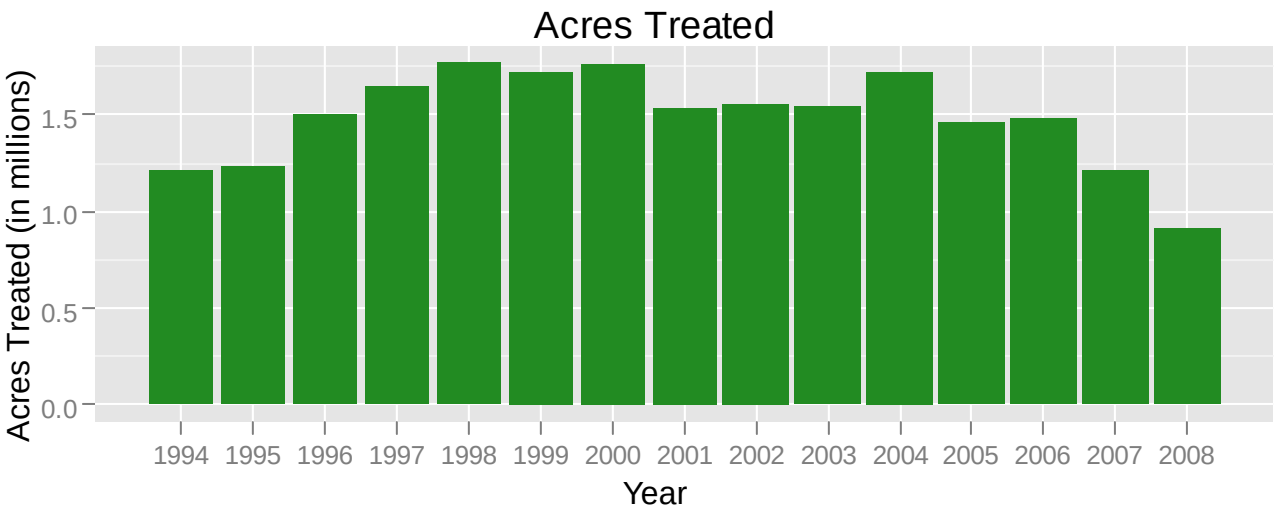
AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ATRAZINE	57,006	72,167	61,323	62,879	59,292	58,248	38,776	33,015	35,291	27,546	27,101
ATRAZINE, OTHER RELATED	1,289	1,509	1,282	1,314	1,237	1,213	812	695	732	571	571
BENTAZON, SODIUM SALT	1,757	1,876	1,210	393	1,045	1,216	1,370	2,272	2,633	4,858	8,069
BROMACIL	84,645	75,613	68,227	56,128	55,821	56,427	56,476	48,929	62,774	85,097	68,213
BROMACIL, LITHIUM SALT	4,686	4,162	4,478	3,217	4,016	3,025	1,801	1,059	2,529	1,172	1,851
DIURON	1,504,731	1,188,553	1,351,201	1,105,536	1,302,603	1,344,596	1,398,123	955,983	1,051,245	860,484	733,676
NORFLURAZON	265,886	286,214	259,328	208,667	187,927	146,408	139,960	94,037	107,763	77,615	56,958
PROMETON	22	4	28	2	21	2	20	3	8	3	3
SIMAZINE	795,103	696,768	713,729	585,400	632,901	670,916	729,850	623,806	635,486	538,627	432,429
TOTAL	**2,715,125**	**2,326,865**	**2,460,806**	**2,023,534**	**2,244,862**	**2,282,050**	**2,367,187**	**1,759,800**	**1,898,460**	**1,595,973**	**1,328,871**

Table 7B. *The reported cumulative acres treated with pesticides 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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ATRAZINE	37,556	39,881	35,757	33,376	28,589	29,966	26,989	24,085	21,834	17,382	15,759
ATRAZINE, OTHER RELATED	37,529	39,876	35,757	33,376	28,589	29,966	26,989	24,085	21,834	17,382	15,759
BENTAZON, SODIUM SALT	1,904	1,968	1,502	432	1,094	987	1,279	2,218	2,217	4,215	6,628
BROMACIL	57,136	53,861	42,488	30,149	29,585	27,974	26,204	21,886	19,132	20,455	21,507
BROMACIL, LITHIUM SALT	40	40	30	<1	<1	<1	<1	<1	<1	<1	<1
DIURON	865,246	849,482	865,892	788,559	796,904	843,897	971,628	894,073	886,032	702,935	512,764
NORFLURAZON	214,144	217,178	230,848	192,305	161,746	125,619	125,802	81,589	91,035	74,085	57,799
PROMETON	85	18	51	<1	174	49	171	6	168	4	35
SIMAZINE	647,117	611,626	620,672	515,419	561,349	546,678	588,016	463,244	480,142	411,719	319,350
TOTAL	**1,769,523**	**1,721,896**	**1,761,819**	**1,532,564**	**1,552,171**	**1,548,690**	**1,716,706**	**1,466,859**	**1,483,320**	**1,212,525**	**913,690**

Figure 4. *Use trends of pesticides on 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 reportable 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 CONTAMINATS LIST

Table 8A. *The reported pounds of pesticides 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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1,3-DICHLOROPROPENE	3,011,057	3,321,147	4,465,422	4,141,173	5,413,807	7,003,873	8,945,145	9,355,308	8,733,270	9,594,517	9,555,304
2,4-D	3,868	3,061	2,096	1,787	1,733	1,732	1,796	1,552	1,735	2,755	11,349
2,4-D, 2-ETHYLHEXYL ESTER	13,750	72,225	13,911	13,706	15,801	19,715	21,130	26,632	21,062	15,029	20,467
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	29,576	15,992	6,737	674	452	1,357	624	458	16	29	25
2,4-D, BUTOXYETHANOL ESTER	12,867	5,628	6,194	5,336	3,556	3,812	4,782	8,190	1,720	843	1,775
2,4-D, BUTOXYPROPYL ESTER	31	5	4	3	0	0	0	0	<1	0	13
2,4-D, BUTYL ESTER	2,180	8	<1	<1	593	0	0	10	15	9	0
2,4-D, DIETHANOLAMINE SALT	14,939	5,843	13,004	6,667	[illegible]	8,831	5,022	3,961	2,947	4,025	5,186
2,4-D, DIMETHYLAMINE SALT	422,824	356,770	426,911	395,537	425,706	511,519	470,871	454,762	438,864	395,887	440,251
2,4-D, DODECYLAMINE SALT	75	730	0	257	322	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	0	46	0	0	<1	0	0	0	0	0	0
2,4-D, ISOOCTYL ESTER	47,016	17,387	8,505	15,828	12,380	12,366	10,039	10,314	10,627	11,572	9,603
2,4-D, ISOPROPYL ESTER	7,533	6,879	7,886	6,584	7,833	8,319	9,066	10,825	10,559	10,056	10,232
2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT	3	7	11	0	0	0	0	0	0	0	0
2,4-D, OCTYL ESTER	0	0	0	0	0	0	0	0	0	0	0
2,4-D, PROPYL ESTER	999	1,822	783	391	634	326	472	382	398	212	141
2,4-D, TETRADECYLAMINE SALT	17	170	0	60	75	0	0	0	0	0	0

***Table 8A** (cont.). The reported pounds of pesticides on DPR's toxic air contaminants list applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
2,4-D, TRIETHYLAMINE SALT	5,688	2,344	1,102	634	426	435	386	203	1,614	383	332
2,4-D, TRIISOPROPANOLAMINE SALT	0	0	0	0	565	550	742	672	1,133	985	1,140
2,4-D, TRIISOPROPYLAMINE SALT	5	6	0	5	9	0	0	0	458	636	472
ACROLEIN	264,207	328,238	290,180	233,928	282,590	272,733	211,014	257,189	246,659	201,112	215,822
ALUMINUM PHOSPHIDE	68,919	123,633	119,784	99,856	169,218	119,512	131,303	135,751	150,555	104,829	131,769
ARSENIC ACID	52,558	48,029	11,906	12,023	4,976	318	223	68	3	0	0
ARSENIC PENTOXIDE	50,899	245,238	91,267	259,400	194,650	129,889	12,705	180,505	474,517	7,805	7,433
ARSENIC TRIOXIDE	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CAPTAN	1,542,556	966,020	644,221	399,146	395,575	498,445	370,418	468,413	508,939	449,328	354,645
CAPTAN, OTHER RELATED	35,925	22,219	14,662	9,014	9,020	11,309	8,271	10,540	11,748	10,325	8,134
CARBARYL	427,546	388,144	363,961	286,199	256,098	205,102	240,135	190,633	157,000	142,010	126,076
CHLORINE	431,546	628,546	654,541	296,469	502,944	619,735	516,546	613,837	730,986	857,144	1,278,580
CHROMIC ACID	71,109	343,543	128,642	363,225	272,300	182,022	17,753	252,176	662,927	10,904	10,384
DAZOMET	15,246	12,409	10,981	44,299	45,020	34,848	58,492	48,263	34,310	37,537	40,272
DDVP	13,998	12,325	12,714	12,833	8,477	3,446	3,807	4,914	6,577	6,376	6,604
ETHYLENE OXIDE	31	2	6	3	0	0	0	0	0	2	3
FORMALDEHYDE	349,785	111,714	55,300	28,612	14,035	18,690	111,151	48,968	73,392	47,733	24,306
HYDROGEN CHLORIDE	762	11,067	3,316	4,276	4,256	3,222	2,529	14,755	2,464	1,470	32,924
LINDANE	6,330	4,842	4,746	2,388	1,630	908	775	40	379	2	21
MAGNESIUM PHOSPHIDE	4,132	3,540	3,550	2,492	4,824	2,844	2,621	3,156	3,931	4,984	10,315
MANCOZEB	988,344	630,987	610,918	428,738	396,912	535,600	379,539	642,444	660,848	408,312	329,851
MANEB	1,596,466	1,045,567	1,202,515	816,548	851,819	1,026,804	954,085	1,122,684	1,175,939	1,055,347	833,006
META-CRESOL	8	11	14	1	1	1	2	1	<1	<1	<1

***Table 8A** (cont.)**.** The reported pounds of pesticides on DPR's toxic air contaminants list applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
METAM-SODIUM	14,120,788	17,273,325	13,143,954	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,903,649	9,219,288
METHANOL	0	3	<1	0	0	0	0	0	0	0	0
METHIDATHION	178,451	177,105	97,722	93,521	68,389	54,398	61,204	48,857	56,691	45,633	47,203
METHOXYCHLOR	566	16	26	41	144	3	1	13	130	6	0
METHOXYCHLOR, OTHER RELATED	11	<1	0	<1	0		<1	<1	0	0	0
METHYL BROMIDE	14,314,983	15,355,845	10,930,893	6,625,336	7,008,644	7,289,389	7,105,612	6,504,576	6,541,159	6,438,044	5,646,742
METHYL ISOTHIOCYANATE	220	616	3,323	2,871	3,512	547	1,357	1,549	1,073	388	0
METHYL PARATHION	158,248	157,439	75,075	59,620	53,955	73,365	71,525	78,821	84,785	75,368	34,110
NAPHTHALENE	333	<1	0	0	<1	0	0	<1	0	0	0
PARA-DICHLOROBENZENE	219	86	4	11	1	25	10	139	0	15	1
PARATHION	5,762	4,041	3,360	2,589	3,205	611	240	855	1,542	479	33
PCNB	88,036	67,424	62,809	50,937	43,450	38,989	34,176	37,942	32,786	30,663	29,044
PCP, OTHER RELATED	2	11	54	2	2	<1	<1	<1	3	2	1
PCP, SODIUM SALT	2	0	0	<1	0	0	0	0	0	<1	0
PCP, SODIUM SALT, OTHER RELATED	0	0	0	0	0	0	0	0	0	<1	0
PENTACHLOROPHENOL	33	92	466	14	17	3	2	3	27	22	4
PHENOL	44	12	20	30	0	<1	9	71	<1	0	0
PHOSPHINE	0	0	0	44	901	1,141	1,664	2,688	2,774	5,262	48,219
PHOSPHORUS	12	9	22	3	1	1	1	<1	2	<1	<1
POTASSIUM N-METHYLDITHIOCARBAMATE	9,143	0	105,364	464,882	1,175,168	1,911,698	851,181	1,994,072	3,202,884	3,785,436	5,482,586
POTASSIUM PERMANGANATE	243	0	0	0	0	0	0	0	0	0	0

***Table 8A** (cont.)**.** The reported pounds of pesticides on DPR's toxic air contaminants list applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
PROPOXUR	1,604	1,735	2,145	611	450	306	223	220	211	190	188
PROPYLENE OXIDE	198,595	172,556	118,381	99,727	99,674	99,396	151,484	147,324	133,028	109,936	104,192
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	438,038	345,842	396,827	257,062	190,149	233,640	179,690	100,210	78,084	45,757	11,931
SODIUM CYANIDE	3,263	1,098	2,178	2,437	2,542	2,808	2,865	3,086	2,853	2,670	3,406
SODIUM DICHROMATE	122,647	32,699	122	329	633	0	0	0	0	0	0
SODIUM TETRATHIOCARBONATE	900,991	688,701	596,028	375,487	352,342	212,308	259,542	330,886	171,194	386,876	354,294
SULFURYL FLUORIDE	2,173,338	2,790,343	2,428,345	2,585,680	3,047,882	3,138,687	3,270,698	3,394,126	2,880,853	2,152,451	2,120,533
TRIFLURALIN	1,220,106	1,261,482	1,162,159	934,018	1,091,597	1,061,631	1,023,142	1,027,804	1,041,805	899,604	648,895
XYLENE	5,362	4,847	4,292	9,544	2,680	4,349	2,109	1,598	1,418	1,173	574
ZINC PHOSPHIDE	1,200	5,447	1,609	1,116	981	1,253	1,924	2,371	3,794	3,215	1,296
TOTAL	**43,435,036**	**47,076,920**	**38,310,968**	**32,016,805**	**37,569,402**	**40,185,748**	**40,208,334**	**40,536,097**	**39,785,069**	**37,268,996**	**37,218,975**

Table 8B. *The reported cumulative acres treated in California with pesticides on DPR's toxic air contaminants 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 6860. Use includes primarily agricultural applications. The grand total for acres treated is 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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1,3-DICHLOROPROPENE	27,059	29,430	33,244	30,817	42,172	48,944	56,618	51,486	49,885	53,937	56,491
2,4-D	11,649	7,791	5,134	3,952	2,304	2,562	3,377	1,466	2,824	7,405	32,607
2,4-D, 2-ETHYLHEXYL ESTER	6,867	7,624	8,460	6,919	10,260	22,426	20,642	21,360	15,303	8,362	15,047
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	22,117	11,843	5,711	359	264	630	1,475	403	6	23	55
2,4-D, BUTOXYETHANOL ESTER	13,810	7,198	7,158	5,633	2,655	2,539	3,835	2,951	1,600	1,297	3,648
2,4-D, BUTOXYPROPYL ESTER	93	37	5	9	0	0	0	0	<1	0	<1
2,4-D, BUTYL ESTER	307	37	24	1	101	<1	0	8	1	10	0
2,4-D, DIETHANOLAMINE SALT	58,239	23,884	49,377	27,705	36,290	39,046	22,729	18,739	13,826	13,339	18,417
2,4-D, DIMETHYLAMINE SALT	477,967	411,858	495,954	475,796	491,242	595,235	553,369	567,143	523,912	487,361	522,030
2,4-D, DODECYLAMINE SALT	82	1,481	0	262	276	0	0	0	0	0	0
2,4-D, HEPTYLAMINE SALT	0	29	0	0	<1	0	0	0	0	0	0
2,4-D, ISOOCTYL ESTER	29,179	14,449	5,711	16,375	6,964	9,476	7,502	6,532	7,638	7,143	4,708
2,4-D, ISOPROPYL ESTER	101,141	100,837	103,938	88,849	108,908	116,840	117,870	144,377	146,090	137,043	135,758
2,4-D, N-OLEYL-1,3-PROPYLENEDIAMINE SALT	2	3	<1	0	0	0	0	0	0	0	0
2,4-D, OCTYL ESTER	0	0	0	0	0	0	0	0	0	0	0
2,4-D, PROPYL ESTER	14,356	15,542	11,278	5,200	7,468	5,509	8,680	5,261	5,660	3,348	1,955
2,4-D, TETRADECYLAMINE SALT	82	1,481	0	262	276	0	0	0	0	0	0
2,4-D, TRIETHYLAMINE SALT	7,381	2,638	1,391	1,257	688	1,035	677	243	815	473	679

***Table 8B** (cont.). The reported cumulative acres treated in California with pesticides on DPR's toxic air contaminants list.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
2,4-D, TRIISOPROPANOLAMINE SALT	0	0	0	0	<1	5	209	396	393	108	952
2,4-D, TRIISOPROPYLAMINE SALT	<1	<1	0	<1	<1	<1	0	0	<1	204	<1
ACROLEIN	292	3,981	873	1,409	2,206	642	575	73	18	141	1,027
ALUMINUM PHOSPHIDE	74,441	76,332	64,112	67,422	70,367	73,869	74,762	63,289	79,951	84,790	80,969
ARSENIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1	0	0
ARSENIC PENTOXIDE	<1	<1	709,893	56	<1	<1	48	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	1	<1	<1	1	<1	<1	<1
CAPTAN	602,684	404,731	309,989	215,969	215,412	271,140	211,028	252,040	262,936	215,787	195,548
CAPTAN, OTHER RELATED	602,585	404,511	309,337	215,958	215,362	270,968	209,571	251,846	262,860	215,152	195,381
CARBARYL	197,664	216,991	196,083	147,612	106,616	97,811	103,261	99,086	87,791	97,016	95,703
CHLORINE	1,329	46,611	37,220	95	150	650	2,137	<1	431	1,201	14,414
CHROMIC ACID	<1	<1	709,893	56	<1	<1	<1	<1	<1	<1	<1
DAZOMET	3,589	243	223	224	136	326	298	113	124	700	183
DDVP	3,692	2,180	2,336	3,954	4,327	2,576	1,637	7,445	1,526	2,733	2,231
ETHYLENE OXIDE	194	31	41	<1	0	0	0	0	0	<1	2
FORMALDEHYDE	126	123	47	53	33	18	23	2	265	57	67
HYDROGEN CHLORIDE	16	<1	<1	27	590	273	1	17	18	4	1,865
LINDANE	32,650	20,930	14,640	13,832	8,010	8,828	9,437	557	9	1	37
MAGNESIUM PHOSPHIDE	184	17	46	373	7	167	1	23	29	6	143
MANCOZEB	683,756	387,300	363,306	228,275	197,196	276,093	194,219	370,266	348,360	212,354	169,102
MANEB	941,308	629,897	611,748	535,105	554,904	660,011	601,360	730,254	675,941	655,215	544,581
META-CRESOL	1,407	657	3,142	517	267	244	288	164	50	54	38
METAM-SODIUM	154,309	186,300	146,847	125,417	141,415	142,406	128,427	97,562	102,451	77,939	70,281
METHANOL	0	<1	14	0	0	0	0	0	0	0	0
METHIDATHION	129,358	115,249	71,837	64,785	48,554	38,516	45,281	37,751	34,786	37,301	43,010

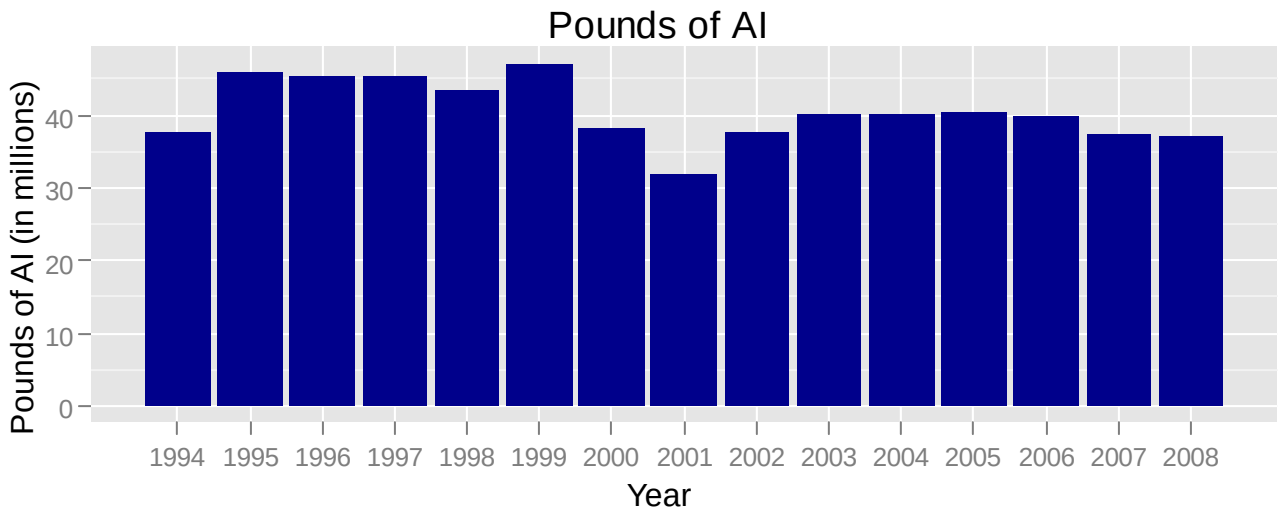
***Table 8B** (cont.)**.** The reported cumulative acres treated in California with pesticides on DPR's toxic air contaminants list.*

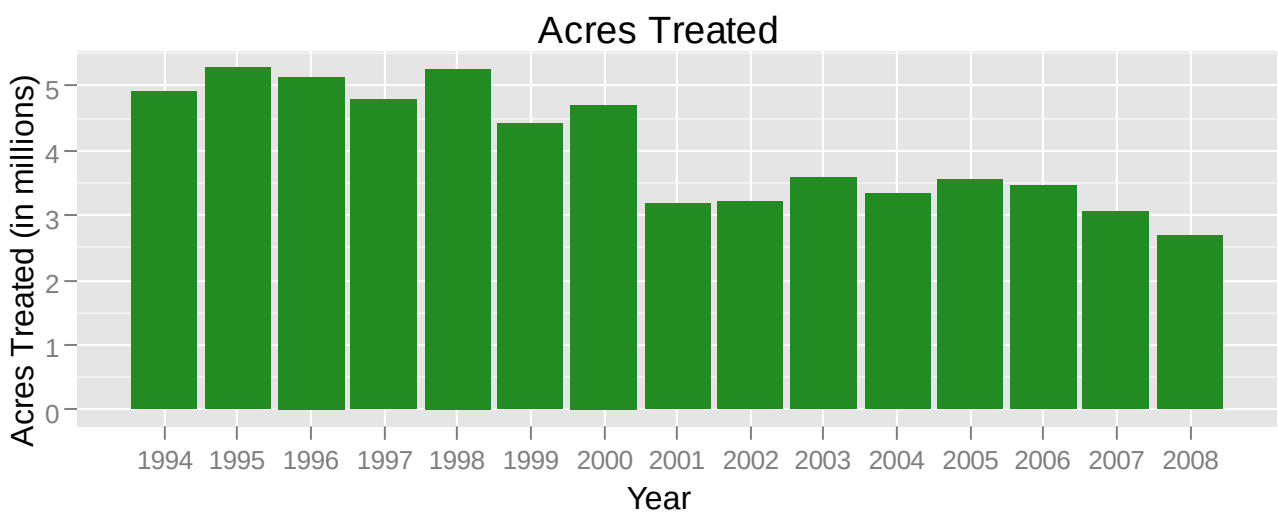
AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
METHOXYCHLOR	194	140	197	88	24	<1	44	26	395	43	0
METHOXYCHLOR, OTHER RELATED	5	<1	0	<1	0		<1	<1	0	0	0
METHYL BROMIDE	90,107	102,115	75,839	60,892	53,140	55,254	57,385	45,700	50,677	45,675	35,497
METHYL ISOTHIOCYANATE	47	100	<1	<1	<1	<1	<1	<1	<1	<1	0
METHYL PARATHION	128,675	119,315	43,773	39,449	37,514	51,252	48,640	49,771	51,184	45,173	21,574
NAPHTHALENE	<1	<1	0	<1	20	<1	0	2	0	0	0
PARA-DICHLOROBENZENE	10	<1	<1	<1	<1	<1	<1	<1	0	<1	1
PARATHION	2,592	1,976	3,909	2,977	7,026	1,006	392	717	713	414	101
PCNB	39,090	28,324	28,649	25,832	9,533	7,759	3,817	3,001	1,496	1,764	1,656
PCP, OTHER RELATED	15	<1	59	38	<1	<1	20	3	1	10	46
PCP, SODIUM SALT	20	0	0	<1	0	0	0	0	0	<1	0
PCP, SODIUM SALT, OTHER RELATED	0	0	0	0	0	0	0	0	0	<1	0
PENTACHLOROPHENOL	190	<1	59	38	<1	<1	20	3	1	10	46
PHENOL	275	459	5	501	0	25	310	239	<1	0	0
PHOSPHINE	0	0	0	<1	<1	<1	349	22	23	3	1,744
PHOSPHORUS	965	5,113	2,847	252	<1	<1	<1	23	<1	10	<1
POTASSIUM N-METHYLDITHIOCARBAMATE	50	0	534	2,321	9,073	12,887	10,229	19,670	27,299	42,988	55,868
POTASSIUM PERMANGANATE	20	0	0	0	0	0	0	0	0	0	0
PROPOXUR	45	39	26	4	23	1	7	8	<1	<1	10
PROPYLENE OXIDE	<1	573	<1	<1	<1	<1	22	185	20	<1	12
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	305,306	245,470	282,844	187,153	129,570	158,604	133,535	74,538	52,330	31,408	10,778

***Table 8B** (cont.). The reported cumulative acres treated in California with pesticides on DPR's toxic air contaminants list.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
SODIUM CYANIDE	53,285	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SODIUM DICHROMATE	<1	<1	<1	<1	<1	<1	0	0	0	0	0
SODIUM TETRATHIOCARBONATE	34,488	24,947	21,002	13,574	11,559	6,832	8,497	7,977	6,170	11,485	10,725
SULFURYL FLUORIDE	<1	17	4	<1	<1	50	2	<1	78	9	57
TRIFLURALIN	1,083,219	1,159,648	1,039,430	800,893	944,407	903,654	920,545	886,258	901,629	772,753	546,789
XYLENE	11,327	3,325	6,208	9,665	4,533	7,502	3,375	2,722	1,824	2,021	1,418
ZINC PHOSPHIDE	18,833	38,101	16,349	11,069	7,234	8,387	14,150	9,038	15,284	9,301	11,478
TOTAL	**5,271,989**	**4,410,435**	**4,710,647**	**3,176,025**	**3,226,193**	**3,579,708**	**3,336,277**	**3,557,634**	**3,454,674**	**3,053,275**	**2,685,630**

Figure 5. *Use trends of pesticides on DPR's toxic air contaminants 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 6860. Reported pounds of active ingredient (AI) applied include both agricultural and reportable 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 FUMIGANT PESTICIDES

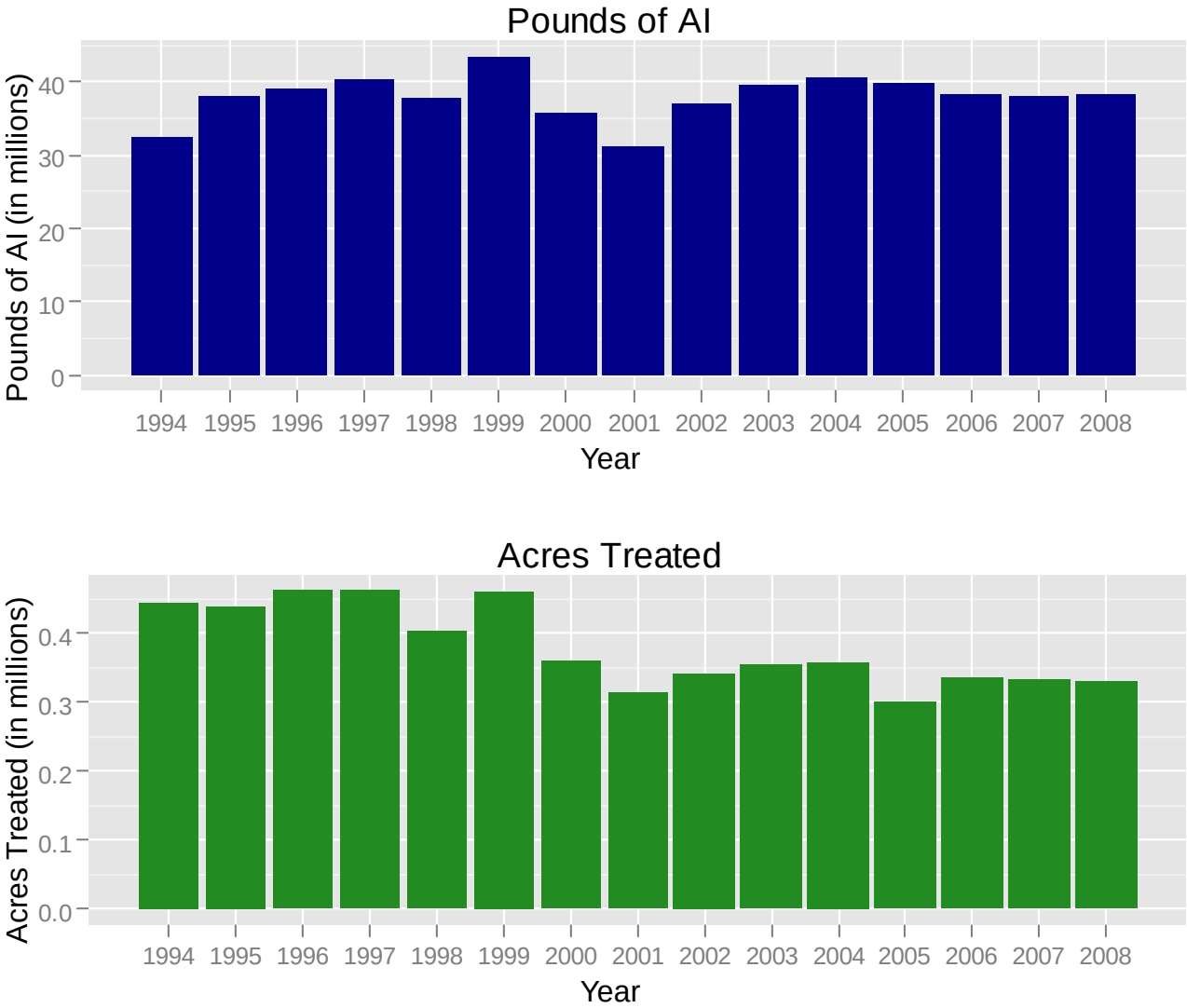
Table 9A. *The reported pounds of fumigant pesticides used. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	243	927	87	110	331	393	22	0	182	10,532	0
1,3-DICHLOROPROPENE	3,011,057	3,321,147	4,465,422	4,141,173	5,413,807	7,003,873	8,945,145	9,355,308	8,733,270	9,594,517	9,555,304
ALUMINUM PHOSPHIDE	68,919	123,633	119,784	99,856	169,218	119,512	131,303	135,751	150,555	104,829	131,769
CARBON TETRACHLORIDE	38	<1	111	2	5	1	<1	0	0	180	1,980
CHLOROPICRIN	3,070,641	3,657,187	3,800,497	4,276,413	4,670,246	4,926,181	5,139,168	4,869,572	5,035,246	5,494,541	5,543,140
DAZOMET	15,246	12,409	10,981	44,299	45,020	34,848	58,492	48,263	34,310	37,537	40,272
ETHYLENE DIBROMIDE	5	<1	147	2,593	<1	<1	3	0	0	3	127
ETHYLENE DICHLORIDE	1	<1	3	4	11		1	0	0	0	<1
ETHYLENE OXIDE	31	2	6	3	0	0	0	0	0	2	3
MAGNESIUM PHOSPHIDE	4,132	3,540	3,550	2,492	4,824	2,844	2,621	3,156	3,931	4,984	10,315
METAM-SODIUM	14,120,788	17,273,325	13,143,954	12,562,799	15,116,768	14,822,689	14,698,228	12,991,279	11,422,382	9,903,649	9,219,288
METHYL BROMIDE	14,314,983	15,355,845	10,930,893	6,625,336	7,008,644	7,289,389	7,105,612	6,504,576	6,541,159	6,438,044	5,646,742
PHOSPHINE	0	0	0	44	901	1,141	1,664	2,688	2,774	5,262	48,219
POTASSIUM N-METHYLDITHIOCARBAMATE	9,143	0	105,364	464,882	1,175,168	1,911,698	851,181	1,994,072	3,202,884	3,785,436	5,482,586
PROPYLENE OXIDE	198,595	172,556	118,381	99,727	99,674	99,396	151,484	147,324	133,028	109,936	104,192
SODIUM TETRATHIOCARBONATE	900,991	688,701	596,028	375,487	352,342	212,308	259,542	330,886	171,194	386,876	354,294
SULFURYL FLUORIDE	2,173,338	2,790,343	2,428,345	2,585,680	3,047,882	3,138,687	3,270,698	3,394,126	2,880,853	2,152,451	2,120,533
ZINC PHOSPHIDE	1,200	5,447	1,609	1,116	981	1,253	1,924	2,371	3,794	3,215	1,296
TOTAL	**37,889,350**	**43,405,063**	**35,725,162**	**31,282,017**	**37,105,823**	**39,564,213**	**40,617,089**	**39,779,372**	**38,315,562**	**38,031,993**	**38,260,062**

Table 9B. *The reported cumulative acres treated with fumigant pesticides. Use includes both agricultural and reportable non-agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	70	207	136	370	44	45	9	0	32	108	0
1,3-DICHLOROPROPENE	27,059	29,430	33,244	30,817	42,172	48,944	56,618	51,486	49,885	53,937	56,491
ALUMINUM PHOSPHIDE	74,441	76,332	64,112	67,422	70,367	73,869	74,762	63,289	79,951	84,790	80,969
CARBON TETRACHLORIDE	23	<1	20	<1	<1	<1	<1	0	0	<1	161
CHLOROPICRIN	59,694	61,323	58,139	60,083	53,786	51,791	53,737	50,272	51,191	51,512	52,842
DAZOMET	3,589	243	223	224	136	326	298	113	124	700	183
ETHYLENE DIBROMIDE	20	<1	21	52	<1	<1	<1	0	0	<1	<1
ETHYLENE DICHLORIDE	<1	<1	<1	<1	<1		<1	0	0	0	160
ETHYLENE OXIDE	194	31	41	<1	0	0	0	0	0	<1	2
MAGNESIUM PHOSPHIDE	184	17	46	373	7	167	1	23	29	6	143
METAM-SODIUM	154,309	186,300	146,847	125,417	141,415	142,406	128,427	97,562	102,451	77,939	70,281
METHYL BROMIDE	90,107	102,115	75,839	60,892	53,140	55,254	57,385	45,700	50,677	45,675	35,497
PHOSPHINE	0	0	0	<1	<1	<1	349	22	23	3	1,744
POTASSIUM N-METHYLDITHIOCARBAMATE	50	0	534	2,321	9,073	12,887	10,229	19,670	27,299	42,988	55,868
PROPYLENE OXIDE	<1	573	<1	<1	<1	<1	22	185	20	<1	12
SODIUM TETRATHIOCARBONATE	34,488	24,947	21,002	13,574	11,559	6,832	8,497	7,977	6,170	11,485	10,725
SULFURYL FLUORIDE	<1	17	4	<1	<1	50	2	<1	78	9	57
ZINC PHOSPHIDE	18,833	38,101	16,349	11,069	7,234	8,387	14,150	9,038	15,284	9,301	11,478
TOTAL	**404,205**	**459,653**	**360,635**	**315,720**	**341,296**	**356,352**	**356,814**	**300,847**	**337,084**	**333,285**	**330,146**

Figure 6. *Use trends of fumigant pesticides. Reported pounds of active ingredient (AI) applied include both agricultural and reportable 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 10A. *The reported pounds of oil pesticides. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 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	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
COAL TAR HYDROCARBONS	0	0	0	50	<1	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	88,353	79,480	102,361	189,538	206,552	283,768	320,019	244,114	252,134	274,358	226,780
ISOPARAFFINIC HYDROCARBONS	81,780	75,575	65,032	45,763	22,479	23,707	30,125	31,183	18,997	16,859	11,109
KEROSENE	90,108	70,398	84,654	49,037	20,973	17,144	14,243	7,983	11,373	12,137	21,945
MINERAL OIL	6,920,065	6,015,658	5,866,245	5,405,244	7,341,195	9,250,426	9,939,325	10,613,463	12,385,824	12,841,837	12,212,908
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	0	0	0	0	0	0	0	0	169	139	173
NAPHTHA, HEAVY AROMATIC	0	0	0	29	0	2	53	0	0	0	0
PETROLEUM DERIVATIVE RESIN	6	1	3	1	<1	1	1	4	5	0	0
PETROLEUM DISTILLATES	1,625,537	2,421,987	2,289,550	1,730,640	1,120,617	828,663	714,744	609,729	297,049	342,435	488,457
PETROLEUM DISTILLATES, ALIPHATIC	0	0	<1	7	49,237	15,163	30,638	34,152	34,017	18,323	12,309
PETROLEUM DISTILLATES, AROMATIC	35,085	9,925	10,610	2,851	6,182	2,916	5,486	2,092	2,136	1,160	367
PETROLEUM DISTILLATES, REFINED	61,294	114,467	927,849	846,418	318,728	371,411	1,023,900	779,702	1,175,944	1,237,629	1,484,514

Table 10A *(cont.). The reported pounds of oil pesticides. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer."*

AI	**1998**	**1999**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**
PETROLEUM HYDROCARBONS	24,333	7,278	8,051	3,185	1,019	985	642	956	1,574	1,407	184
PETROLEUM NAPHTHENIC OILS	9	2	3	91	325	208	24	48	158	240	234
PETROLEUM OIL, PARAFFIN BASED	270,998	310,791	371,181	418,474	281,516	364,770	433,848	405,894	558,255	504,964	493,509
PETROLEUM OIL, UNCLASSIFIED	20,334,019	18,541,147	17,989,907	13,668,208	15,929,777	15,527,171	15,932,497	16,232,606	18,241,502	13,418,820	13,503,780
PETROLEUM SULFONATES	<1	<1	1	<1	<1	0	0	0	<1	<1	<1
TOTAL	**29,531,588**	**27,646,708**	**27,715,447**	**22,359,538**	**25,298,602**	**26,686,335**	**28,445,546**	**28,961,925**	**32,979,137**	**28,670,308**	**28,456,269**

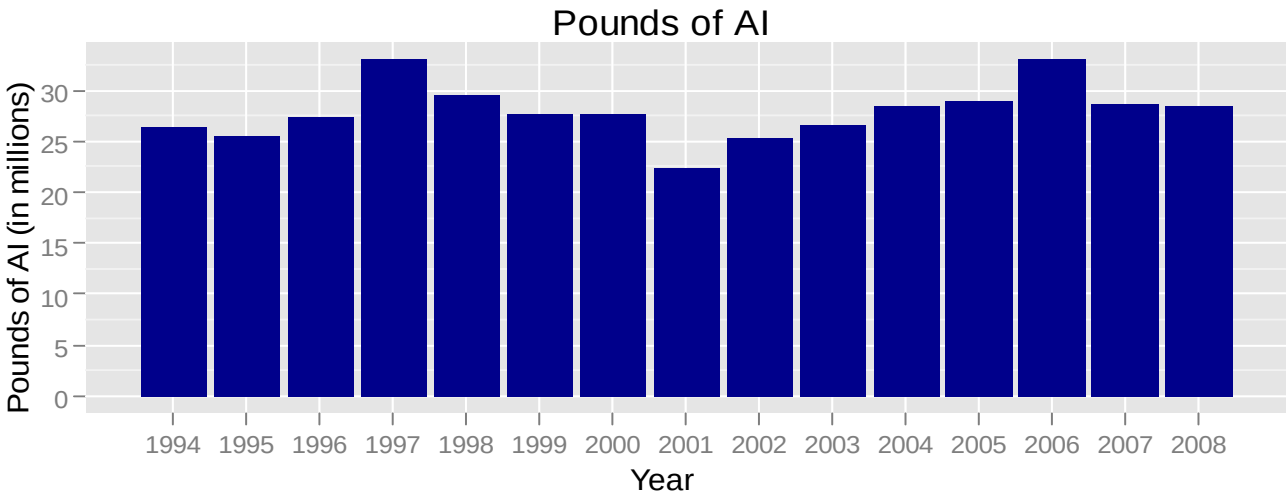
Table 10B. *The reported cumulative acres treated in California with oil pesticides. (See qualifying comments on U.S. EPA B2 carcinogen and Proposition 65 listing with Table 9A.) Uses include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

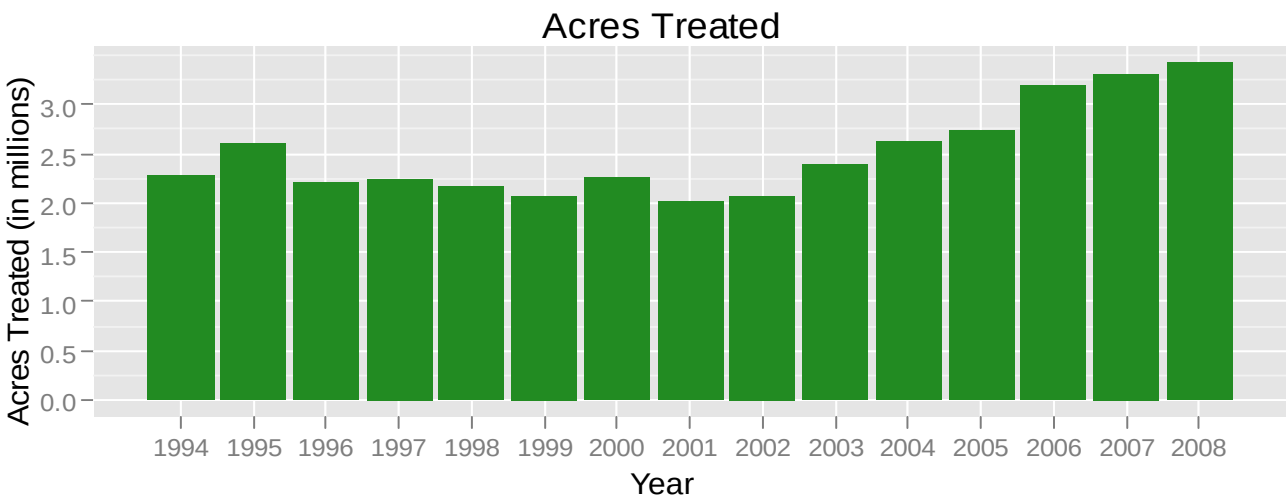
AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
COAL TAR HYDROCARBONS	0	0	0	<1	<1	0	0	0	0	0	0
HYDROTREATED PARAFFINIC SOLVENT	109,419	93,111	124,688	192,297	220,789	306,243	327,022	252,863	270,421	261,415	213,051
ISOPARAFFINIC HYDROCARBONS	164,561	139,939	134,149	92,768	53,847	56,120	67,795	55,920	39,757	27,903	18,629
KEROSENE	223,822	179,961	227,734	199,672	194,210	291,162	264,266	314,821	348,522	254,279	271,028
MINERAL OIL	226,710	204,895	204,621	226,195	246,310	337,986	407,046	478,445	596,338	816,118	847,115
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	0	0	0	0	0	0	0	0	959	522	760
NAPHTHA, HEAVY AROMATIC	0	0	0	11	0	<1	<1	0	0	0	0
PETROLEUM DERIVATIVE RESIN	13	1	<1	<1	<1	<1	<1	10	<1	0	0
PETROLEUM DISTILLATES	295,807	232,305	283,564	221,743	210,498	237,198	244,673	171,158	180,495	280,747	412,504
PETROLEUM DISTILLATES, ALIPHATIC	0	0	<1	5,104	44,494	26,131	25,904	22,723	34,136	31,441	27,852
PETROLEUM DISTILLATES, AROMATIC	2,153	7,088	6,299	1,900	3,935	1,808	519	385	658	383	107
PETROLEUM DISTILLATES, REFINED	6,162	12,495	42,145	48,446	35,413	39,830	79,589	117,570	200,933	231,859	288,355

Table 10B *(cont.)****.*** *The reported cumulative acres treated in California with oil pesticides.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
PETROLEUM HYDROCARBONS	2,970	3,993	2,777	4,029	3,269	2,869	108	430	260	546	334
PETROLEUM NAPHTHENIC OILS	50	37	<1	5,119	13,241	11,314	2,484	358	11,125	17,950	18,093
PETROLEUM OIL, PARAFFIN BASED	432,587	470,300	466,132	448,032	417,941	488,928	555,670	605,289	724,671	737,969	641,889
PETROLEUM OIL, UNCLASSIFIED	710,417	734,320	771,039	572,825	657,135	615,742	653,743	717,903	807,931	674,655	699,897
PETROLEUM SULFONATES	<1	<1	10	<1	<1	0	0	0	<1	<1	<1
TOTAL	**2,174,621**	**2,078,349**	**2,263,136**	**2,007,065**	**2,080,932**	**2,395,024**	**2,621,876**	**2,734,754**	**3,202,318**	**3,315,786**	**3,419,349**

Figure 7. *Use trends of oil pesticides. As a broad group, oil pesticides and other petroleum distillates are on U.S. EPA's list of B2 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 reportable 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 11A. *The reported pounds of biopesticides applied in California. 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 non-agricultural applications. Zero values in early years likely indicate the pesticide was not yet registered for use. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	0	0	0	1	<1	<1	<1	0	0
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	0	0	0	<1	<1	<1	<1	0	0
(E)-4-TRIDECEN-1-YL-ACETATE	65	67	263	182	247	254	131	68	103	113	176
(E)-5-DECENOL	176	246	5	2	2	295	5	<1	4	2	2
(E)-5-DECENYL ACETATE	844	1,183	26	9	12	889	23	<1	17	7	8
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	<1	0	<1	0	0		<1	<1	0	0	0
(S)-KINOPRENE	1,261	357	245	311	327	418	359	289	201	235	239
(Z)-11-HEXADECEN-1-YL ACETATE	0	0	0	0	35	10	10	5	6	2	0
(Z)-11-HEXADECENAL	0	0	0	0	35	10	10	5	6	2	0
(Z)-4-TRIDECEN-1-YL-ACETATE	2	2	9	6	8	8	4	2	3	4	6
(Z)-9-DODECENYL ACETATE	0	0	0	0	0	0	0	<1	<1	1	<1
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	46	229	3	13	2	0	0	0	0	0	<1
(Z,Z)-11,13-HEXADECADIENAL	0	0	0	0	0	0	0	0	0	<1	<1
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	46	242	3	<1	3	0	0	0	0	0	0
1,7-DIOXASPIRO-(5,5)-UNDECANE	0	0	0	0	0	<1	0	<1	<1	<1	<1
1-DECANOL	<1	<1	<1	<1	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	0	0	0	<1	<1	<1	<1	<1	<1	<1	<1
1-NAPHTHALENEACETAMIDE	283	333	217	213	88	119	113	55	30	49	55
3,13 OCTADECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	0	0	0	44
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	0	0	0	0	0	0	0	0	1
ACETIC ACID	2	3	1	<1	<1	<1	<1	<1	0	1	21
AGROBACTERIUM RADIOBACTER	432	225	179	114	144	211	183	27	291	371	23
AGROBACTERIUM RADIOBACTER, STRAIN K1026	0	0	<1	<1	1	<1	<1	<1	6	<1	<1

***Table 11A** (cont.). The reported pounds of biopesticides applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALLYL ISOTHIOCYANATE	0	0	<1	<1	<1	<1	<1	<1	<1	0	0
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	8	1	<1	1	1	0	0	24	703	894	1,058
AMPELOMYCES QUISQUALIS	40	4	4	2	<1	<1	<1	<1	<1	<1	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	0	0	0	<1	0	0	0
AZADIRACHTIN	654	16,770	1,215	1,523	1,474	1,366	2,915	1,340	2,407	2,221	2,191
BACILLUS PUMILUS, STRAIN QST 2808	0	0	0	0	0	<1	2	3,546	5,636	6,977	8,031
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	4,886	2,274	2,749	7,941	4,667	10,158	14,187	34,154	45,430	20,192	21,441
BACILLUS SUBTILIS GB03	<1	<1	<1	1	4	5	7	15	14	6	1
BACILLUS THURINGIENSIS (BERLINER)	751	24	76	115	16	11	12	16	35	27	16
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	4,282	3,017	4,419	3,953	3,980	5,024	4,088	11,255	9,377	20,474	20,464
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	10,854	10,427	9,067	5,511	3,889	7,548	3,014	2,335	1,752	2,877	2,361
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	13,180	5,038	88,039	24,711	8,266	11,376	9,311	11,927	14,394	8,309	9,500
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	0	0	7,375	7,132	23,432	27,174	16,576	16,580	16,042	22,702	12,325
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	21,683	15,244	14,478	31,046	3,423	6,161	3,916	1,931	2,272	987	454
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	5,207	2,191	2,140	2,743	1,481	222	107	211	281	147	369
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	1,633	213	139	58	19	39	2	5	1	0	0
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	9,616	8,730	10,548	13,540	22,282	19,683	20,348	53,051	54,234	63,851	65,775

***Table 11A** (cont.). The reported pounds of biopesticides applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	8	34	18	8	1	2	1	<1	2	2	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	6	1	33	79	164	130	10	1	3	0	764
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	12,522	12,831	16,773	8,739	681	1,503	344	338	3,872	632	277
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	0	0	<1	<1	0	<1	0	0	0	<1	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	0	0	6,482	14,734	439	1,527	930	1,919	1,384	154	442
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	0	0	0	0	10,540	21,956	27,075	33,336	28,878	32,526	39,341
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	0	3	158	498	1,322	562	347	315	432	563	256
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	0	0	0	271	9,485	29,326	23,001	41,734	59,018	40,376	52,969
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0	0	0	3,021	15,491	38,034	46,754	57,985	53,346	70,048	77,760
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	21,037	23,660	22,309	17,828	10,655	7,173	4,731	3,185	6,139	2,261	2,063
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	12,634	8,055	7,166	2,211	258	54	5	3	<1	1	26
BEAUVERIA BASSIANA STRAIN GHA	1,250	923	915	678	1,041	715	863	824	570	704	568
CANDIDA OLEOPHILA ISOLATE I-182	216	55	0	0	0	0	0	0	0	0	0
CANOLA OIL	0	0	1	5	<1	1	4	1	4	29	24

***Table 11A** (cont.). The reported pounds of biopesticides applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
CAPSICUM OLEORESIN	17	104	3	73	3	5	49	2	2	10	5
CASTOR OIL	174	24	557	297	504	1,281	363	79	37	4	4
CHITOSAN	0	0	0	0	0		<1	0	0	0	0
CINNAMALDEHYDE	<1	6,764	10,334	4,704	806	238	326	34	12	3	354
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	55,528	94,591	110,342	83,664	301,512	60,498	84,880	111,921	95,441	110,215	102,515
CODLING MOTH GRANULOSIS VIRUS	0	0	0	0	0	0	0	0	<1	<1	<1
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	0	0	0	0	103	171	198	6	11	6	0
CYTOKININ	<1	0	<1	<1	0	<1	0	0	0	0	0
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
E,E-8,10-DODECADIEN-1-OL	849	21,029	7,091	6,390	5,107	1,802	1,113	2,193	2,126	2,203	1,786
E-11-TETRADECEN-1-YL ACETATE	163	548	397	65	122	132	91	79	99	2,397	746
E-8-DODECENYL ACETATE	57	66	170	73	61	113	122	110	225	229	243
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	35,129	28,435	17,792	6,442	2,948	445	114	7	6	32	18
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	34	1	6	1	6		2	1	0	0	0
ESSENTIAL OILS	11	<1	<1	<1	<1	<1	1	<1	4	<1	0
ETHYLENE	1	5,073	6	6	3	24	32	0	0	0	0
EUCALYPTUS OIL	0	0	0	0	0	0	0	50	<1	0	0
EUGENOL	3	0	<1	0	0		3	<1	<1	0	0
FARNESOL	30	36	37	15	10	9	7	10	4	2	2
GAMMA AMINOBUTYRIC ACID	0	0	<1	23	3,102	6,077	8,402	8,081	4,201	1,739	944
GARLIC	10,203	7,113	897	1,490	667	295	174	203	89	142	212
GERANIOL	0	0	0	0	0	0	0	0	<1	0	1
GERMAN COCKROACH PHEROMONE	0	0	0	0	<1	<1	<1	<1	<1	<1	<1
GIBBERELLINS	23,085	19,775	21,009	19,435	24,946	20,415	20,372	23,443	22,916	22,694	21,597
GIBBERELLINS, POTASSIUM SALT	1	15	<1	1	<1	<1	1	<1	15	<1	<1

***Table 11A** (cont.). The reported pounds of biopesticides applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GLIOCLADIUM VIRENS GL-21 (SPORES)	104	86	60	314	110	48	30	19	1	152	945
GLUTAMIC ACID	0	0	<1	23	3,102	6,077	8,402	8,081	4,201	1,739	944
HYDROGEN PEROXIDE	1	15	82	1,754	2,713	2,618	2,822	5,552	17,524	11,860	20,175
HYDROPRENE	1,486	1,609	1,703	1,380	1,656	1,043	1,309	2,910	11,970	2,282	2,380
IBA	43	9	34	18	16	13	19	11	31	20	11
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	859	499	0	1	0		58	<1	0	<1	<1
LAURYL ALCOHOL	464	7,287	942	302	249	257	295	873	386	466	693
LINALOOL	631	229	197	173	274	280	174	176	170	113	63
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	37	15	18	15	22	<1	<1	<1	<1	<1	<1
METHOPRENE	3,030	10,285	14,312	2,483	5,117	7,875	8,874	9,900	6,941	3,357	2,620
METHYL ANTHRANILATE	49	57	50	37	85	34	534	151	449	152	118
METHYL SALICYLATE	0	0	0	<1	0	0	0	0	<1	<1	0
MUSCALURE	2	2	3	2	1	11	10	14	15	22	19
MYRISTYL ALCOHOL	94	1,502	192	62	51	52	60	177	79	95	141
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	8,496	18,824	20,869	45,917	36,104	47,037	39,789	27,977	25,039	29,951	23,867
NAA	240	14	35	10	6	5	9	13	9	4	31
NEROLIDOL	24	29	30	12	8	7	6	8	3	2	2
NITROGEN, LIQUIFIED	1,003,749	424,897	391,469	478,466	561,505	321,182	79,369	82,298	57,121	15,741	11,945
NONANOIC ACID	11,729	13,303	12,580	14,890	11,559	7,886	7,224	8,845	11,138	10,949	11,919
NONANOIC ACID, OTHER RELATED	617	700	662	784	608	415	380	466	586	576	627
NOSEMA LOCUSTAE SPORES	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
OIL OF ANISE	0	0	0	<1	<1	<1	<1	<1	<1	<1	<1
OIL OF BERGAMOT	0	0	0	0	0	0	0	0	<1	0	0
OIL OF CEDARWOOD	0	0	0	0	0	0	0	0	0	0	0
OIL OF CITRONELLA	5	11	1	33	0	0	0	<1	<1	<1	3
OIL OF LEMONGRASS	0	0	0	0	0	0	0	<1	<1	0	0
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0	0	0
OXYPURINOL	0	0	<1	<1	0	0	0	<1	0	<1	0
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0	0	0	5	0	0	0	0	0	0	0
PERFUME	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

***Table 11A** (cont.). The reported pounds of biopesticides applied in California.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	0	0	0	0	1	1	0	0	0	<1
POTASSIUM BICARBONATE	65,909	92,785	130,446	121,796	180,072	283,920	159,772	388,854	162,836	114,150	109,060
PROPYLENE GLYCOL	68,506	54,833	63,611	56,899	60,567	50,356	44,235	47,765	42,348	28,168	23,537
PSEUDOMONAS FLUORESCENS, STRAIN A506	3,660	2,084	103	1,102	1,361	1,972	841	896	1,004	614	390
PSEUDOMONAS SYRINGAE STRAIN ESC-11	34	0	0	0	<1		20	<1	<1	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	<1	0	0	0	0	0	0	0	<1	0	0
PUTRESCENT WHOLE EGG SOLIDS	19	136	112	140	184	186	110	60	69	20	1
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0	0	882	7,201	18,957	17,323	16,619	14,039	17,135	16,976	16,579
S-METHOPRENE	2,652	409	371	366	867	762	530	1,138	1,391	1,726	3,530
SODIUM BICARBONATE	0	5	22	230	2,063		126	0	0	0	67
SODIUM LAURYL SULFATE	14	8	2	9	<1	<1	3	15	274	400	340
SOYBEAN OIL	18,578	59,695	40,963	27,651	31,726	33,006	50,301	20,587	70,398	14,747	12,005
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	5	2	5	2	1	1	<1	<1	1	<1	<1
STREPTOMYCES LYDICUS WYEC 108	0	0	0	0	0	0	0	0	<1	<1	<1
SUCROSE OCTANOATE	0	0	0	0	0	0	0	0	2	0	1,685
THYME	0	0	0	0	0	0	0	0	171	485	579
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	60	121	125	116	55	43	37	16	24	38	20
XANTHINE	0	0	<1	<1	0	0	0	<1	0	<1	0
YUCCA SCHIDIGERA	0	0	0	0	0	0	0	0	0	0	5
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0	0	0	0	<1	0	0	0	0	1	0
Z-11-TETRADECEN-1-YL ACETATE	18	85	61	9	18	19	14	12	14	228	9
Z-8-DODECENOL	10	12	30	13	11	20	22	19	41	40	43
Z-8-DODECENYL ACETATE	888	1,009	2,645	1,127	935	1,738	1,875	1,693	3,398	3,542	3,720
Z-9-TETRADECEN-1-OL	0	0	0	0	<1	0	0	0	0	0	0
TOTAL	**1,440,924**	**986,515**	**1,046,313**	**1,033,221**	**1,383,821**	**1,067,671**	**719,511**	**1,045,269**	**866,850**	**696,042**	**695,553**

Table 11B. *The reported cumulative acres treated in California with each biopesticide. Biopesticides includes 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 is less than the sum of acres for all active ingredients because some products contain more than one active ingredient. Zero values in early years likely indicate the pesticide was not yet registered for use. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	0	0	0	15	86	1,604	1,484	0	0
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	0	0	0	15	86	1,604	1,484	0	0
(E)-4-TRIDECEN-1-YL-ACETATE	2,886	3,132	12,531	9,159	11,739	10,902	5,555	3,226	4,870	5,193	7,672
(E)-5-DECENOL	1,414	1,034	784	1,316	1,206	1,360	809	71	385	737	262
(E)-5-DECENYL ACETATE	1,414	1,034	784	1,316	1,206	1,360	809	71	385	737	262
(R,Z)-5-(1-DECENYL) DIHYDRO-2-(3H)-FURANONE	1	0	<1	0	0		15	<1	0	0	0
(S)-KINOPRENE	2,610	888	600	847	872	755	1,864	494	440	453	575
(Z)-11-HEXADECEN-1-YL ACETATE	0	0	0	0	1,053	476	365	164	183	116	0
(Z)-11-HEXADECENAL	0	0	0	0	1,053	476	365	164	423	72	0
(Z)-4-TRIDECEN-1-YL-ACETATE	2,886	3,132	12,531	9,159	11,739	10,902	5,555	3,226	4,870	5,193	7,672
(Z)-9-DODECENYL ACETATE	0	0	0	0	0	0	0	570	96	5,342	1,304
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	82	148	171	128	87	0	0	0	0	0	1
(Z,Z)-11,13-HEXADECADIENAL	0	0	0	0	0	0	0	0	0	200	109
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	82	148	171	128	87	0	0	0	0	0	0
1,7-DIOXASPIRO-(5,5)-UNDECANE	0	0	0	0	0	0	0	49	4	55	<1
1-DECANOL	<1	<1	<1	<1	0	0	0	0	0	0	0
1-METHYLCYCLOPROPENE	0	0	0	3	<1	9	4	8	2	6	13
1-NAPHTHALENEACETAMIDE	5,211	5,418	4,135	3,690	1,705	2,355	2,201	1,100	666	927	870
3,13 OCTADECADIEN-1-YL ACETATE	0	0	0	0	0	0	0	0	0	0	85
3,7-DIMETHYL-6-OCTEN-1-OL	0	0	0	0	0	0	0	0	0	0	67
ACETIC ACID	9,038	13,693	3,618	1,182	1,146	734	290	60	0	10	2
AGROBACTERIUM RADIOBACTER	5,954	1,517	1,072	514	500	365	493	306	698	555	217
AGROBACTERIUM RADIOBACTER, STRAIN K1026	0	0	4	325	355	716	524	292	335	366	1,935
ALLYL ISOTHIOCYANATE	0	0	<1	1	<1	36	<1	20	<1	0	0
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	75	142	1	6	10	0	0	229	6,453	9,238	10,253
AMPELOMYCES QUISQUALIS	15,039	8,363	7,156	2,193	540	332	697	247	10	15	0

***Table 11B** (cont.). The reported cumulative acres treated in California with each biopesticide.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	0	0	0	258	0	0	0
AZADIRACHTIN	64,239	103,078	71,394	73,876	92,145	79,581	64,488	55,657	68,244	91,275	85,545
BACILLUS PUMILUS, STRAIN QST 2808	0	0	0	0	0	1	4	34,748	64,333	79,765	90,586
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	84	39	<1	<1	<1	<1	<1	<1	<1	<1	<1
BACILLUS SUBTILIS GB03	<1	<1	<1	<1	<1	<1	379	23	3	2	5
BACILLUS THURINGIENSIS (BERLINER)	4,437	301	533	644	535	2	441	100	2,939	1,129	41
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	82,473	60,262	74,290	71,531	73,992	90,283	63,504	62,244	39,077	53,040	40,415
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	86,430	85,564	65,943	41,378	31,487	54,037	24,160	19,190	15,784	24,379	20,390
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	5,242	3,221	2,435	931	824	2,114	1,048	3,480	543	833	4,719
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	0	0	9,474	11,773	43,337	54,540	28,485	34,533	29,505	35,513	21,008
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	342,525	249,709	245,114	141,868	56,879	65,654	69,454	31,406	42,279	16,522	8,593
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	22,097	14,541	14,702	21,987	10,416	1,931	737	1,625	2,913	1,271	2,147
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	11,015	1,684	849	439	134	338	19	54	7	0	0
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	161,858	152,834	143,664	168,496	180,621	158,448	123,796	156,026	125,390	119,045	95,496
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	6	20	18	7	2	3	1	<1	<1	<1	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	87	7	687	1,913	6,279	3,013	268	20	93	0	1,898

***Table 11B** (cont.). The reported cumulative acres treated in California with each biopesticide.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	81,541	83,094	118,628	55,515	5,061	8,479	1,766	1,160	6,684	1,225	451
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	0	0	2	<1	0	0	0	0	0	<1	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	0	0	30,603	76,935	2,571	8,493	6,457	8,724	3,021	479	1,298
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	0	0	0	0	13,835	34,164	38,718	47,071	41,546	43,209	49,759
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	0	32	1,561	4,718	10,897	4,989	3,465	3,025	4,235	4,766	2,343
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	0	0	0	<1	5	1	3	313	4,809	25	2,497
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0	0	0	6,938	33,146	75,373	94,559	109,681	100,697	133,269	133,594
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	202,653	217,136	199,385	170,574	110,540	62,367	44,536	29,129	23,346	20,045	15,146
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	23,196	14,779	14,742	4,622	546	111	7	<1	<1	<1	25
BEAUVERIA BASSIANA STRAIN GHA	2,991	25,510	3,405	2,853	3,702	2,887	4,019	3,531	2,743	2,448	2,091
CANDIDA OLEOPHILA ISOLATE I-182	<1	<1	0	0	0	0	0	0	0	0	0
CANOLA OIL	0	<1	2	2	2	2	<1	2	5	33	1,266
CAPSICUM OLEORESIN	2,762	1,799	261	254	149	318	379	71	247	277	528
CASTOR OIL	<1	<1	1	<1	<1	<1	<1	<1	2	<1	4
CHITOSAN	0	0	0	0	0		<1	0	0	0	0
CINNAMALDEHYDE	<1	2,418	4,139	1,534	295	105	137	18	10	2	556
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	22,092	45,247	49,142	36,602	34,157	38,357	51,009	69,051	73,386	71,183	62,389

***Table 11B** (cont.). The reported cumulative acres treated in California with each biopesticide.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
CODLING MOTH GRANULOSIS VIRUS	0	0	0	0	0	0	0	0	1,479	2,141	1,487
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	0	0	0	0	935	1,301	1,781	26	63	120	0
CYTOKININ	82	0	3	<1	0	<1	0	0	0	0	0
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
E,E-8,10-DODECADIEN-1-OL	4,300	4,514	10,407	10,381	11,841	21,255	17,383	21,896	20,728	27,784	21,536
E-11-TETRADECEN-1-YL ACETATE	2,171	54,460	38,834	14,063	16,870	10,335	8,836	7,351	6,637	6,189	6,093
E-8-DODECENYL ACETATE	11,791	23,549	22,721	33,383	33,602	39,198	41,752	33,419	37,412	49,086	54,242
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	83,238	59,905	32,372	15,188	7,529	1,160	143	33	9	35	91
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. SAN DIEGO IN KILLED PSEUDOMONAS FLUORESCENS	19	7	6	4	<1		1	1	0	0	0
ESSENTIAL OILS	<1	<1	6	268	<1	<1	1	<1	<1	1	0
ETHYLENE	<1	2	<1	<1	<1	<1	7	0	0	0	0
EUCALYPTUS OIL	0	0	0	0	0	0	0	150	<1	0	0
EUGENOL	1	0	<1	0	0		15	<1	<1	0	0
FARNESOL	12,543	43,212	25,673	8,495	6,584	5,451	4,294	4,369	1,246	652	422
GAMMA AMINOBUTYRIC ACID	0	0	1	320	43,682	87,153	117,477	114,189	58,586	24,697	12,834
GARLIC	12,403	7,376	4,690	2,407	2,756	828	259	513	363	346	288
GERANIOL	0	0	0	0	0	0	0	0	<1	0	67
GERMAN COCKROACH PHEROMONE	0	0	0	0	<1	<1	<1	6	<1	<1	<1
GIBBERELLINS	487,195	439,529	464,775	387,488	423,337	431,001	414,093	462,231	458,764	454,509	490,488
GIBBERELLINS, POTASSIUM SALT	70	1,429	8	188	22	59	170	65	348	32	9
GLIOCLADIUM VIRENS GL-21 (SPORES)	29	12	8	768	6	<1	<1	18	<1	5	1,090
GLUTAMIC ACID	0	0	1	320	43,682	87,153	117,477	114,189	58,586	24,697	12,834
HYDROGEN PEROXIDE	<1	5	21	485	636	802	1,057	985	9,952	7,744	9,144
HYDROPRENE	1	1	<1	1	<1	<1	<1	<1	7	2	200
IBA	1,319	1,236	271	124	244	252	1,566	79	27,670	44,093	3,858

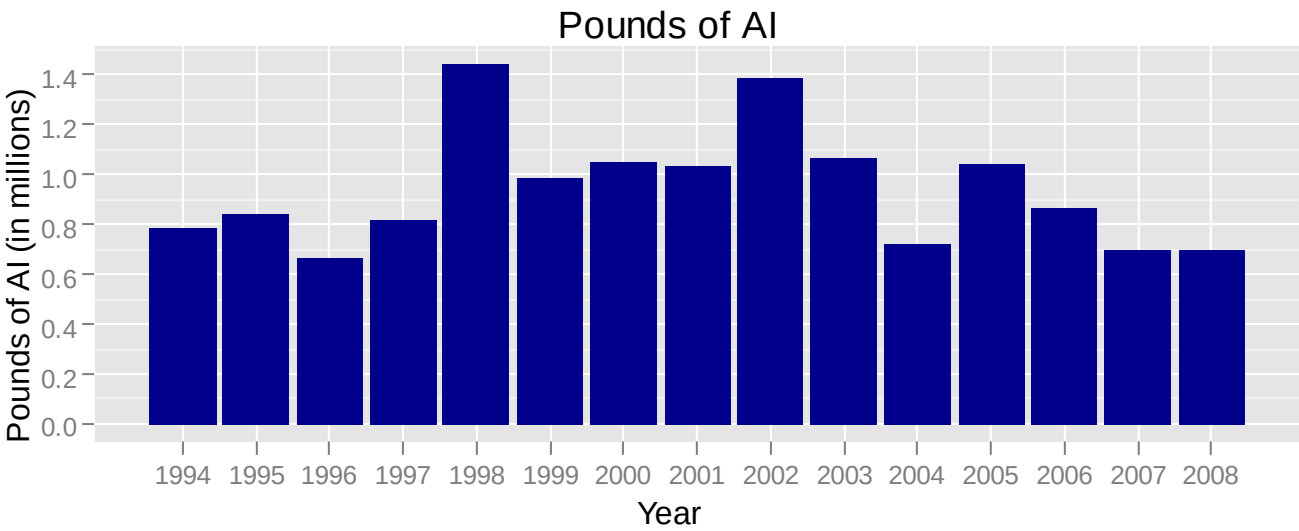
***Table 11B** (cont.). The reported cumulative acres treated in California with each biopesticide.*

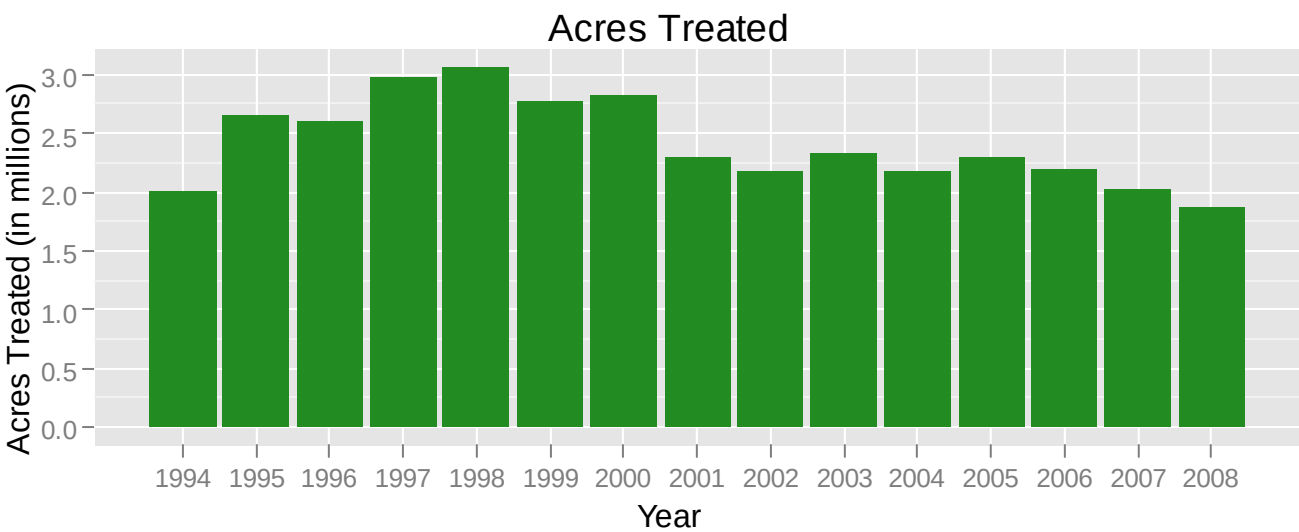
AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	<1	<1	0	<1	0		24	2	0	<1	<1
LAURYL ALCOHOL	2,886	2,666	8,038	6,429	4,635	4,791	6,009	6,719	5,488	9,358	7,782
LINALOOL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
METHOPRENE	23	58	38	50	<1	359	1	<1	157	51	42
METHYL ANTHRANILATE	<1	<1	<1	<1	81	56	1,458	448	1,557	298	219
METHYL SALICYLATE	0	0	0	<1	0	0	0	0	<1	1	0
MUSCALURE	979	292	473	189	121	2,283	307	2,715	476	1,179	<1
MYRISTYL ALCOHOL	2,886	2,666	8,038	6,429	4,635	4,791	6,009	6,719	5,488	9,358	7,782
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	1,514	3,348	3,173	4,392	3,926	4,390	8,348	4,680	4,478	5,097	5,257
NAA	542	788	177	102	72	75	1,096	49	26,799	43,507	3,327
NEROLIDOL	12,543	43,212	25,673	8,495	6,584	5,451	4,294	4,369	1,246	652	422
NITROGEN, LIQUIFIED	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
NONANOIC ACID	645	573	496	495	443	476	1,075	675	877	1,275	1,179
NONANOIC ACID, OTHER RELATED	645	573	496	495	443	476	1,075	675	877	1,275	1,179
NOSEMA LOCUSTAE SPORES	7	14	2	9	<1	35	37	1	<1	254	30
OIL OF ANISE	0	0	0	<1	<1	<1	<1	<1	<1	<1	<1
OIL OF BERGAMOT	0	0	0	0	0	0	0	0	<1	0	0
OIL OF CEDARWOOD	0	0	<1	0	0	0	0	0	0	0	0
OIL OF CITRONELLA	80	24	1	<1	0	<1	0	<1	<1	<1	2
OIL OF LEMONGRASS	0	0	0	0	0	0	0	20	<1	0	0
OIL OF MUSTARD	0	0	0	0	0	0	0	0	0	0	0
OXYPURINOL	0	0	<1	<1	0	0	0	<1	0	1	0
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0	0	0	13	0	0	0	0	0	0	0
PERFUME	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	0	0	0	0	293	742	0	0	0	98
POTASSIUM BICARBONATE	34,010	52,110	60,330	52,654	74,151	106,988	64,994	143,968	61,465	47,285	41,893
PROPYLENE GLYCOL	1,208,619	961,979	1,057,746	812,714	746,000	763,898	778,321	754,665	738,448	520,502	418,605

***Table 11B** (cont.). The reported cumulative acres treated in California with each biopesticide.*

AI	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
PSEUDOMONAS FLUORESCENS, STRAIN A506	29,656	15,760	1,443	11,668	13,126	16,945	6,559	7,176	11,929	4,801	1,943
PSEUDOMONAS SYRINGAE STRAIN ESC-11	17	0	0	0	<1		<1	<1	<1	0	0
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	<1	0	0	0	0	0	0	0	<1	0	0
PUTRESCENT WHOLE EGG SOLIDS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0	0	2,154	15,205	40,786	54,547	58,871	56,342	64,606	67,563	75,593
S-METHOPRENE	505	<1	567	951	166	21	49	2,395	9,552	30,635	47,287
SODIUM BICARBONATE	0	8	<1	<1	<1		100	0	0	0	17
SODIUM LAURYL SULFATE	48	<1	16	<1	29	<1	<1	<1	<1	<1	14
SOYBEAN OIL	10,427	13,609	12,837	11,254	18,627	15,359	9,870	6,344	3,675	3,277	2,460
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	34	27	83	50	17	14	5	20	29	12	<1
STREPTOMYCES LYDICUS WYEC 108	0	0	0	0	0	0	0	0	50	96	1,910
SUCROSE OCTANOATE	0	0	0	0	0	0	0	0	4	0	448
THYME	0	0	0	0	0	0	0	0	<1	<1	<1
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	369	456	885	1,048	293	466	833	406	286	311	201
XANTHINE	0	0	<1	<1	0	0	0	<1	0	1	0
YUCCA SCHIDIGERA	0	0	0	0	0	0	0	0	0	0	18
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0	0	0	0	13	0	0	0	0	44	0
Z-11-TETRADECEN-1-YL ACETATE	2,171	54,460	38,834	14,063	16,870	10,335	8,836	7,351	6,637	6,166	5,040
Z-8-DODECENOL	11,791	23,549	22,721	33,383	33,602	39,198	41,752	33,419	37,412	49,086	54,291
Z-8-DODECENYL ACETATE	11,791	23,549	22,721	33,383	33,602	39,198	41,752	33,419	37,412	49,086	54,291
Z-9-TETRADECEN-1-OL	0	0	0	0	13	0	0	0	0	0	0
TOTAL	**3,060,138**	**2,779,079**	**2,821,087**	**2,298,987**	**2,176,590**	**2,328,885**	**2,175,148**	**2,304,744**	**2,188,554**	**2,022,135**	**1,864,664**

Figure 8. *Use trends of 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 reportable non-agricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are from the Department of Pesticide Regulation's Pesticide Use Reports.*





V. TRENDS IN PESTICIDE USE IN CERTAIN COMMODITIES

This summary describes possible reasons for changes in pesticide use from 2007 to 2008 for the following commodities: (1) almonds, (2) wine grapes, (3) table and raisin grapes, (4) alfalfa, (5) cotton, (6) processing tomatoes, (7) oranges, (8) rice, (9) head lettuce, (10) walnuts, (11) peaches and nectarines, (12) strawberries, and (13) carrots. These 13 commodities were chosen because each was treated with more than 3 million pounds of active ingredients (AIs) or cumulatively treated on more than 1.9 million acres. Collectively, this represents 70 percent of all reported pesticide pounds used (76 percent of all pounds used on agricultural fields) and 72 percent of the acres treated in 2008.

Information used to develop this section 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 to draw conclusions about possible explanations for changes in pesticide use. However, it is important to note these explanations are based on anecdotal information, not rigorous statistical analyses.

Reported pesticide use in California in 2008 totaled 162 million pounds, a decrease of 10 million pounds from 2007 (6.0 percent). The AIs with the largest uses by pounds were sulfur, petroleum and mineral oils, 1,3-dichloropropene (1,3-D), metam-sodium, and glyphosate. Sulfur accounted for 25 percent of all reported pesticide use in 2008. Sulfur use decreased by 5.7 million pounds (12 percent) from 2007 to 2008, and accounted for most of the decrease in pounds of AI. Sulfur is a natural fungicide favored by both conventional and organic farmers and is used mostly to control powdery mildew on grapes and processing tomatoes. Other pesticides that declined in use include copper-based pesticides (1.2 million pound decrease, 17 percent), the fumigant methyl bromide (790,000 pound decrease, 12 percent), the fumigant metam-sodium (680,000 pound decrease, 7 percent), and the wood preservative octhilinone (410,000 pound decrease, 92 percent). Oils are used mostly as insecticides and miticides in orchards. Copper-based pesticides are used mostly in rice, oranges, walnuts, almonds, and grapes; methyl bromide is used mostly for strawberries and nurseries; metam-sodium is used for carrots, potatoes, and processing tomatoes; and glyphosate, an herbicide, is used mostly on almonds, rights of way, wine grapes, and landscaping.

In contrast, use of some pesticides increased. Pesticides with the greatest increase in pounds applied were the fumigant potassium n-methyldithiocarbamate (also called metam-potassium) (1.7 million pound increase, 45 percent), the adjuvant calcium hydroxide (520,000 pound increase, 12 percent), the disinfectant chlorine (420,000 pounds increase, 49 percent), and the herbicide pendimethalin (320,000 pounds increase, 29 percent). Metam-potassium was used mostly for tomatoes and carrots and its use increased primarily as a replacement for other fumigants. The use of all fumigants was nearly the same in 2008 as in 2007. Pendimethalin was used mostly in alfalfa and almonds but the increase in use was in alfalfa.

Different pesticides are used at different rates. In California, most pesticides are applied at rates of around 1 to 2 pounds per acre. However, fumigants are usually applied at rates of hundreds of pounds per acre. Thus, comparing use by pounds will emphasize fumigants. Comparing use among different pesticides using acres treated gives a different picture.

Total acres treated with all pesticides in 2008 was 66 million, a decrease from 2007 of 2 million (3.3 percent). By acres treated, the non-adjuvant pesticides with the greatest use in 2008 were sulfur, glyphosate, oils, oxyfluorfen, and copper compounds. Most of the decrease in total acres treated was from decreases in sulfur and spinosad, with smaller decreases in paraquat dichloride, glyphosate, and trifluralin. AIs with the largest increase in acres treated were spinetoram and glufosinate-ammonium; smaller increases occurred with lambda-cyhalothrin, pendimethalin, and indoxacarb. Glyphosate, oxyfluorfen, paraquat dichloride, and trifluralin are all herbicides, mostly used on almonds, grapes, and alfalfa. Spinosad is an insecticide use mostly on lettuce, oranges, olives, and grapes. Spinetoram is a new insecticide, first used in California in 2007, mostly on lettuce and strawberries. Glufosinate-ammonium is an herbicide used mostly in almonds and grapes.

DPR data analyses have shown that pesticide use varies from year to year depending upon pest problems, weather, acreage and types of crops planted, economics, and other factors. The winter and spring of 2008 were relatively dry which probably resulted in less weed and disease pressure. Lygus bugs were a problem in some areas for cotton and strawberries because of changing cropping patterns. Also, mites were a problem for some crops because of the dry, hot summer. The reduction in spinosad use was due to increased use of spinetoram, a second-generation version of spinosad. Use of glufosinate-ammonium, a fairly recent herbicide, has probably increased as a replacement for some use of glyphosate, because of increased prevalence of glyphosate-resistant weeds.

In the following tables, use is given by pounds of AI applied and by acres treated. Acres treated means the cumulative number of acres treated; the acres treated in each application are summed even when the same field is sprayed more than once in a year. (For example, if the same acre is treated three times in a calendar year with an individual AI, it is counted as three acres treated).

Almonds

There are three distinct almond growing regions in California: the Sacramento Valley, Central San Joaquin Valley and Southern San Joaquin Valley. Weather conditions and pest pressure vary greatly from the northern region to the south. Almonds are California's largest tree nut crop in total dollar value and acreage and are the largest horticultural export from the United States. Total worldwide shipments increased 18 percent in fiscal year 2007/2008 reaching a total of 1.26 billion pounds.

Table 12A. *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for almonds each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, May 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	16,189,822	17,133,637	21,249,205	19,538,857	19,174,395
Acres Treated	7,316,210	8,898,957	11,226,899	10,464,255	10,035,599
Acres Planted	640,000	690,000	730,000	740,000	795,000
Price $/lbs	$2.21	$2.81	$2.06	$1.75	$1.40

Table 12B. Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for almonds each year from 2004 to 2008.

	2004	2005	2006	2007	2008
Lbs AI	21	6	24	-8	-2
Acres Treated	15	22	26	-7	-4
Acres Planted	5	8	6	1	7
Price $/lbs	41	27	-27	-15	-20

Figure 9. *Acres of almonds treated by all AIs in the major types of pesticides from 1994 to 2008.*

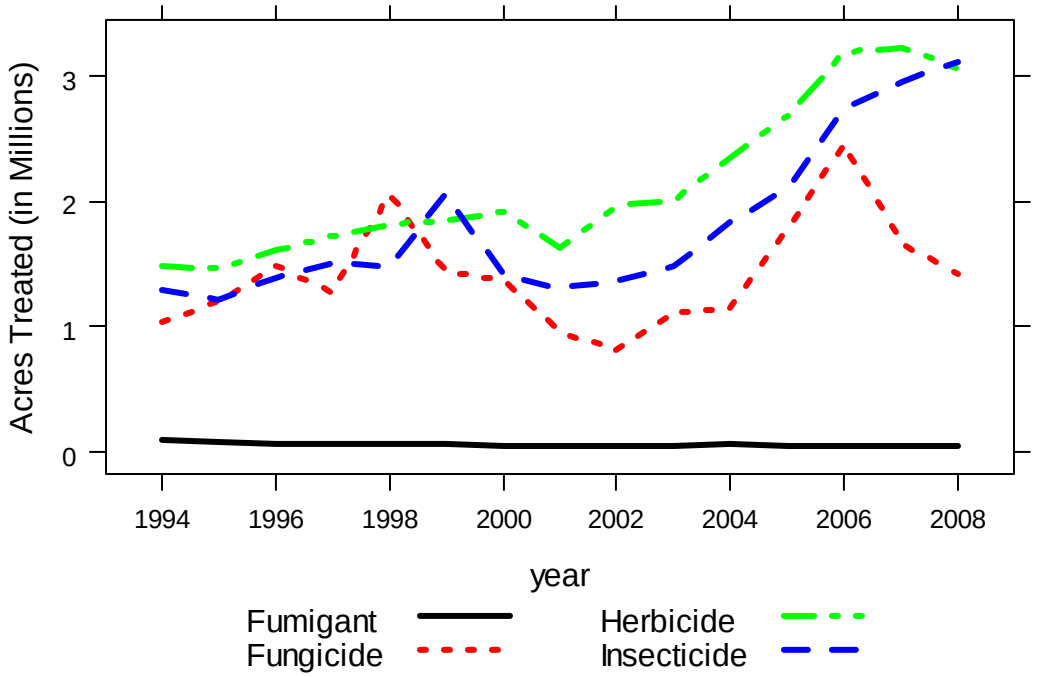


***Table 12C**. The non-adjuvant pesticides with the largest change in acres treated of almonds from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
OIL	INSECTICIDE	483,367	544,607	680,308	730,564	822,304	91,741	13
PARAQUAT DICHLORIDE	HERBICIDE	242,179	286,201	349,596	335,509	256,183	-79,326	-24
GLYPHOSATE	HERBICIDE	1,034,569	1,223,314	1,343,037	1,316,550	1,242,707	-73,843	-6
GLUFOSINATE-AMMONIUM	HERBICIDE	7,986	30,358	62,777	129,008	201,060	72,052	56
CHLORPYRIFOS	INSECTICIDE	153,321	155,355	293,689	227,409	157,563	-69,846	-31
PYRIPROXYFEN	INSECTICIDE	76,974	91,566	101,867	1.00E+05	161,339	61,414	61
PROPICONAZOLE	FUNGICIDE	87	245	216	128	56,039	55,911	43,681
FLUMIOXAZIN	HERBICIDE		72,753	119,285	157,526	107,544	-49,981	-32
AZOXYSTROBIN	FUNGICIDE	100,953	255,380	219,046	79,259	39,527	-39,732	-50
CYPRODINIL	FUNGICIDE	266,986	268,997	234,041	151,630	114,081	-37,549	-25
ZIRAM	FUNGICIDE	61,926	104,207	155,830	90,259	53,534	-36,725	-41
MYCLOBUTANIL	FUNGICIDE	50,734	48,825	29,967	51,188	15,991	-35,196	-69
BOSCALID	FUNGICIDE	74,064	266,613	473,272	271,143	236,133	-35,010	-13
PYRACLOSTROBIN	FUNGICIDE	74,064	266,613	473,272	271,130	236,133	-34,997	-13
RIMSULFURON	HERBICIDE				2,554	35,188	32,635	1,278

Total pesticides applied in 2008, looking at acres treated and pounds AI applied were slightly lower compared to 2007. Weather in 2008 could be described as a “mixed bag.” Conditions were characterized by alternating periods of wet and dry, temperature swings from cool to hot including periods where hot dry winds increased moisture loss. Smoky conditions caused by numerous fires up and down the state were thought by some to have affected crop maturity. Dry conditions overall resulted in a reduction in the use of most fungicides. Exceptions were increased use of pyrimethanil, propiconazole, difenoconozole and fenbuconozole. Use of pyrimethanil increased to help manage strobilurin-resistant alternaria and almond scab. Propiconozole, difenconozole and fenbuconozole are new materials that also fit well into a resistance management program.

Key arthropod pests in almonds are navel orangeworm (NOW), San Jose scale (SJS), peach twig borer (PTB), web-spinning mites, and ants. Data from 2008 show growers are shifting from broad-spectrum to reduced–risk insecticides. Winter sanitation to eliminate mummy nuts has become a standard practice to reduce over wintering NOW larva. Acres treated with oils alone in the dormant season increased 11 percent in 2008. Dormant sprays with oils alone were applied to control low to moderate populations of SJS. Other insecticides were added with the oil to control high populations of SJS and PTB. Compliance with European Union (EU) aflatoxin levels is an industry concern. Since insect damage to almond nuts can contribute to invasion by molds that produce aflatoxin, some growers changed their insecticide program specifically to protect the crop from insect damage that could compromise EU shipments.

In general, worms were not a big problem in 2008. In-season use of insecticides for worm control was slightly higher in 2008 compared to 2007. Notable increases in acres treated included methoxyfenozide, esfenvalerate, diflubenzuron, and bifenthrin. Acres treated with bifenthrin (Brigade) were up in 2008 to control navel orangeworm. Brigade is a new pyrethroid product that has been shown to be effective against NOW, and does not flare mites like

esfenvalerate and some of the older pyrethroids do. One Brigade treatment for NOW and a reduced-risk methoxyfenozide spray to control PTB, when necessary, are reportedly replacing conventional azinphos-methyl and phosmet treatments at hull split. Use of spinetoram, a new product that is effective in controlling NOW, showed a big increase in acres treated in 2008. Correspondingly, use of chlorpyrifos, permethrin, and phosmet were down, chlorpyrifos by as much as 30 percent.

Mites were a problem later in the 2008 season due to dry, hot weather. Acres treated with abamectin increased compared to 2007. Other increases included use of hexythiazox, etoxizole, fenproximate, bifenazate, spirodiclofen, and s-methoprene. As a result acres treated with propargite were down over 30 percent.

Growers reported treatment for ants in all growing regions using abamectin or pyriproxifen (Esteem). The use of abamectin for both mites and ants may have been a factor in the increased use.

The number of acres treated with herbicides in 2008 decreased slightly but overall was pretty close to that treated in 2007. The increased use of glufosinate-ammonium and rimsulferon, used to control glyphosate-resistant weeds, were notable exceptions.

Total pounds applied and acres treated with 1,3-dichloropropene, methyl bromide, and sodium tetrathiocarbonate decreased in 2008 and use of chloropicrin increased. Chloropicrin was reportedly the material of choice in 2008 to control replant disease.

Wine Grapes

In 2008, roughly 62 percent of California vineyards produced wine grapes. 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). The total pounds of pesticide active ingredients applied to wine grapes decreased by 13 percent in 2008 compared to 2007 and acres treated decreased by 9 percent. Factors that influence changes in pesticide use on wine grapes include weather, topography, pest pressures (which vary by region), competition from newer pesticide products, application restrictions, efforts by growers to reduce costs, and increasing emphasis on sustainable farming. The pooled figures in this report may not reflect differences in pesticide use patterns between production regions.

Table 13A. *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for wine grapes each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, March 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	27,644,413	33,749,192	23,993,654	24,331,410	21,193,224
Acres Treated	7,272,067	8,723,471	7,842,768	7,866,689	7,169,542
Acres Planted	513,000	522,000	527,000	523,000	526,000
Price $/ton	$570.00	$582.00	$582.00	$564.00	$609.00

Table 13B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for wine grapes each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	-3	22	-29	1	-13
Acres Treated	-3	20	-10	0	-9
Acres Planted	-3	2	1	-1	1
Price $/ton	8	2	0	-3	8

Figure 10. *Acres of wine grapes treated by all AIs in the major types of pesticides from 1994 to 2008.*

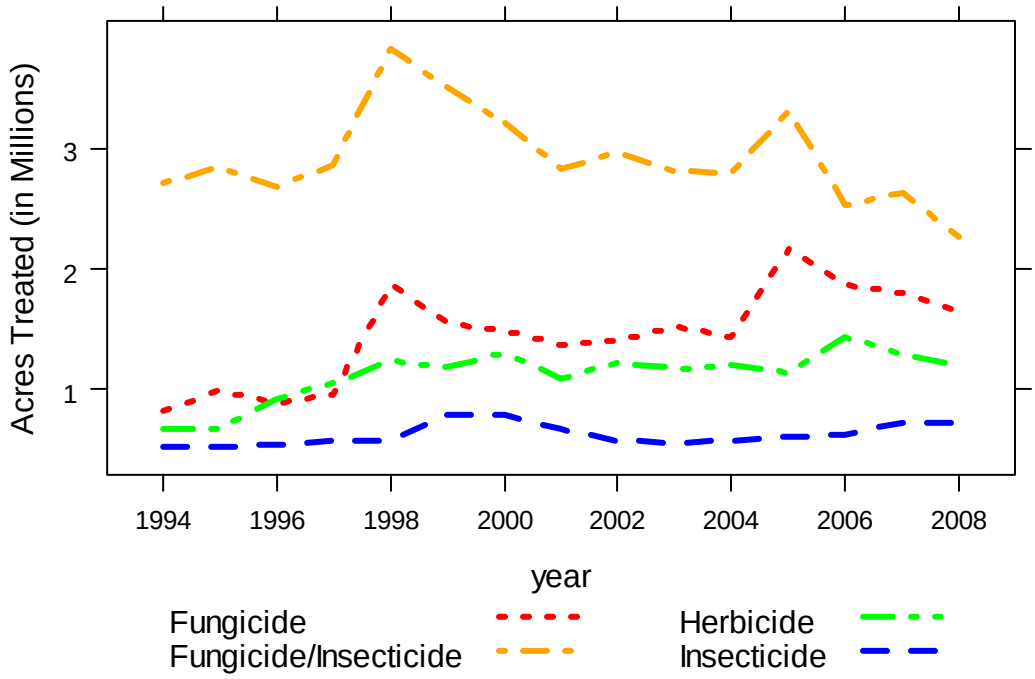


***Table 13C**. The non-adjuvant pesticides with the largest change in acres treated of wine grapes from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
SULFUR	FUNGICIDE/ INSECTICIDE	2,721,270	3,178,353	2,320,783	2,388,294	1,972,855	-415,439	-17
OIL	INSECTICIDE	89,318	134,231	232,686	292,795	380,824	88,029	30
GLUFOSINATE-AMMONIUM	HERBICIDE	18,891	19,883	90,345	92,699	180,094	87,395	94
GLYPHOSATE	HERBICIDE	464,787	475,458	473,164	471,086	410,108	-60,978	-13
PARAQUAT DICHLORIDE	HERBICIDE	155,644	146,912	177,339	128,737	78,714	-50,023	-39
MYCLOBUTANIL	FUNGICIDE	281,995	293,425	269,688	224,548	180,712	-43,836	-20
FLUMIOXAZIN	HERBICIDE		35,746	86,011	111,439	70,782	-40,657	-36
KRESOXIM-METHYL	FUNGICIDE	48,772	67,542	50,470	66,846	39,315	-27,532	-41
SIMAZINE	HERBICIDE	145,260	118,378	143,447	96,437	69,102	-27,335	-28
TEBUCONAZOLE	FUNGICIDE	130,382	177,130	103,719	137,225	116,670	-20,554	-15
BACILLUS PUMILUS, STRAIN QST 2808	FUNGICIDE	4	10,074	16,608	22,284	36,723	14,439	65
RIMSULFURON	HERBICIDE				147	14,258	14,111	9,590
FENHEXAMID	FUNGICIDE	30,663	48,182	33,957	33,173	19,162	-14,010	-42
FENPYROXIMATE	INSECTICIDE	3,982	25,342	23,433	19,509	33,473	13,963	72
THIOPHANATE-METHYL	FUNGICIDE	3,687	7,402	3,930	17,538	3,903	-13,635	-78

The acres treated with insecticides decreased marginally (by 1 percent) from 2007. The major insecticides applied in 2008 by acres treated were imidacloprid, oils, methoxyfenozide, chlorpyrifos, bifenazate, abamectin, etoxazole, and fenpyroximate. Chlorpyrifos is used before budbreak and after harvest to control mealybug infestations; imidacloprid is used during warmer weather between budbreak and harvest. Methoxyfenozide is used to control various moths, such as omnivorous leafroller (*Platynota stultana*). In 2008, acreage treated with oils increased by 30 percent. Oils have many attractive, broad-spectrum properties and are low-risk. Increasingly mixed with fungicides, oils can replace a surfactant and eradicate mildew growth, as well as suppress mites and insects such as grape leafhoppers. Bifenazate, fenpyroximate, and etoxazole are selective alternatives to older, higher-risk miticides, which have longer worker re-entry periods.

Acres treated with sulfur decreased by 17 percent, while acres treated with all other fungicides decreased by 8.1 percent. Sulfur, copper-based pesticides, pyraclostrobin, boscalid, myclobutanil, and trifloxystrobin were the most-used fungicides in terms of acres treated. Acres treated with lime sulfur in early 2008 against overwintering disease inoculum decreased by 36 percent. Dormant season disease pressure was low in 2008 due to low rainfall. Copper-based pesticides, used to treat downy mildew and botrytis bunch rot, was applied to 3 percent fewer acres in 2008 compared to 2007.

The acres treated with herbicides decreased by 7 percent in 2008 compared to 2007. In terms of acres treated, herbicides used most in wine grapes were glyphosate, oxyfluorfen, glufosinate-ammonium, paraquat, flumioxazin, and simazine. The acres treated with simazine, paraquat, and flumioxazin decreased dramatically, by 28, 39, and 36 percent respectively. In contrast,

glufosinate-ammonium-treated acreage doubled from 2007, while rimsulfuron-treated acreage increased 140 times. This is likely due to the increased prevalence of glyphosate-resistant weeds, such as marestail (*Conyza canadensis*) and fleabane (*Conyza bonariensis*), in vineyards. Both glufosinate-ammonium and rimsulfuron are used specifically to control these weed species.

Acres treated with Plant growth regulators (PGR) decreased by 18 percent in 2008 compared to 2007. The most common PGRs were gibberellins, which are applied in early spring in order to lengthen and loosen grape clusters. Less compact clusters may be less vulnerable to berry splitting and bunch rot.

Table and Raisin Grapes

Table and raisin grapes comprised approximately 38 percent of California's total grape crop in 2008, the rest being wine grapes. These categories shift depending on market conditions, since some grape varieties can be used for more than one purpose. Thompson Seedless is the leading raisin grape variety, while Flame Seedless is the leading table grape variety. California produced about 2.2 million tons of raisin grapes and 830,000 tons of table grapes in 2008. Statewide table grape and raisin tonnage increased by 5 percent and 3 percent, respectively, relative to 2007 production.

Table 14A. *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for table and raisin grapes each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, March 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	17,557,585	19,395,692	15,245,751	16,368,444	13,746,363
Acres Treated	4,984,244	5,927,808	5,731,725	5,522,212	5,529,126
Acres Planted	340,000	339,000	333,000	325,000	318,000
Price $/ton	$411.26	$310.65	$450.43	$422.09	$308.36

Table 14B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for table and raisin grapes each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	6	10	-21	7	-16
Acres Treated	-2	19	-3	-4	0
Acres Planted	-4	0	-2	-2	-2
Price $/ton	45	-24	45	-6	-27

***Figure 11**. Acres of table and raisin grapes treated by all AIs in the major types of pesticides from 1994 to 2008.*

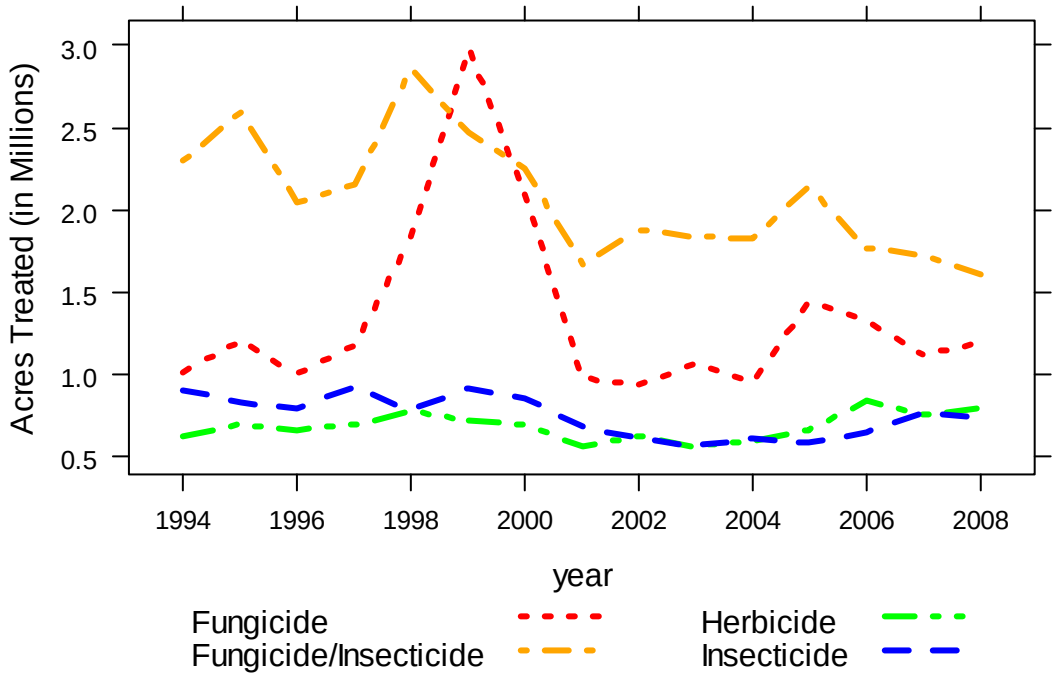


***Table 14C**. The non-adjuvant pesticides with the largest change in acres treated of table and raisin grapes from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
SULFUR	FUNGICIDE/ INSECTICIDE	1,820,909	2,120,638	1,742,570	1,714,758	1,593,236	-121,522	-7
GLUFOSINATE-AMMONIUM	HERBICIDE	8,644	15,447	46,364	63,141	130,798	67,657	107
GIBBERELLINS	PLANT GROWTH REGULATOR	311,804	345,991	341,024	339,481	382,892	43,411	13
PARAQUAT DICHLORIDE	HERBICIDE	106,879	128,530	156,655	119,499	89,866	-29,633	-25
TRIFLOXYSTROBIN	FUNGICIDE	71,116	117,568	106,542	101,991	128,330	26,339	26
OIL	INSECTICIDE	31,206	29,819	41,165	69,092	91,046	21,954	32
IMIDACLOPRID	INSECTICIDE	104,883	63,042	83,349	113,083	93,667	-19,415	-17
BUPROFEZIN	INSECTICIDE	14,281	22,888	25,899	43,536	62,662	19,126	44
SIMAZINE	HERBICIDE	98,273	76,110	95,866	75,931	56,876	-19,055	-25
MYCLOBUTANIL	FUNGICIDE	162,020	169,882	155,368	125,005	141,303	16,298	13
ZIRAM	FUNGICIDE	4,029	17,146	21,456	26,156	11,327	-14,829	-57
SPINOSAD	INSECTICIDE	4,670	55,405	52,703	63,840	49,953	-13,887	-22
QUINOXYFEN	FUNGICIDE	21,091	45,519	38,398	42,572	56,372	13,799	32
DINOTEFURAN	INSECTICIDE			3,787	17,459	4,458	-13,001	-74
BIFENAZATE	INSECTICIDE	34,176	43,682	30,152	29,563	18,154	-11,409	-39

The major insecticides applied in 2008 by acres treated were imidacloprid, oils, cryolite, methoxyfenozide, and buprofezin. The acres treated with insecticides decreased by 11 percent from 2007. Imidacloprid and buprofezin are used during warm weather between budbreak and harvest to control mealybug infestations. Cryolite is a stomach poison applied early in the season to control lepidopterous pests, such as omnivorous leafroller (*Platynota stultana*). Methoxyfenozide controls similar pests, but can be used later in the growing season than cryolite.

Acres treated with sulfur decreased by 7 percent, while acres treated with all other fungicides also increased by 7 percent. Sulfur, copper-based pesticides, myclobutanil, trifloxystrobin, boscalid, and pryaclostrobin were the most-used fungicides in terms of acres treated. Acres treated with lime sulfur in early 2008 against overwintering disease inoculum decreased by 17 percent. Dormant season disease pressure was low due to low rainfall. Copper-based pesticides, used to treat downy mildew and botrytis bunch rot, was applied to 4 percent fewer acres compared to 2007.

The acres treated with herbicides increased by 5 percent in 2008 compared to 2007. Herbicides used most in table and raisin grapes by acres treated were glyphosate products, glufosinate-ammonium, paraquat, oxyfluorfen, and flumioxazin. The acres treated with paraquat, oxyfluorfen, and glyphosate decreased by 25, 2, and 1 percent respectively. In contrast, glufosinate-ammonium-treated acreage doubled from 2007, while rimsulfuron saw its first year of use in the commodity. Increased use of the two new products is likely due to the increased prevalence of glyphosate-resistant weeds, such as marestail (*Conyza canadensis*) and fleabane (*Conyza bonariensis*), in vineyards. Both glufosinate-ammonium and rimsulfuron are used specifically to control these weed species.

Acres treated with plant growth regulators (PGRs) increased by 11 percent in 2008 compared to 2007. The most commonly used PGRs were gibberellins, which are applied in early spring to lengthen and loosen grape clusters. Less compact clusters may be less vulnerable to berry splitting and bunch rot. Gibberellin-treated acres increased by 13 percent in 2008.

Alfalfa

Alfalfa hay is produced for animal feed in California. The dairy industry remains the biggest market for alfalfa hay. Most counties produce some alfalfa hay, but more than half of the state's production comes from Fresno, Kern, Imperial, Merced, and Tulare counties. Harvested alfalfa acres decreased by 4 percent in 2008 compared to 2007, but the price per ton increased by 26 percent from 2007 to 2008. The increased price for hay was due to reduced production and the high costs of grain-based animal feeds, especially in the first half of the year when the number of alfalfa shipments from other western states into California were lower than usual. The total pounds of pesticide active ingredients applied to alfalfa increased by 7 percent in 2008 compared to 2007. The acres treated with pesticides increased by 15 percent in 2008 relative to 2007.

Table 15A. *Total reported pounds of all active ingredients (AI), acres treated, acres harvested, and prices for alfalfa each year from 2004 to 2008. Harvested acres from 2003 to 2007 are from CDFA, 2008; harvested acres in 2008 are from NASS, June 2009; and marketing year average prices in 2003 and 2004 are from NASS July 2005a, prices in 2005 and 2006 are from NASS, July 2007a, and prices in 2007 and 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	**2005**	**2006**	**2007**	**2008**
Lbs AI	2,673,263	2,862,543	3,021,455	2,909,823	3,102,080
Acres Treated	4,170,113	5,169,416	5,559,141	4,445,444	5,112,523
Acres Harvested	1,050,000	1,040,000	1,100,000	990,000	950,000
Price $/ton	$116.00	$136.00	$116.00	$165.00	$208.00

Table 15B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres harvested and prices for alfalfa each year from 2004 to 2008.*

	2004	**2005**	**2006**	**2007**	**2008**
Lbs AI	-9	7	6	-4	7
Acres Treated	-14	24	8	-20	15
Acres Harvested	-4	-1	6	-10	-4
Price $/ton	25	17	-15	42	26

Figure 12. *Acres of alfalfa treated by all AIs in the major types of pesticides from 1994 to 2008.*

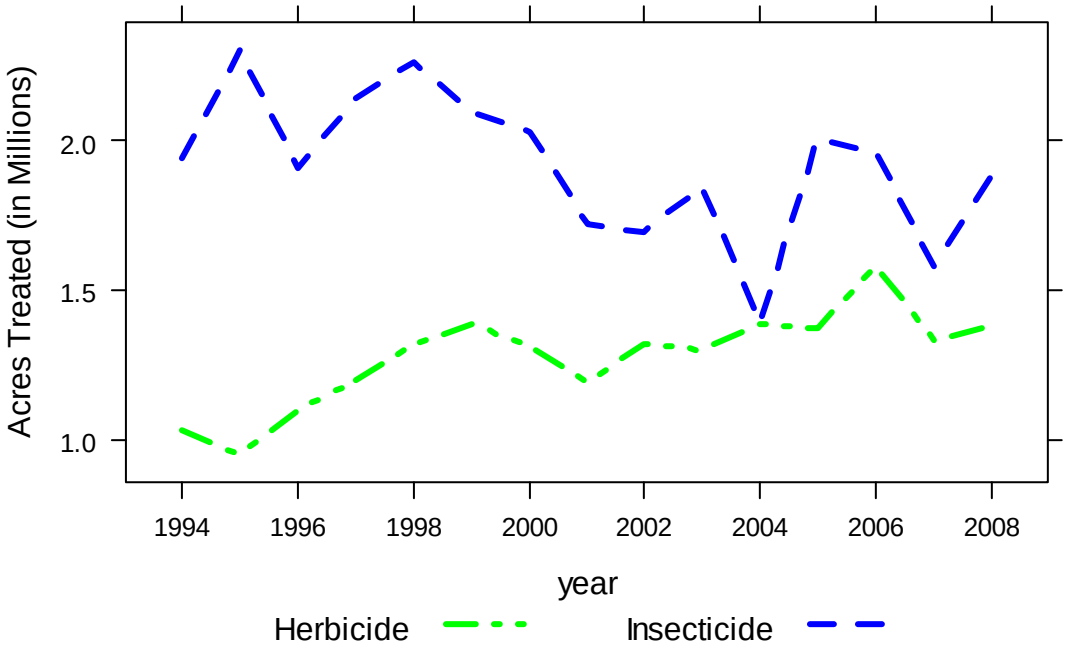


***Table 15C**. The non-adjuvant pesticides with the largest change in acres treated of alfalfa from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
INDOXACARB	INSECTICIDE	122,368	337,267	481,660	246,318	386,411	140,094	57
PENDIMETHALIN	HERBICIDE	3,982	4,578	5,820	46,138	163,172	117,034	254
LAMBDA-CYHALOTHRIN	INSECTICIDE	215,929	230,868	247,127	255,170	358,530	103,360	41
TRIFLURALIN	HERBICIDE	282,948	303,796	317,191	276,815	202,758	-74,057	-27
METHOXYFENOZIDE	INSECTICIDE			5,725	330	64,337	64,008	19,426
DIURON	HERBICIDE	204,643	157,109	186,563	148,747	100,978	-47,769	-32
CYFLUTHRIN	INSECTICIDE	145,508	144,550	133,029	53,054	22,915	-30,139	-57
PARAQUAT DICHLORIDE	HERBICIDE	258,297	216,114	251,477	196,254	225,894	29,640	15
4-(2,4-DB), DIMETHYLAMINE SALT	HERBICIDE	50,436	64,028	85,443	52,879	71,085	18,206	34
IMAZETHAPYR, AMMONIUM SALT	HERBICIDE	9,947	54,651	99,473	68,426	86,572	18,146	27
IMAZAMOX, AMMONIUM SALT	HERBICIDE	71,896	98,113	120,149	80,894	98,659	17,764	22
CARBOFURAN	INSECTICIDE	46,532	53,049	37,565	37,150	20,693	-16,457	-44
GLYPHOSATE	HERBICIDE	17,292	19,930	52,114	84,867	68,594	-16,274	-19
BETA-CYFLUTHRIN	INSECTICIDE			2,137	66,154	81,393	15,240	23
HEXAZINONE	HERBICIDE	159,010	133,672	159,994	124,286	109,768	-14,518	-12

Statewide, insecticide use on alfalfa increased by 12 percent in pounds of AI and by 20 percent in acres treated in 2008 compared to 2007. The increase in acres treated with insecticides were mainly from increased uses of indoxacarb (57 percent), lambda-cyhalothrin (41 percent), and especially methoxyfenozide (19,000 percent) in 2008 compared to 2007. In contrast, the acres treated with cyfluthrin and carbofuran decreased by 57 and 44 percent respectively in 2008.In 2008, growers switched to products like methoxyfenozide that are have less adverse environmental impacts.

Alfalfa production requires lots of water. The uncertainty surrounding water availability and drought in California had resulted in reduced acreage and changes in management practices. Some growers choose to take fewer hay harvests than normal, pulling out the plants or allow fields to seed in lieu of irrigation. The new management practices result in changes in both insect pests dynamics and insecticides use.

Insecticide use is a reflection of the intensity of pest pressure during the season and variations with the price of hay. The statewide increase for insecticide use in pounds and acres treated may be due to more insect pressure of western yellow striped armyworm, beet armyworm, alfalfa caterpillar, and Egyptian alfalfa weevil in 2008 relative to the preceding years. Also, as the price of hay increased in early 2008, growers let the hay grow longer and sprayed for insect pests to avoid damage and get greater tonnage in lieu of early harvest. Carbofuran registration is being lost, so growers are gradually replacing it with products like indoxacarb and lambda-cyhalothrin for alfalfa weevil. Methoxyfenozide has become popular with alfalfa hay growers for worm pest control because it is not as disruptive to beneficial insects as pyrethroids. The increase in indoxacarb and methoxyfenozide was mainly in the San Joaquin and Imperial valleys, while increased use of lambda-cyhalothrin use was mainly in the Sacramento, San Joaquin, and

Imperial Valleys. The decrease in cyfluthrin was predominantly in the Imperial Valley while carbofuran use decreased mainly in the San Joaquin and Imperial Valleys.

Statewide herbicide use in pounds and acres treated were relatively stable, marginally increasing by 3 and 4 percent respectively, in 2008 compared to 2007. Use of most of the 20 most highly used herbicides was stable or declined in 2008 compared to 2007, except for the use of pendimethalin, paraquat dichloride, and 2,4-DB, which increased. The increased use of paraquat dichloride may be because it is supplanting diquat dibromide, a desiccant used in seed production. The increased use of pendimethalin and 2,4-DB could be associated with the court injunction against the planting of Roundup Ready alfalfa.

The increased herbicide use in 2008 occurred mainly in the Sacramento and San Joaquin valleys whereas most of the decreased use occurred in the Imperial Valley. Although the reasons for selecting certain herbicides over others were unclear, efforts to use materials that are less likely to contaminate groundwater may have played a role in the general pattern in herbicide use.

Fungicide use in alfalfa was minimal in 2008.

Cotton

Cotton is grown for fiber, oil, and animal feed. Once one of the most widely grown crops in California, cotton acres has decreased dramatically in the last few years. Total cotton acreage decreased by 40 percent from 2007 to 2008. Two main kinds of cotton are grown: upland and Pima. Some upland cotton has also been genetically modified to be tolerant to the herbicide glyphosate (Roundup). Most cotton is grown in the southern San Joaquin Valley, but a small percentage is grown in Imperial and Riverside counties. Even less is grown in a few counties in the Sacramento Valley.

Table 16A. *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for cotton each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, June 2009; Roundup Ready acres are from NASS, June 2009; and marketing year average prices from 2003 and 2004 are from NASS, July 2005a, prices from 2005 and 2006 are from NASS, July 2007a, and prices from 2007 and 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	7,175,673	7,010,023	5,581,509	3,459,174	2,401,597
Acres Treated	10,422,661	11,416,289	9,767,050	6,306,290	4,907,648
Acres Planted Upland Cotton	560,000	430,000	285,000	195,000	120,000
Acres Planted Pima Cotton	215,000	230,000	275,000	260,000	155,000
Acres Planted Roundup-Ready	148,500	218,400	172,000	114,000	99,450
Acres Planted Total	775,000	660,000	560,000	455,000	275,000
Price Upland $/lbs	$0.56	$0.60	$0.57	$0.72	$0.56
Price Pima $/lbs	$1.01	$1.26	$1.04	$0.99	$1.14
Price All	$0.68	$0.83	$0.80	$0.88	$0.89

***Table 16B**. Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for cotton each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	-2	-2	-20	-38	-31
Acres Treated	-1	10	-14	-35	-22
Acres Planted Upland Cotton	2	-23	-34	-32	-38
Acres Planted Pima Cotton	43	7	20	-5	-40
Acres Planted Roundup-Ready	0	47	-21	-34	-13
Acres Planted Total	11	-15	-15	-19	-40
Price Upland $/lbs	-26	9	-5	26	-22
Price Pima $/lbs	-18	25	-17	-5	15
Price All	-20	22	-4	9	1

***Figure 13**. Acres of cotton treated by all AIs in the major types of pesticides from 1994 to 2008.*

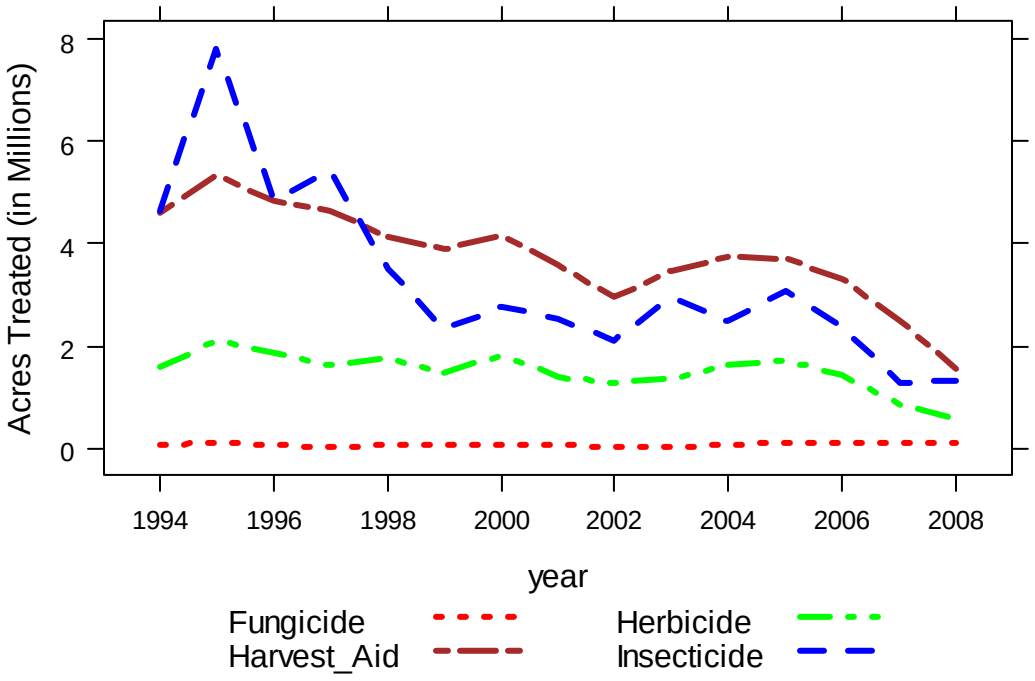


***Table 16C**. The non-adjuvant pesticides with the largest change in acres treated of cotton from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
ETHEPHON	HARVEST_AID	572,142	563,771	487,576	385,164	243,830	-141,334	-37
DIURON	HARVEST_AID	524,547	511,547	477,647	373,162	232,917	-140,245	-38
THIDIAZURON	HARVEST_AID	526,341	503,099	465,903	370,921	238,120	-132,801	-36
MEPIQUAT CHLORIDE	HARVEST_AID	553,951	653,612	583,147	338,816	208,544	-130,272	-38
UREA DIHYDROGEN SULFATE	HARVEST_AID	343,362	366,171	317,537	266,547	154,890	-111,657	-42
ABAMECTIN	INSECTICIDE	337,191	320,683	250,327	211,551	121,723	-89,828	-42
PARAQUAT DICHLORIDE	HARVEST_AID	434,773	381,290	424,408	264,366	182,197	-82,169	-31
PYRAFLUFEN-ETHYL	HARVEST_AID	129,032	332,511	362,964	292,443	212,506	-79,938	-27
PYRITHIOBAC-SODIUM	HERBICIDE	140,874	154,014	148,330	109,630	46,157	-63,474	-58
SODIUM CHLORATE	HARVEST_AID	341,291	243,709	187,968	109,314	46,968	-62,346	-57
GLYPHOSATE	HERBICIDE	583,138	613,245	431,057	263,930	205,698	-58,232	-22
BIFENTHRIN	INSECTICIDE	35,247	63,719	45,893	28,333	84,270	55,936	197
TRIFLURALIN	HERBICIDE	231,240	200,558	159,848	96,623	43,071	-53,552	-55
OXAMYL	INSECTICIDE	93,895	138,340	92,916	17,904	69,043	51,139	286
IPRODIONE	FUNGICIDE		1,924	2,405	84	43,657	43,573	51,872

Total pesticide use on cotton decreased from 2007 to 2008, but use per acre planted increased. The increase was due to use in Kings County, where total pounds AI used, mostly insecticides, increased 8 percent. In all other major counties, pounds of AI decreased between 35 to 90 percent. The use of insecticides increased by 4 percent (acres treated) and 13 percent (pounds AI); herbicide use decreased by 34 percent (acres treated) and 31 percent (pounds AI); harvest aids, which are chemicals used to defoliate or desiccate cotton plants before harvest, decreased by 38 percent (acres treated) and 46 percent (pounds AI). Although acres treated with fungicides remained nearly the same in 2008 as in 2007, the pounds AI of fungicides decreased 17 percent.

In 2008, the insecticide applied to the greatest acreages was flonicamid, followed by abamectin, imidacloprid, indoxacarb, and bifenthrin. Use of most of the major insecticides increased above use in 2007, especially (s)-cypermethrin, lambda-cyhalothrin, and dinotefuran, all of which increased more than 600 percent. Significantly, use of cyfluthrin in Kings County increased more than 5,000 percent. However, use of many insecticides decreased, as was the case with flonicamid, abamectin, acetamiprid, aldicarb, etoxazole, thiamethoxam, oils, and methoxyfenozide. Use of flonicamid decreased only slightly (1 percent by acres treated and 3 percent by pounds of AI). Use of all miticides decreased.

Most insect and mite populations were fairly low, similar to those in 2007. Lygus bug populations, however, were major problems in some areas. Flonicamid, bifenthrin, oxamyl, cyfluthrin, (s)-cypermethrin, and lambda-cyhalothrin applications targeted lygus bugs for the most part and were all applied from mid-June through August. Lygus was a problem because safflower acreage increased and its growing season was more asynchronous and extended than usual. As the safflower matured, lygus migrated into nearby cotton fields. Alfalfa is another

good host of lygus bugs, but when alfalfa is water-stressed, lygus often emigrate. Such was the case in 2008 in the water-short Lake Bottom and Corcoran areas of Kings County.

The herbicides applied to the greatest acreage of cotton in 2008 were glyphosate, pendimethalin, oxyfluorfen, pyrithiobac-sodium, and trifluralin. The only herbicide with increased use was paraquat dichloride, which was applied to 14,000 more acres than in 2007, a 100 percent increase. Again all of this increase occurred in Kings County. The largest decreases among the main herbicide by acres were pyrithiobac-sodium, trifluralin, glyphosate, flumioxazin, and oxyfluorfen. Some AIs, such as paraquat dichloride, are used both as harvest aids and herbicides. Here it is assumed if use occurred in August through November it was used as a harvest aid, otherwise as an herbicide. The decrease in herbicide use was due mostly to the decrease in acres planted.

The harvest aids that were applied to the greatest acreage were ethephon, thidiazuron, diuron, mepiquat chloride, and pyraflufen-ethyl. Although mepiquat chloride is usually included among the harvest aids, it is actually a growth regulator and is typically used mid-season. The top four harvest aids were applied to 36 percent fewer acres. Pyraflufen-ethyl had the smallest decrease in acres treated (29 percent) of nearly all harvest aids. The harvest aids with the greatest decrease were S,S,S-tributyl phosphorotrithioate (67 percent), endothall (61 percent), and sodium chlorate (57 percent). These harvest aids have been in use for many years and are being replaced somewhat by newer chemicals, such as pyraflufen-ethyl and cyclanilide, which have more predictable performance.

Fungicides are not widely used in cotton, but their use per acre planted has been trending upward because of increased problems with seedling diseases, mostly Rhizoctonia. The most commonly used fungicide both by pounds and acres treated is azoxystrobin; however, its use from 2007 to 2008 decreased by 29 percent in pounds AI and 42 percent in acres treated. The only other fungicide with any significant number of acres treated was iprodione, and its use increased dramatically from 84 acres in 2007 to 44,000 acres in 2008, nearly all of which occurred in Kings County. Azoxystrobin and iprodione are applied to cotton fields at planting to control seedling diseases. Their combined use has been high in recent years because cool spring weather was conducive to seedling diseases and because re-planting fields was nearly cost-prohibitive.

Nearly all other fungicides are used as seed treatments and are not applied to the field, so their use is reported only in pounds. Use of these seed treatments decreased except for myclobutanil, which increased by 24 percent. Nearly all myclobutanil use in 2008 occurred in Kings County.

Processing Tomatoes

Processing tomato growers planted 281,000 acres in 2008, a 7 percent decrease from 2007. The highest concentration of processing tomatoes continues to be located in the southern San Joaquin Valley. Fresno County leads the state in production, with 36 percent (102,000 acres) of the statewide acres followed by Yolo County (39,000 acres), San Joaquin County (32,000 acres), and Kings County (27,000 acres).

***Table 17A**. Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for processing tomatoes each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, January 2009; and marketing year average prices from 2003 to 2005 are from NASS, January 2006 and prices from 2006 to 2008 are from NASS, January 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	11,531,086	11,296,815	12,269,869	10,677,234	11,586,769
Acres Treated	2,504,906	2,777,366	2,962,484	2,683,605	2,665,731
Acres Planted	301,000	267,000	283,000	301,000	281,000
Price $/ton	$57.40	$59.60	$65.40	$70.30	$75.90

***Table 17B**. Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for processing tomatoes each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	5	-2	9	-13	9
Acres Treated	-6	11	7	-9	-1
Acres Planted	4	-11	6	6	-7
Price $/ton	0	4	10	7	8

***Figure 14.** Acres of processing tomatoes treated by all AIs in the major types of pesticides from 1994 to 2008.*

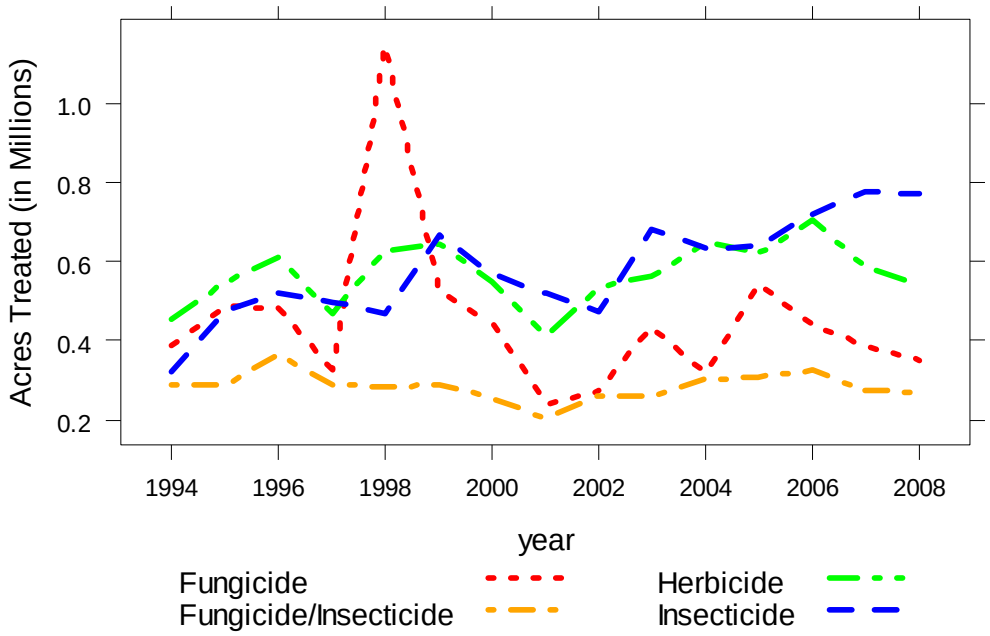


***Table 17C**. The non-adjuvant pesticides with the largest change in acres treated of processing tomatoes from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
CHLOROTHALONIL	FUNGICIDE	94,490	101,997	114,304	140,933	78,676	-62,257	-44
TRIFLURALIN	HERBICIDE	196,807	182,284	202,205	198,929	141,364	-57,565	-29
MYCLOBUTANIL	FUNGICIDE	19,310	19,042	31,505	37,307	68,747	31,439	84
PYRACLOSTROBIN	FUNGICIDE	58,385	54,581	53,634	66,297	95,629	29,332	44
DIMETHOATE	INSECTICIDE	87,967	91,100	92,309	121,219	95,731	-25,488	-21
METHOXYFENOZIDE	INSECTICIDE	33,893	71,046	93,152	106,233	81,312	-24,921	-23
S-METOLACHLOR	HERBICIDE	142,195	145,364	168,950	155,503	133,106	-22,396	-14
BIFENTHRIN	INSECTICIDE	-	-	38	7,144	29,281	22,137	310
PERMETHRIN	INSECTICIDE	17,566	16,100	24,356	22,133	7,198	-14,935	-67
RIMSULFURON	HERBICIDE	146,534	122,692	113,644	96,173	81,457	-14,716	-15
POTASSIUM N-METHYLDITHIOCAR-BAMATE	FUMIGANT	1,668	1,862	10,532	21,954	34,594	12,641	58
COPPER	FUNGICIDE	21,096	136,762	74,214	26,846	14,931	-11,915	-44
BACILLUS THURINGIENSIS	INSECTICIDE	53,599	60,234	32,294	27,053	15,428	-11,625	-43
MEFENOXAM	FUNGICIDE	39,177	22,617	32,327	31,769	20,289	-11,480	-36
MANCOZEB	FUNGICIDE	9,433	63,256	48,129	21,975	11,006	-10,970	-50

Total tons of processing tomato production in 2008 decreased by 2 percent from 2007 while pesticide use in terms of pounds of active ingredients (AI), increased by 9 percent, from 11 million pounds in 2007 to 12 million pounds in 2008. This increase in pesticide use was attributable to the onset of severe tomato powdery mildew. Similar to 2007, sulfur, metam-sodium,, and metam-potassium accounted for 85 percent of the total pounds of pesticide AI applied to processing tomatoes in 2008.

In 2008, 770,000 acres were treated with insecticides which is similar to the use in 2007. Insecticide treatments were primarily in response to pressure from aphids, lepidopterous pests (tomato pinworm and armyworms), and concerns about tomato spotted wilt virus, which is vectored by western flower thrips. Dimethoate, an inexpensive insecticide that works well for aphid control, remained the most used insecticide in pounds AI in 2008, even though use decreased by 20 percent from 2007 to 2008. Malathion had the largest percentage increase in use, increasing from only 24 pounds on 10 acres in 2007 to 3,208 pounds on 6,443 acres in 2008. This increase in use occurred because malathion became an approved insecticide for shipment of tomatoes in Mediterranean fruit fly quarantine areas of the state. Registered on tomatoes in 2007, bifenthrin is used to control mites and stinkbugs, and manage virus diseases, spotted wilt particularly. Bifenthrin use increased from 4,140 pounds on 7,144 acres in 2007 to 14,374 pounds on 29,281 acres in 2008. In contrast, the use of methoxyfenozide, permethrin, and *Bacillus thuringiensis* (Bt) decreased in pounds applied and acres treated. As was the case in 2007, carbaryl use increased in 2008 by 23 percent. The increased use of carbaryl is due to the appearance of ground beetles during transplanting and seedling emergence.

Acres treated with herbicides decreased by 8 percent in 2008 compared to the preceding year. Likewise, total pounds of herbicides used also decreased (7 percent). The decreases were due to a dry winter and spring that allowed cultivation. Pounds of s-metolachlor, the fifth most heavily used pesticide AI, decreased 13 percent. However, total pounds of potassium N-methyldithiocarbamate increased by 88 percent and for the first time surpassed metam-sodium

(down 23 percent) as the most heavily used fumigant. Growers now prefer to add potassium rather than sodium to the soil when using this type of fumigant. The most used herbicides in 2008, both in pounds of active ingredients and acres treated include, s-metolachlor, glyphosate, trifluralin and pendimethalin. For the first time since 2002, pendimethalin use was reported because an existing pendimethalin pre-emergent residual herbicide product was approved for use on tomato in California. The availability of pendimethalin resulted in a decrease (26 percent) in trifluralin use.

One of the major issues for tomato growers in 2008 was the onset of severe tomato powdery mildew. Use of sulfur, used for russet mite and powdery mildew during May through August, increased 172,000 pounds (2 percent) in 2008 compared to 2007. However, acres treated with sulfur decreased slightly (1 percent), from 267,000 acres in 2007 to 265,000 acres in 2008. Acres treated with chlorothalonil decreased, down 62,000 acres (44 percent) from 2007 and pounds of AI applied also decreased—from 255,000 pounds in 2007 to 145,000 pounds in 2008, a 43 percent decrease. Chlorothalonil, used to control black mold primarily, but also to limit defoliation and resulting sunburn, was the most commonly used non-sulfur fungicide in 2008. Mancozeb was the next most commonly used fungicide. Even though chlorothalonil was the most used non-sulfur fungicide in 2008, its use decreased by 43 percent because other broad spectrum products were used for powdery mildew. For example, pyraclostrobin use increased by 29,332 pounds (55 percent)over use in 2007. Use of copper-based pesticides and mancozeb decreased mainly because spring weather did not favor the development of bacterial spot and bacterial speck.

Oranges

California oranges account for 27 percent of the oranges produced in the United States (US), second to Florida as the top US producing state of oranges. California's orange production was 40 percent higher in 2008 than in 2007, but the price decreased by 19 percent due to the boost in production. Most of California oranges are grown in the San Joaquin Valley (Fresno, Kern and Tulare counties) with over half of the total in Tulare County alone. The rest are grown in the interior region (Riverside and San Bernardino counties) and on the south coast (mostly in Ventura and San Diego counties). The navel oranges were of good color, maturity, and sugar content, attributes helpful to drive consumer demand.

Table 18A. *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for oranges each year from 2004 to 2008. Bearing acres from 2003 to 2007 are from CDFA, 2008; bearing acres in 2008 are from NASS, September 2008; and marketing year average prices from 2003 to 2005 are from NASS, July 2006 and prices from 2006 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	9,612,556	12,341,386	12,215,178	10,221,547	9,381,501
Acres Treated	2,249,087	2,627,278	2,520,099	2,396,445	2,322,494
Acres Bearing	184,000	182,000	181,000	179,000	180,000
Price $/box*	$10.72	$9.36	$10.38	$11.98	$9.68

* A box is approximately 75 oranges.

Table 18B. *Percent difference from previous year for reported pounds of all AIs,* acres treated, acres bearing and prices for oranges each year from 2004 to 2008.

	2004	2005	2006	2007	2008
Lbs AI	33	28	-1	-16	-8
Acres Treated	9	17	-4	-5	-3
Acres Bearing	-3	-1	-1	-1	1
Price $/box	43	-13	11	15	-19

Figure 15. *Acres of oranges treated by all AIs in the major types of pesticides from 1994 to 2008.*

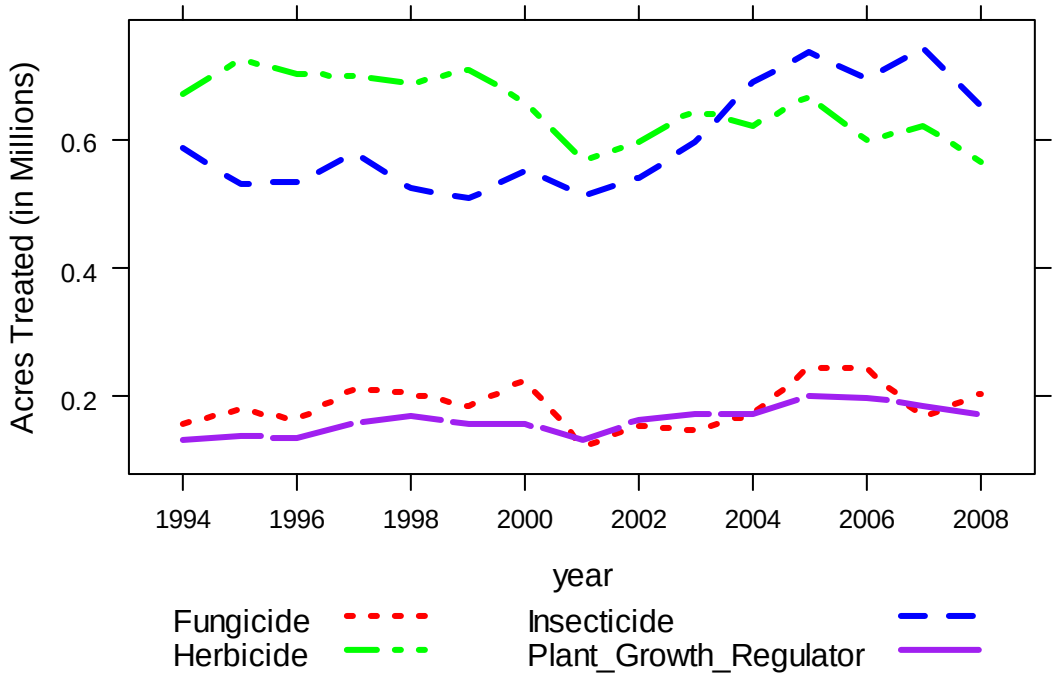


***Table 18C**. The non-adjuvant pesticides with the largest change in acres treated of oranges from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
OIL	INSECTICIDE	202,753	205,507	196,535	200,604	146,666	-53,938	-27
SPINOSAD	INSECTICIDE	95,971	106,022	102,534	119,426	67,634	-51,792	-43
GLYPHOSATE	HERBICIDE	366,938	398,359	351,848	364,382	316,969	-47,413	-13
COPPER	FUNGICIDE	163,517	234,484	240,070	163,984	199,255	35,271	22
ABAMECTIN	INSECTICIDE	25,305	26,364	27,075	22,410	46,465	24,055	107
IMIDACLOPRID	INSECTICIDE	12,689	4,209	13,502	11,105	33,741	22,636	204
PYRIPROXYFEN	INSECTICIDE	44,364	41,263	43,323	57,139	40,268	-16,871	-30
ACETAMIPRID	INSECTICIDE	8,881	5,938	3,767	23,303	12,399	-10,904	-47
RIMSULFURON	HERBICIDE				154	10,399	10,245	6,653
LIMONENE	INSECTICIDE	4,005	27,698	37,067	35,583	25,921	-9,662	-27
SIMAZINE	HERBICIDE	93,651	101,451	81,151	74,535	65,252	-9,283	-12
2,4-D	PLANT GROWTH REGULATOR	124,778	149,359	147,396	141,839	132,620	-9,219	-6
BETA-CYFLUTHRIN	INSECTICIDE				41,872	50,527	8,655	21
DIMETHOATE	INSECTICIDE	21,497	22,008	25,209	34,785	27,212	-7,574	-22
BACILLUS THURINGIENSIS	INSECTICIDE	31,601	42,872	27,834	44,851	37,909	-6,943	-15

Total pounds of pesticides used decreased 8 percent from 2007 to 2008 and acres treated decreased by 3 percent. The price set per box of oranges decreased by 19 percent. The most significant decreases were in the amounts of insecticides and fungicides used. The number of bearing acres rose slightly (1 percent) which ended a downward trend that started in 2001.

The year 2008 did not have a hard freeze like the one that occurred in January 2007 that wiped out approximately 40 percent of the citrus crops. January through February 2008 was mild and warmer than usual, creating near perfect growing conditions for oranges. The summer saw high temperatures and low humidity in the citrus-growing regions. December 2008 brought low temperatures and a series of storms that negatively impacted some orange crops, but no unusual freeze events occurred.

Overall, pounds of insecticides used decreased by 33 percent from 2007 to 2008. The majority of this came from decreases in the use of horticulture oils, cryolite and malathion. Dimethoate and spinosad also had significant reduction in pounds used from 2007 to 2008. The decrease in the use of these products is most likely due to a variety of factors, such as cost, availability, exporting requirements, and pest pressures. Thrip populations were much lower in the San Joaquin Valley area during 2008 compared to previous years. Two notable pests were the Asian citrus psyllid, which arrived in California but did not have a big affect on commercial citrus in 2008, and the citrus leafminer which expanded its range north towards the San Francisco Bay Area.

Oils, spinosad, beta-cyfluthrin, abamectin, and chlorpyrifos were the insecticides used on the most acres. During 2008, oils were used to treat 146,247 acres, chlorpyrifos 43,758 acres, and spinosad, beta-cyfluthrin, and abamectin between 45,000 to 70,000 acres each. The use of oils and spinosad decreased by 27 and 43 percent respectively in 2008 compared to 2007. All five of

these broad range insecticides can be used to control a variety of insects which most likely explains the large amount of acres treated with these insecticides.

Oils, chlorpyrifos, dimethoate, cryolite, and carbaryl were the most used insecticides based on pounds used. horticulture oil use decreased by 36 percent. Oils are a broad spectrum pesticide 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. Oils can also used as an adjuvant in pesticide treatments.

Chlorpyrifos, a broad spectrum insecticide, is commonly used to control citricola scale on citrus, especially oranges. Chlorpyrifos use increased by 13 percent from 2007 to 2008. However, chlorpyrifos was used to treat 5 percent fewer acres, meaning that it was used at a higher rate of use. The rate of use may have increased due to pest resistance issues.

Dimethoate use in pounds decreased 14 percent and 22 percent in acres treated. Dimethoate is used to control a wide range of insects, including aphids, mites, thrips, plant hoppers, and white flies systemically and on contact. The decrease in dimethoate use is most likely because it is an older organophosphate pesticide product that has shown some pest resistance issues.

Pounds of cryolite used decreased by 43 percent and acres treated decreased by 40 percent. Cryolite is used on citrus crops to protect against leaf eating pests and katydids, which feeds on young fruit. The significant decrease is most likely due to the lack of availability of the insecticide and because there are more effective treatments to control target pests.

Carbaryl use decreased by 19 percent in terms of pounds applied and acres treated

Imidacloprid-treated acres increased 200 percent and pounds applied increased by 185 percent. Imidacloprid is a systemic insecticide mostly used to control the sucking insects and leafminers on oranges. It is also used for area-wide treatment programs to reduce vectors of plant diseases, such as glassywinged sharpshooter, cotton aphid, and Asian citrus psyllid. Imidacloprid application amounts can rise and fall dramatically with these programs.

Abamectin use in terms of acres treated and pounds applied doubled from 2007 to 2008. Abamectin is primarily used as a miticide but is also effective against leafminers and leaf beetles.

Acres treated with fungicides increased by 28 percent between 2007 and 2008. That increase was primarily due to increased us of copper-based pesticides. Pounds of copper and imazalil applied during 2008 increased by 19 and 81 percent, respectively. Copper-based pesticides are the most widely used fungicides on oranges. They 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 weather. The increase in copper use may be related to the program to export navel oranges to Korea; the program may require one to two additional copper applications.

Acres treated with herbicides decreased by 10 percent between 2007 and 2008. Glyphosate was used the most, followed by diuron and simazine. The herbicide glyphosate is used to control weeds post-emergence. Diuron and simazine are used for pre-emergent weed control. Pounds of glyphosate and simazine applied in 2008 decreased by 10 and 11 percent, respectively; diuron use increased 5 percent. The use of the herbicide oryzalin, although used at lower amounts than glyphosate, diuron, and simazine, increased 100 percent. Paraquat dichloride use decreased by

almost 44 percent. The herbicide rimsulfuron had a 6,700 percent increase in acres treated from 2007 to 2008. This large increase in acres treated is most likely due to growers trying out the new product in lieu of some of the older herbicides. Decreased use of herbicides is partially due to ground water regulations. Simazine and diuron have been identified as groundwater contaminants and human heath toxins, while paraquat dichloride is associated with acute inhalation toxicity and worker safety concerns. In addition, lower-than-average rainfall in 2008 caused reduced weed pressure resulting in relatively low herbicide use.

Rice

California's Sacramento Valley contains more than 95 percent of the state's rice acreage. The remainder is in north to central San Joaquin Valley. The leading rice-producing counties are Colusa, Sutter, Butte, Glenn, and Yolo. Approximately 500,000 acres in the Sacramento Valley are of a soil type restricting the crops to rice or pasture. The remainder of the acreage has greater crop flexibility.

Table 19A. *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for rice each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, June 2009; and marketing year average prices in 2003 and 2004 are from NASS, July 2005a, prices in 2005 and 2006 are from NASS, July 2007a, and prices in 2007 and 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	**2005**	**2006**	**2007**	**2008**
Lbs AI	6,632,313	5,135,455	5,459,723	4,838,755	4,229,298
Acres Treated	2,756,203	1,996,823	2,100,371	2,292,628	2,223,562
Acres Planted	595,000	528,000	526,000	534,000	519,000
Price $/cwt	$6.95	$10.10	$11.60	$16.20	$19.30

Table 19B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for rice each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	2	-23	6	-11	-13
Acres Treated	24	-28	5	9	-3
Acres Planted	17	-11	0	2	-3
Price $/cwt	-33	45	15	40	19

***Figure 16**. Acres of rice treated by all AIs in the major types of pesticides from 1994 to 2008.*

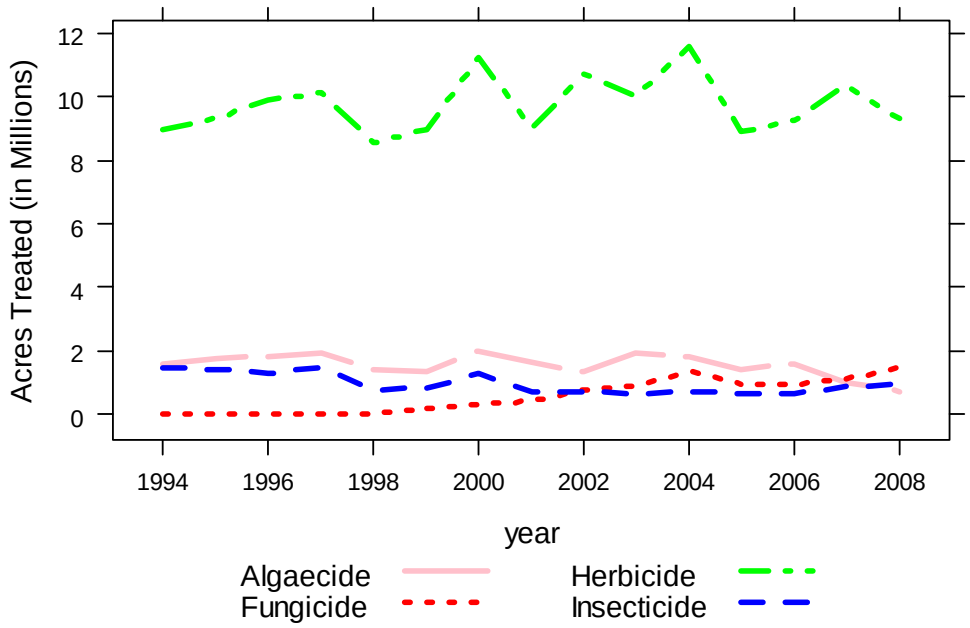


***Table 19C**. The non-adjuvant pesticides with the largest change in acres treated of rice from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
COPPER	ALGAECIDE	227,340	179,268	200,000	127,024	91,395	-35,629	-28
AZOXYSTROBIN	FUNGICIDE	167,917	108,844	105,448	139,787	172,030	32,243	23
CYHALOFOP BUTYL	HERBICIDE	201,215	78,238	107,917	119,979	89,348	-30,631	-26
PROPANIL	HERBICIDE	376,499	307,673	317,521	377,903	348,102	-29,801	-8
LAMBDA-CYHALOTHRIN	INSECTICIDE	49,901	54,627	39,618	59,505	79,988	20,483	34
(S)-CYPERMETHRIN	INSECTICIDE	30,535	21,814	38,257	48,412	30,986	-17,426	-36
FENOXAPROP-P-ETHYL	HERBICIDE	3,989	22,572	28,253	28,099	13,887	-14,212	-51
MOLINATE	HERBICIDE	89,593	40,535	33,044	17,471	4,276	-13,195	-76
TRICLOPYR, TRIETHYLAMINE SALT	HERBICIDE	309,007	236,598	245,837	295,644	282,892	-12,752	-4
CLOMAZONE	HERBICIDE	85,850	71,315	119,166	159,161	171,900	12,739	8
PENOXSULAM	HERBICIDE		73,058	77,151	82,492	72,744	-9,748	-12
2,4-D	HERBICIDE	20,960	17,914	12,893	19,946	10,356	-9,591	-48
THIOBENCARB	HERBICIDE	136,132	118,786	79,109	74,251	65,305	-8,945	-12
MCPA, DIMETHYLAMINE SALT	HERBICIDE	13,598	7,303	10,053	7,577	2,632	-4,945	-65
GLYPHOSATE	HERBICIDE	26,961	17,271	11,070	6,135	1,976	-4,160	-68

Pesticide use decreased both in pounds of active ingredients applied and acres treated by 3 percent and 13 percent respectively from 2007 to 2008. Planted acres decreased by almost 3

percent. There were no major shifts in pest pressures in 2008. Herbicides were the most used pesticides accounting for 75 percent of non-adjuvant pesticide acres treated. Herbicide use decreased by 10 percent from 2007 to 2008 while insecticide and fungicide uses increased. The total acres treated with insecticides increased 14 percent and fungicides increased 10 percent in 2008 compared to 2007. Major pesticides with the largest percent increases in acres treated include lambda-cyhalothrin, azoxystrobin, and clomazone. Pesticides with the largest percentage decreases in acres treated include molinate, glyphosate, MCPA (dimethylamine salt), fenoxyprop-P-ethyl, and 2,4-D.

Lambda-cyhalothrin is the most widely used insecticide by acres treated and its use increased 34 percent in 2008 compared to 2007, at least, partly because of its low price. The price of lambda-cyhalothrin is low because it is now off patent. The price of s-cypermethrin was correspondingly dropped to compete with lambda-cyhalothrin. Both insecticides are used primarily for rice water weevil control, and secondarily for armyworm and tadpole shrimp. Insect pressure is low for California rice and these insecticides are used on only about 10 percent of planted fields Copper sulfate is also used to control tadpole shrimp, however, it is more expensive and the primary use is for algae control in rice fields. Copper sulfate also binds to organic matter such as straw residue making it less effective. Growers often rely on pyrethroids to control tadpole shrimp and rice water weevil soon after flooding. The rice water weevil is the number one rice insect pest in California rice.

Copper sulfate is the only algaecide registered for rice, and one of the few products acceptable for organic rice production. The product doubles as a control for tadpole shrimp, which is very important to organic rice growers. Copper sulfate is used in the early season when algae mats may cover fields before seedling rice breaks the water surface. Pounds of copper sulfate decreased by 25 percent because of less algal pressure at planting and a higher price of copper sulfate.

Azoxystrobin is a reduced-risk foliar fungicide. Although disease pressure is low in 2008, some growers used the product as a preventative for disease control, which increases yield.

The major herbicides in rice in 2008 in terms of acres treated were propanil, triclopyr, clomazone, cyhalofop-butyl, penoxsulam, thiobencarb, and bispyribac-sodium. Use of all of them decreased from 2007 to 2008, except for clomazone. Control of ricefield bulrush with carfentrazone has had difficulties and penoxsulam has emerged as a good control for this weed. Resistance to molinate, carfentrazone, and thiobencarb help account for the increased use of clomazone and the continued popularity of propanil. With the declining use of water-applied molinate and thiobencarb, use of foliar herbicides (cyhalofop, propanil, bispyribac-sodium, and the liquid formulation of penoxsulam) increased. Use of these herbicides require growers to lower field water levels, which in turn increases sprangletop incidence and growers' use of cyhalofop-butyl. Glyphosate is used as a preplant herbicide in rice. The 68 percent decrease in glyphosate use probably reflects more normal weather during the planting season allowing normal spring tillage operations. However, glyphosate use can be expected to increase in the future as stale-seedbed systems (early spring seedbed preparation with no soil disturbance) become adopted for herbicide resistance management.

Head Lettuce

Head lettuce is grown in four regions in the state: the central coastal area (Monterey, San Benito, Santa Cruz, and Santa Clara counties); the southern coastal area (Santa Barbara and San Luis Obispo counties); the San Joaquin Valley (Fresno, Kings, and Kern counties); and the southern deserts (Imperial and Riverside counties). In 2004, 59 percent of all California head lettuce was planted in the central coastal area, 17 percent in the southern coastal area, 12 percent in the San Joaquin Valley, and 11 percent in the southern deserts. California produces about 72 percent of the head lettuce grown in the United States annually. In this analysis, the central and southern coastal areas are combined unless noted.

Table 20A. *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for head lettuce each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, January 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	1,619,139	1,826,746	1,882,444	1,713,064	1,463,664
Acres Treated	2,227,663	2,361,120	2,314,357	2,189,716	1,960,116
Acres Planted	131,000	130,000	131,000	138,000	118,000
Price $/cwt	$15.10	$15.80	$17.80	$22.00	$21.20

Table 20B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for head lettuce each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	-6	13	3	-9	-15
Acres Treated	9	6	-2	-5	-10
Acres Planted	-1	-1	1	5	-14
Price $/cwt	-28	5	13	24	-4

***Figure 17**. Acres of head lettuce treated by all AIs in the major types of pesticides from 1994 to 2008.*

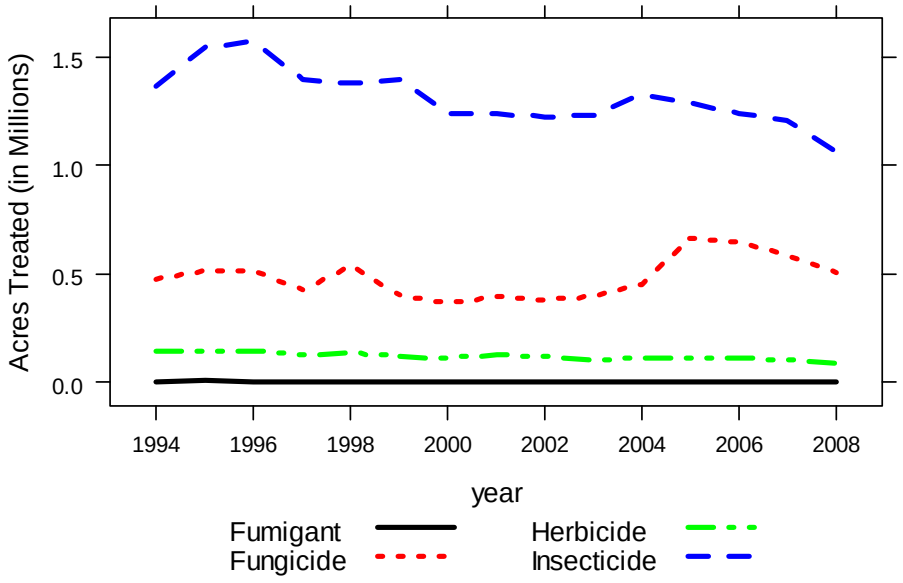


***Table 20C**. The non-adjuvant pesticides with the largest change in acres treated of head lettuce from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
SPINOSAD	INSECTICIDE	125,190	128,716	124,997	107,120	43,989	-63,132	-59
SPINETORAM	INSECTICIDE				3,543	54,740	51,198	1,445
DIAZINON	INSECTICIDE	148,995	129,042	130,840	128,790	89,714	-39,075	-30
PERMETHRIN	INSECTICIDE	123,483	130,178	119,665	103,428	72,369	-31,059	-30
DIMETHOMORPH	FUNGICIDE	64,832	98,433	94,852	67,596	44,292	-23,304	-34
FOSETYL-AL	FUNGICIDE	32,107	52,593	47,078	36,477	18,349	-18,128	-50
(S)-CYPERMETHRIN	INSECTICIDE	92,837	107,410	114,210	104,169	87,222	-16,948	-16
METHOMYL	INSECTICIDE	43,002	63,823	76,500	77,103	63,764	-13,340	-17
ESFENVALERATE	INSECTICIDE	32,367	34,763	24,222	14,246	25,661	11,415	80
ACETAMIPRID	INSECTICIDE	33,428	29,910	35,889	48,838	37,609	-11,229	-23
PROPAMOCARB HYDROCHLORIDE	FUNGICIDE			28	74,240	63,497	-10,743	-14
PROPYZAMIDE	HERBICIDE	76,874	76,392	79,071	72,433	61,736	-10,697	-15
FLONICAMID	INSECTICIDE				2,250	12,640	10,390	462
METHOXYFENOZIDE	INSECTICIDE	35,613	57,931	51,333	59,822	49,631	-10,191	-17
INDOXACARB	INSECTICIDE	36,789	31,967	24,432	27,605	17,515	-10,090	-37

Pesticide use on head lettuce fluctuated from 2004 through 2008. Use of all classes of pesticide declined from 2007 to 2008. There was a 14 percent decrease from 2007 to 2008 in acres of head lettuce planted, and 2 percent decrease in acres of head lettuce harvested. Yield per acre remained the same from 2007 to 2008, but overall production decreased by 3 percent.

The major pesticides with the largest increase in acres treated were two new reduced-risk insecticides, spinetoram and flonicamid, and the pyrethroid esfenvalerate. Major pesticides with the largest decrease were spinosad, fosetyl-al, indoxacarb, dimethomorph, diazinon, permethrin, acetamiprid, methomyl, methoxyfenozide, (s)-cypermethrin, propyzamide, and propamocarb

hydrochloride. During 2008, the top insecticides used (by acres treated) were imidacloprid, diazinon, (S)-cypermethrin, lambda cyhalothrin, and permethrin. The main fungicides used were maneb, propamocarb hydrochloride, dimethomorph, boscalid, and fosetyl-al. Three herbicides dominated—propyzamide (pronamide), bensulide, and benefin. Metam-potassium (potassium n-methyldithiocarbamate) was the main fumigant used, followed by metam sodium. A total of 2 acres, which is less than 0.002 percent of total acres of lettuce planted, were treated with methyl bromide.

Insecticide use fell from 2004 to 2008. Use from 2007 to 2008, as measured by acres treated, averaged a 10 percent decline in all areas. Insecticide-treated acres decreased mostly in the inland areas—the southern deserts and San Joaquin Valley—and less so in the coastal areas. In each area, reduced-risk insecticides contributed to the total amount of insecticides used. Use of high-risk insecticides decreased overall by 15 percent:

The neonicotinoid insecticide imidacloprid is used mostly to suppress lettuce and foxglove aphids. Use of imidacloprid in the coastal area increased by 12 percent, peaking in April and August. Throughout California from 2007 to 2008, use of acephate, the popular systemic for aphids, declined in all regions.

The insecticides (S)-cypermethrin and spinosad are used to manage larvae of beet armyworm and cabbage looper, primarily pests in the southern deserts. Use of (S)-cypermethrin and spinosad, as measured by acres treated, decreased by 38 percent and 91 percent, respectively. The reduction in spinosad use was due to increased use of spinetoram, a second-generation version of spinosad. Spinetoram was used on more acres of desert lettuce than any other insecticide (over 19 thousand acres treated; spinosad was used on 3 thousand acres). In the coastal areas, use of esfenvalerate and methomyl for caterpillars increased, but decreased in the inland areas. Use of permethrin, which is primarily used for controlling seedling pests in the southern deserts such as crickets, earwigs, cutworms, and sowbugs, increased in that area by 9 percent, although seedling pest pressure was average. Permethrin use decreased in the mid-coastal area and the San Joaquin Valley, where it is used for loopers and other lepidopterous pests. Diazinon use also decreased by 61 percent in the southern deserts, where it is often used for seedling pests. Use of lambda-cyhalothrin in the central coast increased by 46 percent, probably due to high numbers of symphylans. Use of this insecticide decreased in other lettuce-growing areas.

Diazinon is a preplant treatment applied for soil pests, and until 2005 was recommended for symphylans, which show up in some coastal fields. The pyrethroids lambda-cyhalothrin and (S)-cypermethrin supposedly give better control. Use of diazinon decreased throughout the State, but increased by over 50 percent in the south coastal area. Use of S-cypermethrin decreased in all lettuce-growing areas. Insecticides such as abamectin have replaced permethrin to manage leafminers. Abamectin use in 2008 increased in the San Joaquin Valley and south coastal area due to mounting leafminer pressure.

Two new reduced-risk insecticides appeared in 2007 and became more prominent in 2008. Spinetoram, mentioned above, is effective against caterpillars, leafminers, and thrips. In 2008, its use was 55,000 acres treated. Flonicamid is a systemic that suppresses feeding by thrips and aphids, and in 2008, 10,000 acres were treated. Another reduced-risk insecticide, spirotetramat, was registered in July 2008. A systemic for aphids, its use was 16,000 acres treated. Also newly

registered in May 2008 was the insecticide chlorantraniliprole, along with an insecticide that shares its diamide structure, flubendiamide.

Fungicide use by acres treated decreased by 14 percent from 2007 to 2008. Several active ingredients—both old chemistry and reduced risk, are rotated for downy mildew, a disease that has many pathovars. Maneb, used primarily to control downy mildew and prevent anthracnose, was again the dominant fungicide, as it has been every year since the early 1990s.Use of maneb declined from 2007 to 2008, as did that of dimethomorph and fosetyl-al. (See Sulfur below for powdery mildew.) Propamicarb hydrochloride, a new systemic introduced for downy mildew in 2006, is primarily used in the central coast. In 2008, its use in the coastal areas and San Joaquin Valley was second only to maneb's. A new product containing mandipropamid was registered in June 2008, and was the fourth most-used fungicide by acres in the coastal areas to manage downy mildew.

Lettuce drop (Sclerotinia drop) is another fungal disease with a shift in popular active ingredients. Use of iprodione fell in all areas from 2007 to 2008, but rose by 3 percent in the southern deserts. Use of boscalid, a reduced-risk material, continued to rise in all lettuce-growing regions except the southern deserts. Dicloran use fell overall because of a large drop in the coastal areas; otherwise, its use increased in the inland areas. (See also chloropicrin below.) Sulfur is applied as a foliar treatment for powdery mildew. Its use decreased by 45 percent from 2007 to 2008.

Herbicide use by acres treated decreased by 14 percent from 2007 to 2008. Use of propyzamide (pronamide), applied as a postplant–preemergence herbicide, decreased statewide by 15 percent from 2007 to 2008. As consistent with its use for the past ten years, propyzamide was applied to many more acres than the preemergent, bensulide, which targets small-seeded annual grasses and is not as effective as propyzamide in the coastal areas. Use of benefin, a pre-plant herbicide popular in the San Joaquin Valley, increased from 2007 to 2008 in the middle coastal area and desert.

Nematodes are not economic pests of head lettuce, so soil is primarily fumigated to control soil-borne diseases and suppress weeds. In 2008, fumigants, mostly metam-potassium, were used on less than 3 percent of all planted lettuce acreage. Metam-potassium, like its cousin metam-sodium, is a broad-spectrum contact soil sterilant used on a handful of crops. Use of both metam-sodium and metam-potassium dropped by almost a third from 2007 to 2008. The fumigant, 1,3–dichloropropene, was used only in the San Joaquin Valley, possibly for nutsedge. Use of methyl bromide, used entirely in the coastal area, decreased by 75 percent. Chloropicrin is used to reduce soil populations of Verticillium wilt and lettuce drop alone or when combined with methyl bromide or 1,3–dichloropropene. In 2008, no chloropicrin was used on head lettuce.

Walnuts

California produces 99 percent of the walnuts grown in the United States and 66 percent of the world's production. Just over half of the walnuts produced in California are exported. In 2008, the total bearing acreage increased marginally (2 percent) from that of 2007 while the acres treated with pesticides decreased by 17 percent. The 2008 market price per ton exhibited a sharp decline of nearly 50 percent compared with that of 2007, likely due to the record large walnut

harvest in 2008 (33 percent increase from 2007), combined with the global economic crisis substantially slowing demand.

Table 21A. *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for walnuts each year from 2004 to 2008. Bearing acres from 2003 to 2005 are from NASS, July 2006; bearing acres from 2006 to 2008 are from NASS, July 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	2,551,681	3,812,159	3,548,919	3,984,782	3,231,532
Acres Treated	1,550,512	2,000,806	1,950,913	2,084,581	1,731,390
Acres Bearing	214,000	215,000	216,000	218,000	223,000
Price $/tons	$1,390.00	$1,570.00	$1,630.00	$2,290.00	$1,210.00

Table 21B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres bearing, and prices for walnuts each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	-11	49	-7	12	-19
Acres Treated	-6	29	-2	7	-17
Acres Bearing	0	0	0	1	2
Price $/tons	20	13	4	40	-47

Figure 18. *Acres of walnuts treated by all AIs in the major types of pesticides from 1994 to 2008.*

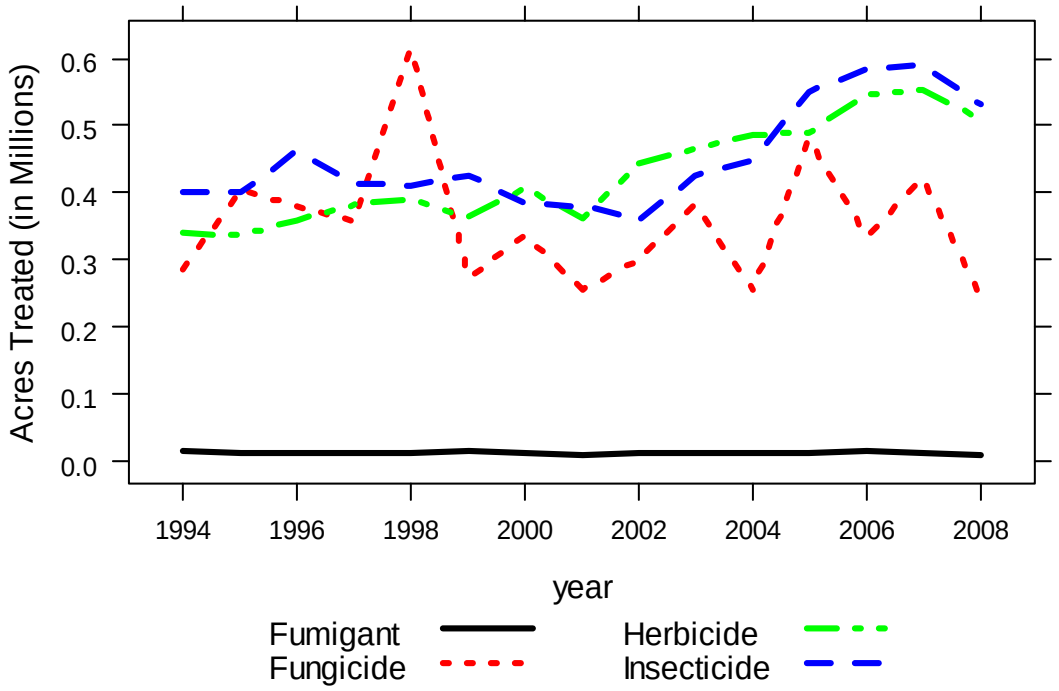


Table 21C. The non-adjuvant pesticides with the largest change in acres treated of walnuts from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
COPPER	FUNGICIDE	144,502	283,356	187,113	234,595	135,266	-99,329	-42
MANEB	FUNGICIDE	108,974	195,554	144,629	184,317	109,287	-75,030	-41
METHYL PARATHION	INSECTICIDE	40,427	46,380	49,269	43,742	18,564	-25,179	-58
GLYPHOSATE	HERBICIDE	204,592	211,224	226,920	231,481	207,015	-24,466	-11
PROPARGITE	INSECTICIDE	56,745	67,590	64,765	50,909	29,918	-20,992	-41
GLUFOSINATE-AMMONIUM	HERBICIDE	1,140	4,574	8,116	13,544	31,185	17,641	130
PARAQUAT DICHLORIDE	HERBICIDE	39,710	41,007	48,507	48,551	34,883	-13,667	-28
	INSECTICIDE	20,526	18,292	25,784	46,867	58,097	11,230	24
CHLORPYRIFOS	INSECTICIDE	102,775	121,904	117,602	108,538	98,689	-9,850	-9
OXYFLUORFEN	HERBICIDE	111,154	115,038	118,722	116,304	108,594	-7,709	-7
ABAMECTIN	INSECTICIDE	14,812	14,336	26,065	31,778	39,388	7,610	24
LAMBDA-CYHALOTHRIN	INSECTICIDE	8,096	20,460	18,744	13,827	20,355	6,528	47
SIMAZINE	HERBICIDE	41,283	34,280	34,839	29,029	22,731	-6,298	-22
DIURON	HERBICIDE	30,943	29,249	30,767	22,016	16,172	-5,845	-27
SPIRODICLOFEN	INSECTICIDE				6,326	11,894	5,568	88

In 2007, the most recent year of available acreage data, approximately 94 percent of walnut acreage was located in the Sacramento and San Joaquin valleys, with the remaining acreage primarily in the coastal and north eastern regions of California. In 2008, San Joaquin Valley walnuts had the highest pesticide use with a total of 1.7 million pounds of pesticide AIs used and 880,000 acres treated (includes multiple applications on the same acreage). Sacramento Valley walnuts had the next highest use, with 1.5 millions pounds AIs and 820,000 acres treated. Finally, north east and coastal region walnuts used approximately 33,000 pounds of active ingredients, with 27,000 acres treated.

The total acres treated and pounds of pesticide active ingredients decreased by 17 and 19 percent respectively in 2008 relative to the preceding year. This trend is thought to be a reflection of the reduced returns to growers caused by the low market price. In addition, continued drought reduced the need for fungicides and fumigants, as dry weather lessened the pressure of important pests such as walnut blight. Thus, acreage treated with fungicides such as copper-based pesticides and maneb and fumigants such as methyl bromide decreased by 30 to 40 percent in 2008 compared to 2007. These reductions can be environmentally significant, particularly for maneb, which has been shown to be a reproductive toxin and a carcinogen, and methyl bromide, which is associated with depletion of the stratospheric ozone layer, as well as being acutely toxic and exhibiting reproductive and developmental toxicity.

Similar to fungicides and fumigants, herbicide use also decreased in 2008 compared to that of 2007. The largest reductions were seen in the use of simazine, diuron, paraquat dichloride, glyphosate, and oxyfluorfen. Simazine and diuron are groundwater contaminants and developmental/reproductive toxins, while paraquat dichloride is associated with acute inhalation toxicity and worker safety issues. These health issues are thought to have motivated many growers to reduce use of these products. In addition, an increasing presence of glyphosate-resistant weeds may account for an 11 percent decrease in acres treated with glyphosate, as well

as a 7 percent reduction in acres treated with oxyfluorfen, which is often used in conjunction with glyphosate. In contrast, glufosinate-ammonium, a newer herbicide said to be effective in controlling glyphosate-resistant weeds, showed a use increase of 128 percent in 2008 compared to 2007. Overall, growers used slightly lower amounts of products reported to be of higher risk in 2008, with little to no change in use of lower risk herbicides.

Use of insecticides also decreased in 2008, with a general shift toward use of lower risk products. Important walnut arthropod pests include codling moth, walnut husk fly, navel orangeworm, and to a lesser degree, mites and aphids. With the exception of mites, most of these pests have been traditionally controlled with organophosphates. However, accounts of negative environmental and health impacts have resulted in increasing regulations and restrictions of organophosphate use. In addition, certain pests have developed resistance to commonly used organophosphate products. Thus, increasing regulation combined with increased resistance in target pests have prompted growers to seek alternative pest control means, which is reflected in substantial decreases in the use of many organophosphates in 2008, including chlorpyrifos, methyl parathion, phosmet, naled, malathion, diazinon, and azinphos-methyl. In contrast, the acres treated with lambda-cyhalothrin, a pyrethroid, rose by 47 percent, reflecting a move toward replacing organophosphates with pyrethroid products.

In addition to increased use of some pyrethroids, there was also expanded use of lower risk alternative products in 2008, such as kaolin clay, the insect growth regulator methoxyfenozide, oils, and the botanical insecticide, neem. While spinosad, a popular alternative spinosyn, decreased in use, a new spinosyn active ingredient, spinotorem, showed a strong increase. Pheromone mating disruption exhibited a slight decrease in use from 2007, but has shown a strong upward trend since 2000.

Finally, for mite control, there has been a substantial shift away from propargite, which use is highly regulated and has a long re-entry interval due to its carcinogenicity and its acute and developmental/reproductive toxicity. A newer miticide, spirodiclofen, is thought to be effective for growers experiencing resistance issues with mites, possibly explaining the 88 percent increase in use from 2007. Reduced risk miticides, such as etoxazole, bifenazate, and oils also showed increased use in 2008, following the general trend among walnut growers toward use of lower risk pest controls.

Peaches and Nectarines

California ranks first in the United States in peach and nectarine production. In 2008 the state grew 77 percent of all peaches (including 63 percent of fresh market peaches and all of the processed peaches) and 92 percent of nectarines. Most freestone peaches and nectarines are produced in the central San Joaquin Valley, and are sold on the fresh market. Clingstone peaches, largely grown in the Sacramento Valley, are used exclusively for processing into canned and frozen products including baby food and juice. Nectarine and freestone peach acreage remained unchanged in 2008 at 31,000 acres each, while clingstone peach acreage declined from 26,500 to 25,000 acres. Peaches and nectarines are discussed together because pest management issues for the two crops are similar.

Table 22A. *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for peaches and nectarines each year from 2004 to 2008. Bearing acres in 2003 are from NASS, July 2005b; bearing acres from 2004 to 2005 are from NASS, July 2007b; bearing acres from 2006 to 2008 are from NASS, July 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	6,439,437	6,514,894	6,793,883	5,153,494	5,356,344
Acres Treated	1,519,265	1,581,849	1,697,962	1,407,695	1,438,923
Acres Bearing	105,500	101,900	92,000	88,500	87,000
Price $/tons	$341.35	$528.50	$569.97	$440.77	$385.02

Table 22B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres bearing and prices for peaches and nectarines each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	-1	1	4	-24	4
Acres Treated	0	4	7	-17	2
Acres Bearing	1	-3	-10	-4	-2
Price $/tons	-18	55	8	-23	-13

Figure 19. *Acres of peaches and nectarines treated by all AIs in the major types of pesticides from 1994 to 2008.*

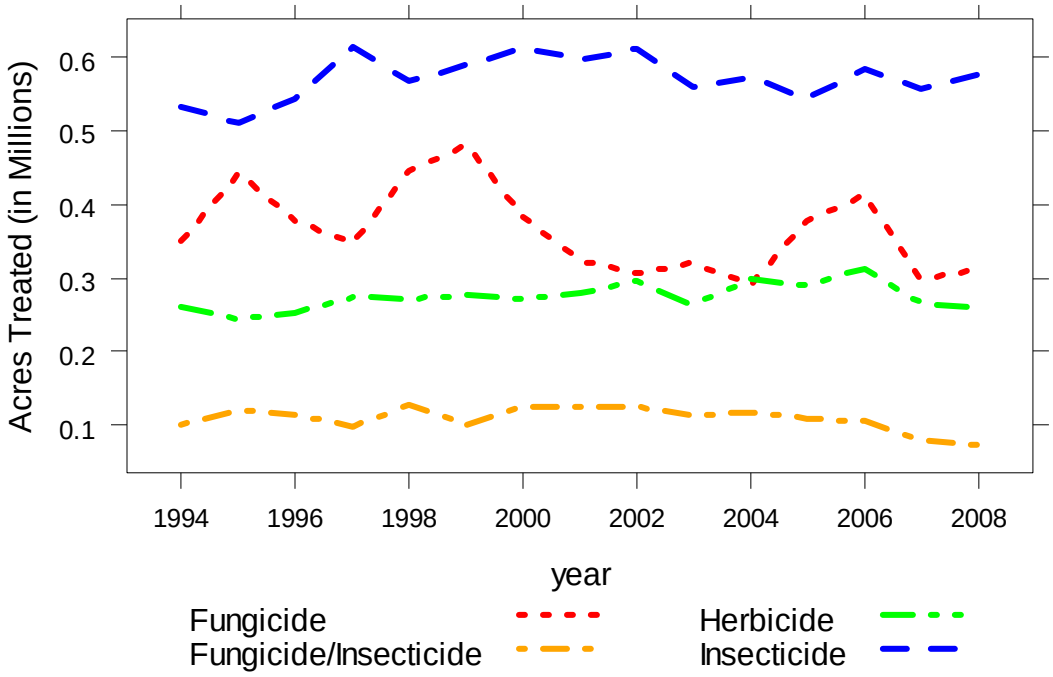


***Table 22C**. The non-adjuvant pesticides with the largest change in acres treated of peaches and nectarines from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
OIL	INSECTICIDE	106,449	110,464	116,893	99,352	113,790	14,438	15
ESFENVALERATE	INSECTICIDE	98,028	95,817	101,673	80,572	92,197	11,624	14
GLYPHOSATE	HERBICIDE	141,044	143,569	152,461	126,486	116,495	-9,990	-8
SIMAZINE	HERBICIDE	33,116	17,554	18,012	11,382	4,291	-7,091	-62
CHLORPYRIFOS	INSECTICIDE	28,305	24,351	24,551	16,839	10,276	-6,564	-39
RIMSULFURON	HERBICIDE				2	6,159	6,157	310,961
PHOSMET	INSECTICIDE	48,084	32,253	41,204	37,782	32,179	-5,603	-15
SULFUR	FUNGICIDE/ INSECTICIDE	105,605	104,838	102,168	76,428	70,892	-5,537	-7
CYPRODINIL	FUNGICIDE	26,944	32,409	30,766	21,195	15,771	-5,424	-26
ORYZALIN	HERBICIDE	11,673	13,816	16,511	12,107	6,793	-5,314	-44
FORMETANATE HYDROCHLORIDE	INSECTICIDE	17,048	15,386	14,639	11,216	16,431	5,215	46
SPIRODICLOFEN	INSECTICIDE				12,066	16,916	4,850	40
MYCLOBUTANIL	FUNGICIDE	9,376	19,126	12,440	8,771	13,450	4,679	53
ZIRAM	FUNGICIDE	35,472	39,451	57,398	54,144	58,629	4,485	8
FLUMIOXAZIN	HERBICIDE		348	296	3,945	8,426	4,481	114

Peach and nectarine acreage treated with the major categories of pesticides has fluctuated from year to year since 1994 without substantial increasing or decreasing trends. In 2008, total acres treated with pesticides and total pounds of pesticide AI applied increased from 2007 levels by 2 percent and 3 percent respectively, even though there were 2 percent fewer bearing acres in 2008. Insect and mite outbreaks, problems with certain fungus diseases, and required treatments of large quantities of exported fruit resulted in increased applications of insecticides, miticides, fungicides, and in post-harvest fumigation. Herbicide use, however, declined. Cost-cutting and decreased weed growth due to drought may have contributed to that reduction.

Plenty of wintertime chill hours left trees “well rested” before spring bloom. Fruit set was good except in orchards damaged by a late April frost. Clingstone peaches in Yuba and Sutter counties suffered the greatest yield loss. Fruit sized normally, however, and orchards that escaped the frost produced a good crop. Average clingstone peach yield per acre declined about 10 percent compared to 2007, and the price per ton increased by 12 percent. In contrast, 2008 saw the second bumper crop of freestone peaches and nectarines in a row. Record tonnage was packed for fresh market sale, continuing a situation of oversupply and falling prices. Financial hardship forced some growers and packers of nectarines and freestone peaches out of business. Overall, peach and nectarine prices decreased 13 percent in 2008. Growers were strongly motivated to cut production costs.

Total peach and nectarine acres treated with insecticides and miticides increased by about 5 percent in 2008. The warm, dry spring brought on thrips at bloom in some areas, and continuing drought favored mite infestations. The most-used active ingredients in peaches and nectarines were oils; esfenvalerate; the Oriental fruit moth (OFM) mating disruption pheromones E–8–dodecenyl acetate, Z–8–dodecenyl acetate, and Z–8–dodecenol; spinosad; and phosmet. Oils are applied during the dormant season to forestall outbreaks of scales, mites, and moth pests. Esfenvalerate is a broad-spectrum chemical that may be used in dormant applications or during the growing season, including as an alternative to OFM pheromones. Significant increases in the

use of oils and esfenvalerate may be due in part to their relatively low cost. Spinosad and phosmet control moths and katydids, and spinosad is also effective against thrips. Acres treated with formetanate hydrochloride, an older, competitively priced broad-spectrum insecticide that controls thrips but triggers mite problems, and with spirodiclofen, a contact miticide, increased sharply. The jump in use of formetanate hydrochloride may be due partly to lack of a maximum residue limit (a fruit export requirement) for spinetoram, currently the main alternative for thrips control. A continuing decline in acres treated with the organophosphate insecticides chlorpyrifos and phosmet and increases in acres treated with oils and OFM pheromones suggest a trend toward reduced-risk insecticides. Reduced-risk insecticides are not more expensive than organophosphates and have shorter re-entry periods and less potential for leaving residues on fruit. Some reduced-risk insecticides that are widely used on peaches and nectarines are approved for organic production systems as well as conventional ones. Moreover, growers are being encouraged to protect water and air quality by using alternatives to conventional formulations of chlorpyrifos. Other possible reasons for the trend include residue issues with phosmet, its declining effectiveness for moth control, and a reduction in the cost of mating disruption for OFM management because longer-lasting pheromone dispensers have become available.

In 2008, peach and nectarine acres treated with fungicides increased by about 4 percent, at least in part because late May storms and cool temperatures promoted fungus growth. Problems with shot hole disease and brown rot were reported. The most-used fungicides by acres treated were sulfur, propiconazole, ziram, copper-based pesticides, iprodione, and pyraclostrobin/boscalid. Sulfur is the standard treatment for powdery mildew. Propiconazole is a low-dose chemical applied against fungi and powdery mildew. Ziram and copper-based pesticides are effective for leaf curl and shot hole disease, and ziram also controls scab. Pyraclostrobin and boscalid are reduced risk alternatives for mildew and fungus control. Acres treated with sulfur decreased significantly in 2008. Powdery mildew was not severe, and the price of sulfur went up. Applications of cyprodinil, used for brown rot, also decreased. Producers may have perceived alternatives to both sulfur and cyprodinil as being more cost-effective. Treatments with myclobutanil, a competitively priced systemic AI that controls brown rot, and with ziram, which is cheaper than copper-based pesticides for use against shot hole disease, both increased.

There was a 3 percent decrease in total peach and nectarine acres treated with herbicide in 2008. A second drought year limited weed growth and lower fruit prices motivated growers to cut costs where possible. Most-used herbicides by acres treated were glyphosate, oxyfluorfen, 2,4-D, pendimethalin, and paraquat. The use of glyphosate, simazine, and oryzalin decreased significantly. Glyphosate is becoming more costly and weed resistance to both glyphosate and paraquat is increasing, leading to greater reliance on alternatives. Simazine is a restricted-use chemical in areas prone to ground water contamination. Oryzalin is effective but expensive. In contrast, acres treated with pendimethalin continued to increase in 2008. Pendimethalin is a cheaper alternative to oryzalin. It is an effective grass herbicide with good residual control, and grass weeds can be more important during a dry spring. Use of the relatively new herbicide flumioxazin jumped, and the newly-registered AI rimsulfuron made a strong debut. Both are being promoted to growers strongly and are effective against many weeds, including some resistant species.

A reduction in total pounds of fumigant applied per acre, notable in 2007, recurred in 2008: total acres treated with fumigants increased slightly, while total pounds applied fell by about 22 percent. Growers appear to be using lower rates of most soil fumigants and/or moving from

broadcast application to spot or row treatments. Those changes save money, and also respond to regulatory encouragement to reduce emissions of volatile organic compounds (VOCs), which are precursors to ground level ozone formation. The preplant fumigants 1,3-D, chloropicrin, and methyl bromide and the post-plant fumigant sodium tetrathiocarbonate accounted for 63, 18, 15, and 4 percent of peach and nectarine acres treated with soil fumigants, respectively. Acreage treated with chloropicrin went up, perhaps because it is effective in suppressing "replant disease" after orchard replacement, stimulating first-year tree growth. Sodium tetrathiocarbonate treatments bounced back after dwindling almost to zero since 2004, and it was the only soil fumigant applied at a higher per acre rate during 2008. That increase may have reflected applications to control ring nematode in response to bacterial canker problems. Proposed methyl bromide applications are increasingly scrutinized because methyl bromide depletes stratospheric ozone, and it has become relatively expensive. Changing relationships between nematode infestations, rootstock choices, and application patterns also affect fumigant use and selection from year to year.

Methyl bromide is currently the only fumigant used to treat fresh peaches and nectarines in storage and for export. Post-harvest fumigant use jumped 74 percent, partly because a record crop inundated packing houses. In addition, low prices meant an exceptional amount of fresh fruit was shipped to Mexico, much of which was fumigated. Fumigation requirements may also increase if pests are detected in exported fruit upon its arrival in other countries.

Strawberries

California produces 89 percent of the total U.S. production of 2.84 billion pounds of strawberries. California produced 2.54 billion pounds valued at more than $1.54 billion. Strawberries are grown mostly for fresh market ($1.4 billion). Market prices determine the amount processed. California strawberry production occurs primarily along the central and southern coast, with smaller but significant production occurring in the Central Valley.

Table 23A. *Total reported pounds of all active ingredients (AI), acres treated, acres harvested, and prices for strawberries each year from 2004 to 2008. Harvested acres from 2003 to 2007 are from CDFA, 2008; harvested acres in 2008 are from NASS, July 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	9,565,451	9,227,498	9,380,340	9,641,506	9,903,124
Acres Treated	1,241,172	1,279,092	1,291,122	1,357,345	1,513,534
Acres Harvested	33,200	34,300	35,800	35,500	37,600
Price $/cwt	$62.20	$62.60	$65.10	$75.70	$75.50

Table 23B. *Percent difference from previous year for reported pounds of all AIs, acres treated, acres harvested and prices for strawberries each year from 2004 to 2008.*

	2004	2005	2006	2007	2008
Lbs AI	4	-4	2	3	3
Acres Treated	-2	3	1	5	12
Acres Harvested	12	3	4	-1	6
Price $/cwt	-15	1	4	16	0

Figure 20. *Acres of strawberries treated by all AIs in the major types of pesticides from 1994 to 2008.*

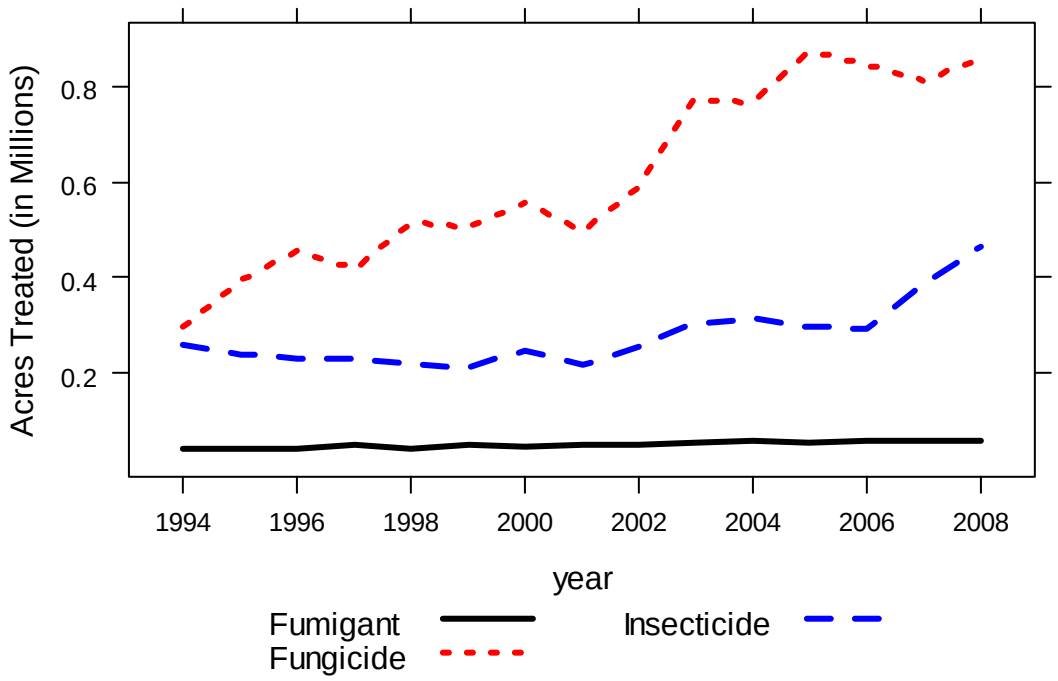


***Table 23C**. The non-adjuvant pesticides with the largest change in acres treated of strawberries from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
SPINETORAM	INSECTICIDE				246	32,332	32,087	13,070
SPINOSAD	INSECTICIDE	48,590	46,420	46,855	49,814	22,804	-27,010	-54
MALATHION	INSECTICIDE	48,708	37,523	28,460	34,528	51,217	16,689	48
BIFENTHRIN	INSECTICIDE	13,469	14,428	19,184	25,163	41,019	15,856	63
ACETAMIPRID	INSECTICIDE					14,033	14,033	
OIL	INSECTICIDE	1,378	289	477	6,431	19,009	12,577	196
MYCLOBUTANIL	FUNGICIDE	41,156	42,506	43,221	51,487	39,516	-11,971	-23
NALED	INSECTICIDE	22,209	20,666	18,681	23,819	33,852	10,034	42
ABAMECTIN	INSECTICIDE	13,753	13,871	13,024	16,962	26,103	9,141	54
CAPTAN	FUNGICIDE	149,227	174,707	151,742	127,029	135,748	8,719	7
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	FUNGICIDE		379	2,485	4,861	13,441	8,580	177
FENHEXAMID	FUNGICIDE	51,805	56,844	54,234	40,011	46,971	6,960	17
BACILLUS THURINGIENSIS	INSECTICIDE	46,042	49,546	33,783	57,842	51,176	-6,666	-12
BOSCALID	FUNGICIDE	28,072	52,115	56,822	55,747	62,268	6,521	12
BIFENAZATE	INSECTICIDE	21,270	18,346	21,184	25,423	31,735	6,312	25
PYRIMETHANIL	FUNGICIDE			30,419	16,080	22,270	6,190	38

The number of strawberry acres treated with pesticides increased 12 percent from 2007 to 2008, while acres harvested increased by 6 percent. This can in part be explained by a 4 percent increase in acres planted during this same period. Young plants were treated with pesticides but were not mature enough to be harvested until the following year. Pounds of pesticide applied increased 3 percent from 2007 to 2008 and pounds of pesticide per acre treated decreased 8 percent. Fungicides, followed by insecticides, account for the largest proportion of pesticides applied by acres treated. By acres treated, use of fungicides increased 6 percent, while insecticides increased 13 percent, while use of herbicides decreased 2 percent. The major pesticides with greatest increase in acres treated were spinetoram, malathion, bifenthrin, acetamiprid, and oils. The major pesticides with decreased use by acres treated were spinosad, myclobutanil, *Bacillus thuringiensis* (Bt), methomyl, and hexythiazox.

Fungicides continue to be the most used pesticides, as measured by acres treated. The most important fungal diseases of strawberries are Botrytis and powdery mildew. The major fungicides by acres treated in 2008 were captan, sulfur, pyraclostrobin, boscalid, fenhexamid, myclobutanil, cyprodinil, fludioxonil, pyrimethanil, propiconazole, and triflumizole. In general, the use of fungicides effective against Botrytis fruit rot and those effective against powdery mildew increased in 2008. The long-registered fungicides, captan, thiram, and thiophanate-methyl, fenhexamid, and boscalid, and the recently registered QST 713 strain *Bacillus subtilis*, and pyrimethanil are generally used to control Botrytis fruit rot. Acres treated with all of these products increased in 2008 primarily due to cool wet spring weather. Use of the biological pesticide *B. subtilis* continues the upward trend that began with its initial registration in 2005.

High humidity in the absence of free moisture on leaves favored development of powdery mildew in 2008. Conventional strawberry growers primarily used sulfur, myclobutanil, boscalid, pyraclostrobin, propiconazole, and quinoxyfen for its control. Sulfur is relatively inexpensive and is also used by organic growers. Sulfur, myclobutanil, potassium bicarbonate, mephanoxam,

triflumizol, and azoxystrobin use decreased in 2008, while use of boscalid (up 12 percent), pyraclostrobin (up 6 percent), quinoxyfen (up 28 percent), and the newly registered propiconazole increased. The newer products are used in alternation with older fungicides to counter development of resistance and are increasingly used on summer-planted berries, which are particularly susceptible to powdery mildew. Pyraclostrobin is frequently used in combination with boscalid. Both acres treated and pounds of active ingredient applied increased with these two products in 2008. Propiconazole, registered for use on strawberries in 2008, is a fungistatic demethylation inhibitor like myclobutanil. Use of mefenoxam, effective against *Phytophthora fragariae* (red stele) and *P. cactorum* (leather rot and crown rot), decreased 33 percent in 2008. Some of the increased use of captan may have been due to is effectiveness on plant collapse pathogens, *Macrophomina phaseolina* and *Fusarium oxysporum*.

The major insect pests of strawberries are lygus bugs and worms (various moth and beetle larvae), especially in the Middle 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 and dryer winters and increased diversity in the regional crop complex that support this pest. The major insecticides used in 2008 by acres treated were spinetoram, malathion, Bt, bifenthrin, naled, bifenazate, methomyl, abamectin, fenpropathrin, spinosad, oils, spiromesifen and acetamiprid. Acres treated with all of these major insecticides increased except for those treated with methomyl (30 percent decrease), Bt (12 percent decrease) and spinosad (54 percent decrease). Methomyl use decreased due to the withdrawal of strawberries from the Lannate registration. Although Bt and spinosad use decreased in both the South Coast and in the Middle Coast regions they continued in 2008 to be the primary pesticides used to control worms. Bt, spinosad, and the newly registered spinetoram are biological pesticides primarily used against lepidopeteran larvae. Spinosad and spinetoram are also effective against thrips. Spinosad and spinetoram have longer residual action and are generally more effective so do not need to be applied as frequently as Bt. Spinetoram, with the same mechanism of action as spinosad, appears to have partially replaced spinosad and Bt.

Increases in lygus bug populations in the South Coast growing area and wide-spread resistance to pyrethroid pesticides led to increased use of AIs with other modes of action that are different than those of pyrethroids. These include malathion (up 48 percent), naled (up 42 percent), thiamethoxam (up 38 percent), and the newly registered acetamiprid. Products that are effective against whiteflies also increased, in particular those that contain fenpropathrin (up 21 percent), malathion, spiromesifen (up 14 percent), and bifenthrin (up 63 percent). Bt and spinosad, as well as pyrethrins (down 35 percent), are available for use by organic growers. Like Bt, pyrethrins have short residual activity and so may require multiple sprays. After increased used in 2007, both imidacloprid and pyriproxyfen use declined in 2008 by 27 percent and 45 percent respectively. Pyriproxyfen is an insect growth regulator registered in 2002.

Increased pressure from two-spotted spider mite and red spider mite pressure resulted in a 25 percent increase in the use of bifenazate, which is effective against phytophagous mites and has low toxicity to predatory mites. Bifenazate has been used by conventional strawberry growers since its introduction in 2003. In terms of acres treated, the use of other miticides increased as well: spiromesifen (20 percent), etoxazole (18 percent), acequinocyl (67 percent), and abamectin (54 percent). Acequinocyl is effective against cyclamen mite, which is not controlled by bifenazate. Hexythiazox use decreased by 16 percent. Increased mite problems may be due to a relatively warm and dry winter in 2007-2008, but may also be due to carryover of mite populations from susceptible summer-planted berries to winter-planted.

Most strawberry production relies on several fumigants. Acres treated with fumigants in 2008 remained about the same as in 2007: chloropicrin use increased 3 percent, methyl bromide use increased 5 percent, while 1,3-dichloropropene (1,3-D) use decreased 7 percent, and metam-sodium use decreased 28 percent. Chloropicrin and 1,3-D are often used together. The increase in chloropicrin use and decline in 1,3-D use is probably due to reduced availability of 1,3-D and greater efficacy of formulations with a higher ratio of chloropicrin to 1,3-D against soil borne pathogens, particularly *Macrophomina* and *Fusarium*. In Ventura county the new VOC regulations reduced the amount fumigant available to growers and township caps on 1,3-D also favored the use of higher chloropicrin formulations. Metam-sodium is generally more effective in controlling weeds, but less effective than 1,3-D or 1,3-D plus chloropicrin against soil-borne diseases and nematodes. Methyl bromide use increased in both the North East and South Coast growing areas probably because of temporarily greater availability. It was used to control pathogens and nut sedge.

Fumigants accounted for about 85 percent by weight of all pesticide AIs applied in strawberries in 2008. Fumigants are applied at high rates, in part, because they treat a volume of space rather than a surface area, such as leaves and stems of plants. Thus, the pounds applied are large relative to other pesticide types even though the number of applications or number of acres treated may be relatively small.

Carrots

California is the largest producer of fresh market carrots in the United States accounting for about 85 percent of the U.S. production of 2.5 billion pounds with a total value of $600 million in 2008. 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). The San Joaquin Valley accounts for more than half the state's acreage.

Table 24A. *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for carrots each year from 2004 to 2008. Planted acres from 2003 to 2007 are from CDFA, 2008; planted acres in 2008 are from NASS, January 2009; and marketing year average prices from 2003 to 2008 are from NASS, August 2009. Acres treated means cumulative acres treated (see explanation p. 11).*

	2004	2005	2006	2007	2008
Lbs AI	8,076,983	9,029,203	7,835,999	7,941,697	8,989,735
Acres Treated	503,062	535,967	453,099	523,431	590,437
Acres Planted	70,800	71,600	72,300	73,400	65,000
Price $/cwt	$21.50	$21.70	$21.10	$22.40	$25.10

Table 24B. Percent difference from previous year for reported pounds of all AIs, acres treated, acres planted and prices for carrots each year from 2004 to 2008.

	2004	2005	2006	2007	2008
Lbs AI	-6	12	-13	1	13
Acres Treated	13	7	-15	16	13
Acres Planted	-1	1	1	2	-11
Price $/cwt	5	1	-3	6	12

Figure 21. *Acres of carrots treated by all AIs in the major types of pesticides from 1994 to 2008.*

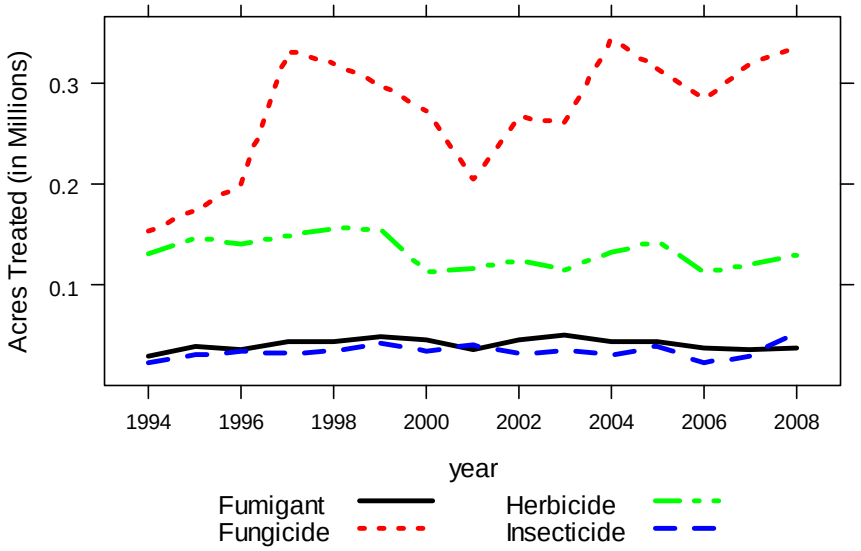


***Table 24C**. The non-adjuvant pesticides with the largest change in acres treated of carrots from 2007 to 2008. This table shows acres treated with each AI in each year from 2004 to 2008, the change in acres treated and percent change from 2007 to 2008.*

AI	AI Type	2004	2005	2006	2007	2008	Change	Pct Change
ESFENVALERATE	INSECTICIDE	6,421	14,202	10,102	12,130	25,083	12,953	107
MEFENOXAM	FUNGICIDE	102,374	97,866	82,459	77,159	87,496	10,337	13
FENAMIDONE	FUNGICIDE			2,758	11,872	19,762	7,891	66
PENDIMETHALIN	HERBICIDE	5		75	17,574	24,807	7,233	41
PYRACLOSTROBIN	FUNGICIDE	24,732	21,765	23,938	23,844	27,393	3,549	15
IPRODIONE	FUNGICIDE	30,054	34,159	29,414	33,657	30,364	-3,293	-10
OIL	INSECTICIDE	2,292	6,642	1,069	1,646	4,777	3,131	190
SPINOSAD	INSECTICIDE	3,202	2,869	1,008	1,108	4,032	2,924	264
SULFUR	FUNGICIDE	28,092	46,235	32,527	78,574	81,404	2,830	4
CLETHODIM	HERBICIDE	967	2,039	1,016	1,288	4,052	2,764	215
CHLOROTHALONIL	FUNGICIDE	18,948	20,793	18,319	20,181	17,588	-2,593	-13
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	FUNGICIDE	187	35	490	1,111	3,594	2,484	224
PYRETHRINS	INSECTICIDE		142	90	2,544	205	-2,339	-92
BACILLUS THURINGIENSIS	INSECTICIDE	3,020	1,253	837	334	2,371	2,037	609
POTASSIUM N-METHYLDITHIOCARBAMATE	FUMIGANT	558	822	2,857	1,470	3,434	1,965	134

Total acres of carrots planted decreased by 11 percent while pesticide used (as acres treated) in carrots increased by 13 percent in 2008 compared to 2007. Pounds of pesticide active ingredients (AI) applied increased by 13 percent from 2007 to 2008. Reported use of all major pesticide types increased in terms of acres treated. Pesticides used most (as measured by acres treated) were mefenoxam, sulfur, iprodione, pyraclostrobin, esfenvalerate, pendimethalin, fenamidone, chlorothalonil, and oils. The major pesticides with increased acres treated were sulfur, pendamethalin, fenamidone, esfenvalerate, spinosad, *Bacillus thuringiensis* (Bt), potassium n-methyldithiocarbamate, clethodim, QST 713 strain of dried *Bacillus subtilis*, and oils. The major pesticides with decreased acres treated were pyrethrins, chlorothalonil, and iprodione.

Cumulatively, the most used pesticide category for carrots, as measured by acres treated, was fungicides, followed by herbicides and insecticides. From 2007 to 2008 acres treated with fungicides increased by 5 percent while pounds AI increased by 16 percent, and acres treated with herbicides increased 9 percent while pounds AI increased by 3 percent. The acres treated with insecticides increased 76 percent while pounds of AI increased by 119 percent.

The most applied fungicides in 2008 by acres treated were sulfur, mefenoxam, iprodione, pyraclostrobin, and chlorothalonil. Alternaria leaf blight, a foliar disease, is generally controlled by iprodione, chlorothalonil, pyraclostrobin, or azoxystrobin; the later two are strobilurins with the same mode of action. In terms of acres treated, iprodione use decreased 10 percent and chlorothalonil 13 percent while sulfur use increased 4 percent, pyraclostrobin increased 15 percent, mefenoxam 13 percent, and fenamidone 66 percent in 2008. Fenamidone was a new product. The organic carrot industry experienced leaf blight issues in 2008, which could explain the increased use of *B. subtilis* and sulfur. Carrot varieties resistant to fungal diseases are currently available which may explain the reduction of iprodione use in 2008. Cavity spot is a major, troublesome soilborne fungal disease that is commonly controlled by applying mefenoxam or metam sodium (a soil fumigant). Powdery mildew is primarily controlled by

sulfur, which is inexpensive and especially popular with organic growers. Sulfur use increased in 2008 because weather conditions favored powdery mildew infection.

In terms of acres treated, the main herbicides used in carrot production were linuron, pendimethalin, trifluralin, fluazifop-p-butyl, and clethodim. The use of linuron, a postemergence herbicide that provides good control of broadleaf weeds and small grasses, increased 2 percent. Trifluralin, a preemergence herbicide, complements linuron for weed management; its use increased by 4 percent. Pendimethalin use increased by 41 percent, possibly because it inhibits carrot root development less than other herbicides. In addition, fluazifop-p-butyl, a selective postemergence phenoxy herbicide used for control of annual and perennial grasses, decreased by 5 percent.

Most carrot production relies on the fumigants metam sodium, 1,3-D, potassium n-methyldithiocarbamate (metam-potassium), and to a lesser extent, chloropicrin. These fumigants are used to manage nematodes and may provide other benefits such as weed and soil borne disease control. In 2008, fumigants accounted for about 74 percent of the total pounds of pesticide AIs applied to carrots. This is a 13 percent increase from 2007. Also, acres treated with fumigants increased by 8 percent. The number of acres treated with metam sodium, metam potassium, and chloropicrin increased (8, 134, and 81 percent acres treated, respectively), while those treated with 1,3–D decreased by 14 percent. At low to moderate levels of nematode infestation, metam sodium or metam-potassium is usually used. If nematode levels are high, 1,3-D is preferred. 1,3-D usage decreased (14 percent) in 2008 compared to 2007, probably because of regional demand based on nematode populations and the effects of local use limits established to mitigate air quality concerns.

Insects are not generally major problems in carrot production, except for whiteflies, which are controlled with esfenvalerate and methomyl. The major insecticides used in 2008 in terms of acres treated were esfenvalerate, oils, spinosad, diazinon, cyfluthrin, and methomyl. Acres treated with esfenvalerate increased by 107 percent in 2008 compared to 2007. Major infestations of crown root aphid in 2008 could explain the increased use of esfenvalerate and spinosad. Although generally used against whitefly, they are also used to control flea beetle, leafhoppers and cutworms. Acres treated with methomyl decreased in 2008. This carbamate pesticide is effective against cutworms and leafhoppers as well as whiteflies. Diazinon use against cutworms and wireworms also decreased. The use of oils, used as an insecticide , increased by 190 percent. Cyfluthrin, a pyrethroid used to control cutworm and crown root aphids, increased by 175 percent while pyrethrins, used against a wide range of pests, decreased 92 percent in 2008.

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VI. SUMMARY OF PESTICIDE USE REPORT DATA 2008 INDEXED BY CHEMICAL

The following report presents information of statewide pesticide use for 2008. 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 2008 Indexed by Commodity*. Both versions of the Pesticide Use Report are available on a cd (send requests to <mvotaw@cdpr.ca.gov>, can be found on DPR's Web site at <www.cdpr.ca.gov>, or can be downloaded from DPR's FTP site at <ftp://pestreg.cdpr.ca.gov/pub/outgoing/pur_archives/>.

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Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN						
	AIRPORT		0.0007		2.00	A
	ALFALFA		131.0092	135	12,774.20	A
	ALMOND		6,004.6576	8,427	637,781.78	A
	APPLE		27.4948	62	1,867.05	A
	ASIAN PEAR		0.0273	1	1.50	A
	AVOCADO		263.2692	654	14,218.85	A
			0.0074	1	3.00	U
	TOTAL POUNDS ON THIS COMMODITY	263.2766				
	BASIL, SWEET		1.4119	71	109.54	A
	BEAN, DRIED		59.4956	85	5,997.00	A
	BROCCOLI		1.4046	43	147.98	A
	CANTALOUPE		157.1064	229	20,169.93	A
	CAULIFLOWER		0.0375	1	10.00	A
	CELERIAC		1.4510	53	135.40	A
	CELERY		179.3172	1,466	15,272.23	A
	CHINESE GREENS		0.0791	1	8.00	A
	CHRISTMAS TREE		0.0791	6	16.00	A
	CILANTRO		0.5917	25	44.17	A
	CITRUS		0.9979	4	77.60	A
	CORN SALAD		0.1875	7	18.99	A
	COTTON		877.6780	1,849	121,722.81	A
	CUCUMBER		10.0404	36	854.54	A
	DANDELION GREEN		0.2021	13	14.15	A
	EGGPLANT		2.9542	23	216.60	A
	ENDIVE (ESCAROLE)		0.1910	24	17.18	A
	FUMIGATION, OTHER		0.0003			
	GRAPE		556.5567	890	37,108.69	A
	GRAPE, WINE		456.3340	626	32,538.63	A
	GRAPEFRUIT		7.3865	40	456.97	A
	HERB, SPICE		0.4136	28	39.05	A
	KUMQUAT		0.0124	2	0.50	A
	LANDSCAPE MAINTENANCE		9.8612			
	LEMON		186.7370	800	18,048.64	A
	LETTUCE, HEAD		336.8177	2,625	43,711.34	A
	LETTUCE, LEAF		224.6627	2,578	24,815.13	A
	LIME		0.0819	2	7.50	A
	MELON		81.6442	159	9,003.38	A
	N-GRNHS FLOWER		23.8573	899	1,653.99	A
			3.5079	177	6,143,597.01	S
	TOTAL POUNDS ON THIS COMMODITY	27.3652				
	N-GRNHS PLANTS IN CONTAINERS		31.0296	1,445	3,108.53	A
			10.9959	868	32,680,232.20	S
			0.1606	21	498,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	42.1861				
	N-GRNHS TRANSPLANTS		0.8186	86	87.36	A
			0.6381			
			0.4952	86	2,554,896.00	S
	TOTAL POUNDS ON THIS COMMODITY	1.9519				
	N-OUTDR FLOWER		8.3987	298	887.53	A
			0.3858	49	925,300.00	S
	TOTAL POUNDS ON THIS COMMODITY	8.7845				
	N-OUTDR PLANTS IN CONTAINERS		72.9411	1,770	6,676.29	A
			2.3609	254	6,726,184.00	S
			0.3100	36	188,370.00	U
	TOTAL POUNDS ON THIS COMMODITY	75.6120				
	N-OUTDR TRANSPLANTS		12.5233	223	1,336.16	A
			1.4947	50	3,223,915.00	S
	TOTAL POUNDS ON THIS COMMODITY	14.0180				
	ORANGE		663.8489	1,471	46,464.67	A
	PARSLEY		0.8204	48	69.89	A
	PEAR		199.9517	345	11,392.62	A
	PEPPER, FRUITING		75.1430	252	6,750.97	A
	PEPPER, SPICE		0.0851	1	9.00	A
	PIMENTO		0.1848	1	15.00	A
	PLUM		33.2595	147	2,123.25	A
	POMELO		0.4987	3	42.00	A
	POTATO		0.7372	1	38.00	A
	PRUNE		72.4047	43	2,832.80	A

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ABAMECTIN						
	PUMPKIN		19.3883	49	1,751.00	A
	RADICCHIO		1.5223	16	107.42	A
	REGULATORY PEST CONTROL		0.3296			
			0.1337		1,207.00	A
	TOTAL POUNDS ON THIS COMMODITY	0.4633				
	RESEARCH COMMODITY		0.9194	21	69.25	A
			0.7711			
	TOTAL POUNDS ON THIS COMMODITY	1.6905				
	RIGHTS OF WAY		0.4221	2	37.40	A
			0.0027	1	16,400.00	S
	TOTAL POUNDS ON THIS COMMODITY	0.4248				
	SPINACH		95.5614	1,268	9,617.96	A
	SQUASH		67.8715	30	472.09	A
	SQUASH, SUMMER		0.1579	1	38.00	A
	SQUASH, WINTER		1.2132	3	123.00	A
	STRAWBERRY		521.9147	982	26,103.16	A
	STRUCTURAL PEST CONTROL		21.0453			
			0.0099	1	40,000.00	S
			0.0002		2.00	A
	TOTAL POUNDS ON THIS COMMODITY	21.0554				
	SWISS CHARD		5.2485	174	446.47	A
	TANGELO		27.9995	78	1,813.10	A
	TANGERINE		96.5442	276	13,084.86	A
	TOMATO		45.6440	97	3,769.90	A
			0.0034	7	6,599.00	S
	TOTAL POUNDS ON THIS COMMODITY	45.6474				
	TOMATO, PROCESSING		148.9748	406	25,269.66	A
	UNCULTIVATED AG		0.0007	1	6.00	A
	UNKNOWN		0.0001			
	WALNUT		529.3833	1,115	39,388.23	A
	WATERMELON		127.8457	319	12,365.46	A
	Chemical Total		12,509.9588	34,387		
ABAMECTIN, OTHER RELATED						
	STRUCTURAL PEST CONTROL		0.0050			
	Chemical Total		0.0050			
ABIETIC ANHYDRIDE						
	BOK CHOY		0.3758	2	6.25	A
	CHICORY		1.1125	1	19.00	A
	LANDSCAPE MAINTENANCE		9.4000			
	LETTUCE, LEAF		1.8792	1	2.50	A
	STRUCTURAL PEST CONTROL		0.0059			
	Chemical Total		12.7734	4		
S-ABSCISIC ACID						
	GRAPE		7.1245	11	34.48	A
	Chemical Total		7.1245	11		
ACEPHATE						
	ALMOND		61.9539	3	65.00	A
	BEAN, DRIED		4,727.9687	82	5,034.79	A
	BEAN, SUCCULENT		1,836.5778	50	1,955.70	A
	BEAN, UNSPECIFIED		652.5519	24	709.56	A
	BROCCOLI		17.9400	1	18.40	A
	BRUSSELS SPROUT		144.4427	15	147.84	A
	CAULIFLOWER		1,498.0716	140	1,539.83	A
	CELERY		11,499.6722	1,061	12,457.42	A
	CITRUS		7.3500	2	10.00	A
	COTTON		29,437.0520	267	32,647.79	A
			2,699.5585		469.16	T
	TOTAL POUNDS ON THIS COMMODITY	32,136.6105				
	FAVA BEAN		1.9480	2	6.00	A
	GRAPE		28.4210	1	29.30	A

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ACEPHATE						
	GRAPEFRUIT		66.3465	15	206.80	A
	LANDSCAPE MAINTENANCE		3,514.3243			
			16.9999	5	162.00	A
			0.0008			
	TOTAL POUNDS ON THIS COMMODITY	3,531.3250				
	LEMON		52.9925	15	142.00	A
	LETTUCE, HEAD		48,766.1206	4,223	55,225.00	A
	LETTUCE, LEAF		10.8827	10	18.72	A
	MINT		1,920.1951	28	2,003.00	A
	N-GRNHS FLOWER		1,090.7637	428	1,036.82	A
			408.9024	187	9,332,303.00	S
			0.6075	2	7,589.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,500.2736				
	N-GRNHS PLANTS IN CONTAINERS		1,204.0523	586	1,635.04	A
			462.6199	638	15,931,896.00	S
			8.6438	12	179,700.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,675.3160				
	N-GRNHS TRANSPLANTS		72.8257	87	158.73	A
			19.7374	40	1,103,947.00	S
			5.3438			
	TOTAL POUNDS ON THIS COMMODITY	97.9069				
	N-OUTDR FLOWER		2,699.8662	1,224	4,690.08	A
			0.7841	5	43,080.00	S
	TOTAL POUNDS ON THIS COMMODITY	2,700.6503				
	N-OUTDR PLANTS IN CONTAINERS		6,152.1489	1,894	7,538.79	A
			165.1926	295	5,080,959.00	S
			50.5353	39	134,793.00	U
	TOTAL POUNDS ON THIS COMMODITY	6,367.8768				
	N-OUTDR TRANSPLANTS		2,720.3606	454	4,145.06	A
			17.7237	23	872,714.00	S
			1.1138	2	8,624.00	U
			0.0469			
	TOTAL POUNDS ON THIS COMMODITY	2,739.2450				
	ORANGE		1,075.7125	99	2,338.12	A
	PASTURELAND		5.6250	1	20.00	A
	PEPPER, FRUITING		4,170.7505	208	5,368.45	A
	PEPPER, SPICE		0.0938	1	0.20	A
	PISTACHIO		4,870.4641	46	5,199.90	A
	REGULATORY PEST CONTROL		3.9478			
	RESEARCH COMMODITY		32.8934			
			0.6483	5	0.76	A
	TOTAL POUNDS ON THIS COMMODITY	33.5417				
	RIGHTS OF WAY		16.0584			
			2.4740	3	6.50	A
	TOTAL POUNDS ON THIS COMMODITY	18.5324				
	STRUCTURAL PEST CONTROL		18,552.9542			
			0.9801			
			0.0469	1	100,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	18,553.9812				
	TANGELO		25.5675	1	52.50	A
	TANGERINE		891.9028	61	1,824.94	A
	TURF/SOD		2.9100	1	6.00	A
	UNCULTIVATED AG		3.1221	6	10.00	A
	UNKNOWN		117.0825	2	134.00	A
	VERTEBRATE CONTROL		20.7450	1	20.80	A
			0.0555			
	TOTAL POUNDS ON THIS COMMODITY	20.8005				
	Chemical Total		151,836.6737	12,296		
ACEQUINOCYL						
	ALMOND		1,072.7407	84	2,977.90	A
	CITRUS		48.5841	7	144.00	A
	GRAPEFRUIT		11.9440	4	50.00	A
	LEMON		264.6737	14	661.24	A
	N-GRNHS FLOWER		80.1407	264	410.86	A
			3.8302	15	509,683.00	S
	TOTAL POUNDS ON THIS COMMODITY	83.9709				

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ACEQUINOCYL						
	N-GRNHS PLANTS IN CONTAINERS		42.7047	109	181.64	A
			13.4412	79	2,557,800.00	S
	TOTAL POUNDS ON THIS COMMODITY	56.1459				
	N-OUTDR FLOWER		12.3286	40	57.24	A
	N-OUTDR PLANTS IN CONTAINERS		59.2466	141	276.93	A
			2.5949	14	345,480.00	S
	TOTAL POUNDS ON THIS COMMODITY	61.8415				
	N-OUTDR TRANSPLANTS		0.3213	1	3.00	A
	ORANGE		4,105.3634	464	11,280.53	A
	REGULATORY PEST CONTROL		0.0995			
	RESEARCH COMMODITY		0.0900			
	STRAWBERRY		642.5203	34	1,994.41	A
	STRUCTURAL PEST CONTROL		0.1028			
	TANGELO		18.7131	5	61.80	A
	TANGERINE		79.6882	2	201.00	A
	Chemical Total		6,459.1280	1,277		
ACETAMIPRID						
	ALMOND		252.6066	41	1,854.50	A
	APPLE		550.3780	133	3,955.16	A
	BLACKBERRY		0.4025	1	4.00	A
	BLUEBERRY		104.4390	18	989.00	A
	BOK CHOY		10.2832	81	160.39	A
	BROCCOLI		830.0737	1,049	12,710.01	A
	BRUSSELS SPROUT		107.7996	125	1,499.66	A
	CABBAGE		175.1818	294	2,692.93	A
			2.1000	1	1.20	S
	TOTAL POUNDS ON THIS COMMODITY	177.2818				
	CANTALOUPE		7.9801	3	149.00	A
	CARDOON		3.7520	6	52.60	A
	CAULIFLOWER		186.7356	267	2,800.43	A
	CELERY		1,189.6121	1,386	18,699.25	A
			0.0132	1	1,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,189.6253				
	CHERRY		10.9575	15	140.00	A
	CHICORY		5.9408	3	50.05	A
	CHINESE CABBAGE (NAPPA)		14.8776	85	203.51	A
	CHINESE GREENS		0.2975	1	4.00	A
	CHIVE		0.8095	9	9.50	A
	CITRUS		0.8794	2	4.50	A
	COLLARD		5.9725	9	80.22	A
	COMMODITY FUMIGATION		7.4224			
	COTTON		4,232.0708	774	67,957.35	A
	CUCUMBER		5.0777	4	55.06	A
	EGGPLANT		1.3440	1	18.10	A
	ENDIVE (ESCAROLE)		52.2873	202	817.84	A
	FENNEL		21.0203	57	332.18	A
	GRAPE		865.4098	293	9,951.33	A
	GRAPE, WINE		626.4468	330	10,737.38	A
	GRAPEFRUIT		12.4452	15	119.60	A
	KALE		63.0423	102	848.79	A
	LANDSCAPE MAINTENANCE		2.6948			
	LEMON		89.5381	43	696.31	A
	LETTUCE, HEAD		2,451.5295	2,473	37,608.92	A
			0.0109	2	2,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	2,451.5404				
	LETTUCE, LEAF		3,169.0145	4,549	48,504.67	A
			0.0109	1	1,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	3,169.0254				
	LIME		0.8750	2	5.00	A
	MELON		4.1720	1	18.00	A
	MIZUNA		14.6600	26	202.30	A
	MUSTARD		8.3340	67	120.60	A
	N-GRNHS FLOWER		90.6349	268	506.58	A
			7.8563	12	773,742.00	S
	TOTAL POUNDS ON THIS COMMODITY	98.4912				

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ACETAMIPRID						
	N-GRNHS PLANTS IN CONTAINERS		91.2368	284	559.67	A
			23.1510	138	3,578,373.00	S
	TOTAL POUNDS ON THIS COMMODITY	114.3878				
	N-GRNHS TRANSPLANTS		5.7498	92	73.87	A
			0.4105	11	236,620.00	S
	TOTAL POUNDS ON THIS COMMODITY	6.1603				
	N-OUTDR FLOWER		22.3581	107	222.31	A
			0.0332	1	8,280.00	S
	TOTAL POUNDS ON THIS COMMODITY	22.3913				
	N-OUTDR PLANTS IN CONTAINERS		277.9899	710	2,603.52	A
			5.0903	38	1,222,680.00	S
	TOTAL POUNDS ON THIS COMMODITY	283.0802				
	N-OUTDR TRANSPLANTS		18.4515	94	382.19	A
			10.3852	109	9,331,490.00	S
	TOTAL POUNDS ON THIS COMMODITY	28.8367				
	NECTARINE		39.4932	27	295.50	A
	ONION, DRY		238.0310	26	1,370.67	A
	ORANGE		1,555.9704	447	12,399.03	A
	PARSLEY		1.5121	4	20.30	A
	PEACH		67.9536	43	513.46	A
	PEAR		141.9681	59	1,031.55	A
	PECAN		13.5806	6	211.60	A
	PEPPER, FRUITING		87.5578	57	1,582.59	A
	PEPPER, SPICE		3.5148	1	15.00	A
	PIMENTO		1.1100	2	14.80	A
	PISTACHIO		442.8384	18	2,330.20	A
	PLUM		45.8541	21	217.18	A
	POMELO		3.5639	4	24.00	A
	PRUNE		42.6090	9	816.00	A
	PUMPKIN		6.1620	2	88.00	A
	QUINCE		3.7188	2	25.00	A
	RADICCHIO		4.6327	4	62.30	A
	RAPPINI		118.9903	91	1,765.60	A
	RASPBERRY		29.7968	9	315.50	A
	REGULATORY PEST CONTROL		0.8998			
	RESEARCH COMMODITY		2.2465			
			0.4420	6	7.96	A
	TOTAL POUNDS ON THIS COMMODITY	2.6885				
	RIGHTS OF WAY		0.5941	3	98.50	A
			0.1989			
	TOTAL POUNDS ON THIS COMMODITY	0.7930				
	SPINACH		111.7607	190	1,606.48	A
	SQUASH		7.1928	2	54.00	A
	SQUASH, SUMMER		4.8240	1	49.00	A
	STRAWBERRY		60,482.6616	363	14,033.67	A
	STRUCTURAL PEST CONTROL		200.6606			
	SWISS CHARD		29.1646	127	441.51	A
	TANGELO		19.0794	13	194.73	A
	TANGERINE		41.8523	36	313.37	A
	TOMATO		94.9450	46	1,807.93	A
	TOMATO, PROCESSING		502.2198	123	9,687.50	A
	VERTEBRATE CONTROL		0.2157	1	2.90	A
	WALNUT		460.5645	99	3,580.48	A
	WATERCRESS		12.6525	16	118.00	A
	WATERMELON		24.9340	5	321.63	A
	Chemical Total		80,487.8124	16,199		
ACETIC ACID						
	LANDSCAPE MAINTENANCE		20.7644			
	N-OUTDR PLANTS IN CONTAINERS		0.0010	1	2.00	A
	Chemical Total		20.7654	1		
ACIBENZOLAR-S-METHYL						
	BROCCOLI		0.2978	1	12.70	A
	LETTUCE, HEAD		214.9190	104	543.30	A
	LETTUCE, LEAF		706.3127	2,448	23,780.46	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACIBENZOLAR-S-METHYL					
MUSTARD		0.3125	1	5.20	A
N-GRNHS TRANSPLANTS		0.2391	8	10.25	A
N-OUTDR TRANSPLANTS		8.5818	101	11,671,713.68	S
		0.0126	2	0.40	A
TOTAL POUNDS ON THIS COMMODITY	8.5944				
RAPPINI		0.5900	1	22.00	A
RESEARCH COMMODITY		0.0235			
RIGHTS OF WAY		17.4200	1	17.42	A
SPINACH		495.5429	2,676	21,284.58	A
Chemical Total		1,444.2519	5,343		
ACID BLUE 9, DIAMMONIUM SALT					
LANDSCAPE MAINTENANCE		1,590.4966			
RIGHTS OF WAY		31.6240			
WATER (INDUSTRLIAL)		2.3837		0.75	A
		0.2726		160,000.00	U
TOTAL POUNDS ON THIS COMMODITY	2.6563				
WATER AREA		427.9396	7	356.89	A
		41.4383		28.50	C
		6.5429		6,722.00	K
		1.7723		1,040,001.00	U
		0.5452			
TOTAL POUNDS ON THIS COMMODITY	478.2383				
Chemical Total		2,103.0152	7		
ACROLEIN					
LANDSCAPE MAINTENANCE		689.0411			
RIGHTS OF WAY		184,978.8823			
STRUCTURAL PEST CONTROL		522.8133			
WATER (INDUSTRLIAL)		207.7848		1.00	U
WATER AREA		18,830.1215	2	319.00	U
		7,855.6050		2,457.00	C
		1,945.1336		65.66	K
		792.2631		1,027.00	A
TOTAL POUNDS ON THIS COMMODITY	29,423.1232				
Chemical Total		215,821.6447	2		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER					
ALFALFA		17.0166	18	1,314.50	A
ALMOND		1.4339	2	46.88	A
BEAN, DRIED		18.0431	4	500.00	A
CARROT		21.3423	7	828.00	A
CORN (FORAGE - FODDER)		5.0590	5	294.50	A
CORN, GRAIN		2.4635	2	143.20	A
COTTON		217.6080	199	12,540.92	A
GARLIC		6.7059	4	326.00	A
GRAPE		0.9817	5	124.00	A
LETTUCE, LEAF		0.0423	1	0.44	A
ONION, DRY		8.1802	3	261.00	A
PEPPER, FRUITING		5.2480	3	196.00	A
PISTACHIO		21.4209	33	792.37	A
POMEGRANATE		2.6463	1	38.50	A
WHEAT		6.9286	13	705.00	A
WHEAT (FORAGE - FODDER)		0.3959	1	80.00	A
Chemical Total		335.5162	301		
ACRYLIC ACID					
ALMOND		1.4932	3	229.00	A
BEAN, DRIED		2.1380	3	42.00	A
BROCCOLI		0.6738	2	21.60	A
CARROT		128.9886	19	1,990.98	A
CAULIFLOWER		0.3369	3	28.00	A
CELERY		0.9070	4	24.00	A
CHERRY		13.2521	17	189.83	A

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ACRYLIC ACID				
GRAPE, WINE	1.8890	6	25.92	A
LETTUCE, HEAD	35.7622	97	1,065.45	A
LETTUCE, LEAF	45.1434	122	1,412.69	A
N-GRNHS PLANTS IN CONTAINERS	0.0041	2	0.02	A
N-OUTDR PLANTS IN CONTAINERS	0.4859	2	3.07	A
RIGHTS OF WAY	3.7317			
STRAWBERRY	377.0083	209	5,139.25	A
UNCULTIVATED AG	13.4108	25	275.00	A
WALNUT	16.9255	27	209.00	A
Chemical Total	642.1505	541		
AGROBACTERIUM RADIOBACTER				
ALMOND	6.9537	15	30.98	A
CHERRY	4.7032	2	73.00	A
N-OUTDR PLANTS IN CONTAINERS	0.9477	6	0.33	A
WALNUT	10.8205	9	112.50	A
Chemical Total	23.4251	32		
AGROBACTERIUM RADIOBACTER, STRAIN K1026				
ALMOND	0.4242	8	1,832.62	A
CHERRY	0.0000	2	40.00	A
N-GRNHS PLANTS IN CONTAINERS	0.0055	1	30,000.00	S
WALNUT	0.0028	3	62.00	A
Chemical Total	0.4325	14		
ALACHLOR				
BEAN, SUCCULENT	862.5317	11	380.00	A
BEAN, UNSPECIFIED	1,573.9474	20	547.50	A
CORN (FORAGE - FODDER)	360.9775	38	124.70	A
CORN, HUMAN CONSUMPTION	1,532.6673	44	534.40	A
N-OUTDR PLANTS IN CONTAINERS	2.5980	1	44.00	A
SOIL FUMIGATION/PREPLANT	9.9697	1	4.00	A
Chemical Total	4,342.6916	115		
ALCOHOLS, C4-C12, NORMAL				
ALFALFA	185.8789	428	20,221.80	A
ALMOND	52.0859	64	4,418.96	A
BEAN, DRIED	0.3613	1	36.00	A
BLUEBERRY	0.7981	1	79.50	A
CABBAGE	0.2039	2	19.20	A
CANTALOUPE	3.2168	8	475.30	A
CHERRY	7.2713	19	862.80	A
CITRUS	3.6132	2	15.00	A
CORN (FORAGE - FODDER)	19.3677	51	1,978.11	A
COTTON	173.6097	238	15,956.82	A
EGGPLANT	0.9234	12	54.00	A
FIG	0.7653	10	228.25	A
GRAPE	2.6371	14	367.45	A
GRAPE, WINE	4.7395	6	235.96	A
GRAPEFRUIT	24.2806	3	33.60	A
LANDSCAPE MAINTENANCE	0.0144			
LEMON	35.0318	9	589.90	A
LETTUCE, HEAD	7.8213	32	762.20	A
LETTUCE, LEAF	7.0435	47	671.51	A
MELON	0.6755	6	178.00	A
N-GRNHS TRANSPLANTS	0.0038	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS	0.1758	2	20.00	A
N-OUTDR TRANSPLANTS	0.0038	1	1.00	A
ONION, DRY	21.5193	12	1,712.00	A
ORANGE	86.2080	12	610.10	A
PEACH	0.0401	1	8.00	A
PEPPER, FRUITING	2.3608	4	235.15	A
PISTACHIO	23.5648	27	1,296.17	A
POMEGRANATE	1.2044	2	360.00	A

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ALCOHOLS, C4-C12, NORMAL				
RIGHTS OF WAY	0.1204			
SORGHUM/MILO	0.7186	3	82.00	A
TANGERINE	32.8952	14	461.70	A
TOMATO, PROCESSING	230.1993	166	23,495.40	A
TURF/SOD	0.9876	2	63.20	A
UNCULTIVATED AG	2.5413	15	442.10	A
WALNUT	0.9932	3	67.30	A
WATERMELON	5.6899	18	1,234.30	A
WHEAT	6.4110	12	1,489.00	A
WHEAT (FORAGE - FODDER)	0.1566	2	78.00	A
Chemical Total	946.1331	1,250		
ALCOHOLS, C6-C10				
LEMON	0.0772	1	22.00	A
Chemical Total	0.0772	1		
ALDICARB				
BEAN, DRIED	224.2950	3	214.40	A
COTTON	73,997.0970	804	65,497.30	A
N-GRNHS FLOWER	0.0313	1	13,620.00	S
N-OUTDR FLOWER	0.3125	2	11,560.00	S
PECAN	836.5500	9	172.00	A
Chemical Total	75,058.2858	819		
ALKANOIC AND ALKENOIC (C18) MONO- AND DIESTERS OF ALPHA-HYDRO-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALMOND	0.0844	1	21.00	A
Chemical Total	0.0844	1		
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	25,678.1872	2,944	191,312.13	A
ALMOND	68,984.6759	2,913	175,796.12	A
APPLE	31.5118	11	183.50	A
APRICOT	74.2149	23	216.65	A
ASPARAGUS	212.3594	16	1,219.00	A
AVOCADO	437.8844	35	1,921.00	A
BARLEY	306.1841	7	1,199.00	A
BEAN, DRIED	390.3666	109	6,711.00	A
BEAN, SUCCULENT	42.8886	34	1,940.00	A
BROCCOLI	139.8646	18	474.50	A
CABBAGE	1.6143	4	18.50	A
CANTALOUPE	855.2653	43	4,754.00	A
CARROT	102.4628	14	896.41	A
CAULIFLOWER	42.3064	3	193.00	A
CHERIMOYA	1.7077	1	2.00	A
CHERRY	2,838.3712	88	1,589.57	A
CHINESE CABBAGE (NAPPA)	18.4482	5	105.00	A
CITRUS	8.2368	5	28.00	A
CORN (FORAGE - FODDER)	19,807.8004	1,878	89,944.00	A
CORN, GRAIN	285.0001	8	42.00	A
CORN, HUMAN CONSUMPTION	1,630.7926	157	9,142.79	A
COTTON	24,961.2196	1,525	151,685.98	A
CUCUMBER	4.6821	2	60.00	A
FIG	10.4776	2	26.00	A
FORAGE HAY/SILAGE	10.6621	2	122.00	A
GARLIC	1,863.8791	56	6,864.40	A
GRAPE	24,269.6088	1,372	47,526.83	A
GRAPE, WINE	28,639.1057	1,258	81,775.70	A
	240.9288	4	342.90	U
TOTAL POUNDS ON THIS COMMODITY 28,880.0345				
GRAPEFRUIT	116.7922	17	212.00	A
GUAVA	3.4153	1	6.00	A
LANDSCAPE MAINTENANCE	45.7516			
LEMON	631.5234	75	1,858.87	A
LETTUCE, HEAD	259.5572	34	1,106.34	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
LETTUCE, LEAF	77.7644	29	763.40	A
MELON	286.4871	18	1,454.00	A
MUSTARD	10.5218	1	10.00	A
N-GRNHS FLOWER	19.7521	1	250.00	S
N-OUTDR FLOWER	34.0645	13	163.00	A
N-OUTDR PLANTS IN CONTAINERS	166.4125	18	278.00	A
NECTARINE	5,026.4829	2,094	25,030.62	A
OAT	429.0793	48	2,465.72	A
OAT (FORAGE - FODDER)	459.8396	159	6,223.70	A
OLIVE	592.4940	51	1,636.30	A
ONION, DRY	1,043.3718	90	7,446.64	A
ORANGE	14,743.2916	786	29,292.77	A
PARSLEY	104.0254	5	700.00	A
PASTURELAND	19.4445	11	207.00	A
PEACH	6,112.8486	2,240	19,614.48	A
PEAR	40.5764	12	99.64	A
PECAN	21.5657	5	54.00	A
PEPPER, FRUITING	107.9965	6	322.00	A
PERSIMMON	58.2944	14	141.00	A
PISTACHIO	13,968.9808	628	41,564.21	A
PLUM	2,246.2722	915	7,888.12	A
POMEGRANATE	142.8111	24	368.00	A
POMELO	8.0666	10	56.00	A
POTATO	9.8140	19	3,317.30	A
PRUNE	131.5835	15	580.00	A
QUINCE	7.0365	3	40.20	A
RANGELAND	53.5910	2	220.00	A
RESEARCH COMMODITY	0.1274			
RICE	25.6477	8	290.00	A
RIGHTS OF WAY	849.5930			
SAFFLOWER	1,064.8186	67	7,820.40	A
SOIL FUMIGATION/PREPLANT	436.5933	21	2,021.00	A
SORGHUM (FORAGE - FODDER)	350.6706	44	1,565.60	A
SORGHUM/MILO	211.8918	38	2,385.61	A
STRAWBERRY	82.0633	17	647.44	A
SUDANGRASS	18.1158	13	525.00	A
SUGARBEET	398.8721	56	4,096.95	A
SUGARBEET (FORAGE - FODDER)	189.7772	8	452.00	A
TANGELO	549.1195	46	1,291.62	A
TANGERINE	6,680.8370	265	11,979.24	A
TOMATO	648.0595	93	4,470.47	A
TOMATO, PROCESSING	11,053.7593	500	58,948.75	A
TRITICALE	281.6079	28	2,360.60	A
TROPICAL/SUBTROPICAL FRUIT	2.0278	2	19.00	A
UNCULTIVATED AG	1,803.4933	65	14,766.00	A
UNCULTIVATED NON-AG	57.9702	16	108.00	A
VEGETABLE	3.2267	1	15.75	A
WALNUT	5,609.2102	539	15,076.54	A
WATERMELON	352.0466	15	776.62	A
WHEAT	5,062.4840	277	23,777.96	A
WHEAT (FORAGE - FODDER)	5,938.0410	885	45,795.33	A
Chemical Total	290,540.2694	22,885		
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE				
STRUCTURAL PEST CONTROL	116.4794			
Chemical Total	116.4794			
ALKYL BENZENE SULFONIC ACID				
ALMOND	1.6265	1	38.00	A
GRAPE	0.2339	1	69.25	A
GRAPE, WINE	0.3205	2	95.11	A
Chemical Total	2.1809	4		
ALKYL & DIALKYL (C8-C13) PHENOXYBENZENE DISULFONIC ACID, SODIUM				
ALMOND	4.3505	3	140.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL & DIALKYL (C8-C13) PHENOXYBENZENE DISULFONIC ACID, SODIUM					
GRAPE		11.8604	3	99.92	A
Chemical Total		16.2109	6		
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE					
ANIMAL PREMISE		4,796.2401		333.00	U
		1,450.6158			
TOTAL POUNDS ON THIS COMMODITY	6,246.8559				
FUMIGATION, OTHER		0.0256			
INDUSTRIAL SITE		0.4858		88,500.00	S
LANDSCAPE MAINTENANCE		5,421.6471			
		0.0032	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	5,421.6503				
N-GRNHS FLOWER		0.0397	3	6.00	A
N-GRNHS PLANTS IN CONTAINERS		56.8600	43	179.55	A
		0.3900	13	29,220.00	S
TOTAL POUNDS ON THIS COMMODITY	57.2500				
N-GRNHS TRANSPLANTS		5.8306	3	18,000.00	S
N-OUTDR FLOWER		1.8221		1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.6149	3	2.25	A
REGULATORY PEST CONTROL		264.5511			
RIGHTS OF WAY		10.0857			
STRUCTURAL PEST CONTROL		6,340.2595			
VEGETABLE		0.1708	1	0.25	A
VERTEBRATE CONTROL		0.1040	1	0.50	A
Chemical Total		18,349.7460	68		
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
ANIMAL PREMISE		430.7811		125,146.00	U
		47.1855			
		10.2251		135,000.00	S
TOTAL POUNDS ON THIS COMMODITY	488.1917				
FUMIGATION, OTHER		2.1182			
GRAPE, WINE		7.2938	6	68.90	A
HOUSEHOLD		2.0825		50,000.00	S
INDUSTRIAL SITE		21.1486		36.40	A
		0.8353		85.00	U
		0.2353			
TOTAL POUNDS ON THIS COMMODITY	22.2192				
LANDSCAPE MAINTENANCE		118.9731			
MUSHROOM HOUSE		4.4006		153,000.00	S
N-GRNHS FLOWER		7.8597	11	10.55	A
N-GRNHS PLANTS IN CONTAINERS		198.8490	106	241.97	A
		23.2967	34	918,860.00	S
TOTAL POUNDS ON THIS COMMODITY	222.1457				
N-GRNHS TRANSPLANTS		33.3452	27	12.05	A
N-OUTDR FLOWER		1.4121	9	10.75	A
N-OUTDR PLANTS IN CONTAINERS		42.6732	64	63.98	A
		1.1359	2	6,200.00	S
		0.0422	7	884.00	U
TOTAL POUNDS ON THIS COMMODITY	43.8513				
N-OUTDR TRANSPLANTS		0.7771	3	145,600.00	S
REGULATORY PEST CONTROL		0.8171			
RESEARCH COMMODITY		2.0653			
RIGHTS OF WAY		66.9208	3	26.00	A
		6.0181			
TOTAL POUNDS ON THIS COMMODITY	72.9389				
STRUCTURAL PEST CONTROL		4,817.0328			
VERTEBRATE CONTROL		0.5000			
WATER (INDUSTRLIAL)		2,060.1737		10.00	A
		5.2000		2.00	U
TOTAL POUNDS ON THIS COMMODITY	2,065.3737				
Chemical Total		7,913.3980	272		
ALKYL (61%C12,23%C14,11%C16,2.5%C8 & C10,2.5%C18) DIMETHYL BENZYL AMMONIUM CHLORIDE					
ANIMAL PREMISE		530.7123		135.00	U

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Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (61%C12,23%C14,11%C16,2.5%C8 & C10,2.5%C18) DIMETHYL BENZYL AMMONIUM CHLORIDE					
LANDSCAPE MAINTENANCE		23.9634			
STRUCTURAL PEST CONTROL		113.6207			
Chemical Total		668.2964			
ALKYL (67%C12, 25%C14, 7%C16, 1%C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
ANIMAL PREMISE		4.5005		1,000.00	U
N-GRNHS PLANTS IN CONTAINERS		0.0019	1	0.30	A
Chemical Total		4.5024	1		
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE					
ANIMAL PREMISE		0.0021		1.00	U
Chemical Total		0.0021			
ALKYL (50%C12, 30%C14, 17%C16, 3%C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE					
ANIMAL PREMISE		0.0092			
		0.0011		2.00	U
TOTAL POUNDS ON THIS COMMODITY	0.0103				
LANDSCAPE MAINTENANCE		0.0083			
REGULATORY PEST CONTROL		0.0008			
RIGHTS OF WAY		0.4941	1	4.00	A
STRUCTURAL PEST CONTROL		0.0105			
Chemical Total		0.5240	1		
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE					
ANIMAL PREMISE		430.7800		125,144.00	U
		47.1763			
		10.2251		135,000.00	S
TOTAL POUNDS ON THIS COMMODITY	488.1814				
FUMIGATION, OTHER		2.1182			
GRAPE, WINE		7.2938	6	68.90	A
HOUSEHOLD		2.0825		50,000.00	S
INDUSTRIAL SITE		21.1486		36.40	A
		0.8353		85.00	U
		0.2353			
TOTAL POUNDS ON THIS COMMODITY	22.2192				
LANDSCAPE MAINTENANCE		118.9648			
MUSHROOM HOUSE		4.4006		153,000.00	S
N-GRNHS FLOWER		0.3114	6	6.00	A
N-GRNHS PLANTS IN CONTAINERS		197.9930	81	202.97	A
		16.9927	28	553,660.00	S
TOTAL POUNDS ON THIS COMMODITY	214.9857				
N-GRNHS TRANSPLANTS		33.3452	27	12.05	A
N-OUTDR FLOWER		1.4121	9	10.75	A
N-OUTDR PLANTS IN CONTAINERS		42.6732	64	63.98	A
		1.1359	2	6,200.00	S
		0.0422	7	884.00	U
TOTAL POUNDS ON THIS COMMODITY	43.8513				
N-OUTDR TRANSPLANTS		0.7771	3	145,600.00	S
REGULATORY PEST CONTROL		0.8163			
RESEARCH COMMODITY		2.0653			
RIGHTS OF WAY		66.4268	2	22.00	A
		6.0181			
TOTAL POUNDS ON THIS COMMODITY	72.4449				
STRUCTURAL PEST CONTROL		711.4354			
VERTEBRATE CONTROL		0.5000			
WATER (INDUSTRLIAL)		16.0000		9.00	A
		5.2000		2.00	U
TOTAL POUNDS ON THIS COMMODITY	21.2000				
Chemical Total		1,748.4052	235		
ALPHA-ALKYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
ALMOND		5.5747	3	229.00	A
BEAN, DRIED		7.9817	3	42.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
BROCCOLI	2.5155	2	21.60	A
CARROT	481.5574	19	1,990.98	A
CAULIFLOWER	1.2577	3	28.00	A
CELERY	3.3862	4	24.00	A
CHERRY	49.4745	17	189.83	A
GRAPE, WINE	7.0521	6	25.92	A
LETTUCE, HEAD	133.5122	97	1,065.45	A
LETTUCE, LEAF	168.5354	122	1,412.69	A
N-OUTDR PLANTS IN CONTAINERS	1.8141	2	3.07	A
RIGHTS OF WAY	13.9317			
STRAWBERRY	1,407.4976	209	5,139.25	A
UNCULTIVATED AG	50.0671	25	275.00	A
WALNUT	63.1884	27	209.00	A
Chemical Total	2,397.3463	539		
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY(OXYPROPYLENE)				
ALFALFA	4.5850	2	232.00	A
ALMOND	46.8069	8	975.50	A
CITRUS	1.0282	6	39.00	A
GRAPE	120.3223	134	7,213.53	A
GRAPE, WINE	0.7169	2	16.87	A
GRAPEFRUIT	5.9644	14	146.80	A
LANDSCAPE MAINTENANCE	14.8692			
LEMON	194.8908	127	3,675.44	A
N-GRNHS PLANTS IN CONTAINERS	0.9290	9	12.00	A
N-GRNHS TRANSPLANTS	0.0198	1	0.46	A
N-OUTDR PLANTS IN CONTAINERS	24.1241	49	189.05	A
OLIVE	35.7769	26	835.00	A
ORANGE	1,303.9196	1,055	30,360.04	A
PEACH	7.6381	2	29.00	A
PLUM	2.4519	1	73.00	A
POMELO	7.7055	11	119.00	A
RIGHTS OF WAY	5.0994			
STRAWBERRY	0.2502	2	11.50	A
TANGELO	29.4538	35	718.21	A
TANGERINE	85.4935	85	2,890.09	A
TOMATO, PROCESSING	10.6702	5	380.00	A
Chemical Total	1,902.7157	1,574		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	4,747.7153	1,253	69,220.52	A
ALMOND	11,690.1327	2,417	153,867.62	A
APPLE	73.6706	26	456.00	A
APRICOT	36.1252	8	163.33	A
ARRUGULA	0.1163	2	6.30	A
ARTICHOKE, GLOBE	1.2733	31	161.40	A
ASPARAGUS	81.2131	10	918.60	A
AVOCADO	29.3818	7	238.00	A
BARLEY	7.5233	1	235.00	A
BARLEY (FORAGE - FODDER)	541.1552	14	1,506.00	A
BASIL, SWEET	0.1503	1	4.00	A
BEAN, DRIED	44.8081	23	1,017.00	A
BEAN, UNSPECIFIED	0.1428	1	3.80	A
BERMUDAGRASS	12.9475	2	116.00	A
BLUEBERRY	188.0930	9	500.00	A
BROCCOLI	385.2885	510	7,435.88	A
CABBAGE	33.4821	55	626.68	A
CANTALOUPE	23.4386	12	853.00	A
CARROT	31.7370	17	892.85	A
CAULIFLOWER	119.7045	247	3,490.59	A
CELERY	322.2169	695	5,651.37	A
CHERRY	308.7392	111	1,813.32	A
CHICORY	30.8828	9	158.00	A
CILANTRO	0.3509	1	12.00	A
CITRUS	43.5028	9	111.00	A
CLOVER	7.2377	9	252.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
CORN (FORAGE - FODDER)		1,235.3057	392	20,432.51	A
CORN, GRAIN		17.0007	19	430.40	A
CORN, HUMAN CONSUMPTION		39.7343	17	737.57	A
COTTON		1,604.3128	238	22,133.50	A
DITCH BANK		0.5637	1	15.00	A
ENDIVE (ESCAROLE)		1.7535	13	59.13	A
FENNEL		0.5219	3	10.20	A
FIG		3.9216	1	40.00	A
FORAGE HAY/SILAGE		2.5178	2	67.00	A
FOREST, TIMBERLAND		29.2303	26	462.00	A
GARLIC		67.1479	10	635.00	A
GRAPE		496.2813	286	5,787.79	A
GRAPE, WINE		38,251.2129	800	27,558.08	A
GRAPEFRUIT		266.5646	66	624.59	A
GRASS, SEED		3.3821	1	157.00	A
KALE		0.7310	1	10.00	A
LANDSCAPE MAINTENANCE		39.7037			
		0.2885	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	39.9922				
LEEK		1.3128	4	25.65	A
LEMON		1,226.5432	143	3,110.62	A
LETTUCE, HEAD		313.7664	469	9,198.43	A
LETTUCE, LEAF		218.9612	421	4,705.62	A
MELON		1.3190	1	70.20	A
MINT		21.4388	14	1,062.00	A
MIZUNA		0.2366	5	6.30	A
N-GRNHS PLANTS IN CONTAINERS		0.0948	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		302.8572	237	1,385.16	A
NECTARINE		343.1963	54	1,373.90	A
OAT (FORAGE - FODDER)		42.0573	9	613.00	A
OLIVE		110.4623	75	2,483.77	A
ONION, DRY		452.6345	97	6,243.00	A
ORANGE		23,971.1677	3,117	67,221.71	A
PARSLEY		25.9100	9	429.00	A
PASTURELAND		39.2531	7	523.00	A
PEACH		327.1647	136	2,879.54	A
PEAR		11.4527	3	93.67	A
PEAS		170.9718	77	929.30	A
PECAN		53.6796	14	477.50	A
PEPPER, FRUITING		49.7182	28	699.00	A
PERSIMMON		0.9019	2	6.00	A
PISTACHIO		1,083.3237	277	11,202.34	A
PLUM		26.6550	12	243.00	A
POMEGRANATE		18.8270	2	47.00	A
POMELO		11.3328	5	27.50	A
POTATO		18.2534	12	524.20	A
PRUNE		374.9973	122	4,509.57	A
PUMPKIN		0.6390	1	29.20	A
RADICCHIO		24.4084	23	1,234.00	A
RANGELAND		6.1497	3	163.00	A
RICE		7,251.4278	905	61,997.13	A
RIGHTS OF WAY		697.7075			
		6.1066	5	75.00	A
TOTAL POUNDS ON THIS COMMODITY	703.8141				
RYEGRASS		1.4881	4	39.50	A
SAFFLOWER		30.5279	5	531.80	A
SOIL FUMIGATION/PREPLANT		43.8872	37	1,160.00	A
SORGHUM (FORAGE - FODDER)		8.5132	2	91.00	A
SORGHUM/MILO		1,797.6403	11	714.63	A
SPINACH		7.6222	5	62.90	A
SQUASH		10.0981	1	35.00	A
STRAWBERRY		240.2615	76	2,464.45	A
SUDANGRASS		107.6429	16	869.10	A
SUGARBEET		38.8507	21	1,443.67	A
SUGARCANE		5.6023	2	40.00	A
SUNFLOWER		452.1227	46	3,076.30	A
SWEET POTATO		16.2301	11	254.00	A
SWISS CHARD		0.9427	4	33.70	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
TANGELO	524.0244	90	1,523.64	A
TANGERINE	3,692.1479	210	14,460.38	A
TOMATO	50.8359	30	1,153.50	A
TOMATO, PROCESSING	697.4964	195	11,362.00	A
TRITICALE	9.0189	2	198.00	A
UNCULTIVATED AG	1,108.6253	575	15,867.54	A
UNCULTIVATED NON-AG	24.4348	19	332.00	A
	4.8853			
TOTAL POUNDS ON THIS COMMODITY 29.3201				
VEGETABLE	5.9129	4	31.00	A
VEGETABLES, LEAFY	17.3110	8	480.00	A
VERTEBRATE CONTROL	5.7564	2	44.89	A
WALNUT	1,177.2506	515	14,792.45	A
WATER AREA	0.2818		0.75	A
WATERMELON	10.8464	5	295.00	A
WHEAT	1,301.4000	272	20,310.10	A
WHEAT (FORAGE - FODDER)	341.2423	40	2,178.84	A
Chemical Total	109,759.0323	15,855		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	201.9565	25	1,335.90	A
ALMOND	1,045.2970	318	16,337.90	A
APPLE	9.1332	3	94.00	A
BEAN, DRIED	43.8543	8	498.00	A
BEAN, SUCCULENT	55.4275	10	525.00	A
BLUEBERRY	14.1848	3	180.00	A
BROCCOLI	37.6757	10	176.90	A
CABBAGE	1.6125	4	24.00	A
CANTALOUPE	6.7796	5	280.00	A
CAULIFLOWER	2.4943	2	25.20	A
CELERY	5.9712	13	90.40	A
CHERRY	115.6825	29	1,484.10	A
CORN (FORAGE - FODDER)	160.8900	45	2,277.00	A
CORN, HUMAN CONSUMPTION	31.6964	8	511.84	A
COTTON	344.9396	28	3,117.95	A
CUCUMBER	55.7986	40	717.00	A
EGGPLANT	4.5666	3	58.00	A
FORAGE HAY/SILAGE	2.6989	1	60.00	A
FOREST, TIMBERLAND	1,005.4485	23	905.70	A
GARBANZO BEAN	23.7904	1	169.00	A
GRAPE	71.2003	29	1,305.00	A
GRAPE, WINE	632.4543	225	9,329.01	A
LANDSCAPE MAINTENANCE	2.7714			
LEMON	27.0593	4	229.00	A
LETTUCE, HEAD	5.6940	12	109.10	A
LETTUCE, LEAF	4.9130	2	78.00	A
MELON	15.5960	2	117.40	A
OLIVE	2.3215	3	42.00	A
ONION, DRY	35.6316	9	133.70	A
ORANGE	11.6463	7	211.10	A
PASTURELAND	1.5687	3	51.00	A
PEAR	166.4971	47	2,935.70	A
PEPPER, FRUITING	16.0275	5	190.00	A
PISTACHIO	211.3856	56	3,189.56	A
PLUM	4.8760	2	25.00	A
POMEGRANATE	2.1591	2	34.00	A
PUMPKIN	2.7554	8	54.25	A
RICE	130.7631	25	1,146.40	A
RIGHTS OF WAY	34.8379			
SAFFLOWER	10.9014	2	310.00	A
SQUASH	2.0369	7	78.50	A
SQUASH, SUMMER	0.9574	1	12.00	A
STRAWBERRY	109.2992	43	1,404.00	A
SUDANGRASS	2.6989	1	60.00	A
TOMATO	29.1782	3	219.50	A
TOMATO, PROCESSING	1,103.5076	111	8,677.37	A
UNCULTIVATED AG	27.8784	16	100.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
UNCULTIVATED NON-AG	0.2024	1	3.00	A
UNKNOWN	0.1960	1	2.50	A
WALNUT	200.2779	59	1,897.60	A
WATERMELON	13.6830	13	373.18	A
WHEAT	84.9741	12	646.90	A
Chemical Total	6,135.8476	1,290		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	1,024.4546	243	16,583.49	A
ALMOND	1,921.9704	95	24,531.00	A
BEAN, SUCCULENT	10.2263	2	55.00	A
BLUEBERRY	0.8419	2	4.50	A
CAULIFLOWER	4.9522	2	140.00	A
EGGPLANT	25.6028	8	94.00	A
FORAGE HAY/SILAGE	19.8088	4	276.70	A
GRAPE	1,078.6602	15	1,085.00	A
LEMON	65.3441	2	42.22	A
LETTUCE, HEAD	113.9008	48	1,958.65	A
PEPPER, FRUITING	108.0568	33	708.50	A
PISTACHIO	49.5219	2	160.00	A
RIGHTS OF WAY	141.7563			
SUDANGRASS	17.3079	4	253.00	A
SUGARBEET	4.9522	1	75.00	A
TOMATO	374.5305	88	5,048.98	A
UNCULTIVATED AG	281.3086	45	3,290.90	A
Chemical Total	5,243.1963	594		
ALPHA-ALKYL (C10-C12)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ARRUGULA	0.0937	1	2.00	A
LANDSCAPE MAINTENANCE	0.0595			
STRAWBERRY	1.9758	1	24.00	A
Chemical Total	2.1290	2		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	1,255.4321	424	29,246.20	A
ALMOND	82.3363	14	468.70	A
BARLEY	6.5884	4	216.00	A
BEAN, DRIED	42.7219	13	748.80	A
BEAN, SUCCULENT	10.5414	1	145.00	A
BEAN, UNSPECIFIED	1.1127	1	15.00	A
BROCCOLI	0.5363	1	3.40	A
CORN (FORAGE - FODDER)	68.0066	9	340.00	A
COTTON	119.4396	24	866.20	A
CUCUMBER	6.3468	3	104.00	A
FORAGE HAY/SILAGE	5.5049	3	145.00	A
GRAPE, WINE	444.1699	99	1,579.75	A
	0.1830	2	600.00	U
TOTAL POUNDS ON THIS COMMODITY 444.3529				
GRASS, SEED	8.7845	1	157.00	A
LANDSCAPE MAINTENANCE	26.1018			
MINT	190.1036	50	3,233.00	A
N-OUTDR FLOWER	139.8065	142	1,065.91	A
N-OUTDR PLANTS IN CONTAINERS	203.4308	167	565.75	A
OAT	0.9370	1	42.00	A
ONION, DRY	221.2320	81	4,245.50	A
PASTURELAND	0.3155	1	2.00	A
PEAS	3.3127	1	70.00	A
PISTACHIO	4.3922	1	15.00	A
POTATO	271.5538	67	3,858.00	A
PRUNE	124.7607	17	622.00	A
RICE	83.8333	3	111.10	A
SAFFLOWER	29.2816	1	20.00	A
SOIL FUMIGATION/PREPLANT	25.7678	3	176.00	A
SQUASH	2.0424	3	49.00	A
STRAWBERRY	2.1961	1	33.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
SUNFLOWER	10.0802	3	143.00	A
TOMATO, PROCESSING	103.8303	28	1,929.00	A
UNCULTIVATED NON-AG	1.4641	1	40.00	A
WALNUT	147.9215	17	686.50	A
WATERMELON	2.2968	3	35.00	A
WHEAT	153.0222	82	5,532.00	A
WHEAT (FORAGE - FODDER)	10.6000	3	147.00	A
Chemical Total	3,809.9873	1,275		
ALPHA-ALKYL (C10-C20)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALMOND	0.1474	1	10.00	A
WALNUT	0.0590	1	4.00	A
Chemical Total	0.2064	2		
ALPHA-ALKYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
DITCH BANK	2.9721	1	1.20	A
GRAPE	47.5363	11	554.00	A
GRAPE, WINE	1.1358	1	50.74	A
RIGHTS OF WAY	14.0916			
STRAWBERRY	17.7309	8	258.44	A
WHEAT	1.2245	1	8.00	A
Chemical Total	84.6912	22		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	46.7601	64	3,022.80	A
ALMOND	92.4930	222	5,329.37	A
APPLE	16.6098	33	713.50	A
APRICOT	0.4126	4	35.00	A
BEAN, DRIED	13.3079	6	278.00	A
BEAN, SUCCULENT	0.1702	1	31.00	A
BROCCOLI	3.0826	2	99.00	A
CABBAGE	0.0327	1	8.00	A
CHERRY	38.4028	103	1,632.75	A
CORN (FORAGE - FODDER)	49.5906	25	1,447.00	A
CORN, HUMAN CONSUMPTION	83.4505	610	18,805.00	A
GRAPE	7.7350	7	613.00	A
GRAPE, WINE	196.5688	91	6,738.90	A
LETTUCE, LEAF	0.0068	1	29.00	A
N-OUTDR TRANSPLANTS	4.4767	11	163.00	A
NECTARINE	0.3133	9	14.75	A
OLIVE	0.2045	2	25.00	A
ONION, DRY	0.0327	1	5.00	A
PEACH	4.6771	25	230.45	A
PEAR	2.0180	6	31.50	A
PISTACHIO	0.0829	2	10.50	A
PLUM	0.8432	8	44.00	A
RIGHTS OF WAY	0.0136			
SOIL FUMIGATION/PREPLANT	24.8313	19	870.00	A
TOMATO, PROCESSING	18.4653	6	679.00	A
UNCULTIVATED AG	1.6635	3	93.00	A
WALNUT	62.1085	121	2,296.55	A
WHEAT	11.0478	4	270.00	A
Chemical Total	679.4018	1,387		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	156.0004	424	29,246.20	A
ALMOND	10.2311	14	468.70	A
BARLEY	0.8187	4	216.00	A
BEAN, DRIED	5.3086	13	748.80	A
BEAN, SUCCULENT	1.3099	1	145.00	A
BEAN, UNSPECIFIED	0.1383	1	15.00	A
CORN (FORAGE - FODDER)	8.4505	9	340.00	A
COTTON	14.8416	24	866.20	A
CUCUMBER	0.7887	3	104.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
FORAGE HAY/SILAGE	0.6840	3	145.00	A
GRAPE, WINE	55.5915	100	1,619.75	A
	0.0227	2	600.00	U
TOTAL POUNDS ON THIS COMMODITY 55.6142				
GRASS, SEED	1.0916	1	157.00	A
LANDSCAPE MAINTENANCE	3.2434			
MINT	23.6223	50	3,233.00	A
N-OUTDR FLOWER	17.3724	142	1,065.91	A
N-OUTDR PLANTS IN CONTAINERS	25.2784	167	565.75	A
OAT	0.1164	1	42.00	A
ONION, DRY	27.4904	81	4,245.50	A
PISTACHIO	0.5458	1	15.00	A
POTATO	33.7434	67	3,858.00	A
PRUNE	15.5028	17	622.00	A
RICE	11.9486	4	141.10	A
RIGHTS OF WAY	1.9183			
SAFFLOWER	3.6385	1	20.00	A
SOIL FUMIGATION/PREPLANT	3.2019	3	176.00	A
SQUASH	0.2538	3	49.00	A
STRAWBERRY	0.2729	1	33.00	A
SUNFLOWER	1.2526	3	143.00	A
TOMATO, PROCESSING	12.9020	28	1,929.00	A
UNCULTIVATED NON-AG	0.1819	1	40.00	A
WALNUT	18.3808	17	686.50	A
WATERMELON	0.2854	3	35.00	A
WHEAT	19.0146	82	5,532.00	A
WHEAT (FORAGE - FODDER)	1.3172	3	147.00	A
Chemical Total	476.7614	1,274		
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE				
STRUCTURAL PEST CONTROL	372.7340			
Chemical Total	372.7340			
ALPHA-ALKYL (C6-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY(OXYPROPYLENE)				
N-OUTDR PLANTS IN CONTAINERS	0.4165		3.00	A
Chemical Total	0.4165			
ALPHA-ALKYL (C12-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY(OXYPROPYLENE)				
ALFALFA	208.3848	63	5,105.37	A
APPLE	1.8551	4	6.00	A
CANTALOUPE	4.4523	2	107.80	A
CORN (FORAGE - FODDER)	22.6407	6	548.80	A
COTTON	871.4652	355	22,694.81	A
GRAPE, WINE	1,481.4657	29	5,094.14	A
PEAR	1.2368	2	4.00	A
RIGHTS OF WAY	137.7243			
TOMATO, PROCESSING	134.3447	51	3,254.10	A
Chemical Total	2,863.5696	512		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY(OXYPROPYLENE) PHOSPHATE				
GRAPE, WINE	0.0779	1	5.00	A
LANDSCAPE MAINTENANCE	0.1949			
Chemical Total	0.2728	1		
ALPHA-PINENE BETA-PINENE COPOLYMER				
ALFALFA	456.7010	35	2,506.60	A
ALMOND	5,067.6106	405	20,043.68	A
APPLE	307.5202	61	926.40	A
APRICOT	66.0729	10	369.00	A
ARTICHOKE, GLOBE	1,367.3514	120	7,320.20	A
AVOCADO	2.1650	1	7.50	A
BEAN, DRIED	107.9393	4	446.40	A
BEAN, SUCCULENT	17.1540	3	138.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-PINENE BETA-PINENE COPOLYMER				
BEET	3.1069	3	6.00	A
BLACKBERRY	6.1342	3	30.00	A
BLUEBERRY	105.8352	45	882.63	A
BROCCOLI	183.6336	52	454.10	A
CABBAGE	10.9332	10	121.20	A
CARROT	335.3154	38	1,549.05	A
CAULIFLOWER	20.8200	8	136.90	A
CELERY	136.4168	199	644.55	A
CHERRY	531.6316	71	1,394.70	A
CHESTNUT	10.2838	3	38.00	A
CHINESE CABBAGE (NAPPA)	0.9237	1	5.00	A
CORN (FORAGE - FODDER)	176.0485	17	861.07	A
CORN, HUMAN CONSUMPTION	15.8767	3	106.00	A
COTTON	36.2887	2	467.00	A
ENDIVE (ESCAROLE)	0.6928	1	3.50	A
FIG	55.5682	6	308.00	A
GARBANZO BEAN	70.8373	8	365.00	A
GARLIC	10.4392	1	84.00	A
GRAPE	4,841.7410	539	23,781.34	A
GRAPE, WINE	4,831.8260	927	27,473.56	A
GRAPEFRUIT	4.9711	2	16.00	A
KIWI	4.1945	6	18.00	A
LANDSCAPE MAINTENANCE	50.4352			
LETTUCE, HEAD	183.3437	75	1,116.75	A
LETTUCE, LEAF	353.5841	114	1,566.60	A
MELON	11.6829	4	70.00	A
MUSTARD	16.0336	7	57.30	A
N-GRNHS FLOWER	0.4262	4	3.10	A
N-GRNHS TRANSPLANTS	6.6028	36	63.87	A
N-OUTDR FLOWER	0.3465	6	2.77	A
N-OUTDR PLANTS IN CONTAINERS	104.5678	35	264.90	A
N-OUTDR TRANSPLANTS	0.1326	1	0.65	A
NECTARINE	534.2670	147	1,791.65	A
OLIVE	549.8461	19	2,094.00	A
ONION, DRY	282.7915	16	826.00	A
ORANGE	1,140.8045	101	2,607.33	A
PEACH	691.9080	171	2,505.46	A
PEAR	1,217.0048	110	4,558.80	A
PEAS	2.6160	4	14.00	A
PEPPER, FRUITING	200.4523	41	1,333.68	A
PISTACHIO	1,604.7453	83	5,353.00	A
PLUM	154.2990	26	479.80	A
PLUOT	6.7656	1	7.50	A
POMEGRANATE	2,813.7260	18	3,931.53	A
POTATO	119.2874	8	549.00	A
PRUNE	110.3236	12	479.50	A
PUMPKIN	4.3986	2	24.38	A
RASPBERRY	174.5085	28	381.05	A
RICE	96.7950	7	463.40	A
RIGHTS OF WAY	0.7217			
	0.2165	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY 0.9382				
SPINACH	14.4045	5	69.70	A
SQUASH	5.8636	2	32.50	A
STRAWBERRY	4,984.0739	539	18,622.56	A
SUNFLOWER	11.2580	1	50.00	A
SWISS CHARD	3.4062	2	12.60	A
TANGELO	133.4743	15	402.90	A
TANGERINE	238.2655	22	338.60	A
TOMATO	3.1069	1	5.00	A
TOMATO, PROCESSING	324.0272	45	1,703.56	A
TURF/SOD	22.3717	5	99.00	A
UNCULTIVATED AG	6.9789	3	35.00	A
UNCULTIVATED NON-AG	0.2706	1	1.00	A
UNKNOWN	16.9301	5	47.00	A
VEGETABLE	36.0402	13	62.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-PINENE BETA-PINENE COPOLYMER				
WALNUT	3,179.8141	403	12,181.80	A
	0.7217	1	4.00	U
TOTAL POUNDS ON THIS COMMODITY 3,180.5358				
WATERMELON	88.4473	13	761.00	A
Chemical Total	38,288.1203	4,737		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	3,157.3202	871	47,329.37	A
ALMOND	4,725.9049	836	37,213.21	A
APRICOT	26.9194	4	70.00	A
ARTICHOKE, GLOBE	7.0840	3	49.00	A
AVOCADO	3.4659	4	21.40	A
BARLEY	259.5839	36	3,813.00	A
BEAN, DRIED	58.7148	17	757.80	A
BEAN, UNSPECIFIED	57.1830	8	247.00	A
BEET	9.5354	17	30.43	A
BERMUDAGRASS	28.6827	7	300.00	A
BLACKBERRY	35.8691	35	123.15	A
BROCCOLI	413.5416	93	1,946.97	A
CABBAGE	1,197.8040	307	4,904.20	A
CANTALOUPE	24.5632	8	314.97	A
CAULIFLOWER	38.4312	41	440.91	A
CELERY	3,184.4558	576	11,129.84	A
CHERRY	344.0547	39	1,148.75	A
CILANTRO	2.2860	1	9.50	A
COLLARD	209.8092	59	640.39	A
CORN (FORAGE - FODDER)	873.4172	229	11,664.20	A
CORN, GRAIN	56.0582	25	1,077.00	A
CORN, HUMAN CONSUMPTION	74.6325	45	548.83	A
COTTON	5,657.7521	704	39,584.62	A
CUCUMBER	38.5002	5	80.00	A
EGGPLANT	0.0481	1	0.25	A
ENDIVE (ESCAROLE)	18.6731	39	86.26	A
FIG	482.4562	37	2,106.00	A
FORAGE HAY/SILAGE	109.8362	18	1,039.00	A
FOREST, TIMBERLAND	53.9003	5	195.00	A
GARLIC	11.0688	2	115.00	A
GRAPE	1,722.3008	177	7,113.77	A
GRAPE, WINE	1,262.3894	115	4,775.00	A
GRAPEFRUIT	6.1601	1	16.00	A
KALE	73.7182	57	184.01	A
LANDSCAPE MAINTENANCE	124.4240			
LEMON	9.9282	4	81.60	A
LETTUCE, HEAD	734.2298	292	5,378.15	A
LETTUCE, LEAF	381.2510	231	2,200.16	A
MELON	0.0963	1	1.00	A
MUSTARD	230.1532	86	813.84	A
N-OUTDR FLOWER	215.7863	151	1,492.25	A
N-OUTDR PLANTS IN CONTAINERS	9.1214	6	120.00	A
N-OUTDR TRANSPLANTS	197.5818	83	369.87	A
NECTARINE	8.5754	7	71.00	A
OAT	120.5193	40	2,212.10	A
OAT (FORAGE - FODDER)	454.9556	109	5,323.90	A
OLIVE	3.4485	7	39.00	A
ONION, DRY	308.3365	62	2,782.00	A
ORANGE	42.7007	13	541.64	A
PASTURELAND	25.7181	6	304.00	A
PEACH	41.1452	17	210.75	A
PEAR	3.8500	1	5.00	A
PEPPER, FRUITING	238.4294	42	1,222.50	A
PERSIMMON	3.8500	1	10.00	A
PIMENTO	3.0501	1	22.00	A
PISTACHIO	5,975.2136	731	39,301.24	A
PLUM	83.9306	22	221.00	A
POMEGRANATE	86.6684	10	343.00	A
POTATO	73.6010	16	921.50	A
PRUNE	1,125.3410	111	4,253.37	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
PUMPKIN	7.7001	1	40.00	A
RADICCHIO	15.4309	2	200.00	A
RANGELAND	0.5082	2	333.00	A
RASPBERRY	81.6656	38	285.97	A
RICE	70.5487	27	1,872.49	A
RIGHTS OF WAY	246.3941			
SAFFLOWER	5.1221	3	273.00	A
SOIL FUMIGATION/PREPLANT	0.0743	1	19.00	A
SORGHUM (FORAGE - FODDER)	51.5595	7	483.00	A
SORGHUM/MILO	53.9363	11	762.40	A
SPINACH	19.1893	41	60.68	A
STRAWBERRY	1,501.9668	119	4,125.79	A
STRUCTURAL PEST CONTROL	2.2138			
SUDANGRASS	1.2936	2	16.52	A
SUGARBEET	54.7281	8	575.00	A
SUNFLOWER	6.6630	2	180.00	A
SWISS CHARD	50.9940	34	148.16	A
TANGERINE	57.8817	9	86.00	A
TOMATO	1,443.0208	217	10,087.78	A
TOMATO, PROCESSING	1,014.2341	80	5,726.70	A
TRITICALE	11.4576	4	356.60	A
TURF/SOD	16.4396	8	108.96	A
TURNIP	32.1303	30	124.09	A
UNCULTIVATED AG	477.6744	45	1,349.59	A
UNCULTIVATED NON-AG	1.7685	4	63.25	A
VERTEBRATE CONTROL	45.4303			
WALNUT	2,050.1728	480	16,375.69	A
WATERMELON	32.5352	12	386.50	A
WHEAT	1,480.6965	185	15,666.00	A
WHEAT (FORAGE - FODDER)	648.9984	150	7,799.81	A
Chemical Total	44,210.4544	7,994		
ALPHA-ALKYL (SECONDARY C11-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
GRAPE	0.8262	1	20.00	A
Chemical Total	0.8262	1		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
ALFALFA	2.3833	3	124.00	A
ALMOND	649.1841	425	22,128.42	A
APPLE	0.0727	3	1.50	A
BROCCOLI	17.2519	28	319.50	A
CABBAGE	2.2750	12	48.00	A
CAULIFLOWER	14.4881	22	256.00	A
CELERY	5.1203	6	90.00	A
CHERRY	42.0378	46	803.10	A
GRAPE	194.4765	227	11,411.93	A
GRAPE, WINE	94.7090	132	5,204.77	A
GRAPEFRUIT	1.1637	1	16.00	A
LEMON	27.7762	11	369.00	A
LETTUCE, HEAD	22.4303	44	509.00	A
LETTUCE, LEAF	14.5463	56	686.10	A
N-GRNHS FLOWER	3.3947	10	54.75	A
N-GRNHS PLANTS IN CONTAINERS	0.0291	3	1.50	A
N-GRNHS TRANSPLANTS	8.0134	140	272.45	A
NECTARINE	14.2172	21	230.00	A
OLIVE	48.2348	38	610.00	A
ONION, DRY	1.0585	1	77.00	A
ORANGE	670.7246	290	7,691.15	A
PEACH	46.2999	68	1,756.25	A
PEAR	3.8257	3	72.00	A
PISTACHIO	23.3622	7	692.00	A
PLUM	38.1569	44	889.60	A
POMELO	0.5091	2	10.00	A
PRUNE	53.9600	45	1,572.10	A
RAPPINI	0.2607	2	18.00	A
STRAWBERRY	38.8435	74	1,277.79	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
TANGELO	16.8319	16	271.37	A
TANGERINE	14.1225	29	515.55	A
TURF/SOD	9.6747	12	155.60	A
WALNUT	159.5570	107	4,186.40	A
Chemical Total	2,238.9916	1,928		
ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	43.5672	7	280.40	A
ALMOND	14.4389	4	123.25	A
APPLE	104.1610	6	85.00	A
CHERRY	48.2825	10	80.86	A
CORN (FORAGE - FODDER)	51.9926	7	228.00	A
CORN, HUMAN CONSUMPTION	46.3548	4	296.00	A
COTTON	31.0076	1	198.00	A
GRAPE, WINE	132.1534	26	1,059.95	A
KIWI	11.7453	1	22.00	A
LANDSCAPE MAINTENANCE	0.2078			
WALNUT	7.7293	8	64.28	A
Chemical Total	491.6404	74		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
ALMOND	195.4804	269	10,212.76	A
CHERRY	0.6050	2	20.50	A
CORN (FORAGE - FODDER)	8.6494	6	415.00	A
OLIVE	1.1943	3	25.00	A
PRUNE	30.8571	48	1,740.87	A
RIGHTS OF WAY	5.5861			
SOIL FUMIGATION/PREPLANT	0.2408	1	19.00	A
UNCULTIVATED AG	2.1863	3	135.00	A
UNCULTIVATED NON-AG	5.7325	4	63.25	A
WALNUT	114.0732	146	5,643.74	A
WHEAT (FORAGE - FODDER)	0.5779	1	20.00	A
Chemical Total	365.1830	483		
ALKYL (C8,C10) POLYGLYCOSIDE				
ALFALFA	7,175.3789	538	32,142.94	A
ALMOND	22,712.6448	1,502	101,853.34	A
APPLE	96.1417	27	470.85	A
APRICOT	79.9197	26	612.47	A
ARTICHOKE, GLOBE	767.3066	55	2,087.60	A
AVOCADO	0.5248	1	10.00	A
BARLEY (FORAGE - FODDER)	21.1811	5	230.00	A
BEAN, DRIED	63.7142	17	891.20	A
BEAN, SUCCULENT	4.2193	3	8.00	A
BERMUDAGRASS	15.7548	7	247.10	A
BLUEBERRY	16.0934	5	112.00	A
BROCCOLI	22.9183	111	1,150.45	A
CABBAGE	5.4509	39	393.33	A
CANTALOUPE	33.5279	2	190.00	A
CARROT	177.1572	2	194.00	A
CAULIFLOWER	2.9552	25	195.30	A
CELERY	17.4808	57	1,213.95	A
CHERRY	441.8148	88	1,832.26	A
CHINESE CABBAGE (NAPPA)	5.3381	6	39.50	A
CITRUS	5.6898	6	80.00	A
CORN (FORAGE - FODDER)	5,223.6390	528	29,023.31	A
CORN, GRAIN	665.2464	236	7,381.70	A
CORN, HUMAN CONSUMPTION	42.5733	20	613.00	A
COTTON	1,435.7073	189	10,203.70	A
CUCUMBER	4.5880	5	92.60	A
DITCH BANK	8.0070	3	20.00	A
FAVA BEAN	1.0496	1	2.00	A
FIG	11.2098	2	105.00	A
FORAGE HAY/SILAGE	35.4821	6	358.00	A
GARBANZO BEAN	3.4697	1	65.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (C8,C10) POLYGLYCOSIDE					
GARLIC		304.1381	8	894.50	A
GRAPE		5,255.9968	754	25,301.01	A
GRAPE, WINE		4,490.1956	750	23,982.57	A
GRAPEFRUIT		254.8730	25	187.00	A
GRASS, SEED		0.7900	2	14.80	A
KIWI		28.2564	4	93.00	A
LANDSCAPE MAINTENANCE		683.7313			
LEMON		506.8399	42	2,776.26	A
LETTUCE, HEAD		13.3845	108	1,286.20	A
LETTUCE, LEAF		3.1946	25	242.31	A
MUSHROOM		6.9394	2	3.00	A
N-OUTDR FLOWER		5.4129	77	486.42	A
N-OUTDR PLANTS IN CONTAINERS		63.4720	351	1,361.77	A
N-OUTDR TRANSPLANTS		8.5436	3	60.00	A
NECTARINE		416.2462	250	3,028.98	A
OAT		62.6707	5	215.40	A
OAT (FORAGE - FODDER)		185.7701	37	2,115.00	A
OLIVE		2,753.7299	182	5,104.11	A
ONION, DRY		25.9763	6	143.90	A
ORANGE		4,290.1296	598	18,767.65	A
PASTURELAND		59.5506	2	430.00	A
PEACH		745.5586	481	5,011.50	A
PEAR		401.5493	79	2,000.94	A
PEAS		7.3681	5	14.00	A
PECAN		57.2615	9	504.00	A
PEPPER, FRUITING		322.6440	39	1,064.50	A
PERSIMMON		27.1345	7	44.61	A
PISTACHIO		1,985.2724	177	8,721.84	A
PLUM		821.6151	348	4,135.54	A
PLUOT		89.1872	78	950.79	A
POMEGRANATE		353.8274	20	2,067.63	A
POMELO		12.3717	3	8.00	A
POTATO		5.6583	2	42.00	A
PRUNE		1,078.6781	179	8,346.67	A
PUMPKIN		0.2777	2	37.00	A
RANGELAND		1.9324	1	95.00	A
REGULATORY PEST CONTROL		0.6701			
RICE		311.8473	80	5,249.10	A
RIGHTS OF WAY		12,457.7229			
		326.0557	29	1,173.60	A
TOTAL POUNDS ON THIS COMMODITY	12,783.7786				
RYE		8.8886	10	192.90	A
RYEGRASS		26.6900	2	150.00	A
SAFFLOWER		43.6261	11	475.00	A
SOIL FUMIGATION/PREPLANT		205.0902	30	1,348.13	A
SORGHUM/MILO		20.8417	5	196.00	A
SQUASH, WINTER		1.9493	3	21.00	A
STRUCTURAL PEST CONTROL		22.4091			
SUDANGRASS		1.0409	2	26.60	A
SUGARBEET		3.4959	2	113.00	A
SUNFLOWER		1,417.4923	23	1,438.50	A
TANGELO		42.5261	7	111.85	A
TANGERINE		249.9727	38	574.55	A
TOMATO		4.3321	2	13.00	A
TOMATO, PROCESSING		777.8274	148	7,556.84	A
TURF/SOD		0.8305	1	92.50	A
UNCULTIVATED AG		3,304.9433	537	16,844.33	A
UNCULTIVATED NON-AG		39.0608	18	184.93	A
UNKNOWN		2.7615	3	34.00	A
WALNUT		2,379.9470	795	19,239.69	A
		2.1352	1	250.00	U
TOTAL POUNDS ON THIS COMMODITY	2,382.0822				
WATERMELON		41.1126	16	1,078.20	A
WHEAT		788.2811	112	6,142.10	A
WHEAT (FORAGE - FODDER)		381.8412	95	4,560.91	A
Chemical Total		87,289.7539	10,144		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)1,3-PROPYLENEDIAMINE					
LANDSCAPE MAINTENANCE		860.2649			
WATER (INDUSTRLIAL)		11,219.5661		19.00	A
		2,319.1800		2.00	U
TOTAL POUNDS ON THIS COMMODITY	13,538.7461				
Chemical Total		14,399.0110			
ALLETHRIN					
N-OUTDR PLANTS IN CONTAINERS		0.0019	1	30.00	A
STRUCTURAL PEST CONTROL		0.2262			
Chemical Total		0.2281	1		
ALLETHRIN, OTHER RELATED					
N-OUTDR PLANTS IN CONTAINERS		0.0002	1	30.00	A
Chemical Total		0.0002	1		
D-ALLETHRIN					
PUBLIC HEALTH		0.0067			
STRUCTURAL PEST CONTROL		0.0022			
Chemical Total		0.0089			
D-TRANS ALLETHRIN					
ANIMAL PREMISE		0.1293			
		0.0683		23.00	U
TOTAL POUNDS ON THIS COMMODITY	0.1976				
LANDSCAPE MAINTENANCE		2.6609			
		0.0040	3	300.00	A
TOTAL POUNDS ON THIS COMMODITY	2.6649				
N-GRNHS PLANTS IN CONTAINERS		0.0077	1	0.50	A
N-OUTDR PLANTS IN CONTAINERS		0.0081	1	0.50	A
PUBLIC HEALTH		1.7864			
REGULATORY PEST CONTROL		0.0071			
RIGHTS OF WAY		0.2441			
STRUCTURAL PEST CONTROL		54.9156			
VERTEBRATE CONTROL		0.0439			
Chemical Total		59.8754	5		
ALLIDOCHLOR					
N-OUTDR PLANTS IN CONTAINERS		3.2015	1	2.00	A
Chemical Total		3.2015	1		
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE					
ALFALFA		125.7276	166	9,211.10	A
ALMOND		1,922.8740	1,012	55,217.57	A
APPLE		0.2291	1	5.00	A
APRICOT		0.2199	1	2.00	A
BLUEBERRY		0.6529	2	38.00	A
BOK CHOY		0.4106	4	18.38	A
BROCCOLI		35.2128	68	844.40	A
CABBAGE		4.6365	8	139.50	A
CARROT		1.6310	20	431.80	A
CAULIFLOWER		9.4991	21	262.80	A
CELERY		22.6693	56	650.20	A
CHERRY		63.5787	76	1,425.38	A
CHINESE CABBAGE (NAPPA)		0.9341	5	54.40	A
CITRUS		0.8063	1	28.00	A
CORN (FORAGE - FODDER)		0.9415	5	213.00	A
CORN, GRAIN		0.5681	1	100.00	A
CORN, HUMAN CONSUMPTION		8.0818	10	706.86	A
CUCUMBER		1.1216	5	89.50	A
ENDIVE (ESCAROLE)		1.0263	6	41.38	A
GARBANZO BEAN		1.8143	2	62.00	A
GRAPE		55.0829	6	962.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
GRAPE, WINE	2,231.0960	2,067	55,055.77	A
KALE	0.4215	1	9.89	A
LANDSCAPE MAINTENANCE	12.7351			
LEMON	1.0738	1	10.00	A
LETTUCE, HEAD	20.6259	45	567.20	A
LETTUCE, LEAF	78.7048	190	2,276.27	A
MUSTARD	0.1833	2	8.00	A
N-OUTDR PLANTS IN CONTAINERS	5.3948	40	202.34	A
NECTARINE	1.0629	7	9.75	A
OAT	0.6299	1	45.00	A
OLIVE	5.7131	7	154.00	A
ONION, DRY	7.4684	16	237.35	A
ORANGE	16.4453	10	156.00	A
PEACH	104.5303	134	2,764.09	A
PEAR	6.8723	1	60.00	A
PEAS	62.0885	210	2,404.65	A
PECAN	26.4868	9	630.00	A
PEPPER, FRUITING	52.2715	81	2,586.13	A
PISTACHIO	11.2778	4	147.00	A
PLUM	0.1145	2	5.50	A
POMEGRANATE	1.0263	1	30.00	A
POTATO	10.7872	2	303.20	A
PRUNE	96.1529	62	2,688.60	A
PUBLIC HEALTH	0.0550			
PUMPKIN	0.2840	3	19.00	A
RESEARCH COMMODITY	0.4438			
RICE	2.3358	6	456.00	A
RIGHTS OF WAY	5.4835			
SORGHUM (FORAGE - FODDER)	8.9431	4	488.00	A
SPINACH	5.4245	25	375.44	A
SQUASH	0.5778	6	51.00	A
SQUASH, SUMMER	0.1649	1	6.00	A
STRAWBERRY	83.2135	100	2,199.30	A
STRUCTURAL PEST CONTROL	0.7732			
SUNFLOWER	3.6506	6	268.40	A
SWISS CHARD	0.1283	1	8.85	A
TANGELO	6.4427	3	60.00	A
TANGERINE	1.1545	2	2.60	A
TOMATO, PROCESSING	49.1848	44	2,962.00	A
TURNIP	0.0733	1	10.00	A
UNCULTIVATED AG	0.5864	1	32.00	A
WALNUT	893.4702	529	17,620.59	A
WHEAT	18.7332	40	2,007.90	A
WHEAT (FORAGE - FODDER)	1.0446	3	180.00	A
Chemical Total	6,093.0490	5,144		
ALMOND, BITTER				
COTTON	0.0083	1	62.50	A
RIGHTS OF WAY	0.0236			
TURF/SOD	0.0012	1	37,000.00	S
WALNUT	0.0173	3	23.20	A
Chemical Total	0.0504	5		
ALUMINUM HYDROXIDE				
ALMOND	1.2359	2	140.00	A
RIGHTS OF WAY	2.4718			
Chemical Total	3.7077	2		
ALUMINUM PHOSPHIDE				
ALFALFA	518.4158	48	6,539.00	A
	22.2379		1,358.65	T
	1.3333	6	112.00	U

TOTAL POUNDS ON THIS COMMODITY 541.9870

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE					
ALMOND		2,970.3920	621	37,587.87	A
		2,710.2238	1	13,482,916.00	C
		2,146.7860	6	1,793,949.92	K
		1,400.4872	97	1,136,479.56	U
		1,380.2999		559,024.42	T
		282.3047		8,952,799.00	P
		259.9369		280,718.00	S
TOTAL POUNDS ON THIS COMMODITY	11,150.4305				
ANIMAL PREMISE		7.1899		57,000.00	C
		4.9500		60.00	A
TOTAL POUNDS ON THIS COMMODITY	12.1399				
APPLE		1,252.4929	60	1,237.70	A
APRICOT		0.6203	4	21.50	A
ARTICHOKE, GLOBE		5.7874	3	229.97	A
AVOCADO		27.8219	33	299.15	A
BEAN, DRIED		38.5104		80,993.00	C
		0.0291		5,206.00	P
TOTAL POUNDS ON THIS COMMODITY	38.5395				
BEAN, SUCCULENT		11.0000		66,545.00	K
BEAN, UNSPECIFIED		0.2269		20,000.00	C
BEEHIVE		31.8335		164,090.00	C
		12.3134	1	65,716.00	U
		3.1665			
TOTAL POUNDS ON THIS COMMODITY	47.3134				
BLACKBERRY		288.0000	1	24.00	A
BLUEBERRY		21.2223	10	349.03	A
BRUSSELS SPROUT		3.3603	12	546.00	A
CANTALOUPE		0.0516		224.88	K
CAULIFLOWER		0.0258		469.17	T
CHERRY		369.0466	31	624.00	A
		5.8778	6	925.00	U
TOTAL POUNDS ON THIS COMMODITY	374.9244				
CHESTNUT		0.3750	1	4.00	A
CHRISTMAS TREE		0.3750	1	2.00	A
CITRUS		1.7150	1	10.10	A
COMMODITY FUMIGATION		12,706.3891			
		1,970.8543	56	8,855.46	A
		19.7156	7	30,160.00	S
		10.7140	1	5,000.00	C
		6.8750	4	800.00	U
TOTAL POUNDS ON THIS COMMODITY	14,714.5480				
CORN, HUMAN CONSUMPTION		592.1575		4,510.14	K
		6.4735		36,502.00	C
		6.1271	3	193.00	A
TOTAL POUNDS ON THIS COMMODITY	604.7581				
CRANBERRY		0.1100		4,340.00	P
DATE		6.0500		300.90	T
		0.2513	1	35.00	A
TOTAL POUNDS ON THIS COMMODITY	6.3013				
DRIED FRUIT		3,925.7925		14,404,496.00	C
		31.9000		2,436.00	T
		0.2750		1,944.00	P
TOTAL POUNDS ON THIS COMMODITY	3,957.9675				
FIG		1.9250		18,360.00	C
FOOD PROCRESSING PLANT		10.2135		68,572.00	C
		1.7435		12.00	U
TOTAL POUNDS ON THIS COMMODITY	11.9570				
FORAGE HAY/SILAGE		514.6440	13	538.50	A
FUMIGATION, OTHER		4,850.0154			
GRAIN		64.1108	9	3,770.00	U
		27.1920		102.00	A
TOTAL POUNDS ON THIS COMMODITY	91.3028				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE						
	GRAPE		1,617.8044		11,067,016.70	C
			844.2882		7,524.98	K
			217.4659		6,338.05	T
			21.2247	18	350.90	A
			0.9375		650.00	S
			0.7024	4	59.00	U
	TOTAL POUNDS ON THIS COMMODITY	2,702.4231				
	GRAPE, WINE		1,111.2751	389	8,235.78	A
			8.5661	9	1,100.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,119.8412				
	HERB, SPICE		0.0748		9,500.00	P
	INDUSTRIAL SITE		0.4802	1	15.00	A
	KIWI		2.1313	4	28.00	A
	LANDSCAPE MAINTENANCE		54,551.5110			
			114.9856	58	2,101.69	A
			0.0688	2	600.00	S
	TOTAL POUNDS ON THIS COMMODITY	54,666.5654				
	LEMON		41.1126	6	35.00	A
	LETTUCE, HEAD		0.6000		12.00	A
	N-GRNHS FLOWER		0.1031	2	4.00	S
	N-GRNHS PLANTS IN CONTAINERS		0.0038	1	2,560.00	S
	N-OUTDR FLOWER		3.3202	9	7,566.00	S
			2.7937	18	190.00	A
	TOTAL POUNDS ON THIS COMMODITY	6.1139				
	N-OUTDR PLANTS IN CONTAINERS		8.7024	13	207.58	A
			0.0199	1	1.00	U
	TOTAL POUNDS ON THIS COMMODITY	8.7223				
	NECTARINE		1.8750	1	100.00	A
	NUTS		2.6675		88,973.00	P
			0.8250		63.00	T
	TOTAL POUNDS ON THIS COMMODITY	3.4925				
	OAT		2.4251	2	16.00	A
	ORANGE		29.6687	35	648.20	A
	ORCHARD FLOOR		1.5038	2	36.00	A
	PASTURELAND		44.5004	23	167.00	A
			0.3229	5	30.00	U
	TOTAL POUNDS ON THIS COMMODITY	44.8233				
	PEACH		3.0450	4	77.75	A
			0.5277	2	66.48	U
	TOTAL POUNDS ON THIS COMMODITY	3.5727				
	PEAR		0.7500	1	25.00	A
	PEAS		0.0582		7,959.71	P
	PECAN		8.3335	2	105.00	A
			0.6600		12,000.00	P
	TOTAL POUNDS ON THIS COMMODITY	8.9935				
	PEPPER, FRUITING		750.3968	2	28.85	A
	PERSIMMON		2.8201	18	31.00	A
	PISTACHIO		6,724.2577		834,302.28	T
			6,096.4640		49,920.88	K
			647.8230		3,036,324.85	C
			163.7735		752,845.00	S
			103.7822	35	1,762.00	A
	TOTAL POUNDS ON THIS COMMODITY	13,736.1004				
	PLUM		2.7751	3	32.50	A
			1.1280		7,137.00	C
	TOTAL POUNDS ON THIS COMMODITY	3.9031				
	POMELO		1.5420	1	7.00	A
	PRUNE		751.0137		5,046,017.00	C
			49.2870		536.20	K
			11.7921	8	277.00	A
	TOTAL POUNDS ON THIS COMMODITY	812.0928				
	RANGELAND		10.8667	10	84.00	A
	RASPBERRY		0.0450	1	39.34	A
	RECREATION AREA		65.1000	2	30.00	A
	REGULATORY PEST CONTROL		6.2239			
	RESEARCH COMMODITY		1.6067			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE					
RICE		341.0000		181,182.00	U
		129.2500		6,200.00	T
		116.4498		144,950.00	C
		73.0573		1,052.00	A
		7.7000		62,500.00	S
TOTAL POUNDS ON THIS COMMODITY	667.4571				
RIGHTS OF WAY		3,719.5791			
		33.6360	14	39.90	A
TOTAL POUNDS ON THIS COMMODITY	3,753.2151				
SAFFLOWER		9.0819		279.25	T
		0.8250		50,000.00	?
TOTAL POUNDS ON THIS COMMODITY	9.9069				
SQUASH		0.0602		1,087.00	K
STORAGE AREA/BOX		32.7800		60,000.00	C
STRAWBERRY		0.9563	2	40.00	A
STRUCTURAL PEST CONTROL		8,969.4062			
SUDANGRASS		3.2198		13,500.00	K
SUNFLOWER		39.7200		580.00	T
		5.3625		13,000.00	C
		0.0291		1,158.00	P
TOTAL POUNDS ON THIS COMMODITY	45.1116				
SWEET POTATO		2.4375	4	112.00	A
TANGELO		0.7524	2	50.00	A
TANGERINE		0.5400	2	11.00	A
TOMATO, PROCESSING		8.7304	4	275.00	A
TURF/SOD		24.8494	13	779.45	A
UNCULTIVATED AG		648.4941	137	1,660.11	A
UNCULTIVATED NON-AG		8.8844	43	173.25	A
		5.9227	4	564.00	U
TOTAL POUNDS ON THIS COMMODITY	14.8071				
UNKNOWN		36.8500		284,571.00	C
		18.7500	7	178.00	A
		0.6000		20,000.00	S
TOTAL POUNDS ON THIS COMMODITY	56.2000				
VEGETABLE		22.0000		92,000.00	C
		2.2000		9,000.00	S
TOTAL POUNDS ON THIS COMMODITY	24.2000				
VERTEBRATE CONTROL		3,299.9870			
		45.9280	19	397.28	A
		0.0344	1	6.00	U
TOTAL POUNDS ON THIS COMMODITY	3,345.9494				
WALNUT		578.7435	157	4,215.54	A
		28.0844		2,354.34	T
		13.2264		1,493,050.00	P
		7.5473	6	2,350.00	U
TOTAL POUNDS ON THIS COMMODITY	627.6016				
WATERCRESS		0.0375	1	1.00	A
WATERMELON		0.2750	1	3.00	A
WHEAT		811.3140		64,853.81	T
		85.2720		200,000.00	P
		48.1250		2,190.00	C
		11.5500		500.00	U
		7.5623		69,033.00	S
		0.4050		52.00	A
TOTAL POUNDS ON THIS COMMODITY	964.2283				
Chemical Total		131,769.1861	2,146		
ALUMINUM SULFATE					
ALFALFA		101.0000	1	20.20	A
ALMOND		150.0100	3	80.00	A
CORN (FORAGE - FODDER)		180.0000	1	72.00	A
GRAPE		23.0000	2	19.33	A
OAT		200.0000	1	50.00	A
OAT (FORAGE - FODDER)		66.0000	1	16.50	A
PEACH		15.0000	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM SULFATE					
WHEAT		150.0000	1	75.00	A
Chemical Total		885.0100	11		
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE					
CUCUMBER		2.9841	17	67.55	A
PEACH		5.6055	2	51.10	A
PEAR		2.2106	2	20.00	A
WALNUT		1,047.0020	381	10,113.96	A
Chemical Total		1,057.8022	402		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT					
FUMIGATION, OTHER		46.2736			
INDUSTRIAL SITE		2.4520			
LANDSCAPE MAINTENANCE		583.9875			
N-OUTDR PLANTS IN CONTAINERS		44.8650	31	15.70	A
PASTURELAND		442.8182	74	2,982.93	A
PUBLIC HEALTH		11.7973			
RANGELAND		733.8544	80	4,703.09	A
REGULATORY PEST CONTROL		79.9918			
		6.1855		52.97	A
TOTAL POUNDS ON THIS COMMODITY	86.1773				
RIGHTS OF WAY		9,173.5649			
		36.6333	5	765.00	A
TOTAL POUNDS ON THIS COMMODITY	9,210.1982				
SPINACH		16.0415	1	3.20	A
STRUCTURAL PEST CONTROL		163.1470			
UNCULTIVATED AG		29.6440	3	146.50	A
		2.4679			
TOTAL POUNDS ON THIS COMMODITY	32.1119				
UNCULTIVATED NON-AG		48.5304	8	237.33	A
UNKNOWN		0.5121		2.50	A
VEGETABLE		0.3085		1.66	A
WALNUT		0.2314	1	20.00	A
Chemical Total		11,423.3063	203		
4-AMINOPYRIDINE					
LANDSCAPE MAINTENANCE		0.3403			
PUBLIC HEALTH		0.0500			
RESEARCH COMMODITY		0.0050			
RIGHTS OF WAY		0.0421			
STRUCTURAL PEST CONTROL		43.3803			
TURF/SOD		0.0781	1	130,000.00	S
UNKNOWN		0.0009	1	0.25	A
VERTEBRATE CONTROL		0.0128			
Chemical Total		43.9095	2		
AMITROLE					
LANDSCAPE MAINTENANCE		0.0978			
RIGHTS OF WAY		2.9577			
WALNUT		1.1921	1	50.00	A
Chemical Total		4.2476	1		
AMMONIUM BICARBONATE					
OLIVE		0.0003	2	73.00	U
STRUCTURAL PEST CONTROL		1.9177			
Chemical Total		1.9180	2		
AMMONIUM CITRATE					
ALMOND		3.3430	1	33.00	A
GRAPE, WINE		2.5326	1	10.00	A
Chemical Total		5.8756	2		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM DODECYL POLY OXYETHYLENE SULFATE				
LEMON	1.1168	1	10.00	A
Chemical Total	1.1168	1		
AMMONIUM LAURYL SULFATE				
LEMON	2.1943	1	10.00	A
Chemical Total	2.1943	1		
AMMONIUM NITRATE				
ALFALFA	3,162.9254	994	55,920.06	A
ALMOND	10,008.7220	3,157	192,727.00	A
APPLE	45.7778	25	469.15	A
APRICOT	38.2762	28	632.47	A
ARTICHOKE, GLOBE	365.3841	55	2,087.60	A
ASPARAGUS	7.9134	7	788.60	A
AVOCADO	0.2499	1	10.00	A
BARLEY	0.9707	1	235.00	A
BARLEY (FORAGE - FODDER)	79.9127	19	1,736.00	A
BASIL, SWEET	0.0194	1	4.00	A
BEAN, DRIED	34.3049	34	1,620.20	A
BEAN, SUCCULENT	2.0092	3	8.00	A
BEAN, UNSPECIFIED	0.0184	1	3.80	A
BERMUDAGRASS	1.3092	1	72.00	A
BLUEBERRY	8.2939	8	212.00	A
BROCCOLI	0.3551	3	124.70	A
CANTALOUPE	16.2566	3	270.00	A
CARROT	7.9215	4	128.85	A
CELERY	0.1940	1	8.00	A
CHERRY	213.6463	127	2,394.66	A
CHINESE CABBAGE (NAPPA)	2.0592	1	16.50	A
CITRUS	2.6264	5	83.00	A
CLOVER	0.9339	9	252.40	A
CORN (FORAGE - FODDER)	2,655.3782	704	38,772.38	A
CORN, GRAIN	318.9777	255	7,812.10	A
CORN, HUMAN CONSUMPTION	23.4757	30	929.57	A
COTTON	273.7869	154	7,052.47	A
CUCUMBER	2.1848	5	92.60	A
DITCH BANK	3.8856	4	35.00	A
FAVA BEAN	0.4998	1	2.00	A
FIG	5.3380	2	105.00	A
FORAGE HAY/SILAGE	15.8305	4	297.00	A
GARBANZO BEAN	1.6522	1	65.00	A
GARLIC	120.0504	11	868.50	A
GRAPE	2,528.0473	972	28,939.90	A
GRAPE, WINE	1,870.2304	1,050	31,561.83	A
GRAPEFRUIT	2.6766	5	60.00	A
GRASS, SEED	0.8126	3	171.80	A
KIWI	13.4555	4	93.00	A
LANDSCAPE MAINTENANCE	32.7941			
LEMON	215.5554	41	2,749.59	A
LETTUCE, HEAD	0.2958	4	20.00	A
LETTUCE, LEAF	0.1028	1	16.90	A
MELON	0.1702	1	70.20	A
MINT	2.7663	14	1,062.00	A
MUSHROOM	3.3045	2	3.00	A
N-OUTDR PLANTS IN CONTAINERS	32.3695	66	653.51	A
N-OUTDR TRANSPLANTS	4.0684	3	60.00	A
NECTARINE	205.5285	279	3,633.98	A
OAT	29.8432	5	215.40	A
OAT (FORAGE - FODDER)	93.5193	42	2,608.00	A
OLIVE	1,211.6987	236	7,116.21	A
ONION, DRY	14.4062	8	252.90	A
ORANGE	738.6146	235	12,360.70	A
PASTURELAND	33.4223	9	953.00	A
PEACH	344.2816	546	6,525.28	A
PEAR	185.3626	79	2,009.61	A
PEAS	24.8622	80	907.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM NITRATE					
PECAN		34.1938	23	981.50	A
PEPPER, FRUITING		60.5603	29	733.80	A
PERSIMMON		0.1164	2	6.00	A
PISTACHIO		706.4125	328	15,484.74	A
PLUM		306.1569	341	3,996.54	A
PLUOT		42.4701	78	950.79	A
POMEGRANATE		120.9418	19	1,845.47	A
POTATO		4.8318	7	456.20	A
PRUNE		817.4784	305	12,598.86	A
RANGELAND		1.6960	3	255.00	A
RICE		783.4751	666	47,755.53	A
RIGHTS OF WAY		927.4600			
		156.0526	34	1,248.60	A
TOTAL POUNDS ON THIS COMMODITY	1,083.5126				
RYE		4.2327	10	192.90	A
RYEGRASS		12.9015	6	189.50	A
SAFFLOWER		24.4040	15	1,001.80	A
SOIL FUMIGATION/PREPLANT		104.3894	64	2,328.13	A
SORGHUM (FORAGE - FODDER)		0.7370	1	76.00	A
SORGHUM/MILO		241.7755	15	830.63	A
SUDANGRASS		1.8592	3	101.60	A
SUGARBEET		0.9698	3	66.67	A
SUNFLOWER		685.2505	47	3,154.50	A
TANGELO		6.7848	5	93.00	A
TANGERINE		42.6869	28	531.70	A
TOMATO		2.1071	3	60.00	A
TOMATO, PROCESSING		432.4962	290	15,236.34	A
TRITICALE		1.1637	2	198.00	A
UNCULTIVATED AG		1,577.2709	1,009	28,839.67	A
UNCULTIVATED NON-AG		64.1199	24	358.68	A
		0.6304			
TOTAL POUNDS ON THIS COMMODITY	64.7503				
VEGETABLE		0.0303	2	6.00	A
WALNUT		2,201.0087	1,248	34,484.81	A
		1.0168	1	250.00	U
TOTAL POUNDS ON THIS COMMODITY	2,202.0255				
WATER AREA		0.0364		0.75	A
WATERMELON		10.5938	3	253.20	A
WHEAT		380.7906	310	19,823.60	A
WHEAT (FORAGE - FODDER)		224.3577	77	3,697.84	A
Chemical Total		34,992.7881	14,345		
AMMONIUM PROPIONATE					
ALFALFA		598.1589	96	8,654.78	A
ALMOND		1,935.0290	293	18,100.10	A
APPLE		11.8674	7	77.62	A
AVOCADO		19.1085	18	194.80	A
BARLEY		16.9702	3	326.50	A
BEAN, DRIED		33.7637	8	720.00	A
BEAN, SUCCULENT		48.6715	5	110.00	A
CANTALOUPE		63.3554	7	714.00	A
CHERRY		1.5634	2	13.50	A
CORN (FORAGE - FODDER)		143.0736	40	1,647.15	A
CORN, HUMAN CONSUMPTION		41.0113	3	375.00	A
COTTON		2,448.9404	437	29,390.57	A
FORAGE HAY/SILAGE		2.8284	1	10.00	A
GARBANZO BEAN		30.7703	8	759.00	A
GRAPE		4.3510	2	127.00	A
GRAPE, WINE		933.0743	482	10,880.56	A
INDUSTRIAL SITE		2.5791			
		0.2062		6.61	A
TOTAL POUNDS ON THIS COMMODITY	2.7853				
LANDSCAPE MAINTENANCE		230.2239			
LEMON		126.8686	65	1,485.00	A
LETTUCE, HEAD		9.0508	3	64.00	A
N-GRNHS FLOWER		1.8856	1	1.30	A
N-GRNHS PLANTS IN CONTAINERS		0.0589	1	0.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM PROPIONATE					
N-OUTDR FLOWER		132.9054	122	508.88	A
N-OUTDR PLANTS IN CONTAINERS		8.4409	11	15.50	A
OLIVE		128.3173	18	535.94	A
ONION, DRY		69.2950	6	781.00	A
ORANGE		13.3530	6	122.00	A
PASTURELAND		1.1832	2	6.75	A
PEACH		0.7541	3	8.00	A
PEAR		6.5052	4	49.82	A
PEPPER, FRUITING		32.8091	3	108.00	A
PISTACHIO		10.6417	5	525.00	A
PLUM		1.3795	2	20.00	A
POMEGRANATE		7.8947	4	141.20	A
PRUNE		14.1418	2	100.00	A
RANGELAND		18.6908	7	190.70	A
RASPBERRY		24.3314	4	39.50	A
REGULATORY PEST CONTROL		2.1213			
RIGHTS OF WAY		474.1284			
		17.9822	7	251.75	A
TOTAL POUNDS ON THIS COMMODITY	492.1106				
SAFFLOWER		29.0344	5	460.90	A
SOIL FUMIGATION/PREPLANT		60.9797	10	646.80	A
STRAWBERRY		1,423.8166	96	2,823.64	A
TANGELO		3.4578	2	30.00	A
TANGERINE		0.4598	1	10.00	A
TOMATO, PROCESSING		533.6771	79	10,077.49	A
UNCULTIVATED AG		273.8953	32	3,111.62	A
		4.0917			
TOTAL POUNDS ON THIS COMMODITY	277.9870				
UNCULTIVATED NON-AG		5.4682	5	31.00	A
		4.4123			
TOTAL POUNDS ON THIS COMMODITY	9.8805				
WALNUT		185.3400	52	750.81	A
WATERMELON		38.1830	8	438.00	A
WHEAT		159.9348	9	1,205.00	A
Chemical Total		10,391.0361	1,987		
AMMONIUM SULFATE					
ALFALFA		36,685.5945	2,419	135,936.78	A
ALMOND		144,899.0706	5,450	371,911.12	A
		2.7826	1	36.00	U
TOTAL POUNDS ON THIS COMMODITY	144,901.8532				
APPLE		121.4050	35	653.00	A
APRICOT		1,383.1629	49	1,346.89	A
ARTICHOKE, GLOBE		742.9149	70	2,301.15	A
ASPARAGUS		369.6369	8	1,013.60	A
AVOCADO		15.9488	28	256.30	A
BARLEY		309.3876	15	1,610.50	A
BARLEY (FORAGE - FODDER)		1,748.3780	19	1,736.00	A
BASIL, SWEET		0.4801	1	4.00	A
BEAN, DRIED		2,196.8755	79	4,334.00	A
BEAN, SUCCULENT		659.2404	14	474.00	A
BEAN, UNSPECIFIED		0.4560	1	3.80	A
BERMUDAGRASS		315.3974	24	1,068.10	A
BLUEBERRY		30.9283	8	212.00	A
BOK CHOY		23.5183	13	29.45	A
BROCCOLI		33.2168	10	240.10	A
BRUSSELS SPROUT		6.4878	1	6.70	A
CABBAGE		1.1780	1	12.00	A
CANTALOUPE		95.8631	22	1,595.30	A
CARROT		133.5502	6	296.85	A
CAULIFLOWER		69.6384	90	1,360.62	A
CELERY		118.3970	134	1,563.26	A
CHERRY		2,052.9422	279	4,843.42	A
CHINESE CABBAGE (NAPPA)		34.8196	14	51.00	A
CILANTRO		186.2542	27	136.80	A
CITRUS		128.4227	13	206.00	A
CLOVER		23.1140	9	252.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE					
CORN (FORAGE - FODDER)		28,752.5730	1,762	97,785.50	A
		675.8129	1	175.00	U
TOTAL POUNDS ON THIS COMMODITY	29,428.3859				
CORN, GRAIN		1,243.3966	277	8,936.80	A
CORN, HUMAN CONSUMPTION		678.6811	113	5,145.69	A
COTTON		15,112.8105	1,816	113,898.61	A
CUCUMBER		11.1277	6	99.60	A
DITCH BANK		938.9340	27	265.00	A
FAVA BEAN		8.3370	3	9.60	A
FIG		134.2532	3	265.00	A
FORAGE HAY/SILAGE		104.2636	14	740.00	A
GARBANZO BEAN		10.9970	9	824.00	A
GARLIC		619.6567	27	2,886.20	A
GRAPE		9,565.3953	1,189	35,222.56	A
GRAPE, WINE		49,748.4014	2,692	91,741.88	A
GRAPEFRUIT		250.3903	16	194.30	A
GRASS, SEED		11.5533	3	171.80	A
HERB, SPICE		4.7990	2	24.00	A
INDUSTRIAL SITE		0.6448			
		0.0516		6.61	A
TOTAL POUNDS ON THIS COMMODITY	0.6964				
KIWI		55.5870	14	169.00	A
LANDSCAPE MAINTENANCE		5,132.5312			
		2.4541	2	12.50	A
TOTAL POUNDS ON THIS COMMODITY	5,134.9853				
LEEK		4.3252	2	3.00	A
LEMON		602.3932	147	4,660.63	A
LETTUCE, HEAD		220.2120	102	2,027.80	A
LETTUCE, LEAF		24.0098	6	82.30	A
MELON		127.4742	9	463.20	A
MINT		139.4165	29	1,965.00	A
MUSHROOM		6.6089	2	3.00	A
N-GRNHS FLOWER		30.7792	16	76.93	A
N-GRNHS PLANTS IN CONTAINERS		8.2213	18	740,000.00	U
		0.4950	1	12,000.00	S
		0.0147	1	0.25	A
TOTAL POUNDS ON THIS COMMODITY	8.7310				
N-OUTDR FLOWER		127.6968	172	867.38	A
N-OUTDR PLANTS IN CONTAINERS		358.1132	159	789.28	A
N-OUTDR TRANSPLANTS		45.1776	5	75.62	A
NECTARINE		1,281.9808	357	4,340.49	A
OAT		152.6432	17	619.90	A
OAT (FORAGE - FODDER)		633.4637	57	3,407.90	A
OLIVE		3,279.4708	321	8,859.54	A
ONION, DRY		1,087.5676	94	5,885.50	A
ORANGE		10,504.6458	1,029	36,059.67	A
PARSLEY		41.9313	5	152.46	A
PASTURELAND		196.8489	12	989.75	A
PEACH		3,938.7172	835	10,585.39	A
PEAR		977.1977	176	3,777.68	A
PEAS		535.5176	80	907.30	A
PECAN		240.8192	24	986.50	A
PEPPER, FRUITING		219.2113	38	971.30	A
PERSIMMON		3.3711	3	7.25	A
PISTACHIO		12,861.7165	606	32,124.01	A
PLUM		1,648.1441	421	4,638.41	A
PLUOT		84.9402	78	950.79	A
POMEGRANATE		1,792.0666	105	8,664.70	A
POTATO		1,887.3872	78	5,442.20	A
PRUNE		2,142.2489	300	12,213.27	A
PUMPKIN		19.6326	1	40.00	A
RANGELAND		150.2573	13	703.70	A
RASPBERRY		6.0828	4	39.50	A
RECREATION AREA		19.6326		100.00	A
REGULATORY PEST CONTROL		0.5303			
RESEARCH COMMODITY		0.9816	1	10.00	A
RICE		26,211.4239	923	66,180.71	A
RICE, WILD		10.6801	1	145.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE					
RIGHTS OF WAY		7,460.2802			
		1,303.8507	80	3,637.60	A
TOTAL POUNDS ON THIS COMMODITY	8,764.1309				
RYE		8.4653	10	192.90	A
RYEGRASS		175.4530	11	486.50	A
SAFFLOWER		2,145.1201	82	9,149.70	A
SOIL FUMIGATION/PREPLANT		1,598.5117	160	9,151.18	A
SORGHUM (FORAGE - FODDER)		77.9101	6	383.50	A
SORGHUM/MILO		6,956.0014	55	3,127.43	A
SPINACH		1.1972	1	1.25	A
SQUASH		15.7061	1	38.00	A
SQUASH, SUMMER		2.6646	1	5.50	A
STRAWBERRY		1,138.2428	218	4,840.07	A
STRUCTURAL PEST CONTROL		47.6812			
SUDANGRASS		58.1020	8	212.60	A
SUGARBEET		221.8062	15	1,115.37	A
SUNFLOWER		2,172.6410	59	4,092.50	A
TANGELO		130.2217	18	515.43	A
TANGERINE		2,264.2146	181	10,961.00	A
THYME		3.7493	1	20.00	A
TIMOTHY		26.2685	2	445.00	A
TOMATO		334.3473	21	1,140.29	A
		0.2444	5	6,050.00	S
TOTAL POUNDS ON THIS COMMODITY	334.5917				
TOMATO, PROCESSING		9,893.2397	511	37,277.04	A
TRITICALE		104.1073	3	354.00	A
TURF/SOD		95.8073	30	382.50	A
UNCULTIVATED AG		11,106.5117	1,376	49,949.03	A
		2.7931			
TOTAL POUNDS ON THIS COMMODITY	11,109.3048				
UNCULTIVATED NON-AG		111.8189	54	888.43	A
		16.7044			
TOTAL POUNDS ON THIS COMMODITY	128.5233				
UNKNOWN		291.5650	6	604.00	A
VEGETABLE		0.7500	2	6.00	A
VERTEBRATE CONTROL		34.7561	1	6.00	A
WALNUT		12,709.7620	1,638	48,205.36	A
		2.0335	1	250.00	U
TOTAL POUNDS ON THIS COMMODITY	12,711.7955				
WATER AREA		1.3225		5.75	A
WATERMELON		345.0344	25	1,410.48	A
WHEAT		9,884.5857	552	39,402.24	A
WHEAT (FORAGE - FODDER)		2,946.2370	196	12,119.31	A
Chemical Total		450,765.4696	28,394		
AMMONIUM TALL OIL FATTY ACID SOAP					
GRAPE, WINE		0.2816	1	1.00	A
LANDSCAPE MAINTENANCE		0.1148			
N-OUTDR PLANTS IN CONTAINERS		0.0704	1	0.25	A
STRUCTURAL PEST CONTROL		0.0368			
Chemical Total		0.5036	2		
AMMONIUM THIOCYANATE					
ALMOND		12.0842	2	140.00	A
RIGHTS OF WAY		24.1683			
STRAWBERRY		3.6342	1	7.00	A
Chemical Total		39.8867	3		
AMMONIUM THIOSULFATE					
LANDSCAPE MAINTENANCE		3.0307			
Chemical Total		3.0307			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARA-TERT-AMYLPHENOL					
ANIMAL PREMISE		161.3389		3,295.00	U
		131.6828			
		4.9913		73,200.00	S
		3.9218		20.00	A
TOTAL POUNDS ON THIS COMMODITY	301.9348				
CHICORY		0.9738		1.00	U
FARM/AG BUILDING		0.8852		9.00	U
INDUSTRIAL SITE		0.0078		10.00	S
LANDSCAPE MAINTENANCE		236.8938			
REGULATORY PEST CONTROL		13.8824			
RESEARCH COMMODITY		0.0061			
RIGHTS OF WAY		27.4523			
STRUCTURAL PEST CONTROL		849.1389			
VERTEBRATE CONTROL		141.8710			
Chemical Total		1,573.0461			
PARA-TERT-AMYLPHENOL, POTASSIUM SALT					
LANDSCAPE MAINTENANCE		105.0141			
STRUCTURAL PEST CONTROL		7.6593			
Chemical Total		112.6734			
ANCYMIDOL					
N-GRNHS FLOWER		0.0031	3	0.42	A
		0.0001	9	480.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0032				
N-GRNHS PLANTS IN CONTAINERS		0.3542	99	386,907.00	S
		0.0383	28	24.47	A
TOTAL POUNDS ON THIS COMMODITY	0.3925				
N-GRNHS TRANSPLANTS		0.0856	203	1,328,690.00	S
		0.0080	4	5.05	A
TOTAL POUNDS ON THIS COMMODITY	0.0936				
N-OUTDR PLANTS IN CONTAINERS		0.1413	28	32.05	A
		0.1203	81	849,520.00	S
TOTAL POUNDS ON THIS COMMODITY	0.2616				
N-OUTDR TRANSPLANTS		0.0204	1	8,000.00	S
		0.0043	5	2.50	A
TOTAL POUNDS ON THIS COMMODITY	0.0247				
Chemical Total		0.7756	461		
AROMATIC 150					
GRAPE, WINE		0.1257	1	5.00	A
LANDSCAPE MAINTENANCE		0.3143			
Chemical Total		0.4400	1		
ARSENIC PENTOXIDE					
FUMIGATION, OTHER		7,431.7534			
LANDSCAPE MAINTENANCE		0.9857			
Chemical Total		7,432.7391			
ARSENIC TRIOXIDE					
LANDSCAPE MAINTENANCE		0.0097			
Chemical Total		0.0097			
ATRAZINE					
ALFALFA		229.2230	2	194.00	A
BERMUDAGRASS		362.1486	6	367.00	A
CHRISTMAS TREE		74.6535	6	25.50	A
COMMODITY FUMIGATION		287.8786			
CORN (FORAGE - FODDER)		2,357.5972	34	1,522.40	A
CORN, HUMAN CONSUMPTION		4,498.3045	70	3,606.99	A
FOREST, TIMBERLAND		9,185.5176	117	2,675.00	A
LANDSCAPE MAINTENANCE		246.1421			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ATRAZINE				
RESEARCH COMMODITY	7.8069			
RIGHTS OF WAY	0.4361			
SORGHUM (FORAGE - FODDER)	214.7251	7	191.00	A
SORGHUM/MILO	1,173.9452	25	1,094.13	A
SUDANGRASS	7,715.9448	112	5,727.00	A
SUGARCANE	562.2820	12	258.30	A
TURF/SOD	5.0550	2	5.18	A
UNCULTIVATED AG	179.1678	2	92.00	A
Chemical Total	27,100.8280	395		
ATRAZINE, OTHER RELATED				
ALFALFA	4.8427	2	194.00	A
BERMUDAGRASS	7.6510	6	367.00	A
CHRISTMAS TREE	1.6072	6	25.50	A
COMMODITY FUMIGATION	6.0819			
CORN (FORAGE - FODDER)	48.6100	34	1,522.40	A
CORN, HUMAN CONSUMPTION	96.3161	70	3,606.99	A
FOREST, TIMBERLAND	193.4018	117	2,675.00	A
LANDSCAPE MAINTENANCE	5.1119			
RESEARCH COMMODITY	0.1649			
RIGHTS OF WAY	0.0235			
SORGHUM (FORAGE - FODDER)	4.5364	7	191.00	A
SORGHUM/MILO	24.8017	25	1,094.13	A
SUDANGRASS	161.9484	112	5,727.00	A
SUGARCANE	11.8792	12	258.30	A
TURF/SOD	0.1068	2	5.18	A
UNCULTIVATED AG	3.7852	2	92.00	A
Chemical Total	570.8687	395		
AZADIRACHTIN				
ALFALFA	38.7875	25	1,756.00	A
APPLE	0.4738	6	25.00	A
APRICOT	0.5252	1	18.59	A
ARRUGULA	5.9302	103	254.49	A
ARTICHOKE, GLOBE	49.5961	173	2,056.49	A
BASIL, SWEET	11.4445	212	498.54	A
BEAN, DRIED	1.4267	2	50.00	A
BEAN, SUCCULENT	0.9923	11	44.62	A
BEET	5.6064	186	382.99	A
BLACKBERRY	1.8920	3	50.00	A
BLUEBERRY	0.6246	4	58.50	A
BOK CHOY	1.9730	160	177.62	A
BROCCOLI	98.0052	336	3,163.84	A
BRUSSELS SPROUT	0.6142	7	27.00	A
CABBAGE	69.7480	467	2,439.10	A
CANTALOUPE	4.1009	17	238.71	A
CAULIFLOWER	80.6263	395	2,871.36	A
CELERIAC	0.9631	48	79.40	A
CELERY	131.6780	815	4,661.01	A
CHERVIL	0.1251	8	4.40	A
CHICORY	2.0586	11	99.10	A
CHINESE CABBAGE (NAPPA)	2.3903	100	184.73	A
CHIVE	1.4285	21	44.82	A
CILANTRO	3.5776	90	216.72	A
CITRUS	15.6377	4	343.25	A
COLE CROP	0.0138	2	0.50	A
COLLARD	10.9876	219	503.22	A
COMMODITY FUMIGATION	0.0106			
CORN, HUMAN CONSUMPTION	0.0199	5	5.00	A
COTTON	3.1074	3	72.00	A
CUCUMBER	0.6236	12	15.31	A
	0.1726	10	310,200.00	S
TOTAL POUNDS ON THIS COMMODITY 0.7962				
DAIKON	0.7368	71	58.01	A
DANDELION GREEN	0.4717	37	36.67	A
DILL	2.4424	43	93.31	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZADIRACHTIN					
EDIBLE FLOWERS		0.0228	2	1.54	A
EGGPLANT		1.1578	7	66.50	A
ENDIVE (ESCAROLE)		4.5272	119	235.30	A
FAVA BEAN		0.0410	1	2.00	A
FENNEL		0.3115	17	20.19	A
GRAPE		3.6022	3	128.43	A
GRAPE, WINE		1.0710	3	28.77	A
GRAPEFRUIT		0.0278	3	33.60	A
HERB, SPICE		3.2631	65	92.23	A
		1.0521	12	1,966,000.00	S
TOTAL POUNDS ON THIS COMMODITY	4.3152				
KALE		28.4780	217	1,100.05	A
KOHLRABI		2.4026	88	113.36	A
LANDSCAPE MAINTENANCE		22.0644			
		0.2585	2	28.00	A
TOTAL POUNDS ON THIS COMMODITY	22.3229				
LEEK		2.2163	109	148.32	A
LEMON		0.0294	1	6.67	A
LETTUCE, HEAD		116.1344	389	5,451.57	A
LETTUCE, LEAF		333.0351	1,638	16,150.01	A
MELON		9.0985	21	377.19	A
MINT		1.0847	39	67.10	A
MIZUNA		2.9717	32	161.42	A
MUSHROOM		3.2755	12	87.00	A
		0.7905	17	85,800.00	S
TOTAL POUNDS ON THIS COMMODITY	4.0660				
MUSTARD		12.5901	372	632.82	A
N-GRNHS FLOWER		116.9675	1,436	3,274.28	A
		4.4240	93	3,510,158.00	S
TOTAL POUNDS ON THIS COMMODITY	121.3915				
N-GRNHS PLANTS IN CONTAINERS		42.9487	784	1,508.18	A
		17.8424	468	26,112,972.00	S
		0.0042	1	500.00	U
TOTAL POUNDS ON THIS COMMODITY	60.7953				
N-GRNHS TRANSPLANTS		5.5548	316	342.13	A
		1.6614	130	5,461,081.00	S
		1.1363			
TOTAL POUNDS ON THIS COMMODITY	8.3525				
N-OUTDR FLOWER		16.8743	295	623.21	A
		0.0957	8	132,720.00	S
TOTAL POUNDS ON THIS COMMODITY	16.9700				
N-OUTDR PLANTS IN CONTAINERS		29.2027	337	1,208.71	A
		4.2633	171	4,960,422.00	S
		0.0624	4	87,500.00	U
TOTAL POUNDS ON THIS COMMODITY	33.5284				
N-OUTDR TRANSPLANTS		2.6291	149	114.46	A
		1.6674	29	1,013,714.00	S
		0.0343			
TOTAL POUNDS ON THIS COMMODITY	4.3308				
NECTARINE		3.0215	2	141.00	A
OLIVE		0.0868	6	50.00	A
ONION, DRY		64.8240	165	4,110.21	A
ONION, GREEN		21.3532	63	757.62	A
ORANGE		26.4362	26	955.94	A
PARSLEY		5.2602	160	344.86	A
PEACH		0.4763	3	18.67	A
PEAR		1.0483	4	47.00	A
PEAS		5.4094	59	301.31	A
PEPPER, FRUITING		28.1435	75	1,149.98	A
		0.0057	4	13,400.00	S
TOTAL POUNDS ON THIS COMMODITY	28.1492				
PERSIMMON		0.7942	2	36.00	A
PISTACHIO		0.5648	1	43.00	A
PLUM		0.7907	1	28.00	A
POMEGRANATE		0.2124	1	15.00	A
POTATO		33.3475	22	1,130.92	A
PUMPKIN		1.5178	6	256.00	A
RADICCHIO		50.1670	18	380.57	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZADIRACHTIN					
RADISH		1.1601	91	57.14	A
RAPPINI		2.5894	6	101.90	A
RASPBERRY		5.4449	14	194.07	A
REGULATORY PEST CONTROL		0.0740			
RESEARCH COMMODITY		1.4160			
		0.1637	7	31.05	A
TOTAL POUNDS ON THIS COMMODITY	1.5797				
RIGHTS OF WAY		48.3900			
		0.0565	1	2.00	A
		0.0167	1	24,000.00	S
TOTAL POUNDS ON THIS COMMODITY	48.4632				
RUTABAGA		1.0265	33	36.35	A
SAGE		1.0731	12	28.68	A
SPINACH		77.5406	527	3,500.96	A
SQUASH		0.0056	2	0.28	A
SQUASH, ZUCCHINI		0.2541	1	18.00	A
STRAWBERRY		123.0952	203	3,512.09	A
STRUCTURAL PEST CONTROL		3.2624			
SWISS CHARD		13.0037	268	668.43	A
TANGERINE		0.5817	1	40.00	A
TARRAGON		0.0509	3	2.11	A
THYME		0.3981	4	8.75	A
TOMATO		298.2140	231	12,625.38	A
		0.5029	30	365,482.00	S
TOTAL POUNDS ON THIS COMMODITY	298.7169				
TOMATO, PROCESSING		6.9328	8	264.50	A
TURNIP		1.9327	152	149.76	A
UNCULTIVATED AG		0.4009	1	20.00	A
		0.0008		1.00	S
TOTAL POUNDS ON THIS COMMODITY	0.4017				
UNKNOWN		2.5215	10	33.75	A
VEGETABLES, LEAFY		2.4018	12	489.04	A
VERTEBRATE CONTROL		0.0185			
WATERCRESS		4.9388	42	142.00	A
WATERMELON		6.4902	44	310.57	A
Chemical Total		2,191.1045	13,319		
AZINPHOS-METHYL					
ALMOND		3,672.7000	20	2,048.10	A
APPLE		3,132.7319	155	2,672.00	A
ASIAN PEAR		1.5000	1	1.50	A
CHERRY		246.7500	11	329.00	A
ONION, DRY		2.0000	1	4.00	A
ONION, GREEN		24.0000	6	48.00	A
PEAR		1,326.7000	67	1,104.55	A
PISTACHIO		7,123.6800	25	3,337.74	A
RESEARCH COMMODITY		3.0000			
WALNUT		678.5000	9	343.00	A
Chemical Total		16,211.5619	295		
AZOXYSTROBIN					
ALMOND		7,787.8632	485	39,526.70	A
		0.0325	1	25.00	U
TOTAL POUNDS ON THIS COMMODITY	7,787.8957				
APRICOT		28.2325	10	132.92	A
ARTICHOKE, GLOBE		532.9050	178	2,584.86	A
AVOCADO		2.0793	1	10.00	A
BARLEY		42.9589	5	361.28	A
BASIL, SWEET		3.3679	19	24.78	A
BEAN, DRIED		0.1462	1	0.50	A
BEAN, SUCCULENT		29.9464	33	195.30	A
BEET		22.0574	70	166.94	A
BLACKBERRY		11.4440	3	46.00	A
BOK CHOY		15.6657	81	98.67	A
BROCCOLI		2,558.2045	1,066	14,777.79	A
CABBAGE		164.0680	184	883.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN					
CANTALOUPE		305.5826	33	3,139.66	A
CARDOON		4.1169	3	21.20	A
CARROT		1,317.3693	100	5,766.98	A
CAULIFLOWER		4.8984	14	38.23	A
CELERIAC		9.6025	30	94.37	A
CELERY		978.3294	243	4,575.95	A
CHERRY		32.9561	6	149.00	A
CHINESE CABBAGE (NAPPA)		5.2545	33	38.29	A
CILANTRO		25.2823	43	164.91	A
CITRUS		3.8986	1	20.00	A
COLLARD		22.8517	82	146.11	A
COMMODITY FUMIGATION		367.0053			
CORN (FORAGE - FODDER)		21.6034	8	133.28	A
CORN SALAD		6.1647	7	25.30	A
CORN, GRAIN		1.4555	1	10.00	A
COTTON		11,498.4507	344	60,464.34	A
CUCUMBER		3.1786		122,584.74	P
		1.8778	7	9.75	A
		0.9914		19.89	T
TOTAL POUNDS ON THIS COMMODITY	6.0478				
DAIKON		6.9520	56	48.98	A
DANDELION GREEN		5.8551	39	41.88	A
DILL		35.7670	6	145.48	A
ENDIVE (ESCAROLE)		14.1020	58	70.14	A
FAVA BEAN		0.6654	2	4.00	A
FENNEL		16.8651	13	92.65	A
GAI LON		1.2671	2	11.00	A
GARBANZO BEAN		42.1880	2	324.00	A
GARLIC		3,596.8166	208	14,183.16	A
GRAPE		1,289.4646	135	6,494.13	A
GRAPE, WINE		2,363.3226	456	11,037.46	A
HERB, SPICE		30.8742	35	32.77	A
		0.3898	1	55,000.00	S
TOTAL POUNDS ON THIS COMMODITY	31.2640				
KALE		18.0013	61	100.48	A
KOHLRABI		8.2231	59	52.28	A
LANDSCAPE MAINTENANCE		2,026.6323			
		9.5964	11	38.70	A
		1.2500	1	100,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2,037.4787				
LEEK		6.9175	29	52.12	A
LETTUCE, HEAD		19.5067	17	217.95	A
LETTUCE, LEAF		326.1851	708	1,891.16	A
MELON		239.1836	51	2,932.13	A
MINT		102.4345	30	647.76	A
MUSTARD		13.9014	93	92.78	A
N-GRNHS FLOWER		43.9071	238	539.46	A
		21.5276	95	4,590,346.00	S
		2.5991			
		0.0013	1	8,520.00	U
TOTAL POUNDS ON THIS COMMODITY	68.0351				
N-GRNHS PLANTS IN CONTAINERS		179.5719	794	1,073.06	A
		88.0256	453	9,724,608.00	S
TOTAL POUNDS ON THIS COMMODITY	267.5975				
N-GRNHS TRANSPLANTS		21.7618	88	182.99	A
		1.7291	81	766,754.00	S
TOTAL POUNDS ON THIS COMMODITY	23.4909				
N-OUTDR FLOWER		168.9297	490	1,916.37	A
		3.2344	26	682,794.00	S
TOTAL POUNDS ON THIS COMMODITY	172.1641				
N-OUTDR PLANTS IN CONTAINERS		502.4951	1,123	4,542.20	A
		54.8782	295	3,684,989.00	S
		0.3125	4	14,200.00	U
TOTAL POUNDS ON THIS COMMODITY	557.6858				
N-OUTDR TRANSPLANTS		131.6505	541	759.42	A
		73.4850	172	17,102,288.00	S
TOTAL POUNDS ON THIS COMMODITY	205.1355				
NECTARINE		12.2551	6	49.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN					
ONION, DRY		398.3639	47	2,821.10	A
		0.1123		4,511.77	P
		0.0140		0.27	T
TOTAL POUNDS ON THIS COMMODITY	398.4902				
ONION, GREEN		4.8922	2	20.00	A
ORANGE		7.0175	3	35.00	A
PARSLEY		364.8769	199	1,979.85	A
PEACH		12.5622	10	62.53	A
PEAS		1.3645	4	10.00	A
PEPPER, FRUITING		261.5362	64	2,010.30	A
PISTACHIO		278.1783	32	1,298.50	A
PLUM		27.0198	9	114.50	A
POTATO		1,826.9252	163	12,637.43	A
PRUNE		4.9902	2	24.00	A
PUMPKIN		14.4170	4	66.75	A
RADICCHIO		1.7608	13	13.38	A
RADISH		66.9502	106	506.95	A
RAPPINI		397.8461	49	1,750.20	A
RASPBERRY		37.4148	15	151.50	A
REGULATORY PEST CONTROL		0.7125			
RESEARCH COMMODITY		1.7354			
		0.6174	10	6.68	A
TOTAL POUNDS ON THIS COMMODITY	2.3528				
RICE		25,060.1032	2,033	172,029.99	A
RIGHTS OF WAY		6.2500			
SAGE		2.2124	4	9.43	A
SPINACH		20.8252	44	335.35	A
		0.1509		3.03	T
TOTAL POUNDS ON THIS COMMODITY	20.9761				
SQUASH		16.3774	9	81.00	A
STRAWBERRY		1,125.3525	201	5,791.05	A
STRUCTURAL PEST CONTROL		5.0517			
SUGARBEET		29.2343	1	150.00	A
SWISS CHARD		29.6189	148	206.48	A
TANGERINE		14.7627	1	60.58	A
TARRAGON		0.2437	1	0.80	A
TOMATO		374.1130	89	4,046.91	A
		0.1200	1	52,272.00	S
TOTAL POUNDS ON THIS COMMODITY	374.2330				
TOMATO, PROCESSING		3,206.0745	402	34,426.01	A
TURF/SOD		47.9739	13	172.49	A
		14.5556	9	1,258,000.00	S
TOTAL POUNDS ON THIS COMMODITY	62.5295				
TURNIP		6.0463	42	41.78	A
UNCULTIVATED NON-AG		18.8750		500.00	A
UNKNOWN		18.0319	5	76.20	A
VERTEBRATE CONTROL		2.3496	1	12.00	A
WALNUT		7.7972	1	40.00	A
WATERCRESS		8.7536	1	54.00	A
WATERMELON		340.6329	26	1,607.76	A
WHEAT		2,326.2662	264	18,563.02	A
WHEAT (FORAGE - FODDER)		38.2088	7	369.00	A
Chemical Total		73,721.8554	13,607		
BACILLUS PUMILUS, STRAIN QST 2808					
APPLE		8.0423	4	67.00	A
APRICOT		2.7008	7	22.50	A
ARRUGULA		6.8672	29	76.34	A
ARTICHOKE, GLOBE		115.8650	124	1,346.65	A
BEAN, SUCCULENT		3.1209	2	26.00	A
BEET		10.8392	26	115.32	A
BLACKBERRY		3.3490	5	27.90	A
BLUEBERRY		1.2004	1	10.00	A
BOK CHOY		4.0945	7	34.23	A
BROCCOLI		3.6463	17	42.86	A
BRUSSELS SPROUT		17.3451	5	143.50	A
CABBAGE		59.7079	52	521.69	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS PUMILUS, STRAIN QST 2808					
CANTALOUPE		6.0078	3	86.00	A
CARROT		126.4880	19	1,157.50	A
CAULIFLOWER		5.0715	11	72.00	A
CELERY		19.2389	87	255.27	A
CHERRY		5.6777	5	87.00	A
CHICORY		36.2458	22	386.71	A
CHINESE CABBAGE (NAPPA)		0.0002	1	0.24	A
CORN SALAD		0.2701	1	3.00	A
CUCUMBER		15.4581	21	192.60	A
ENDIVE (ESCAROLE)		5.3299	23	69.87	A
GARLIC		31.5392	16	440.80	A
GRAPE		1,246.2943	313	14,584.54	A
GRAPE, WINE		3,459.5955	1,656	36,723.49	A
		0.6002	1	5.00	U
TOTAL POUNDS ON THIS COMMODITY	3,460.1957				
HERB, SPICE		0.3601	2	3.00	A
KALE		11.8703	19	158.27	A
KOHLRABI		0.6662	2	5.55	A
LANDSCAPE MAINTENANCE		1.0353			
LETTUCE, HEAD		179.3208	280	2,924.89	A
LETTUCE, LEAF		1,248.0315	1,602	13,625.95	A
MELON		18.2639	11	330.00	A
MIZUNA		2.7998	16	47.22	A
MUSTARD		13.5760	43	119.55	A
N-OUTDR FLOWER		0.1200	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.1275	3	1.75	A
N-OUTDR TRANSPLANTS		4.5915	30	71.01	A
		2.7518	54	2,224,800.00	S
TOTAL POUNDS ON THIS COMMODITY	7.3433				
NECTARINE		10.7662	11	124.50	A
OLIVE		18.9295	4	157.67	A
ONION, DRY		17.8084	13	166.40	A
ONION, GREEN		10.5031	4	24.00	A
PEACH		13.3995	8	161.00	A
PEPPER, FRUITING		63.5177	25	873.50	A
PLUM		0.6698	4	22.30	A
PUMPKIN		2.2669	3	24.98	A
RADICCHIO		40.5118	12	668.50	A
RADISH		2.2927	2	19.10	A
RANGELAND		0.9003	1	7.60	A
RASPBERRY		16.2264	18	145.24	A
RIGHTS OF WAY		0.5402	1	9.00	A
SAGE		0.2701	4	2.49	A
SHALLOT		1.1403	1	9.50	A
SPINACH		528.9905	777	5,874.70	A
SQUASH		6.2718	6	72.50	A
SQUASH, SUMMER		1.1973	1	19.00	A
STRAWBERRY		272.5508	172	4,262.34	A
SWISS CHARD		15.2264	45	241.50	A
TOMATO		23.2652	27	223.20	A
TOMATO, PROCESSING		135.1834	20	1,585.45	A
VEGETABLE		3.0009	2	25.00	A
WALNUT		0.9603	1	9.10	A
WATERCRESS		8.3724	46	89.50	A
WATERMELON		157.7248	39	1,935.70	A
Chemical Total		8,030.5972	5,768		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362					
LANDSCAPE MAINTENANCE		112.4813			
PUBLIC HEALTH		20,629.7836			
REGULATORY PEST CONTROL		21.1590			
RIGHTS OF WAY		0.1313			
STRUCTURAL PEST CONTROL		671.5107			
VERTEBRATE CONTROL		6.2121			
Chemical Total		21,441.2780			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS SUBTILIS GB03				
COMMODITY FUMIGATION	1.3035			
LANDSCAPE MAINTENANCE	0.0004			
N-OUTDR PLANTS IN CONTAINERS	0.0853	20	4.87	A
	0.0017	25	22,903.00	S
TOTAL POUNDS ON THIS COMMODITY 0.0870				
Chemical Total	1.3909	45		
BACILLUS THURINGIENSIS (BERLINER)				
GRAPE	0.3440	2	40.00	A
LANDSCAPE MAINTENANCE	0.6695			
N-GRNHS PLANTS IN CONTAINERS	0.0020	3	0.11	A
N-GRNHS TRANSPLANTS	0.0160	1	12,000.00	S
N-OUTDR PLANTS IN CONTAINERS	0.0009	1	0.32	A
PUBLIC HEALTH	15.0565			
STRUCTURAL PEST CONTROL	0.0281			
VERTEBRATE CONTROL	0.0288			
Chemical Total	16.1458	7		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
ALFALFA	86.8350	8	418.00	A
ARRUGULA	4.1216	4	5.60	A
ARTICHOKE, GLOBE	206.4272	42	507.63	A
BEAN, SUCCULENT	103.1459	11	108.92	A
BLACKBERRY	94.2822	82	434.58	A
BLUEBERRY	0.0578	2	0.76	A
BOK CHOY	5.3500	5	5.35	A
BROCCOLI	456.7189	105	1,090.30	A
BRUSSELS SPROUT	0.6840	5	18.00	A
CABBAGE	9.2518	11	54.35	A
CANTALOUPE	210.4576	44	2,263.00	A
CARROT	8.2840	1	109.00	A
CAULIFLOWER	355.4436	73	369.20	A
CELERY	708.0580	212	858.35	A
CHINESE CABBAGE (NAPPA)	6.2910	10	93.90	A
CILANTRO	11.1051	33	150.12	A
CORN SALAD	3.0000	1	3.00	A
CORN, HUMAN CONSUMPTION	23.3396	14	392.00	A
COTTON	53.3406	24	3,226.00	A
ENDIVE (ESCAROLE)	123.7739	41	127.67	A
GRAPE	2.1260	2	26.34	A
HERB, SPICE	0.0350	8	7.40	A
LETTUCE, HEAD	1,083.8585	166	1,559.84	A
LETTUCE, LEAF	5,785.4974	946	7,753.57	A
MELON	3.1650	5	13.00	A
MUSTARD	242.7360	99	309.25	A
N-GRNHS TRANSPLANTS	3.3474	120	69.03	A
N-OUTDR FLOWER	11.0407	4	19.56	A
N-OUTDR PLANTS IN CONTAINERS	0.7600	8	8.00	A
PARSLEY	1.2160	1	16.00	A
PEAS	12.6840	6	22.00	A
PEPPER, FRUITING	200.6840	26	879.30	A
PEPPER, SPICE	1.2160	1	16.00	A
RASPBERRY	313.0876	64	753.46	A
SPINACH	1,293.2433	301	1,706.32	A
STRAWBERRY	802.0043	112	2,060.02	A
SWISS CHARD	12.8400	5	12.84	A
TOMATO	73.4000	10	96.50	A
TOMATO, PROCESSING	7,620.2195	89	10,995.60	A
TURNIP	81.5200	10	100.00	A
UNKNOWN	0.2500	1	0.34	A
WATERMELON	449.1505	68	3,754.96	A
Chemical Total	20,464.0490	2,780		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7				
ALFALFA	56.6500	9	402.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7					
ARTICHOKE, GLOBE		18.3495	22	113.90	A
BEET		1.9766	12	22.26	A
BLACKBERRY		0.9950	2	9.66	A
BOK CHOY		1.6122	7	10.75	A
BROCCOLI		29.7614	11	239.11	A
CABBAGE		80.3375	85	768.50	A
CELERY		177.0632	90	1,804.41	A
CHINESE CABBAGE (NAPPA)		1.0558	3	4.50	A
COLLARD		45.9872	29	264.56	A
CUCUMBER		1.9014	1	18.46	A
HERB, SPICE		0.2318	6	0.42	A
KALE		41.6247	65	241.56	A
LANDSCAPE MAINTENANCE		0.5150			
LETTUCE, HEAD		5.6650	3	27.50	A
LETTUCE, LEAF		37.4415	28	340.56	A
MUSTARD		60.8596	8	97.22	A
N-GRNHS FLOWER		12.9924	76	153.34	A
		0.1127	5	35,000.00	S
TOTAL POUNDS ON THIS COMMODITY	13.1051				
N-GRNHS PLANTS IN CONTAINERS		2.3368	26	22.17	A
		0.1030	2	30,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2.4398				
N-GRNHS TRANSPLANTS		9.2046	78	90.38	A
		0.0009	1	2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	9.2055				
N-OUTDR FLOWER		23.9290	81	507.80	A
N-OUTDR PLANTS IN CONTAINERS		61.1305	102	684.09	A
N-OUTDR TRANSPLANTS		48.1068	219	18,558,200.00	S
		0.2668	5	3.46	A
TOTAL POUNDS ON THIS COMMODITY	48.3736				
PEPPER, FRUITING		196.9700	52	2,102.60	A
PUMPKIN		2.0600	2	20.00	A
RASPBERRY		129.3546	73	1,020.12	A
SPINACH		0.3090	1	3.00	A
STRAWBERRY		1,161.1906	265	9,657.91	A
SWISS CHARD		4.6666	13	41.41	A
TOMATO		12.8750	2	125.00	A
TOMATO, PROCESSING		91.3002	19	882.90	A
UNKNOWN		0.2582	1	1.83	A
WATERMELON		41.8798	3	281.30	A
Chemical Total		2,361.0749	1,407		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857					
ALFALFA		804.2328	21	1,127.16	A
ARRUGULA		1.9440	1	3.50	A
ARTICHOKE, GLOBE		211.0428	16	239.31	A
BEAN, DRIED		166.3200	1	154.00	A
BEAN, SUCCULENT		0.4212	1	0.78	A
BEET		98.9766	17	99.74	A
BLACKBERRY		12.9600	1	12.00	A
BOK CHOY		166.2930	73	257.25	A
BROCCOLI		1,577.6963	185	1,603.81	A
CABBAGE		1,814.6376	176	2,417.94	A
CANTALOUPE		190.6632	6	160.80	A
CARROT		2,887.6122	16	1,315.46	A
CAULIFLOWER		1,100.4271	139	1,038.17	A
CELERY		5,384.0798	529	6,949.71	A
CHICORY		82.7550	6	93.50	A
CHINESE CABBAGE (NAPPA)		28.9278	11	37.11	A
CILANTRO		24.8400	1	23.00	A
COLLARD		72.7596	26	80.80	A
CORN (FORAGE - FODDER)		48.6000	2	90.00	A
CORN, HUMAN CONSUMPTION		447.5520	23	485.30	A
DANDELION GREEN		2.5272	1	2.34	A
ENDIVE (ESCAROLE)		17.3394	6	21.05	A
HERB, SPICE		24.7725	18	90.00	A
KALE		389.0808	71	444.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857					
KOHLRABI		26.3520	11	24.40	A
LEEK		24.1704	3	44.76	A
LETTUCE, HEAD		608.8895	100	735.60	A
LETTUCE, LEAF		3,099.7485	424	3,953.04	A
MELON		1,208.1420	23	1,723.88	A
MUSTARD		26.7408	10	24.76	A
N-GRNHS FLOWER		120.3530	160	263.03	A
		21.0600	27	743,039.00	S
TOTAL POUNDS ON THIS COMMODITY	141.4130				
N-GRNHS PLANTS IN CONTAINERS		76.2008	44	41.94	A
		0.8775	2	20,000.00	S
TOTAL POUNDS ON THIS COMMODITY	77.0783				
N-GRNHS TRANSPLANTS		34.2480	75	60.05	A
		1.0969	5	57,500.00	S
TOTAL POUNDS ON THIS COMMODITY	35.3449				
N-OUTDR FLOWER		224.0568	102	308.77	A
N-OUTDR PLANTS IN CONTAINERS		296.9730	135	386.60	A
		38.6438	51	2,962,080.00	S
TOTAL POUNDS ON THIS COMMODITY	335.6168				
N-OUTDR TRANSPLANTS		39.4713	16	80.53	A
		1.6200	3	60,000.00	S
TOTAL POUNDS ON THIS COMMODITY	41.0913				
ONION, DRY		21.7296	2	29.12	A
ONION, GREEN		13.2840	4	24.60	A
PARSLEY		212.1012	22	379.64	A
PEPPER, FRUITING		1,444.1531	76	2,359.30	A
PUMPKIN		21.8700	3	26.75	A
RADICCHIO		162.5562	8	203.91	A
RADISH		232.0758	77	409.77	A
RASPBERRY		761.0436	79	811.21	A
RESEARCH COMMODITY		7.5600			
RIGHTS OF WAY		10.2600	2	11.00	A
RUTABAGA		11.7720	11	11.45	A
SPINACH		1,213.4070	264	2,134.55	A
SQUASH		1.0800	1	1.00	A
STRAWBERRY		7,771.1130	232	9,800.80	A
SWISS CHARD		127.8504	14	135.03	A
TOMATO		3,444.9840	167	6,365.00	A
		0.6480	1	52,272.00	S
TOTAL POUNDS ON THIS COMMODITY	3,445.6320				
TOMATO, PROCESSING		1,909.7694	19	2,005.18	A
TURNIP		6.0696	5	5.62	A
VEGETABLE		27.4050	5	25.75	A
VEGETABLES, LEAFY		3.9636	2	7.34	A
WATERCRESS		76.9500	43	95.00	A
WATERMELON		453.9078	10	432.20	A
Chemical Total		39,340.6585	3,585		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)					
BASIL, SWEET		18.7368	118	175.88	A
BEET		62.5961	311	549.60	A
BOK CHOY		7.1986	60	65.07	A
BROCCOLI		0.6953	1	4.50	A
CABBAGE		21.4186	138	200.43	A
CELERIAC		6.2939	34	59.88	A
CHINESE CABBAGE (NAPPA)		5.9074	42	55.18	A
CILANTRO		24.3276	115	225.02	A
COLLARD		11.4906	69	99.01	A
DAIKON		2.9977	37	25.93	A
DANDELION GREEN		2.0292	18	18.88	A
DILL		0.6267	7	6.07	A
ENDIVE (ESCAROLE)		0.9415	29	8.98	A
FENNEL		1.4583	12	14.12	A
KALE		5.2053	38	45.37	A
KOHLRABI		2.7274	43	24.09	A
LEEK		6.7538	50	63.65	A
LETTUCE, LEAF		5.7649	49	55.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)					
MINT		2.7134	15	25.41	A
MUSTARD		5.6525	45	49.68	A
N-GRNHS FLOWER		8.2851	51	84.75	A
N-GRNHS PLANTS IN CONTAINERS		0.1545	1	25,000.00	S
		0.0129	1	0.10	A
TOTAL POUNDS ON THIS COMMODITY	0.1674				
N-GRNHS TRANSPLANTS		0.0109	5	21,500.00	S
N-OUTDR PLANTS IN CONTAINERS		0.0515	1	1.00	A
N-OUTDR TRANSPLANTS		1.3648	24	26.50	A
PARSLEY		6.1814	34	60.51	A
PEPPER, FRUITING		0.1545	1	12.00	A
RADICCHIO		0.5568	7	5.40	A
RADISH		1.8419	60	16.42	A
SPINACH		3.4119	27	29.44	A
SWISS CHARD		27.2154	173	239.16	A
TURNIP		11.5810	93	93.91	A
WATERCRESS		0.0515	1	1.00	A
Chemical Total		256.4097	1,710		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14					
CUCUMBER		0.0143	2	0.28	A
HERB, SPICE		13.4890	51	63.75	A
LANDSCAPE MAINTENANCE		168.7087			
N-GRNHS FLOWER		18.8205	25	132,018.00	S
N-GRNHS PLANTS IN CONTAINERS		112.9903	84	114.90	A
		32.0708	102	755,138.10	S
TOTAL POUNDS ON THIS COMMODITY	145.0611				
N-GRNHS TRANSPLANTS		340.0520	356	82.88	A
		55.4246	32	218,000.00	S
TOTAL POUNDS ON THIS COMMODITY	395.4766				
N-OUTDR FLOWER		0.2149	1	0.51	A
N-OUTDR PLANTS IN CONTAINERS		35.8652	69	1,266,918.00	S
		9.3571	17	17.01	A
TOTAL POUNDS ON THIS COMMODITY	45.2223				
N-OUTDR TRANSPLANTS		143.2037	158	11,295,200.00	S
		14.2714	15	5.30	A
TOTAL POUNDS ON THIS COMMODITY	157.4751				
PUBLIC HEALTH		8,490.1146			
REGULATORY PEST CONTROL		0.2410			
RESEARCH COMMODITY		3.4951			
		0.6135	28	2.80	A
TOTAL POUNDS ON THIS COMMODITY	4.1086				
RICE		3.0794	1	88.00	A
SQUASH		0.0143	2	0.28	A
STRUCTURAL PEST CONTROL		0.0443			
UNKNOWN		1.0498		345.00	A
VEGETABLE		1.5279	1	0.25	A
VERTEBRATE CONTROL		0.0315			
WATER (INDUSTRLIAL)		1.8371		64.00	A
WATER AREA		53.1938	15	3,620.00	A
Chemical Total		9,499.7248	959		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52					
ALMOND		1.7415	1	15.00	A
CORN, HUMAN CONSUMPTION		308.7274	102	1,401.00	A
LANDSCAPE MAINTENANCE		220.6910			
N-GRNHS PLANTS IN CONTAINERS		147.0621	60	1,073,233.00	S
N-GRNHS TRANSPLANTS		3.7400	1	16,000.00	S
N-OUTDR PLANTS IN CONTAINERS		10.4720	3	70,000.00	S
PUBLIC HEALTH		51,666.0848			
REGULATORY PEST CONTROL		7.6720			
RIGHTS OF WAY		7.5723			
STRUCTURAL PEST CONTROL		260.8336			
WATER AREA		333.9395	2	1,054.00	A
Chemical Total		52,968.5362	169		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
ALFALFA	4.9327	2	105.70	A
BOK CHOY	0.6400	6	6.00	A
CABBAGE	0.8280	2	13.05	A
CHERRY	3.5200	5	55.00	A
GRAPE	314.3765	108	6,597.86	A
GRAPE, WINE	6.9099	19	431.00	A
HERB, SPICE	9.4720	31	2,593,600.00	S
	0.1441	7	2.30	A
TOTAL POUNDS ON THIS COMMODITY 9.6161				
KALE	0.5494	4	8.69	A
LANDSCAPE MAINTENANCE	9.8081			
LETTUCE, HEAD	0.5760	2	48,600.00	S
LETTUCE, LEAF	0.0140	2	0.20	A
MELON	4.8640	1	152.00	A
N-GRNHS FLOWER	10.6620	19	86.30	A
	0.0640	1	40,000.00	S
TOTAL POUNDS ON THIS COMMODITY 10.7260				
N-GRNHS PLANTS IN CONTAINERS	7.0944	93	109.09	A
	0.0080	1	10,000.00	U
TOTAL POUNDS ON THIS COMMODITY 7.1024				
N-GRNHS TRANSPLANTS	0.1052	3	6.10	A
N-OUTDR FLOWER	1.0816	14	45.50	A
N-OUTDR PLANTS IN CONTAINERS	4.4723	56	115.49	A
	0.0026	2	4,800.00	S
TOTAL POUNDS ON THIS COMMODITY 4.4749				
N-OUTDR TRANSPLANTS	1.2970	17	25.50	A
ORANGE	0.6400	1	10.00	A
PEACH	11.5424	4	60.50	A
REGULATORY PEST CONTROL	0.0020			
SPINACH	0.3192	1	5.48	A
STRAWBERRY	3.2000	19	76.00	A
STRUCTURAL PEST CONTROL	0.3677			
UNKNOWN	0.1920	1	24,600.00	S
VEGETABLE	0.0480	1	0.25	A
WALNUT	56.7072	22	618.40	A
Chemical Total	454.4403	444		
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)				
CELERY	26.2395	1	25.00	A
LANDSCAPE MAINTENANCE	0.0451			
Chemical Total	26.2846	1		
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826				
BOK CHOY	3.6000	2	9.00	A
CHINESE CABBAGE (NAPPA)	4.0000	2	10.00	A
CORN (FORAGE - FODDER)	80.8000	5	301.00	A
LETTUCE, LEAF	106.5600	9	262.00	A
PEPPER, FRUITING	188.9060	9	579.45	A
SORGHUM (FORAGE - FODDER)	33.6000	3	84.00	A
SQUASH, SUMMER	18.2400	2	38.00	A
SQUASH, WINTER	6.0000	1	15.00	A
Chemical Total	441.7060	33		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348				
ALMOND	75.9624	3	92.85	A
GRAPE	46.7579	18	452.41	A
GRAPE, WINE	246.2823	24	1,601.60	A
Chemical Total	369.0026	45		
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123				
GRAPE, WINE	680.6320	5	1,688.79	A
STRAWBERRY	23.6000	3	59.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123					
WATERMELON		60.0000	2	150.00	A
Chemical Total		764.2320	10		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
ALFALFA		1,746.4129	274	12,193.41	A
ALMOND		7,809.8516	167	13,766.03	A
		91.0287	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY	7,900.8803				
APPLE		321.9717	55	592.41	A
APRICOT		618.4404	88	962.82	A
ARRUGULA		0.5400	5	1.00	A
ARTICHOKE, GLOBE		27.8748	4	28.31	A
AVOCADO		47.5200	2	44.00	A
BASIL, SWEET		62.6400	3	116.00	A
BEAN, DRIED		84.2400	2	216.00	A
BEAN, SUCCULENT		595.1475	37	551.20	A
BEET		9.8280	6	19.20	A
BLACKBERRY		397.3482	77	502.67	A
BLUEBERRY		11.9948	5	13.80	A
BOK CHOY		104.5980	44	176.09	A
		1.7550	4	20,600.00	S
TOTAL POUNDS ON THIS COMMODITY	106.3530				
BROCCOLI		1,252.2329	229	1,451.70	A
BRUSSELS SPROUT		4.8600	1	9.00	A
CABBAGE		453.5366	75	583.32	A
CANTALOUPE		288.2142	12	676.51	A
CARROT		58.6116	5	157.44	A
CAULIFLOWER		907.4646	194	950.91	A
CELERY		2,142.6228	343	2,383.54	A
CHERRY		700.4070	58	1,204.80	A
CHINESE CABBAGE (NAPPA)		206.9037	71	334.33	A
COLLARD		95.7096	17	88.62	A
CORN (FORAGE - FODDER)		309.9600	10	436.00	A
CORN, HUMAN CONSUMPTION		188.4600	16	310.00	A
COTTON		51.0917	6	112.00	A
CUCUMBER		3.2400	8	8.75	A
EGGPLANT		1.1813	3	1.00	A
ENDIVE (ESCAROLE)		118.8270	29	129.47	A
GAI LON		81.9180	78	152.90	A
GRAPE		11,340.9261	563	24,896.84	A
GRAPE, WINE		2,014.2777	128	4,005.92	A
GRAPEFRUIT		21.6000	6	57.50	A
HERB, SPICE		11.6100	8	18.25	A
KALE		153.1548	17	141.81	A
KOHLRABI		6.4908	2	6.01	A
LANDSCAPE MAINTENANCE		640.9302			
LEEK		16.0704	2	29.76	A
LEMON		40.2300	6	72.00	A
LETTUCE, HEAD		942.4350	104	1,416.40	A
		0.1350	1	600.00	S
TOTAL POUNDS ON THIS COMMODITY	942.5700				
LETTUCE, LEAF		4,043.9984	838	5,013.95	A
MELON		340.7940	9	564.30	A
MINT		331.2144	11	448.50	A
MIZUNA		1.0800	5	2.00	A
MUSTARD		61.5965	20	65.67	A
N-GRNHS FLOWER		83.2829	63	197.17	A
		24.8400	34	1,096,789.00	S
		0.1620	1	5,289.00	U
TOTAL POUNDS ON THIS COMMODITY	108.2849				
N-GRNHS PLANTS IN CONTAINERS		59.0093	82	3,037,657.00	S
		11.0025	34	17.42	A
TOTAL POUNDS ON THIS COMMODITY	70.0118				
N-GRNHS TRANSPLANTS		29.0480	64	84.26	A
		4.0602	12	192,500.00	S
TOTAL POUNDS ON THIS COMMODITY	33.1082				
N-OUTDR FLOWER		214.5461	111	413.44	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
N-OUTDR PLANTS IN CONTAINERS		252.8348	162	422.87	A
		35.1811	57	1,732,534.00	S
		0.4162	4	8,025.00	U
TOTAL POUNDS ON THIS COMMODITY	288.4321				
N-OUTDR TRANSPLANTS		47.9976	24	65.02	A
		0.0246	6	2,100.00	S
TOTAL POUNDS ON THIS COMMODITY	48.0222				
NECTARINE		2,767.8382	234	4,051.12	A
ORANGE		8,087.7317	549	14,913.64	A
PARSLEY		19.3320	1	17.90	A
PASTURELAND		56.9700	2	84.40	A
PEACH		7,373.9264	451	9,755.67	A
PEAR		19.1003	10	35.96	A
PEAS		27.0540	31	50.10	A
PEPPER, FRUITING		364.0005	24	703.35	A
PLUM		1,234.4038	117	2,004.86	A
POMEGRANATE		6,075.0972	36	5,715.22	A
POMELO		5.1300	1	9.50	A
POTATO		38.3400	1	71.00	A
PRUNE		612.1352	25	1,071.00	A
PUMPKIN		9.1800	5	235.00	A
RADICCHIO		6.4476	2	5.97	A
RASPBERRY		502.3944	65	636.16	A
REGULATORY PEST CONTROL		270.9113			
RESEARCH COMMODITY		8.7426			
RIGHTS OF WAY		0.5400	1	2.00	A
		0.1350			
TOTAL POUNDS ON THIS COMMODITY	0.6750				
RUTABAGA		12.6144	7	12.23	A
SPINACH		325.1610	93	485.91	A
SQUASH		25.5204	4	44.00	A
SQUASH, ZUCCHINI		8.6400	3	20.00	A
STONE FRUIT		0.0338	1	1.00	A
STRAWBERRY		7,331.8517	462	11,621.05	A
STRUCTURAL PEST CONTROL		0.4084			
SUDANGRASS		175.2300	3	281.00	A
SWISS CHARD		20.9526	13	33.49	A
TANGELO		271.3233	27	380.91	A
TANGERINE		572.3784	41	997.63	A
TOMATO		26.0044	25	44.40	A
TOMATO, PROCESSING		331.1280	11	613.20	A
TURNIP		7.8408	8	7.26	A
UNCULTIVATED AG		4.3875	1	1.50	A
UNKNOWN		1.8900	4	6.00	A
VEGETABLE		17.8200	16	64.00	A
VEGETABLES, LEAFY		16.7400	10	31.00	A
WALNUT		299.7646	16	622.00	A
WATERCRESS		2.1600	2	2.00	A
WATERMELON		1,302.9816	48	2,710.33	A
YAM		0.1350	1	2,000.00	S
Chemical Total		77,759.7573	6,654		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1					
ALFALFA		7.2100	6	60.00	A
ALMOND		231.9663	6	1,527.00	A
APPLE		3.5020	3	29.00	A
APRICOT		26.7666	11	234.37	A
ARRUGULA		0.5665	2	3.00	A
AVOCADO		10.5060	3	51.00	A
BLACKBERRY		16.7911	40	156.77	A
BOK CHOY		0.5150	4	6.00	A
BROCCOLI		0.2060	1	2.00	A
CABBAGE		3.9140	3	54.00	A
CANTALOUPE		27.5010	5	267.00	A
CHERRY		35.4320	19	337.00	A
CHICORY		0.3090	1	2.00	A
CORN, HUMAN CONSUMPTION		2.8840	1	28.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1					
ENDIVE (ESCAROLE)		0.7210	1	3.50	A
GAI CHOY		0.0515	1	2.00	A
GAI LON		2.1630	6	90.00	A
GRAPE		815.5083	83	4,178.45	A
GRAPE, WINE		151.6298	27	1,219.55	A
HERB, SPICE		1.8540	3	54,000.00	S
		0.3348	8	0.74	A
TOTAL POUNDS ON THIS COMMODITY	2.1888				
LANDSCAPE MAINTENANCE		17.5612			
LETTUCE, HEAD		19.3022	9	277.40	A
LETTUCE, LEAF		39.1503	9	263.50	A
MELON		4.1200	1	40.00	A
MINT		0.0908	6	17.00	A
MIZUNA		0.3863	1	2.50	A
MUSTARD		1.9313	3	9.50	A
N-GRNHS FLOWER		0.9334	11	15.50	A
N-GRNHS PLANTS IN CONTAINERS		2.9122	31	278,830.00	S
		1.8926	16	13.93	A
TOTAL POUNDS ON THIS COMMODITY	4.8048				
N-GRNHS TRANSPLANTS		4.9440	6	24.00	A
		3.3707	22	417,500.00	S
TOTAL POUNDS ON THIS COMMODITY	8.3147				
N-OUTDR FLOWER		4.9858	34	77.70	A
		0.0129	4	800.00	S
TOTAL POUNDS ON THIS COMMODITY	4.9987				
N-OUTDR PLANTS IN CONTAINERS		15.9450	38	170.90	A
		2.4088	22	346,344.00	S
TOTAL POUNDS ON THIS COMMODITY	18.3538				
N-OUTDR TRANSPLANTS		0.0386	1	0.48	A
NECTARINE		70.3619	23	700.00	A
ORANGE		117.5467	20	1,411.16	A
PEACH		67.0036	66	616.07	A
PEAR		0.4120	1	4.00	A
PEPPER, FRUITING		18.7079	7	207.50	A
PLUM		128.4297	38	1,231.89	A
POMEGRANATE		5.0470	2	37.00	A
POTATO		10.0940	2	98.00	A
RASPBERRY		0.7725	4	7.50	A
RESEARCH COMMODITY		0.0579			
SPINACH		1.4420	2	8.00	A
STRAWBERRY		34.4638	25	316.80	A
STRUCTURAL PEST CONTROL		0.0515			
SWISS CHARD		0.1803	2	1.00	A
TANGELO		0.5150	1	5.00	A
TANGERINE		1.0300	2	10.00	A
TOMATO		2.7295	5	5.50	A
TOMATO, PROCESSING		23.9784	3	232.80	A
UNKNOWN		0.4635	4	8.00	A
VEGETABLE		1.9055	7	18.50	A
WALNUT		63.2420	16	580.00	A
WATERMELON		53.8690	7	458.50	A
Chemical Total		2,062.6217	685		
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN					
ALFALFA		132.0000	2	220.00	A
CUCUMBER		4.8000	6	6.00	A
LANDSCAPE MAINTENANCE		9.2000			
LEMON		12.0000	2	20.00	A
N-GRNHS PLANTS IN CONTAINERS		0.0375	1	4,400.00	S
N-OUTDR PLANTS IN CONTAINERS		3.9600	6	7.75	A
		0.7322	8	117,900.00	S
TOTAL POUNDS ON THIS COMMODITY	4.6922				
N-OUTDR TRANSPLANTS		0.8566	9	5.21	A
ORANGE		98.4000	11	164.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN				
TANGELO	15.0000	1	25.00	A
Chemical Total	276.9863	46		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
ALFALFA	3,761.6329	122	8,097.00	A
ALMOND	693.6000	6	758.00	A
APPLE	12.7000	14	146.00	A
	0.3563	1	11.00	U
TOTAL POUNDS ON THIS COMMODITY 13.0563				
APRICOT	58.0050	7	76.80	A
ARRUGULA	7.3440	2	5.76	A
ARTICHOKE, GLOBE	186.7493	42	587.79	A
AVOCADO	47.6000	3	56.00	A
BASIL, SWEET	121.5099	114	312.00	A
BEAN, DRIED	63.7500	2	50.00	A
BEAN, SUCCULENT	292.8585	22	239.78	A
BEET	102.9166	67	122.40	A
BLACKBERRY	7.2410	5	19.46	A
BLUEBERRY	101.7620	7	289.43	A
BOK CHOY	85.7059	79	123.64	A
BROCCOLI	489.0487	77	757.71	A
BRUSSELS SPROUT	96.6175	19	107.40	A
CABBAGE	763.1618	375	865.54	A
CANTALOUPE	1,266.4150	39	1,931.00	A
CARDOON	17.0170	1	18.20	A
CARROT	570.0950	13	789.00	A
CAULIFLOWER	329.3087	148	524.86	A
CELERIAC	11.7895	7	13.85	A
CELERY	427.6468	187	806.13	A
CHERRY	198.3300	12	308.00	A
CHINESE CABBAGE (NAPPA)	851.7586	164	411.39	A
CHINESE GREENS	15.9375	43	220.00	A
CHIVE	1.8240	8	28.50	A
CILANTRO	114.1395	51	221.18	A
COLE CROP	5.8767	11	8.59	A
COLLARD	155.8735	112	331.10	A
CORN (FORAGE - FODDER)	1,371.3110	25	1,535.80	A
CORN, HUMAN CONSUMPTION	2,028.5970	141	3,727.10	A
CUCUMBER	255.1560	25	303.00	A
DAIKON	17.4161	30	38.20	A
DANDELION GREEN	12.4007	14	11.92	A
DILL	6.3646	19	72.23	A
EGGPLANT	0.0160	1	0.20	A
ENDIVE (ESCAROLE)	6.0078	18	7.02	A
FENNEL	4.2917	4	5.04	A
GAI LON	2.6450	11	42.00	A
GRAPE	1,806.4006	71	3,084.06	A
GRAPE, WINE	328.3805	10	706.28	A
GRAPEFRUIT	37.1450	8	69.60	A
HERB, SPICE	8.5000	66	129.03	A
KALE	141.6839	95	261.68	A
KOHLRABI	16.7123	34	18.45	A
LANDSCAPE MAINTENANCE	5.9931			
LEEK	27.9170	24	46.45	A
LEMON	15.0110	4	21.16	A
LETTUCE, HEAD	630.9811	161	1,115.01	A
LETTUCE, LEAF	4,366.7476	644	4,274.30	A
MELON	1,512.4460	32	1,832.42	A
MINT	13.9350	37	113.33	A
MIZUNA	4.1183	2	3.23	A
MUSTARD	130.0298	103	137.17	A
N-GRNHS FLOWER	46.6039	79	172.98	A
N-GRNHS PLANTS IN CONTAINERS	17.5018	130	8,560,581.50	S
	12.4592	100	179.91	A
TOTAL POUNDS ON THIS COMMODITY 29.9610				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11					
N-GRNHS TRANSPLANTS		34.0703	95	3,037,234.00	S
		33.5572	34	272.66	A
TOTAL POUNDS ON THIS COMMODITY	67.6275				
N-OUTDR FLOWER		80.9966	67	397.62	A
		0.1200	1	50,000.00	S
TOTAL POUNDS ON THIS COMMODITY	81.1166				
N-OUTDR PLANTS IN CONTAINERS		22.0176	32	94.04	A
		9.3378	88	4,557,412.00	S
TOTAL POUNDS ON THIS COMMODITY	31.3554				
N-OUTDR TRANSPLANTS		40.8424	119	4,707,265.00	S
		0.0516	2	5.34	A
TOTAL POUNDS ON THIS COMMODITY	40.8940				
NECTARINE		467.1462	33	634.58	A
ORANGE		6,721.4600	312	11,476.22	A
PARSLEY		109.2176	47	296.14	A
PEACH		976.8390	76	1,329.89	A
PEAR		5.0820	2	16.00	A
PEAS		6.9598	38	42.31	A
PEPPER, FRUITING		245.8644	23	382.80	A
PERSIMMON		53.7750	8	87.50	A
PLUM		625.9655	57	984.96	A
POMEGRANATE		5,826.1380	16	3,427.14	A
POMELO		1.0625	1	2.50	A
PRUNE		400.3500	19	914.00	A
PUMPKIN		51.0000	1	40.00	A
RADISH		15.6702	67	17.38	A
RASPBERRY		289.5511	101	902.80	A
RIGHTS OF WAY		11.4750	1	9.00	A
		0.0750			
TOTAL POUNDS ON THIS COMMODITY	11.5500				
RUTABAGA		0.3713	2	2.66	A
SAGE		5.5375	14	83.76	A
SORGHUM (FORAGE - FODDER)		147.9000	2	116.00	A
SORGHUM/MILO		10.3680	1	81.00	A
SPINACH		2,403.4394	302	2,432.82	A
SQUASH		144.3300	15	133.60	A
SQUASH, SUMMER		63.0935	9	69.40	A
STONE FRUIT		8.5000	3	15.00	A
STRAWBERRY		8,172.1762	596	17,362.56	A
STRUCTURAL PEST CONTROL		0.0320			
SUDANGRASS		1,033.8535	22	1,556.00	A
SUGARBEET		2.2500	1	70.00	A
SWEET POTATO		700.4510	19	585.00	A
SWISS CHARD		434.4579	159	395.19	A
TANGELO		70.4820	9	88.70	A
TANGERINE		40.3580	7	94.95	A
THYME		4.6080	13	72.50	A
TOMATO		11,232.0693	213	10,267.51	A
TOMATO, PROCESSING		398.3625	3	629.00	A
TURNIP		52.8370	59	55.27	A
UNKNOWN		8.8360	5	25.50	A
VERTEBRATE CONTROL		0.9360	1	12.48	A
WALNUT		283.4692	19	690.34	A
WATERMELON		842.1722	62	2,709.26	A
Chemical Total		65,774.8585	6,424		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12					
ALFALFA		303.1695	11	445.00	A
ALMOND		130.6875	6	224.00	A
APRICOT		13.8125	1	65.00	A
BLUEBERRY		19.1250	2	45.00	A
CHERRY		16.5750	2	26.00	A
CUCUMBER		51.0000	3	60.00	A
GRAPE		1,281.4855	64	2,466.78	A
GRAPEFRUIT		23.8000	1	56.00	A
LEMON		5.8310	2	9.86	A
N-OUTDR PLANTS IN CONTAINERS		14.2375	4	33.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12					
N-OUTDR TRANSPLANTS		1.3281	3	1.10	A
NECTARINE		55.6750	7	111.00	A
ORANGE		6,514.9355	234	9,933.64	A
PEACH		467.1600	44	966.00	A
PEAR		17.8500	2	22.00	A
PLUM		201.1100	38	425.20	A
POMELO		2.1250	1	5.00	A
PRUNE		84.4560	2	138.00	A
STONE FRUIT		2.1250	1	4.00	A
STRAWBERRY		283.0500	4	222.00	A
TANGELO		60.5625	3	115.00	A
TANGERINE		2,710.9560	72	5,503.91	A
TOMATO		26.3500	2	33.50	A
TOMATO, PROCESSING		29.3250	1	69.00	A
WALNUT		8.2875	2	28.00	A
Chemical Total		12,325.0191	512		
BANDANE					
LANDSCAPE MAINTENANCE		0.3776			
RIGHTS OF WAY		0.0400			
STRUCTURAL PEST CONTROL		0.0040			
Chemical Total		0.4216			
BEAUVERIA BASSIANA STRAIN GHA					
BROCCOLI		0.8827	2	8.00	A
BRUSSELS SPROUT		2.8689	2	13.00	A
CAULIFLOWER		0.8827	1	4.00	A
CUCUMBER		0.4414	1	4.00	A
GRAPE, WINE		4.1930	2	13.00	A
LANDSCAPE MAINTENANCE		4.4658			
LETTUCE, HEAD		30.9308	3	46.70	A
LETTUCE, LEAF		21.9446	3	33.15	A
N-GRNHS FLOWER		291.1439	438	1,037.82	A
		1.3449	6	76,100.00	S
TOTAL POUNDS ON THIS COMMODITY	292.4888				
N-GRNHS PLANTS IN CONTAINERS		104.6183	231	624.90	A
		18.3132	52	2,497,636.00	S
TOTAL POUNDS ON THIS COMMODITY	122.9315				
N-GRNHS TRANSPLANTS		0.2374	3	0.72	A
N-OUTDR FLOWER		9.7488	20	12.59	A
N-OUTDR PLANTS IN CONTAINERS		38.4544	34	101.00	A
		5.6527	23	357,805.00	S
TOTAL POUNDS ON THIS COMMODITY	44.1071				
PEPPER, FRUITING		22.0682	3	102.40	A
REGULATORY PEST CONTROL		0.0945			
RESEARCH COMMODITY		0.0615			
STRAWBERRY		8.8273	1	20.00	A
STRUCTURAL PEST CONTROL		0.1231			
TOMATO		0.8800	2	2.00	A
Chemical Total		568.1781	827		
BENDIOCARB					
LANDSCAPE MAINTENANCE		0.7500			
STRUCTURAL PEST CONTROL		0.9352			
Chemical Total		1.6852			
BENEFIN					
ALFALFA		2,358.0900	21	1,537.61	A
LANDSCAPE MAINTENANCE		448.8999			
		8.5000	2	200.00	A
TOTAL POUNDS ON THIS COMMODITY	457.3999				
LETTUCE, HEAD		6,267.1200	139	7,403.29	A
LETTUCE, LEAF		2,867.9299	81	3,071.80	A
N-OUTDR FLOWER		0.1600	2	2.04	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENEFIN						
	N-OUTDR PLANTS IN CONTAINERS		50.0985	106	159.14	A
			0.7400	7	28,500.00	S
	TOTAL POUNDS ON THIS COMMODITY	50.8385				
	RESEARCH COMMODITY		7.2600			
			0.9375	1	0.18	A
	TOTAL POUNDS ON THIS COMMODITY	8.1975				
	RIGHTS OF WAY		15.1820			
	SOIL FUMIGATION/PREPLANT		105.0060	1	118.00	A
	Chemical Total		12,129.9238	360		
BENOMYL						
	BROCCOLI		0.0350		0.01	A
			0.0300		11.99	P
	TOTAL POUNDS ON THIS COMMODITY	0.0650				
	CABBAGE		15.0000	1	20.00	A
			0.0116		4.63	P
	TOTAL POUNDS ON THIS COMMODITY	15.0116				
	CAULIFLOWER		0.0516		0.01	T
	CHERRY		0.0782	1	1.00	A
	GRAPE, WINE		17.1500	3	52.35	A
	LANDSCAPE MAINTENANCE		0.5000			
	MUSHROOM		1.8750	5	28,750.00	S
	N-GRNHS TRANSPLANTS		0.5000	3	20.63	A
	N-OUTDR FLOWER		34.6719	20	74.92	A
	N-OUTDR PLANTS IN CONTAINERS		20.0000	10	40.00	A
	ORANGE		6.0000	1	6.00	A
	PISTACHIO		3.0000	1	3.00	A
	STRAWBERRY		1.2500	1	2.50	A
	Chemical Total		100.1533	46		
BENSULFURON METHYL						
	RICE		993.6300	190	11,040.60	A
	Chemical Total		993.6300	190		
BENSULIDE						
	ANISE		75.3524	1	19.00	A
	ARRUGULA		750.9955	63	185.72	A
	BEAN, SUCCULENT		2.4787	1	1.00	A
	BOK CHOY		2,828.2425	182	669.67	A
	BROCCOLI		29,019.8750	614	10,727.50	A
	BRUSSELS SPROUT		177.4746	6	93.00	A
	CABBAGE		6,465.9862	309	1,427.02	A
	CANOLA (RAPE)		84.2757	2	17.00	A
	CANTALOUPE		1,914.2472	30	1,184.10	A
	CARDOON		258.9742	9	55.10	A
	CAULIFLOWER		1,367.9849	31	393.65	A
	CELERY		1,354.3990	31	245.70	A
	CHICORY		142.7729	5	32.00	A
	CHINESE CABBAGE (NAPPA)		2,073.4562	130	452.40	A
	CILANTRO		7,050.6326	414	1,489.09	A
	COLLARD		1,560.1344	115	286.59	A
	CORN SALAD		250.8782	9	74.40	A
	CUCUMBER		639.1667	42	204.40	A
	DANDELION GREEN		104.0081	18	18.46	A
	EGGPLANT		487.6586	6	96.35	A
	ENDIVE (ESCAROLE)		1,414.3886	80	269.83	A
	FENNEL		52.1795	8	10.09	A
	GAI CHOY		4.9574	2	30.00	A
	GAI LON		822.5798	42	198.00	A
	KALE		781.6906	76	173.63	A
	KOHLRABI		167.9188	75	73.82	A
	LANDSCAPE MAINTENANCE		3,877.3939			
			124.7830	2	205.00	A
			31.4500	1	111,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	4,033.6269				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENSULIDE						
	LETTUCE, HEAD		49,667.3212	865	15,421.43	A
	LETTUCE, LEAF		91,560.1337	3,226	29,064.55	A
	MELON		935.4993	15	281.65	A
	MIZUNA		685.0917	45	156.51	A
	MUSTARD		7,758.4135	489	1,567.11	A
	N-GRNHS PLANTS IN CONTAINERS		1.4944	1	2.75	A
	N-OUTDR FLOWER		327.5845	11	76.60	A
	OAT		270.4752	6	136.10	A
	ONION, DRY		7,934.6026	49	3,825.70	A
	PARSLEY		164.2840	5	32.41	A
	PEAS		66.9248	1	6.00	A
	PEPPER, FRUITING		4,266.7282	108	1,354.95	A
	PEPPER, SPICE		363.8726	3	90.90	A
	PUMPKIN		237.4789	7	47.20	A
	RADICCHIO		61.1395	6	35.29	A
	RAPPINI		1,335.3230	48	678.05	A
	RESEARCH COMMODITY		16.1611			
			3.2533	2	0.51	A
	TOTAL POUNDS ON THIS COMMODITY	19.4144				
	SPINACH		21.3168	3	4.50	A
	SQUASH		522.2976	12	123.30	A
	SQUASH, SUMMER		450.8849	38	133.01	A
	SQUASH, WINTER		74.3609	1	15.00	A
	STRUCTURAL PEST CONTROL		76.1532			
	UNKNOWN		94.2862	2	17.00	A
	VEGETABLE		0.9915	1	1.00	A
	WATERMELON		1,060.2869	10	198.40	A
	Chemical Total		231,842.6947	7,258		
BENTAZON, SODIUM SALT						
	BEAN, DRIED		175.9763	3	167.00	A
	BEAN, SUCCULENT		51.7913	11	56.50	A
	BEAN, UNSPECIFIED		317.5829	10	392.20	A
	CELERY		8.6902	1	8.00	A
	CORN, HUMAN CONSUMPTION		448.7068	27	413.00	A
	FAVA BEAN		2.1729	1	2.00	A
	LANDSCAPE MAINTENANCE		1.7370			
	MINT		1,900.6067	33	1,530.50	A
	PEAS		5,161.6936	356	4,058.80	A
	STRUCTURAL PEST CONTROL		0.1620			
	Chemical Total		8,069.1197	442		
BENTONITE						
	ALMOND		45.0000	1	75.00	A
	APPLE		38.7000	4	43.00	A
	AVOCADO		53.1000	5	59.50	A
	BEET		0.8280	1	1.84	A
	BLUEBERRY		161.8200	11	494.54	A
	BROCCOLI		44.3700	12	302.30	A
	CABBAGE		1.8840	2	13.10	A
	CARROT		1,504.5832	152	7,549.68	A
	CAULIFLOWER		1.4640	2	10.00	A
	CITRUS		211.3200	10	119.00	A
	COLLARD		1.1400	3	2.07	A
	GRAPE		131.4000	21	406.00	A
	GRAPE, WINE		180.4646	33	509.42	A
	GRAPEFRUIT		899.6112	37	419.54	A
	KALE		1.0380	1	2.30	A
	LEMON		12,635.9840	335	8,598.44	A
	N-OUTDR PLANTS IN CONTAINERS		58.8000	3	87.40	A
	NECTARINE		6.0000	2	10.00	A
	OLIVE		8,176.2240	130	4,811.10	A
	ORANGE		113,180.2394	2,500	64,114.85	A
	PEACH		10.8000	5	24.00	A
	PEAR		4.5000	5	5.00	A
	PEPPER, FRUITING		5.4000	1	30.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENTONITE				
PLUM	15.0000	5	29.00	A
POMELO	111.6000	5	62.00	A
POTATO	180.4560	20	1,059.81	A
SWISS CHARD	1.6560	1	3.68	A
TANGELO	2,986.3620	85	1,762.40	A
TANGERINE	9,225.0480	149	9,108.15	A
WALNUT	140.4000	1	78.00	A
Chemical Total	150,015.1924	3,542		
BENZOIC ACID				
ALFALFA	392.2672	705	43,806.11	A
ALMOND	231.1825	561	30,319.74	A
APPLE	3.3796	8	195.00	A
APRICOT	0.3210	4	52.00	A
ARTICHOKE, GLOBE	37.2673	134	3,473.07	A
ASPARAGUS	16.3358	20	893.76	A
BARLEY	5.2496	8	604.00	A
BARLEY (FORAGE - FODDER)	7.4763	13	1,386.00	A
BEAN, DRIED	6.0459	17	661.50	A
BEAN, SUCCULENT	1.3230	28	263.83	A
BEAN, UNSPECIFIED	0.0259	1	62.60	A
BLUEBERRY	0.1823	4	54.00	A
BOK CHOY	0.1159	8	19.70	A
BROCCOLI	20.7270	106	1,757.52	A
CARDOON	0.5586	7	45.10	A
CARROT	2.4834	31	640.55	A
CAULIFLOWER	6.2238	89	1,323.34	A
CELERY	20.3754	307	2,171.43	A
CHERRY	11.6832	54	1,071.69	A
CHINESE CABBAGE (NAPPA)	0.0847	3	15.60	A
CILANTRO	0.1920	4	17.50	A
CLOVER	0.1729	2	20.00	A
CORN (FORAGE - FODDER)	105.5761	237	12,855.35	A
CORN, GRAIN	1.4786	7	172.20	A
CORN, HUMAN CONSUMPTION	19.9591	56	1,552.90	A
COTTON	116.9517	193	14,038.40	A
EGGPLANT	0.2940	1	18.10	A
FENNEL	0.4964	25	99.75	A
FORAGE HAY/SILAGE	2.7912	11	345.40	A
GARBANZO BEAN	0.0108	2	280.00	A
GARLIC	13.4837	30	2,272.55	A
GRAIN	0.1799	4	33.00	A
GRAPE	6.8195	67	1,577.84	A
GRAPE, WINE	38.1137	301	8,435.58	A
GRAPEFRUIT	24.1820	96	1,101.10	A
KALE	0.0324	2	12.87	A
LANDSCAPE MAINTENANCE	10.2572			
	0.0216	1	2.00	A
TOTAL POUNDS ON THIS COMMODITY 10.2788				
LEMON	0.3573	4	33.33	A
LETTUCE, HEAD	1.8968	12	146.80	A
LETTUCE, LEAF	13.2664	144	1,360.71	A
MELON	0.3096	2	18.40	A
MINT	1.0169	3	190.00	A
N-OUTDR FLOWER	0.2648	5	49.00	A
N-OUTDR PLANTS IN CONTAINERS	0.8826	10	124.04	A
N-OUTDR TRANSPLANTS	0.0216	1	2.00	A
NECTARINE	2.5504	53	1,035.00	A
OAT	20.1408	55	2,570.70	A
OAT (FORAGE - FODDER)	35.4676	68	3,810.30	A
OLIVE	1.9094	6	190.70	A
ONION, DRY	3.2815	16	622.50	A
ORANGE	209.4536	440	8,392.15	A
PARSLEY	0.2709	40	51.90	A
PASTURELAND	5.0808	13	740.70	A
PEACH	3.3470	49	878.00	A
PEAR	0.0190	1	7.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENZOIC ACID					
PEAS		0.9823	25	331.50	A
PECAN		1.7294	4	80.00	A
PEPPER, FRUITING		2.8189	15	212.79	A
PEPPER, SPICE		1.3247	10	141.50	A
PISTACHIO		18.6090	42	3,590.29	A
PLUM		1.8533	19	345.00	A
POMEGRANATE		0.2248	3	57.22	A
POTATO		3.0372	3	180.00	A
PRUNE		5.3201	15	397.34	A
PUBLIC HEALTH		17.0609			
PUMPKIN		3.1458	3	179.00	A
RANGELAND		4.1047	9	2,300.00	A
RAPPINI		2.4512	28	126.85	A
RICE		453.7747	766	45,671.58	A
RIGHTS OF WAY		201.1937			
		0.1076	1	50.00	A
TOTAL POUNDS ON THIS COMMODITY	201.3013				
RYEGRASS		4.6981	13	437.00	A
SAFFLOWER		13.0042	14	1,548.10	A
SOIL FUMIGATION/PREPLANT		25.1522	34	1,379.70	A
SORGHUM (FORAGE - FODDER)		1.5945	6	590.00	A
SORGHUM/MILO		586.1621	29	3,004.03	A
SPINACH		8.6314	159	966.14	A
STRAWBERRY		17.0509	15	1,111.00	A
STRUCTURAL PEST CONTROL		2.7030			
SUDANGRASS		1.8631	10	282.20	A
SUGARBEET		2.6197	7	275.67	A
SUNFLOWER		6.9469	17	1,741.00	A
TANGELO		13.4421	25	540.95	A
TANGERINE		2.5457	18	126.10	A
TOMATO		0.8111	2	50.00	A
TOMATO, PROCESSING		59.5286	76	6,931.13	A
UNCULTIVATED AG		75.5162	253	6,297.60	A
UNCULTIVATED NON-AG		2.9084	7	214.00	A
UNKNOWN		0.5940	2	80.00	A
WALNUT		8.6403	35	1,014.22	A
WATER AREA		0.3978		1.00	U
WATERMELON		1.0653	3	81.00	A
WHEAT		248.6474	538	35,350.23	A
WHEAT (FORAGE - FODDER)		32.4379	90	5,497.79	A
Chemical Total		3,238.5574	6,365		
N6-BENZYL ADENINE					
APPLE		126.0197	48	1,343.60	A
CHERRY		1.2927	3	46.30	A
COMMODITY FUMIGATION		2.0252			
N-GRNHS FLOWER		0.0039	3	30,340.00	S
		0.0030	1	1.50	A
		0.0012	1	42,000.00	U
TOTAL POUNDS ON THIS COMMODITY	0.0081				
N-GRNHS PLANTS IN CONTAINERS		8.4430	99	216.38	A
		3.1961	144	1,346,711.00	S
TOTAL POUNDS ON THIS COMMODITY	11.6391				
N-GRNHS TRANSPLANTS		0.0239	3	4,700.00	S
		0.0036	4	2.50	A
TOTAL POUNDS ON THIS COMMODITY	0.0275				
N-OUTDR FLOWER		0.0021	1	0.25	A
N-OUTDR PLANTS IN CONTAINERS		4.5357	41	395,628.00	S
		0.5432	25	9.20	A
TOTAL POUNDS ON THIS COMMODITY	5.0789				
N-OUTDR TRANSPLANTS		0.0015	2	1.00	A
PISTACHIO		7.0152	2	113.00	A
Chemical Total		153.1100	377		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORTHO-BENZYL-PARA-CHLOROPHENOL					
ANIMAL PREMISE		373.0592		3,297.00	U
		197.5168			
		7.4870		73,200.00	S
		5.8826		20.00	A
TOTAL POUNDS ON THIS COMMODITY	583.9456				
CHICORY		4.9789		1.00	U
FARM/AG BUILDING		4.5259		9.00	U
HOSPITAL		0.2812		3.00	U
INDUSTRIAL SITE		0.0166		10.00	S
LANDSCAPE MAINTENANCE		363.6481			
REGULATORY PEST CONTROL		20.8230			
RESEARCH COMMODITY		0.0129			
RIGHTS OF WAY		41.1785			
STRUCTURAL PEST CONTROL		1,300.9154			
VERTEBRATE CONTROL		212.8066			
Chemical Total		2,533.1327			
ORTHO-BENZYL-PARA-CHLOROPHENOL, POTASSIUM SALT					
LANDSCAPE MAINTENANCE		196.1078			
STRUCTURAL PEST CONTROL		14.3033			
Chemical Total		210.4111			
ORTHO-BENZYL-PARA-CHLOROPHENOL, SODIUM SALT					
ANIMAL PREMISE		0.3455		18.00	U
LANDSCAPE MAINTENANCE		1.8513			
Chemical Total		2.1968			
BENZYLDIETHYL [(2,6-XYLYLCARBAMOYL)METHYL] AMMONIUM SACCHARIDE					
LANDSCAPE MAINTENANCE		0.0045			
STRUCTURAL PEST CONTROL		0.0234			
Chemical Total		0.0279			
BIFENAZATE					
ALMOND		10,382.5765	375	23,244.85	A
APPLE		505.1700	44	1,022.04	A
APRICOT		15.4950	3	30.93	A
BLACKBERRY		6.2550	3	12.51	A
CHERRY		2,072.6250	155	4,455.93	A
COTTON		49.9390	3	73.63	A
CUCUMBER		143.8100	19	287.50	A
EGGPLANT		40.0000	9	82.00	A
FIG		5.0000	2	10.00	A
GRAPE		8,597.3850	486	18,212.48	A
GRAPE, WINE		20,525.5402	1,193	43,336.84	A
LANDSCAPE MAINTENANCE		106.4624			
LEMON		3.7500	1	10.00	A
N-GRNHS FLOWER		153.2183	388	588.07	A
		8.6331	45	805,718.00	S
TOTAL POUNDS ON THIS COMMODITY	161.8514				
N-GRNHS PLANTS IN CONTAINERS		245.7435	457	938.74	A
		47.8701	288	12,690,021.00	S
		0.5923	3	120,000.00	U
TOTAL POUNDS ON THIS COMMODITY	294.2059				
N-GRNHS TRANSPLANTS		13.9410	59	70.34	A
		0.3928	4	70,000.00	S
TOTAL POUNDS ON THIS COMMODITY	14.3338				
N-OUTDR FLOWER		43.0814	122	274.81	A
		0.4058	7	83,844.00	S
TOTAL POUNDS ON THIS COMMODITY	43.4872				
N-OUTDR PLANTS IN CONTAINERS		372.3511	406	2,044.97	A
		10.4882	104	2,416,249.00	S
		1.0911	4	6,700.00	U
TOTAL POUNDS ON THIS COMMODITY	383.9304				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BIFENAZATE						
	N-OUTDR TRANSPLANTS		155.3150	58	330.69	A
			0.5000	1	48,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	155.8150				
	NECTARINE		1,799.8900	230	3,576.21	A
	PEACH		4,050.2925	449	8,401.31	A
	PEAR		328.0500	45	904.27	A
	PEPPER, FRUITING		348.3650	30	776.73	A
	PISTACHIO		381.8000	13	763.60	A
	PLUM		824.9650	83	1,654.84	A
	PRUNE		1,594.2763	74	3,506.68	A
	PUMPKIN		21.2000	2	44.40	A
	RASPBERRY		240.0266	61	503.05	A
	REGULATORY PEST CONTROL		1.6576			
	RESEARCH COMMODITY		20.1458			
	RIGHTS OF WAY		8.5000	1	17.00	A
			0.7500			
			0.0312	1	16,400.00	S
	TOTAL POUNDS ON THIS COMMODITY	9.2812				
	STRAWBERRY		15,318.0544	1,147	31,735.07	A
	STRUCTURAL PEST CONTROL		199.7029			
	TOMATO		18.2058	6	119.60	A
	WALNUT		1,783.6250	120	4,324.50	A
	WATERMELON		400.0100	10	800.50	A
	Chemical Total		70,847.1799	6,511		
BIFENTHRIN						
	ALFALFA		1,391.9777	161	13,885.60	A
	ALMOND		10,085.7512	1,297	99,981.85	A
	ARTICHOKE, GLOBE		396.1980	122	2,414.07	A
	ASIAN PEAR		2.5000	1	25.00	A
	BEAN, DRIED		126.2701	16	1,296.00	A
	BEAN, SUCCULENT		138.6495	45	1,200.50	A
	BEAN, UNSPECIFIED		8.0544	6	127.00	A
	BLACKBERRY		0.1000	1	1.00	A
	BOYSENBERRY		0.8500	1	17.00	A
	BROCCOLI		242.9011	45	1,571.18	A
	CABBAGE		145.2203	14	316.20	A
	CANTALOUPE		1,371.8953	129	11,033.73	A
	CARROT		62.6959	29	669.80	A
	CAULIFLOWER		127.6701	30	908.36	A
	CHICORY		2.6100	1	16.20	A
	CHINESE CABBAGE (NAPPA)		10.5000	4	105.00	A
	CLOVER		20.5817	7	213.50	A
	COLLARD		2.1032	2	21.10	A
	CORN (FORAGE - FODDER)		5,532.3893	929	42,745.60	A
	CORN, GRAIN		54.5052	12	545.00	A
	CORN, HUMAN CONSUMPTION		1,576.0390	405	11,644.24	A
	COTTON		8,843.3492	547	84,602.92	A
	COUNTY AG COMM		0.1579			
	CUCUMBER		73.7891	28	597.00	A
	EGGPLANT		5.2700	9	53.85	A
	GRAPE		1.2000	2	12.00	A
	KOHLRABI		0.4206	1	4.25	A
	LANDSCAPE MAINTENANCE		2,042.9033			
			5.5516	13	1,508.50	A
			0.2764	2	200,000.00	S
			0.0026			
	TOTAL POUNDS ON THIS COMMODITY	2,048.7339				
	LETTUCE, HEAD		692.6075	233	5,388.61	A
	LETTUCE, LEAF		37.5291	3	62.60	A
	MELON		2,855.4806	176	14,646.74	A
	N-GRNHS FLOWER		27.7250	112	267.42	A
			7.1198	49	2,421,973.00	S
	TOTAL POUNDS ON THIS COMMODITY	34.8448				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BIFENTHRIN						
	N-GRNHS PLANTS IN CONTAINERS		73.0758	532	1,181.94	A
			28.4608	316	7,424,491.00	S
			0.2063	5	722.00	U
	TOTAL POUNDS ON THIS COMMODITY	101.7429				
	N-GRNHS TRANSPLANTS		1.4427	18	751,360.00	S
			0.2738	6	7.01	A
	TOTAL POUNDS ON THIS COMMODITY	1.7165				
	N-OUTDR FLOWER		15.2993	72	178.00	A
			1.9774	21	704,842.00	S
	TOTAL POUNDS ON THIS COMMODITY	17.2767				
	N-OUTDR PLANTS IN CONTAINERS		533.3815	1,419	5,460.83	A
			179.5660	359	9,674,695.00	S
			9.7531	399	438,731.10	U
	TOTAL POUNDS ON THIS COMMODITY	722.7006				
	N-OUTDR TRANSPLANTS		45.6807	168	607.24	A
			1.3407	14	567,304.00	S
			0.0105	1	13.00	U
	TOTAL POUNDS ON THIS COMMODITY	47.0319				
	NURSERY SOIL		275.1289		834,720.08	C
	ORANGE		77.4680	16	681.89	A
	PEAR		29.5600	4	185.10	A
	PEAS		265.6238	55	738.80	A
	PECAN		8.5000	2	170.00	A
	PEPPER, FRUITING		939.4771	121	3,081.35	A
	PISTACHIO		4,604.7780	230	29,213.61	A
	PUBLIC HEALTH		13.1502			
	PUMPKIN		177.2809	39	1,220.50	A
	RASPBERRY		25.1103	25	250.69	A
	REGULATORY PEST CONTROL		27.6631			
	RESEARCH COMMODITY		10.0366			
	RIGHTS OF WAY		190.9893			
			0.6295	3	96.60	A
	TOTAL POUNDS ON THIS COMMODITY	191.6188				
	SOIL FUMIGATION/PREPLANT		485.0388		1,813,065.00	C
			9.0020		80,460.00	S
			0.0560		189.00	A
	TOTAL POUNDS ON THIS COMMODITY	494.0968				
	SPINACH		0.9932	1	3.00	A
	SQUASH		162.9482	43	1,001.80	A
	SQUASH, SUMMER		33.7861	6	53.07	A
	SQUASH, WINTER		1.4670	2	16.00	A
	STRAWBERRY		4,304.8739	1,216	41,018.55	A
	STRUCTURAL PEST CONTROL		54,126.7064			
			0.2700			
	TOTAL POUNDS ON THIS COMMODITY	54,126.9764				
	TANGERINE		2.3970	2	23.97	A
	TOMATO		154.4042	32	555.65	A
	TOMATO, PROCESSING		14,373.5627	453	29,281.09	A
	TURF/SOD		5.3425	16	101.50	A
	UNCULTIVATED AG		4.0977	2	44.00	A
	UNKNOWN		135.0000		405,000.23	C
			9.4378	5	103.00	A
			0.1685			
	TOTAL POUNDS ON THIS COMMODITY	144.6063				
	VERTEBRATE CONTROL		1.2782			
	WALNUT		2,403.9653	743	24,315.76	A
	WATERMELON		445.4432	88	3,644.70	A
	Chemical Total		120,088.9477	10,866		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS						
	ALFALFA		1,419.6417	386	25,050.01	A
	ALMOND		9,250.8411	1,233	75,059.59	A
			4.0601	1	57.00	U
	TOTAL POUNDS ON THIS COMMODITY	9,254.9012				
	APPLE		146.7356	59	1,533.70	A
	APRICOT		902.0479	122	7,116.00	A
	ARTICHOKE, GLOBE		2,680.6475	1,170	53,497.05	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				
ASPARAGUS	39.5323	8	399.00	A
BASIL, SWEET	2.6711	2	75.00	A
BEAN, DRIED	529.7295	160	10,137.80	A
BEAN, SUCCULENT	81.1559	52	1,796.20	A
BERMUDAGRASS	3.4190	1	73.00	A
BLUEBERRY	70.3751	8	424.00	A
BOK CHOY	5.7069	20	56.31	A
BROCCOLI	106.2117	49	1,003.77	A
BRUSSELS SPROUT	2.5984	3	73.00	A
CABBAGE	27.4710	21	368.00	A
CANTALOUPE	350.3260	95	8,446.58	A
CARDOON	0.6496	1	12.20	A
CARROT	2,544.1140	273	19,267.62	A
CAULIFLOWER	42.4983	17	471.90	A
CELERY	64.0067	97	1,053.21	A
CHERRY	947.4743	716	15,897.39	A
CHINESE CABBAGE (NAPPA)	6.4334	20	60.12	A
CILANTRO	14.3883	10	109.90	A
CITRUS	4.2738	2	15.00	A
CORN (FORAGE - FODDER)	941.5386	168	8,551.30	A
CORN, GRAIN	22.3830	4	313.00	A
CORN, HUMAN CONSUMPTION	716.7233	151	15,432.72	A
COTTON	1,981.1712	430	30,694.49	A
CUCUMBER	0.3308	1	15.00	A
EGGPLANT	1.3562	2	19.00	A
ENDIVE (ESCAROLE)	7.6168	28	61.37	A
FENNEL	1.7665	10	42.40	A
FORAGE HAY/SILAGE	13.9754	3	149.30	A
GARLIC	165.1838	26	2,051.38	A
GRAPE	326.9712	88	3,314.14	A
GRAPE, WINE	1,939.2346	752	29,953.01	A
GRAPEFRUIT	63.8357	32	735.40	A
LANDSCAPE MAINTENANCE	0.1436			
LEMON	60.4915	8	175.00	A
LETTUCE, HEAD	1,367.1896	1,107	26,551.80	A
LETTUCE, LEAF	623.3669	658	12,006.18	A
	0.3533	1	6.55	?
TOTAL POUNDS ON THIS COMMODITY 623.7202				
MELON	91.3330	21	2,455.97	A
MUSTARD	4.8436	10	33.00	A
N-OUTDR PLANTS IN CONTAINERS	99.3424	26	691.20	A
N-OUTDR TRANSPLANTS	0.1323	3	8.00	A
NECTARINE	1.9321	11	20.50	A
OAT	12.3782	6	291.90	A
OLIVE	66.6849	4	102.00	A
ONION, DRY	339.7582	60	3,423.20	A
ORANGE	3,796.1307	398	8,514.30	A
PARSLEY	3.2765	3	23.00	A
PASTURELAND	17.4936	4	81.00	A
PEACH	771.5265	166	7,174.70	A
PEAR	34.4066	21	905.60	A
PECAN	1.7095	1	15.00	A
PEPPER, FRUITING	293.2530	102	6,669.67	A
PERSIMMON	6.3371	4	30.00	A
PISTACHIO	9,495.6753	337	53,369.75	A
PLUM	39.4325	25	276.50	A
POMEGRANATE	956.0889	43	8,243.97	A
POMELO	0.4452	1	5.00	A
POTATO	152.9368	31	2,212.65	A
PRUNE	157.8385	88	2,145.00	A
PUMPKIN	1.4588	2	33.00	A
RASPBERRY	0.2230	2	12.62	A
RICE	152.9654	80	7,720.32	A
RIGHTS OF WAY	84.8761			
SOIL FUMIGATION/PREPLANT	8.0005	5	272.80	A
SORGHUM (FORAGE - FODDER)	3.3164	2	62.00	A
SORGHUM/MILO	57.1658	17	858.00	A
SPINACH	16.8625	42	460.59	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					
STRAWBERRY		3.4181	5	85.00	A
SUDANGRASS		45.9887	8	603.00	A
SUGARBEET		19.4428	3	264.00	A
SUNFLOWER		2.7566	2	125.00	A
TANGELO		25.6539	4	82.50	A
TANGERINE		125.3422	11	225.45	A
TOMATO		64.4170	36	1,491.00	A
TOMATO, PROCESSING		995.1031	166	17,897.40	A
UNCULTIVATED AG		82.1427	77	1,659.20	A
UNCULTIVATED NON-AG		0.8097	1	3.00	A
WALNUT		828.3887	325	8,825.10	A
WATERMELON		249.9165	81	4,908.88	A
WHEAT		1,007.4091	135	8,868.94	A
WHEAT (FORAGE - FODDER)		26.4430	11	822.20	A
Chemical Total		47,625.6972	10,375		
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY(OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE					
CHERRY		2,620.1960	15	178.00	A
Chemical Total		2,620.1960	15		
BISPYRIBAC-SODIUM					
LANDSCAPE MAINTENANCE		11.2400			
		0.0500	1	80.00	A
TOTAL POUNDS ON THIS COMMODITY	11.2900				
RICE		2,733.0234	1,007	60,954.83	A
Chemical Total		2,744.3134	1,008		
BORAX					
ALMOND		11.0635	5	460.00	A
BROCCOLI		2.6360	14	162.15	A
CAULIFLOWER		0.6792	4	48.11	A
CELERY		8.0862	50	527.96	A
CHERRY		0.2524	1	13.00	A
COTTON		6.7083	20	829.22	A
FOREST, TIMBERLAND		1,795.6250	17	2,899.50	A
		50.0000		35.00	C
TOTAL POUNDS ON THIS COMMODITY	1,845.6250				
GRAPE, WINE		114.0706	4	82.50	A
LANDSCAPE MAINTENANCE		181.8026			
		0.3798	2	200.00	A
TOTAL POUNDS ON THIS COMMODITY	182.1824				
LETTUCE, HEAD		14.0860	89	1,049.63	A
LETTUCE, LEAF		11.7902	65	839.56	A
N-GRNHS PLANTS IN CONTAINERS		0.2945	2	3.50	A
N-GRNHS TRANSPLANTS		0.0039	1	0.25	A
N-OUTDR PLANTS IN CONTAINERS		0.8203	12	39.00	A
ONION, DRY		0.8500	11	57.70	A
RESEARCH COMMODITY		0.4108			
RIGHTS OF WAY		114,647.7032			
SPINACH		0.1169	4	11.83	A
STRAWBERRY		439.0057	270	11,997.24	A
STRUCTURAL PEST CONTROL		644.9650			
VERTEBRATE CONTROL		0.5893			
WALNUT		2.1403	4	110.00	A
Chemical Total		117,934.0797	575		
BORIC ACID					
AIRPORT		2.4000		2.00	S
ALMOND		470.8000	4	47.08	A
ANIMAL PREMISE		11,648.0000		913,920.00	C
		11,004.0000		13.00	U
		1,287.0000			
		192.0000		48,500.00	S
TOTAL POUNDS ON THIS COMMODITY	24,131.0000				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BORIC ACID						
	CHICKEN		11,872.0000		913,920.00	C
	FUMIGATION, OTHER		42,923.1780			
	GRAPE, WINE		1.5500	2	6.00	A
	LANDSCAPE MAINTENANCE		502.0458			
			9.2658	9	801.00	A
	TOTAL POUNDS ON THIS COMMODITY	511.3116				
	N-GRNHS FLOWER		0.1500	1	2,535.00	U
	N-OUTDR TRANSPLANTS		0.9900	2	0.60	A
	PUBLIC HEALTH		1,217.9800			
	REGULATORY PEST CONTROL		1,204.8550			
	RIGHTS OF WAY		0.0341			
	STRUCTURAL PEST CONTROL		90,009.5709			
			1.6954			
	TOTAL POUNDS ON THIS COMMODITY	90,011.2663				
	TURKEY		16,288.0000		192,000.00	C
	Chemical Total		188,635.5150	18		
BOSCALID						
	ALMOND		42,265.2340	3,911	236,132.84	A
	APPLE		15.3947	6	69.40	A
	APRICOT		924.8311	160	3,156.00	A
	BEAN, SUCCULENT		47.7470	12	102.71	A
	BLACKBERRY		51.0722	19	149.66	A
	BLUEBERRY		448.8805	38	1,525.27	A
	BOK CHOY		2.7864	7	7.69	A
	BROCCOLI		165.4492	49	440.53	A
			0.0438	1	4,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	165.4930				
	CABBAGE		122.1056	39	213.95	A
	CARROT		1,255.5279	92	6,358.39	A
	CAULIFLOWER		78.9294	34	228.10	A
	CELERY		662.0800	90	1,705.27	A
	CHERRY		2,749.5494	573	14,298.23	A
	CHESTNUT		7.1820	3	38.00	A
	CHICORY		17.0251	1	486.45	?
	CHINESE CABBAGE (NAPPA)		3.0249	3	9.76	A
	COLLARD		0.9372	1	2.38	A
	COMMODITY FUMIGATION		0.0028			
	CUCUMBER		10.9393	5	38.25	A
	GAI LON		94.3999	70	241.50	A
	GARLIC		40.8870	8	299.00	A
	GRAPE		21,032.5427	2,619	115,697.56	A
	GRAPE, WINE		46,284.7368	6,569	207,265.12	A
	LANDSCAPE MAINTENANCE		20.0069			
			0.9188	1	5.00	A
	TOTAL POUNDS ON THIS COMMODITY	20.9257				
	LEEK		32.6076	72	145.09	A
	LETTUCE, HEAD		17,683.9599	3,344	42,818.71	A
	LETTUCE, LEAF		11,288.1351	3,329	28,093.95	A
	MELON		53.8730	8	188.45	A
	MUSTARD		1.7124	3	4.34	A
	N-GRNHS PLANTS IN CONTAINERS		0.8755	3	4.01	A
	N-GRNHS TRANSPLANTS		29.8719	32	79.87	A
			0.0110	1	1,333.00	U
			0.0088	1	3,600.00	S
	TOTAL POUNDS ON THIS COMMODITY	29.8917				
	N-OUTDR PLANTS IN CONTAINERS		56.4272	21	298.79	A
	N-OUTDR TRANSPLANTS		168.7028	79	687.30	A
			49.5194	123	4,587,353.96	S
			0.0629	4	7,600.00	U
	TOTAL POUNDS ON THIS COMMODITY	218.2851				
	NECTARINE		1,471.8257	454	7,563.19	A
	ONION, DRY		3,033.8011	251	12,659.45	A
	PEACH		2,887.8113	749	16,111.75	A
	PEAR		66.6855	14	311.00	A
	PEAS		1.7588	2	5.40	A
	PEPPER, FRUITING		265.7155	43	1,137.10	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BOSCALID						
	PEPPER, SPICE		5.3550	1	15.30	A
	PISTACHIO		4,267.4859	302	21,344.63	A
	PLUM		701.3788	295	3,584.14	A
	POTATO		2,820.3499	215	12,526.40	A
	PRUNE		227.6635	35	1,174.00	A
	PUMPKIN		38.9455	14	154.75	A
	RASPBERRY		328.2240	80	1,082.75	A
	RESEARCH COMMODITY		8.5918			
	RIGHTS OF WAY		28.1131	2	85.00	A
			0.3150			
	TOTAL POUNDS ON THIS COMMODITY	28.4281				
	SQUASH		7.1818	8	30.15	A
	SQUASH, SUMMER		15.8091	6	57.90	A
	STRAWBERRY		20,339.0684	1,861	62,267.80	A
	TOMATO		1,038.1630	46	2,027.30	A
	TOMATO, PROCESSING		49.9669	2	243.00	A
	UNKNOWN		3.4414	1	9.50	A
	VERTEBRATE CONTROL		19.0750	3	45.30	A
	WALNUT		16.3801	9	85.50	A
	WATERMELON		388.0460	30	1,541.34	A
	Chemical Total		183,699.1542	25,754		
BRODIFACOUM						
	ALMOND		0.0060	1	17.00	A
	ANIMAL PREMISE		0.0588		130.00	U
			0.0172			
	TOTAL POUNDS ON THIS COMMODITY	0.0760				
	COMMODITY FUMIGATION		0.0000			
	DITCH BANK		0.0000	1	0.17	A
	FOOD PROCRESSING PLANT		0.0004		204,000.00	S
	FUMIGATION, OTHER		0.0002			
	GRAPE, WINE		0.0042	1	84.00	A
	GREENHOUSE FUMIGATION		0.0000		22.00	S
	LANDSCAPE MAINTENANCE		0.2416			
			0.0016	2	400.00	A
	TOTAL POUNDS ON THIS COMMODITY	0.2432				
	N-GRNHS FLOWER		0.0044	4	24.00	A
	N-GRNHS PLANTS IN CONTAINERS		0.0017	7	78.50	A
	N-OUTDR PLANTS IN CONTAINERS		0.0005	1	0.05	A
	POULTRY		0.0141		35.00	U
	PUBLIC HEALTH		0.0022			
	RIGHTS OF WAY		0.0155			
	STRUCTURAL PEST CONTROL		1.9939			
			0.0000			
	TOTAL POUNDS ON THIS COMMODITY	1.9939				
	UNCULTIVATED AG		0.0001	1	2,000.00	S
	UNCULTIVATED NON-AG		0.0000	1	0.50	A
	VERTEBRATE CONTROL		0.2092			
	Chemical Total		2.5716	19		
BROMACIL						
	CITRUS		323.7000	13	430.13	A
	GRAPE, WINE		0.0878	1	10.50	A
	GRAPEFRUIT		1,324.7500	29	811.38	A
	INDUSTRIAL SITE		4.8000		4.00	A
	LANDSCAPE MAINTENANCE		1,900.8360			
	LEMON		2,294.7520	45	1,588.63	A
	LETTUCE, LEAF		27.2000	1	35.00	A
	N-OUTDR PLANTS IN CONTAINERS		8.2200	1	5.00	A
	ORANGE		17,649.3480	585	15,517.87	A
	PUBLIC HEALTH		55.6000			
	RIGHTS OF WAY		40,936.9287			
			4.8000		20.00	A
	TOTAL POUNDS ON THIS COMMODITY	40,941.7287				
	STRUCTURAL PEST CONTROL		4.4660			
	TANGELO		962.3680	37	812.36	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMACIL					
TANGERINE		2,459.7720	55	1,993.59	A
UNCULTIVATED NON-AG		231.0000	11	266.50	A
UNKNOWN		24.8000		12.50	A
Chemical Total		68,213.4285	778		
BROMACIL, LITHIUM SALT					
LANDSCAPE MAINTENANCE		10.2159			
RIGHTS OF WAY		1,840.9073			
Chemical Total		1,851.1232			
BROMADIOLONE					
ANIMAL PREMISE		0.0991		385.50	U
		0.0395			
		0.0006		48.00	A
TOTAL POUNDS ON THIS COMMODITY	0.1392				
AVOCADO		0.0407	6	301.00	A
COMMODITY FUMIGATION		0.0004			
FUMIGATION, OTHER		0.0012			
GRAPEFRUIT		0.0130	9	787.00	A
LANDSCAPE MAINTENANCE		2.3007			
		0.0508	11	552.25	A
TOTAL POUNDS ON THIS COMMODITY	2.3515				
LEMON		0.0615	22	979.00	A
N-GRNHS PLANTS IN CONTAINERS		0.0069	20	79.96	A
		0.0005	24	14,350.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0074				
N-OUTDR FLOWER		0.0003	2	7.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0342	94	342.02	A
		0.0011	4	54.00	U
		0.0003	2	48,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0356				
ORANGE		0.0003	1	10.00	A
POULTRY		0.0281		33.00	U
PUBLIC HEALTH		0.5915			
REGULATORY PEST CONTROL		0.0071			
RESEARCH COMMODITY		0.0001			
RIGHTS OF WAY		0.1215			
		0.0025	10	40.00	A
TOTAL POUNDS ON THIS COMMODITY	0.1240				
STRUCTURAL PEST CONTROL		24.3503			
		0.0007			
TOTAL POUNDS ON THIS COMMODITY	24.3510				
UNCULTIVATED AG		0.0004	3	4.50	A
UNCULTIVATED NON-AG		0.0002	2	3.00	A
UNKNOWN		0.0004			
VERTEBRATE CONTROL		0.2994			
Chemical Total		28.0533	210		
BROMETHALIN					
ANIMAL PREMISE		1.0640			
		0.6853		49.50	U
TOTAL POUNDS ON THIS COMMODITY	1.7493				
LANDSCAPE MAINTENANCE		1.1775			
		0.0008	2	400.00	A
TOTAL POUNDS ON THIS COMMODITY	1.1783				
POULTRY		0.0079		9.00	U
PUBLIC HEALTH		0.0024			
REGULATORY PEST CONTROL		0.0004			
RIGHTS OF WAY		0.0334			
STRUCTURAL PEST CONTROL		0.8046			
VERTEBRATE CONTROL		2.1789			
Chemical Total		5.9552	2		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMINE CHLORIDE					
DITCH BANK		6.0485		1.00	U
INDUSTRIAL SITE		84.6789		2.00	U
LANDSCAPE MAINTENANCE		4,583.1638			
RIGHTS OF WAY		9.8535			
STRUCTURAL PEST CONTROL		2,006.5961			
UNKNOWN		402.7012		147.00	U
		283.1823		6.00	A
TOTAL POUNDS ON THIS COMMODITY	685.8835				
WATER (INDUSTRLIAL)		3,032.0194		277.00	U
		2,452.0864		253.00	A
TOTAL POUNDS ON THIS COMMODITY	5,484.1058				
WATER AREA		29.5605		18.00	A
Chemical Total		12,889.8906			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN					
LANDSCAPE MAINTENANCE		278.1200			
N-GRNHS PLANTS IN CONTAINERS		0.9000	1	65,000.00	S
N-OUTDR PLANTS IN CONTAINERS		4.1270	3	10.00	A
		1.8000	1	120,000.00	S
TOTAL POUNDS ON THIS COMMODITY	5.9270				
RIGHTS OF WAY		7.2000			
STRUCTURAL PEST CONTROL		113.8800			
UNKNOWN		530.6000		43.00	A
		207.0600		111.00	U
TOTAL POUNDS ON THIS COMMODITY	737.6600				
WATER (INDUSTRLIAL)		7,004.6624		7,253.00	U
		6,220.8340		371.00	A
TOTAL POUNDS ON THIS COMMODITY	13,225.4964				
WATER AREA		21.6000		12.00	A
Chemical Total		14,390.7834	5		
BROMOXYNIL HEPTANOATE					
ALFALFA		3,978.1421	406	18,807.54	A
BARLEY		699.1492	39	2,660.56	A
BERMUDAGRASS		22.6745	1	70.00	A
CORN (FORAGE - FODDER)		133.2956	19	514.00	A
CORN, HUMAN CONSUMPTION		19.8402	4	56.00	A
FORAGE HAY/SILAGE		418.3854	57	2,020.00	A
GARLIC		1,926.8781	56	5,631.00	A
GRAIN		20.9154	6	59.00	A
LANDSCAPE MAINTENANCE		22.8047			
		0.1771	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	22.9818				
MINT		323.5772	6	166.00	A
N-OUTDR PLANTS IN CONTAINERS		228.8788	42	984.26	A
N-OUTDR TRANSPLANTS		7.7489	9	40.75	A
OAT		1,294.8160	135	4,149.08	A
OAT (FORAGE - FODDER)		1,866.8054	169	6,825.49	A
ONION, DRY		2,292.2812	322	20,714.49	A
RESEARCH COMMODITY		42.8933			
RICE		7.6527	1	59.00	A
RIGHTS OF WAY		278.2859			
RYE		35.7832	3	101.00	A
RYEGRASS		62.2631	3	235.00	A
SORGHUM (FORAGE - FODDER)		66.9501	7	252.00	A
SORGHUM/MILO		334.1285	12	1,600.50	A
SUDANGRASS		37.2299	7	140.10	A
TRITICALE		73.3434	5	207.00	A
TURF/SOD		296.5165	62	923.80	A
UNCULTIVATED AG		30.1761	8	101.70	A
WALNUT		1.3286	1	5.00	A
WHEAT		16,034.6390	645	45,798.35	A
		24.6019	1	69.40	?
TOTAL POUNDS ON THIS COMMODITY	16,059.2409				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMOXYNIL HEPTANOATE					
WHEAT (FORAGE - FODDER)		6,391.1591	475	23,338.34	A
Chemical Total		36,973.3211	2,502		
BROMOXYNIL OCTANOATE					
ALFALFA		5,133.5947	449	21,275.04	A
BARLEY		831.8719	45	2,831.76	A
BERMUDAGRASS		160.1311	7	368.00	A
CORN (FORAGE - FODDER)		149.1270	21	564.00	A
CORN, HUMAN CONSUMPTION		20.5751	4	56.00	A
FORAGE HAY/SILAGE		503.1774	63	2,349.00	A
GARLIC		2,509.0648	66	6,437.38	A
GRAIN		21.6900	6	59.00	A
GRASS, SEED		0.2021	5	3.00	A
LANDSCAPE MAINTENANCE		54.0215			
		0.1837	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	54.2052				
MINT		381.6290	12	445.00	A
N-OUTDR PLANTS IN CONTAINERS		237.3558	42	984.26	A
N-OUTDR TRANSPLANTS		8.0359	9	40.75	A
OAT		1,665.3905	153	4,967.58	A
OAT (FORAGE - FODDER)		2,196.3931	190	7,960.49	A
ONION, DRY		4,507.8497	421	26,674.64	A
ONION, GREEN		8.5642	1	47.00	A
RANGELAND		43.6948	1	120.00	A
RESEARCH COMMODITY		44.4819			
RICE		7.9361	1	59.00	A
RIGHTS OF WAY		328.2821			
RYE		37.1085	3	101.00	A
RYEGRASS		64.5692	3	235.00	A
SORGHUM (FORAGE - FODDER)		83.0551	9	277.00	A
SORGHUM/MILO		387.4674	16	1,750.50	A
SUDANGRASS		91.9580	13	239.40	A
SUGARBEET		18.6668	1	35.00	A
TRITICALE		167.9802	8	375.80	A
TURF/SOD		430.5431	73	1,096.80	A
UNCULTIVATED AG		44.7447	9	138.70	A
WALNUT		1.3778	1	5.00	A
WHEAT		34,507.9670	1,153	76,312.05	A
		25.5130	1	69.40	?
TOTAL POUNDS ON THIS COMMODITY	34,533.4800				
WHEAT (FORAGE - FODDER)		7,025.8822	491	24,350.14	A
Chemical Total		61,700.0854	3,278		
BRONOPOL					
WATER (INDUSTRLIAL)		48.4448		1.00	U
Chemical Total		48.4448			
BUFFALO GOURD ROOT POWDER					
CANTALOUPE		40.0016	6	446.00	A
CUCUMBER		0.6522	4	7.50	A
MELON		238.6487	32	2,773.40	A
Chemical Total		279.3025	42		
BUPROFEZIN					
ALMOND		241.3657	5	182.70	A
COTTON		2,801.3712	160	8,448.96	A
GRAPE		35,100.5399	1,638	62,752.14	A
GRAPE, WINE		16,395.2161	859	29,482.19	A
GRAPEFRUIT		211.6030	7	107.10	A
LEMON		92.7500	2	53.00	A
MELON		128.0514	12	419.80	A
N-GRNHS FLOWER		86.9428	101	187.43	A
		0.1094	1	5,000.00	S
TOTAL POUNDS ON THIS COMMODITY	87.0522				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUPROFEZIN						
	N-GRNHS PLANTS IN CONTAINERS		45.4559	46	105.18	A
			13.7588	30	914,743.00	S
	TOTAL POUNDS ON THIS COMMODITY	59.2147				
	N-GRNHS TRANSPLANTS		0.1706	1	0.75	A
	N-OUTDR FLOWER		0.4899	2	2.00	A
	N-OUTDR PLANTS IN CONTAINERS		43.0366	33	51.56	A
			0.1853	3	55,240.00	S
	TOTAL POUNDS ON THIS COMMODITY	43.2219				
	N-OUTDR TRANSPLANTS		0.6563	2	3.75	A
	ORANGE		7,032.1660	164	3,576.59	A
	PEACH		9.4955	21	74.00	A
	PEAR		151.2000	2	113.00	A
	PISTACHIO		4,889.2738	50	3,360.70	A
	POMELO		20.1250	1	10.00	A
	REGULATORY PEST CONTROL		6.7092			
	RESEARCH COMMODITY		0.0765			
	SQUASH		2.5020	1	11.00	A
	TANGELO		45.2200	3	22.47	A
	TANGERINE		975.5900	7	492.50	A
	TOMATO		473.4698	52	1,339.40	A
	Chemical Total		68,767.5307	3,203		
BUTOPYRONOXYL						
	LANDSCAPE MAINTENANCE		0.0081	1	14.00	A
	Chemical Total		0.0081	1		
2-BUTOXYETHANOL						
	ALMOND		53.7754	211	7,039.47	A
	APPLE		1,249.9062	120	1,981.30	A
	APRICOT		0.7096	6	71.72	A
	CHERRY		242.9970	41	721.12	A
	CORN (FORAGE - FODDER)		0.1213	2	30.00	A
	GRAPE		19.4952	90	3,811.63	A
	GRAPE, WINE		8.4426	31	2,913.53	A
	GRAPEFRUIT		8.6434	39	1,642.00	A
	KIWI		0.3224	2	33.20	A
	LANDSCAPE MAINTENANCE		0.1991			
	LEMON		1.8235	7	301.00	A
	NECTARINE		31.0413	344	4,106.40	A
	OLIVE		3.1775	6	1,545.00	A
	ORANGE		57.0782	152	21,550.29	A
	PEACH		20.6179	344	3,094.04	A
	PECAN		0.0129	1	2.50	A
	PISTACHIO		5.7628	29	957.83	A
	PLUM		17.4019	230	2,392.59	A
	PLUOT		6.1745	78	950.79	A
	POMEGRANATE		0.5536	10	53.50	A
	PRUNE		0.6283	8	83.60	A
	RIGHTS OF WAY		2.4786			
	TANGELO		0.7326	6	183.60	A
	TANGERINE		3.9719	17	1,280.00	A
	UNCULTIVATED AG		0.2756	2	74.52	A
	WALNUT		26.7135	244	5,764.73	A
	Chemical Total		1,763.0568	2,020		
BUTOXY POLYPROPYLENE GLYCOL						
	N-OUTDR PLANTS IN CONTAINERS		0.0036	4	400.00	S
	STRUCTURAL PEST CONTROL		0.1484			
	Chemical Total		0.1520	4		
BUTYL ALCOHOL						
	ALFALFA		1,860.8512	1,208	63,097.68	A
	ALMOND		12,561.2460	2,722	190,264.98	A
	APPLE		15.5803	6	114.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUTYL ALCOHOL				
APRICOT	8.9581	18	536.00	A
ARTICHOKE, GLOBE	2.8765	9	101.50	A
ASPARAGUS	167.8864	12	1,640.57	A
BARLEY	20.4711	12	896.16	A
BARLEY (FORAGE - FODDER)	4.0872	4	307.00	A
BASIL, SWEET	0.1483	1	4.00	A
BEAN, DRIED	66.0120	25	1,581.60	A
BEAN, SUCCULENT	28.7513	26	450.90	A
BEAN, UNSPECIFIED	0.0741	1	3.80	A
BLUEBERRY	6.0236	5	69.00	A
BOK CHOY	0.3677	13	18.00	A
BROCCOLI	180.2630	473	5,119.69	A
CABBAGE	19.4387	75	792.80	A
CANTALOUPE	7.0885	3	307.00	A
CARROT	15.3315	31	543.20	A
CAULIFLOWER	80.8093	189	2,343.53	A
CELERY	25.7700	119	1,127.70	A
CHERRY	47.0811	58	891.54	A
CHESTNUT	0.7414	2	10.00	A
CHINESE CABBAGE (NAPPA)	0.7265	16	30.90	A
CITRUS	1.2301	2	22.00	A
CLOVER	8.6444	11	327.40	A
CORN (FORAGE - FODDER)	872.2114	353	18,427.18	A
CORN, GRAIN	38.5012	60	1,290.10	A
CORN, HUMAN CONSUMPTION	115.4665	276	4,521.40	A
COTTON	889.8256	387	24,448.04	A
CUCUMBER	1.0913	2	29.00	A
DITCH BANK	3.7069	1	100.00	A
EGGPLANT	1.2974	3	56.10	A
ENDIVE (ESCAROLE)	3.5882	42	154.10	A
FIG	60.1863	19	1,095.30	A
FORAGE HAY/SILAGE	9.1967	9	559.00	A
FOREST, TIMBERLAND	38.1523	28	749.00	A
GARLIC	117.7481	33	2,674.50	A
GRAIN	0.7710	4	33.00	A
GRAPE	474.6365	290	9,682.23	A
GRAPE, WINE	5,113.7677	4,896	154,639.67	A
GRAPEFRUIT	0.5592	1	21.00	A
KALE	3.2665	23	141.14	A
KIWI	2.4095	13	380.43	A
LANDSCAPE MAINTENANCE	159.3367			
LETTUCE, HEAD	134.9367	485	5,673.12	A
LETTUCE, LEAF	173.3550	1,503	7,751.59	A
MELON	17.6875	20	725.70	A
N-GRNHS FLOWER	1.1766	1	1.00	A
N-GRNHS PLANTS IN CONTAINERS	0.2022	2	2.44	A
N-OUTDR PLANTS IN CONTAINERS	74.8701	216	1,614.28	A
NECTARINE	364.8329	907	9,465.12	A
OAT	24.7594	18	580.10	A
OAT (FORAGE - FODDER)	49.7776	61	3,643.70	A
OLIVE	57.8806	35	1,244.67	A
ONION, DRY	50.2204	49	1,488.40	A
ORANGE	330.6287	132	5,929.64	A
PASTURELAND	36.3058	33	1,489.08	A
PEACH	307.7509	942	8,308.90	A
PEAR	4.5397	8	44.83	A
PEAS	4.3064	16	239.50	A
PECAN	1.9924	2	40.00	A
PEPPER, FRUITING	53.3712	133	2,310.01	A
PEPPER, SPICE	4.8486	6	114.00	A
PERSIMMON	0.6672	2	6.00	A
PISTACHIO	1,583.9752	352	29,074.84	A
PLUM	120.9770	418	3,087.82	A
POMEGRANATE	62.4358	12	837.74	A
POTATO	44.2593	5	574.40	A
PRUNE	393.4314	194	8,154.55	A
PUBLIC HEALTH	48.4888			
PUMPKIN	4.5251	7	180.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUTYL ALCOHOL				
QUINCE	0.8896	2	24.00	A
RANGELAND	189.5467	80	5,515.50	A
RAPPINI	3.7592	46	161.72	A
REGULATORY PEST CONTROL	84.8209			
RICE	227.4319	155	12,258.04	A
RICE, WILD	36.5125	2	197.00	A
RIGHTS OF WAY	1,664.9470			
	4.9687	7	151.50	A
TOTAL POUNDS ON THIS COMMODITY 1,669.9157				
RYE	6.0653	9	423.00	A
RYEGRASS	8.8205	16	460.50	A
SAFFLOWER	168.2638	30	3,667.10	A
SOIL FUMIGATION/PREPLANT	45.7134	21	1,022.00	A
SORGHUM (FORAGE - FODDER)	19.0421	14	935.00	A
SORGHUM/MILO	3.1753	5	280.00	A
SPINACH	2.3122	20	99.80	A
SQUASH	0.3707	1	10.00	A
SQUASH, SUMMER	0.8081	2	37.80	A
STRAWBERRY	68.5421	195	2,677.79	A
STRUCTURAL PEST CONTROL	21.4910			
SUDANGRASS	27.2954	37	1,619.30	A
SUGARBEET	4.8337	10	550.00	A
SUNFLOWER	62.4215	42	2,766.77	A
SWISS CHARD	1.4679	8	77.10	A
TANGELO	1.0288	1	27.61	A
TANGERINE	114.2726	110	2,560.63	A
TOMATO	50.2050	82	2,004.60	A
TOMATO, PROCESSING	530.1892	286	21,932.59	A
TURF/SOD	2.6759	9	231.00	A
UNCULTIVATED AG	389.8755	366	17,500.28	A
UNCULTIVATED NON-AG	46.7616	32	993.95	A
UNKNOWN	1.8534	1	50.00	A
VERTEBRATE CONTROL	0.9267			
WALNUT	660.5459	547	12,560.11	A
WATER AREA	1.7052		1.00	U
	0.7265	3	7.00	A
TOTAL POUNDS ON THIS COMMODITY 2.4317				
WATERMELON	12.5982	13	463.64	A
WHEAT	652.4371	424	23,670.13	A
WHEAT (FORAGE - FODDER)	91.7860	95	4,633.46	A
Chemical Total	32,199.4669	19,711		
BUTYLATE				
CORN (FORAGE - FODDER)	26.9841	1	6.50	A
Chemical Total	26.9841	1		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
BOK CHOY	0.0320	1	3.00	A
Chemical Total	0.0320	1		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
ALFALFA	2,700.8646	1,958	88,305.20	A
ALMOND	7,481.0200	159	9,259.80	A
APPLE	275.3799	26	1,220.65	A
ASPARAGUS	0.5581	1	107.00	A
BARLEY	19.0328	9	294.00	A
BEAN, DRIED	23.8555	10	547.80	A
BEAN, SUCCULENT	52.8689	4	410.00	A
BERMUDAGRASS	0.7479	1	38.00	A
BOK CHOY	2.5248	1	3.00	A
BROCCOLI	5.3127	5	86.20	A
BRUSSELS SPROUT	0.6443	8	99.00	A
CABBAGE	0.9026	2	8.00	A
CANTALOUPE	15.7446	5	339.00	A
CARROT	42.1661	13	1,154.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
CORN (FORAGE - FODDER)	601.9697	233	14,515.03	A
CORN, HUMAN CONSUMPTION	98.1118	141	5,062.16	A
COTTON	1,056.6762	413	17,867.96	A
GRAPE	509.6109	101	3,275.10	A
GRAPE, WINE	473.7468	29	1,423.30	A
LETTUCE, HEAD	2.5016	4	81.30	A
MELON	21.4119	22	738.00	A
N-OUTDR PLANTS IN CONTAINERS	1.6247	1	50.00	A
NECTARINE	190.5857	51	369.40	A
OAT	6.2476	3	96.90	A
OAT (FORAGE - FODDER)	0.5158	1	10.00	A
OLIVE	192.6489	2	180.00	A
ONION, DRY	6.1895	1	48.00	A
PEACH	233.6545	42	422.50	A
PEPPER, FRUITING	3.2371	4	125.00	A
PISTACHIO	386.9741	9	2,025.08	A
PLUM	6.8600	1	13.30	A
POTATO	19.9096	9	616.00	A
RASPBERRY	19.3423	2	80.00	A
RICE	65.5057	34	986.90	A
SAFFLOWER	1.2895	1	20.00	A
SORGHUM/MILO	21.9212	6	690.00	A
SQUASH	0.1160	2	22.00	A
STRAWBERRY	5,453.5354	886	19,801.89	A
SUDANGRASS	5.0290	5	200.82	A
SUGARBEET	95.4219	21	1,591.00	A
TOMATO	257.8416	37	2,025.39	A
TOMATO, PROCESSING	27.1981	44	2,017.60	A
UNCULTIVATED AG	3.2237	1	73.10	A
WALNUT	135.1442	17	341.00	A
WATERMELON	7.4403	5	161.60	A
WHEAT	18.0528	7	385.00	A
Chemical Total	20,545.1609	4,337		
CACODYLIC ACID				
LANDSCAPE MAINTENANCE	2.0859			
RIGHTS OF WAY	40.6634			
Chemical Total	42.7493			
CADMIUM CHLORIDE				
N-GRNHS FLOWER	0.0027	2	10,000.00	S
N-GRNHS PLANTS IN CONTAINERS	0.0225	2	14,200.00	U
N-OUTDR PLANTS IN CONTAINERS	0.0263	2	4.00	A
Chemical Total	0.0515	6		
CALCIUM ACID METHANEARSONATE				
LANDSCAPE MAINTENANCE	0.6052			
Chemical Total	0.6052			
CALCIUM CARBONATE				
CARROT	274,400.0000		1,697,300.00	T
TOMATO, PROCESSING	11,956.0000		422,806.00	P
Chemical Total	286,356.0000			
CALCIUM CHLORIDE				
ALFALFA	863.3935	1,290	71,304.02	A
ALMOND	2,079.4436	272	15,181.25	A
APPLE	853.1463	93	3,396.95	A
APRICOT	23.5904	17	510.00	A
ARTICHOKE, GLOBE	60.0721	168	1,735.15	A
ASPARAGUS	5.2309	5	283.71	A
BARLEY (FORAGE - FODDER)	1.0496	1	100.00	A
BEAN, DRIED	10.1536	12	675.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CALCIUM CHLORIDE				
BEAN, SUCCULENT	13.2084	9	431.00	A
BLACKBERRY	0.0787	1	1.00	A
CANTALOUPE	3.9296	4	170.20	A
CARROT	1.3435	6	131.60	A
CAULIFLOWER	0.2351	1	10.23	A
CHERRY	44.7405	29	466.50	A
CORN (FORAGE - FODDER)	546.8160	207	9,706.72	A
CORN, GRAIN	52.2274	52	496.60	A
CORN, HUMAN CONSUMPTION	289.1874	671	20,641.49	A
COTTON	424.3631	157	15,145.70	A
EGGPLANT	0.0000	5	0.50	A
ENDIVE (ESCAROLE)	0.4282	2	11.00	A
FOREST, TIMBERLAND	9.7481	100	1,478.90	A
GARLIC	0.2116	1	18.00	A
GRAPE	64.7885	19	1,011.00	A
GRAPE, WINE	435.0366	154	5,872.16	A
LANDSCAPE MAINTENANCE	4.2134			
LEMON	26.2395	1	50.00	A
LETTUCE, HEAD	6.2429	13	292.10	A
LETTUCE, LEAF	12.4610	20	516.60	A
MELON	0.8591	5	104.00	A
N-OUTDR PLANTS IN CONTAINERS	15.3242	223	691.00	A
NECTARINE	3.3849	4	83.00	A
OAT (FORAGE - FODDER)	1.6793	1	160.00	A
OLIVE	9.4567	12	285.00	A
ONION, DRY	8.4098	8	306.50	A
PEACH	6.9338	12	124.00	A
PEAR	26.8776	6	192.50	A
PEPPER, FRUITING	0.4619	7	44.60	A
PEPPER, SPICE	0.0000	3	0.30	A
PISTACHIO	6.2975	1	60.00	A
PLUM	1.1808	2	15.00	A
POTATO	12.0687	17	832.40	A
PRUNE	65.0215	4	255.00	A
PUMPKIN	1.4610	5	121.00	A
REGULATORY PEST CONTROL	0.0722			
RICE	180.5211	145	7,840.20	A
RIGHTS OF WAY	60.4962			
SAFFLOWER	6.3395	2	302.00	A
SORGHUM (FORAGE - FODDER)	0.9404	1	90.00	A
SORGHUM/MILO	1.4778	3	202.00	A
SPINACH	1.8305	6	72.30	A
STONE FRUIT	0.0003	11	22.00	A
SUGARBEET	15.3574	15	1,019.00	A
SUNFLOWER	19.1674	36	2,111.50	A
TOMATO	12.0033	18	518.50	A
TOMATO, PROCESSING	328.2278	386	23,622.18	A
UNCULTIVATED AG	3.7050	5	114.00	A
UNCULTIVATED NON-AG	2.0992	2	52.00	A
WALNUT	309.8230	226	6,353.90	A
WHEAT	8.1867	11	708.30	A
WHEAT (FORAGE - FODDER)	1.8976	3	180.00	A
Chemical Total	6,943.1417	4,490		
CALCIUM HYDROXIDE				
ALMOND	7,925.6250	39	1,001.30	A
ANIMAL PREMISE	94.1850			
AVOCADO	6.4400	1	5.00	A
BLUEBERRY	10.9800	4	21.00	A
CARROT	1,065.0012	27	1,779.38	A
CELERY	0.0615	1	11.45	A
CHERRY	13,679.5000	22	642.00	A
CITRUS	3,522.5400	18	169.30	A
GRAPE	125,967.6424	140	7,124.48	A
GRAPE, WINE	46.8540	7	110.11	A
GRAPEFRUIT	19,034.9535	83	912.94	A
LEMON	155,275.2531	406	9,809.39	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CALCIUM HYDROXIDE					
LETTUCE, LEAF		51.3443	2	29.05	A
LIME		225.0000	2	5.00	A
N-OUTDR PLANTS IN CONTAINERS		2.8772	3	11.12	A
NECTARINE		276.3900	3	30.71	A
OLIVE		82,089.1308	146	3,151.40	A
ORANGE		4,068,640.7402	6,600	169,767.66	A
PEACH		340.0560	5	41.23	A
PEAS		0.9200	1	1.00	A
PLUM		28.8000	1	4.00	A
POMELO		7,209.9850	23	245.50	A
POTATO		181.1848	6	320.44	A
STRUCTURAL PEST CONTROL		0.8395			
TANGELO		119,182.7030	196	3,570.79	A
TANGERINE		173,946.9666	304	14,256.00	A
WALNUT		1,507.5000	5	66.00	A
Chemical Total		4,780,313.4731	8,045		
CALCIUM HYPOCHLORITE					
ALFALFA		354.5228	35	9,013.00	U
		2.1740	5	2,750.00	S
TOTAL POUNDS ON THIS COMMODITY	356.6968				
BEAN, UNSPECIFIED		2,003.6798	9	1,834.00	U
		20.8000		2.00	A
TOTAL POUNDS ON THIS COMMODITY	2,024.4798				
BROCCOLI		2.4289	17	3,065.00	U
CABBAGE		0.2241	4	275.00	U
		0.1063	1	125.00	S
TOTAL POUNDS ON THIS COMMODITY	0.3304				
CAULIFLOWER		0.3945	6	500.00	U
CITRUS		516.1200		121,440.00	T
DITCH BANK		133,188.5160		1,528.21	U
		20,859.6800		226.89	A
TOTAL POUNDS ON THIS COMMODITY	154,048.1960				
GRAIN		17.2052	48	21,525.00	U
		1.1854	4	1,500.00	S
TOTAL POUNDS ON THIS COMMODITY	18.3906				
HERB, SPICE		0.0264	1	25.00	U
KALE		0.2249	5	250.00	U
LANDSCAPE MAINTENANCE		27,382.3361			
MUSHROOM		492.4113	1,320	464.63	A
		153.5606	281	2,263,289.25	S
TOTAL POUNDS ON THIS COMMODITY	645.9719				
PEAS		1,025.4400	5	389.00	U
POTATO		6,012.5000		28,664.60	T
RADISH		612.9900	8	226.00	U
RIGHTS OF WAY		14,669.0000			
SOYBEAN		2.2656	11	2,825.00	U
		0.5147	2	650.00	S
TOTAL POUNDS ON THIS COMMODITY	2.7803				
STRUCTURAL PEST CONTROL		182.2400			
SUNFLOWER		0.0791	1	100.00	U
TOMATO		11,620.0100		40,833.00	T
WATER (INDUSTRLIAL)		814.6400		8.00	U
		608.6000		278,958.00	S
TOTAL POUNDS ON THIS COMMODITY	1,423.2400				
WATER AREA		11,256.0400		111.00	U
		1,802.0000			
		608.6000		278,958.00	S
TOTAL POUNDS ON THIS COMMODITY	13,666.6400				
WHEAT		0.2767	1	350.00	U
Chemical Total		234,210.7924	1,764		
CANOLA OIL					
ALFALFA		0.6622	2	109.00	A
CARROT		0.1242	1	20.00	A
LANDSCAPE MAINTENANCE		7.2985			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CANOLA OIL					
N-GRNHS PLANTS IN CONTAINERS		0.4596	2	196.00	S
N-GRNHS TRANSPLANTS		0.0806	1	200.00	S
N-OUTDR PLANTS IN CONTAINERS		4.3136	5	8,317.79	S
		2.2980	3	0.81	A
		2.0803	11	8,309.00	U
TOTAL POUNDS ON THIS COMMODITY	8.6919				
SUDANGRASS		0.5298	3	87.00	A
WHEAT		6.4208	17	1,049.00	A
Chemical Total		24.2676	45		
CAPRYLIC ACID					
N-GRNHS PLANTS IN CONTAINERS		0.0362	1	0.02	A
N-OUTDR PLANTS IN CONTAINERS		0.1392	1	0.20	A
Chemical Total		0.1754	2		
CAPSICUM OLEORESIN					
BEAN, DRIED		1.0265	3	97.00	A
BROCCOLI		0.0006	2	140.00	A
CABBAGE		0.0242	1	2.00	A
GRAPE, WINE		0.2053	1	11.81	A
LANDSCAPE MAINTENANCE		1.8409			
N-OUTDR PLANTS IN CONTAINERS		0.1671	16	8.92	A
ORANGE		0.1220	3	7.00	A
PISTACHIO		1.9367	1	160.00	A
PRUNE		0.0212	5	1,460.00	U
STRUCTURAL PEST CONTROL		0.0007			
WALNUT		0.1201	38	101.40	A
Chemical Total		5.4653	70		
CAPTAN					
ALMOND		47,955.4053	342	29,345.35	A
APPLE		80.9436	12	40.00	A
APRICOT		89.1480	2	38.00	A
BLUEBERRY		1,824.8244	28	1,176.76	A
CHERRY		1.5640	1	1.00	A
COMMODITY FUMIGATION		32.0367			
FUMIGATION, OTHER		33.9886			
GRAPE		2,840.8276	69	2,619.49	A
GRAPE, WINE		139.8540	4	116.00	A
N-GRNHS FLOWER		386.9518	40	539.88	A
		58.8939	18	1,016,000.00	S
TOTAL POUNDS ON THIS COMMODITY	445.8457				
N-GRNHS PLANTS IN CONTAINERS		5.4310	5	0.98	A
		4.8900	2	139,457.00	S
TOTAL POUNDS ON THIS COMMODITY	10.3210				
N-GRNHS TRANSPLANTS		14.8596	17	12.63	A
		1.5220	5	12,756.00	S
TOTAL POUNDS ON THIS COMMODITY	16.3816				
N-OUTDR FLOWER		26.8938	19	35.50	A
		4.8900	2	58,750.00	S
TOTAL POUNDS ON THIS COMMODITY	31.7838				
N-OUTDR PLANTS IN CONTAINERS		72.8001	92	4,469,245.00	S
		35.3916	7	14.40	A
TOTAL POUNDS ON THIS COMMODITY	108.1917				
N-OUTDR TRANSPLANTS		3,580.9308	115	1,627.26	A
		114.8354	7	1,484,200.00	U
		39.1200	2	300,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3,734.8862				
NECTARINE		1,315.7230	45	448.44	A
PEACH		2,044.0262	34	725.56	A
PLUM		780.2233	20	290.50	A
PRUNE		59,831.7674	510	22,537.09	A
RESEARCH COMMODITY		5.5945			

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPTAN						
	RIGHTS OF WAY		245.4733			
			19.1816	1	20.00	A
	TOTAL POUNDS ON THIS COMMODITY	264.6549				
	SOIL FUMIGATION/PREPLANT		73.3500	1	30.00	A
	SQUASH, SUMMER		79.1700	1	6.00	A
	STRAWBERRY		232,520.5288	4,169	135,748.19	A
	STRUCTURAL PEST CONTROL		5.3609			
	SUDANGRASS		211.4847		206,222.00	P
			79.3068		86,200.00	U
	TOTAL POUNDS ON THIS COMMODITY	290.7915				
	VERTEBRATE CONTROL		87.9750	2	37.50	A
	Chemical Total		354,645.1677	5,572		
CAPTAN, OTHER RELATED						
	ALMOND		1,181.6041	342	29,345.35	A
	APPLE		1.7970	12	40.00	A
	APRICOT		2.0520	2	38.00	A
	BLUEBERRY		41.4606	28	1,176.76	A
	CHERRY		0.0360	1	1.00	A
	COMMODITY FUMIGATION		0.7281			
	FUMIGATION, OTHER		0.7725			
	GRAPE		69.7811	69	2,619.49	A
	GRAPE, WINE		3.1460	4	116.00	A
	N-GRNHS FLOWER		8.7044	40	539.88	A
			1.3248	18	1,016,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	10.0292				
	N-GRNHS PLANTS IN CONTAINERS		0.1222	5	0.98	A
			0.1100	2	139,457.00	S
	TOTAL POUNDS ON THIS COMMODITY	0.2322				
	N-GRNHS TRANSPLANTS		0.3342	17	12.63	A
			0.0343	5	12,756.00	S
	TOTAL POUNDS ON THIS COMMODITY	0.3685				
	N-OUTDR FLOWER		0.6062	19	35.50	A
			0.1100	2	58,750.00	S
	TOTAL POUNDS ON THIS COMMODITY	0.7162				
	N-OUTDR PLANTS IN CONTAINERS		1.6376	92	4,469,245.00	S
			0.8084	7	14.40	A
	TOTAL POUNDS ON THIS COMMODITY	2.4460				
	N-OUTDR TRANSPLANTS		78.7925	115	1,627.26	A
			2.5830	7	1,484,200.00	U
			0.8800	2	300,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	82.2555				
	NECTARINE		29.5970	45	448.44	A
	PEACH		45.8535	34	725.56	A
	PLUM		17.5690	20	290.50	A
	PRUNE		1,398.8156	509	22,412.09	A
	RESEARCH COMMODITY		0.1253			
	RIGHTS OF WAY		5.5789			
			0.4103	1	20.00	A
	TOTAL POUNDS ON THIS COMMODITY	5.9892				
	SOIL FUMIGATION/PREPLANT		1.6500	1	30.00	A
	SQUASH, SUMMER		1.7220	1	6.00	A
	STRAWBERRY		5,226.7386	4,167	135,706.19	A
	STRUCTURAL PEST CONTROL		0.1155			
	SUDANGRASS		4.8065		206,222.00	P
			1.8024		86,200.00	U
	TOTAL POUNDS ON THIS COMMODITY	6.6089				
	VERTEBRATE CONTROL		2.0250	2	37.50	A
	Chemical Total		8,134.2346	5,569		
CARBARYL						
	ALFALFA		507.3015	10	474.00	A
	ALMOND		45.1922	4	225.60	A
	APPLE		9,298.0706	231	4,819.55	A
			0.0373	1	8.00	U
	TOTAL POUNDS ON THIS COMMODITY	9,298.1079				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBARYL					
APRICOT		30.8355	3	16.00	A
		0.0093	1	2.00	U
TOTAL POUNDS ON THIS COMMODITY	30.8448				
ASPARAGUS		247.5922	14	123.80	A
AVOCADO		10.9361	1	3.75	A
BEAN, DRIED		267.6000	3	146.00	A
BEAN, SUCCULENT		98.7500	8	152.00	A
BOK CHOY		36.4308	15	18.20	A
BROCCOLI		174.4800	22	237.30	A
CABBAGE		6.3984	3	3.20	A
CACTUS PEAR		2,447.2576	71	1,360.10	A
CANTALOUPE		4,453.5883	114	9,059.68	A
CARROT		25.0000	1	20.00	A
CELERY		807.5990	28	499.03	A
CHERRY		1,705.4249	26	697.00	A
CHINESE CABBAGE (NAPPA)		22.3231	3	7.40	A
CHRISTMAS TREE		88.9905	1	45.00	A
CITRUS		80.0000	1	20.00	A
CORN (FORAGE - FODDER)		1,005.6665	39	1,637.30	A
CORN, GRAIN		140.0000	1	140.00	A
CORN, HUMAN CONSUMPTION		1,878.3663	74	1,347.25	A
CUCUMBER		59.5500	4	121.00	A
FORAGE HAY/SILAGE		15.0000	1	20.00	A
FOREST, TIMBERLAND		33.6186		10.00	A
GRAPE		89.0448	12	82.47	A
GRAPE, WINE		245.3234	22	558.50	A
GRAPEFRUIT		1,006.2000	8	95.10	A
LANDSCAPE MAINTENANCE		2,412.4191			
		195.8510	7	621.00	A
		0.0308	1	100.00	S
TOTAL POUNDS ON THIS COMMODITY	2,608.3009				
LEMON		4,760.5266	15	504.91	A
LETTUCE, HEAD		985.0470	59	1,337.40	A
LETTUCE, LEAF		111.9095	14	392.10	A
MELON		2,587.8713	43	3,561.18	A
MUSTARD		10.1805	1	15.00	A
N-GRNHS PLANTS IN CONTAINERS		39.0310	32	85.44	A
		3.7718	23	1,011,682.00	S
TOTAL POUNDS ON THIS COMMODITY	42.8028				
N-GRNHS TRANSPLANTS		17.5000			
		8.8000	2	4.80	A
TOTAL POUNDS ON THIS COMMODITY	26.3000				
N-OUTDR FLOWER		20.3654	4	36.50	A
N-OUTDR PLANTS IN CONTAINERS		868.9176	434	1,862.90	A
		0.0623	2	1,010.00	S
		0.0403	2	129.00	U
TOTAL POUNDS ON THIS COMMODITY	869.0202				
N-OUTDR TRANSPLANTS		23.5687	3	33.25	A
		8.6000			
TOTAL POUNDS ON THIS COMMODITY	32.1687				
NECTARINE		3,335.6151	62	885.50	A
OLIVE		1,643.5839	19	564.50	A
ORANGE		22,477.8428	115	2,327.90	A
PASTURELAND		557.5000		1,171.00	A
PEACH		4,075.6957	71	1,057.65	A
		7.6311	3	187.00	U
TOTAL POUNDS ON THIS COMMODITY	4,083.3268				
PEAR		4,871.8585	39	1,990.70	A
PECAN		80.0830	1	20.00	A
PEPPER, FRUITING		1,467.5415	41	1,548.25	A
PEPPER, SPICE		113.1000	1	75.40	A
PISTACHIO		8,522.3824	91	10,867.99	A
PLUM		2,802.7127	25	775.92	A
		0.4046	2	21.00	U
TOTAL POUNDS ON THIS COMMODITY	2,803.1173				
POTATO		722.7280	33	717.10	A
PUMPKIN		37.2582	4	49.00	A
RADISH		9.9419	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBARYL					
RASPBERRY		20.0000	1	10.00	A
REGULATORY PEST CONTROL		6.8288			
RESEARCH COMMODITY		30.0000	1	40.00	A
		9.4947			
TOTAL POUNDS ON THIS COMMODITY	39.4947				
RICE		988.9594	7	931.50	A
RIGHTS OF WAY		102.7900			
SQUASH		10.9477	3	16.00	A
SQUASH, WINTER		15.9070	2	16.00	A
STRAWBERRY		1,054.1757	30	569.75	A
STRUCTURAL PEST CONTROL		1,993.4252			
SWEET POTATO		3.1865	1	10.00	A
TANGERINE		1,527.0551	6	170.10	A
TOMATO		4,287.9973	90	5,061.37	A
TOMATO, PROCESSING		27,179.9535	381	34,616.06	A
TURF/SOD		0.0000	1	0.33	A
VEGETABLE		0.4925	1	1.00	A
WALNUT		264.2580	3	86.00	A
WATERMELON		973.2324	54	1,697.45	A
Chemical Total		126,075.6630	2,453		
CARBOFURAN					
ALFALFA		7,498.9324	315	20,693.12	A
ARTICHOKE, GLOBE		86.6801	6	81.20	A
GRAPE, WINE		7,542.2404	41	2,466.31	A
N-OUTDR TRANSPLANTS		738.2759	37	471.58	A
Chemical Total		15,866.1288	399		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT					
ALMOND		0.0289	1	20.00	A
BROCCOLI		0.2639	1	7.50	A
CARROT		11.0065	19	2,002.00	A
COTTON		1.5249	1	62.50	A
GRAPE		448.2432	244	8,599.10	A
GRAPE, WINE		108.5065	1,110	16,460.86	A
HERB, SPICE		0.1595	7	48.00	A
LANDSCAPE MAINTENANCE		0.0660			
N-OUTDR PLANTS IN CONTAINERS		0.0103	4	36,400.00	S
PRUNE		0.8420	3	75.00	A
RIGHTS OF WAY		4.3239			
STRAWBERRY		5.5263	28	185.30	A
TOMATO, PROCESSING		2.1573	9	394.00	A
TURF/SOD		0.2131	1	37,000.00	S
WALNUT		3.1668	3	23.20	A
Chemical Total		586.0391	1,431		
CARBON					
ALMOND		3.4807	5	11.00	A
LANDSCAPE MAINTENANCE		122.8588			
		28.0928	2	105.00	A
TOTAL POUNDS ON THIS COMMODITY	150.9516				
PASTURELAND		34.0215	9	68.00	A
RANGELAND		4.2000	1	1.00	A
RIGHTS OF WAY		333.0988			
STRUCTURAL PEST CONTROL		0.7060			
UNCULTIVATED AG		0.2733	1	1.00	A
UNCULTIVATED NON-AG		1.1603		1.00	A
VERTEBRATE CONTROL		284.9910			
WALNUT		4.4625	1	2.00	A
Chemical Total		817.3457	19		
CARBON DIOXIDE					
FUMIGATION, OTHER		41,469.2550			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBON DIOXIDE					
GRAPE		2,644.6770		39,632.83	U
		201.3993		87,426.00	P
TOTAL POUNDS ON THIS COMMODITY	2,846.0763				
Chemical Total		44,315.3313			
CARBON DISULFIDE					
LANDSCAPE MAINTENANCE		392.3100			
N-GRNHS TRANSPLANTS		0.1578	1	1.00	A
STRUCTURAL PEST CONTROL		0.2121			
Chemical Total		392.6799	1		
CARBON TETRACHLORIDE					
LANDSCAPE MAINTENANCE		1,977.8434			
		0.0920	1	160.00	A
TOTAL POUNDS ON THIS COMMODITY	1,977.9354				
N-GRNHS TRANSPLANTS		0.7960	1	1.00	A
STRUCTURAL PEST CONTROL		1.0727			
Chemical Total		1,979.8041	2		
CARBOXIN					
CORN (FORAGE - FODDER)		3.7409	7	285.01	U
		1.6505	4	125.75	A
TOTAL POUNDS ON THIS COMMODITY	5.3914				
ONION, DRY		338.4003		3,505.25	P
		137.1420		8,284.45	K
		25.4940		1.75	T
TOTAL POUNDS ON THIS COMMODITY	501.0363				
WHEAT		193.7958		637,000.00	P
Chemical Total		700.2235	11		
CARFENTRAZONE-ETHYL					
AIRPORT		0.0500		2.00	S
ALFALFA		3.1038	5	222.00	A
ALMOND		1,072.4230	1,132	61,115.38	A
APPLE		26.6397	79	1,581.83	A
APRICOT		2.8567	13	161.16	A
BARLEY		423.8159	43	8,110.32	A
BARLEY (FORAGE - FODDER)		9.5949	14	649.00	A
BEAN, DRIED		15.5121	10	704.90	A
BEAN, SUCCULENT		6.3330	10	341.00	A
BERMUDAGRASS		27.6649	36	1,914.80	A
BLUEBERRY		10.6233	17	678.37	A
BROCCOLI		0.1000	1	4.00	A
BRUSSELS SPROUT		0.1968	1	6.70	A
CELERY		0.4591	1	15.60	A
CHERRY		99.1261	299	5,960.77	A
CITRUS		0.2635	1	9.00	A
CORN (FORAGE - FODDER)		444.5747	711	38,538.03	A
		2.3050	1	175.00	U
TOTAL POUNDS ON THIS COMMODITY	446.8797				
CORN, GRAIN		21.7760	74	3,130.20	A
CORN, HUMAN CONSUMPTION		129.4631	184	6,999.07	A
COTTON		348.0604	284	19,356.67	A
FIG		0.9745	1	66.00	A
FORAGE HAY/SILAGE		87.4508	119	5,593.60	A
GARLIC		1.4804	5	135.00	A
GRAPE		223.4281	434	15,093.40	A
GRAPE, WINE		613.5724	1,184	38,369.77	A
GRAPEFRUIT		4.9343	19	257.30	A
GRASS, SEED		0.3188	7	19.80	A
KIWI		0.9224	3	80.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL					
LANDSCAPE MAINTENANCE		447.1718			
		2.1832	25	403.90	A
		1.0905	83	1,558,000.00	S
TOTAL POUNDS ON THIS COMMODITY	450.4455				
LEMON		8.4499	33	551.30	A
LETTUCE, HEAD		3.0406	5	103.73	A
N-OUTDR PLANTS IN CONTAINERS		12.3602	35	503.00	A
N-OUTDR TRANSPLANTS		0.1428	1	5.00	A
NECTARINE		30.6649	117	1,600.91	A
OAT		293.5875	374	19,811.96	A
OAT (FORAGE - FODDER)		1,566.0022	1,682	81,829.41	A
OLIVE		34.4566	108	2,691.38	A
ORANGE		145.4817	482	10,188.67	A
PASTURELAND		22.5932	39	1,461.50	A
PEACH		83.6184	220	4,675.82	A
PEAR		42.4457	63	1,636.90	A
PECAN		1.8197	3	185.00	A
PEPPER, FRUITING		3.0013	4	268.00	A
PERSIMMON		1.2006	4	43.00	A
PISTACHIO		206.7519	315	11,725.98	A
PLUM		42.7055	147	2,509.68	A
POMEGRANATE		186.1538	66	8,479.75	A
POMELO		0.5198	5	38.00	A
POTATO		55.7283	16	1,049.00	A
PRUNE		32.0635	77	1,686.94	A
PUMPKIN		10.3621	12	759.00	A
RANGELAND		5.3045	5	1,300.00	A
RASPBERRY		8.5661	10	91.22	A
RECREATION AREA		0.0911	1	7.00	A
REGULATORY PEST CONTROL		0.3514			
RESEARCH COMMODITY		0.0575			
RICE		2,091.1668	167	14,099.06	A
RICE, WILD		823.7780	49	4,303.00	A
RIGHTS OF WAY		131.6370			
RYE		10.1509	20	567.60	A
RYEGRASS		30.9336	57	1,946.50	A
SOIL FUMIGATION/PREPLANT		91.5038	94	4,507.10	A
SORGHUM (FORAGE - FODDER)		109.1957	83	4,699.98	A
SORGHUM/MILO		12.4041	23	1,395.89	A
SPINACH		0.9370	1	75.00	A
STRUCTURAL PEST CONTROL		3.2976			
SUDANGRASS		9.9807	13	644.71	A
SUGARBEET		1.6234	2	88.70	A
SUGARBEET (FORAGE - FODDER)		0.7683	1	70.00	A
TANGELO		7.0406	30	357.40	A
TANGERINE		33.9249	115	2,107.25	A
TOMATO		15.6701	18	825.66	A
TOMATO, PROCESSING		104.7416	110	6,610.04	A
TRITICALE		36.5119	38	2,751.60	A
TURF/SOD		32.6293	96	2,060.35	A
		0.1977	14	559,000.00	S
		0.0240		147.00	T
TOTAL POUNDS ON THIS COMMODITY	32.8510				
UNCULTIVATED AG		114.5118	201	7,524.04	A
		0.0253	1	30,000.00	S
TOTAL POUNDS ON THIS COMMODITY	114.5371				
UNCULTIVATED NON-AG		0.3823	1	1,409.00	A
UNKNOWN		1.1859	3	38.00	A
VERTEBRATE CONTROL		0.1857			
WALNUT		203.3212	540	13,756.69	A
WATERMELON		2.4596	3	193.00	A
WHEAT		1,106.2842	1,078	78,623.60	A
WHEAT (FORAGE - FODDER)		1,441.8638	1,783	98,061.80	A
Chemical Total		13,244.3268	13,161		
CASEIN					
ALFALFA		0.6875	3	112.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CASEIN				
ALMOND	3.3750	1	75.00	A
APPLE	0.5400	1	8.00	A
AVOCADO	3.8685	5	59.50	A
BEET	0.0621	1	1.84	A
BLUEBERRY	11.0565	10	454.54	A
BROCCOLI	2.0696	5	153.30	A
CABBAGE	0.0824	1	6.10	A
CARROT	100.7159	151	7,512.68	A
CAULIFLOWER	0.0675	1	5.00	A
CITRUS	15.4500	10	119.00	A
COLLARD	0.0855	3	2.07	A
GRAPE	8.9100	16	346.00	A
GRAPE, WINE	8.7180	25	392.80	A
GRAPEFRUIT	54.2820	37	419.54	A
KALE	0.0779	1	2.30	A
LEMON	736.8087	322	8,109.26	A
N-OUTDR PLANTS IN CONTAINERS	3.6450	2	81.00	A
NECTARINE	0.4500	2	10.00	A
OLIVE	554.2773	125	4,721.10	A
ORANGE	6,752.3015	2,375	60,446.17	A
PEACH	0.8100	5	24.00	A
PEAR	0.2700	4	4.00	A
PEPPER, FRUITING	0.4050	1	30.00	A
PLUM	1.1250	5	29.00	A
POMELO	5.1210	5	62.00	A
POTATO	13.5342	20	1,059.81	A
SWISS CHARD	0.1242	1	3.68	A
TANGELO	200.2472	83	1,712.40	A
TANGERINE	454.9254	140	8,848.65	A
WALNUT	14.7488	4	209.00	A
Chemical Total	8,948.8417	3,365		
CASTOR OIL				
LANDSCAPE MAINTENANCE	1.8571			
PEAR	2.0056	1	4.00	A
STRUCTURAL PEST CONTROL	0.5446			
Chemical Total	4.4073	1		
CASTOR OIL ETHOXYLATE				
ALMOND	5.2798	6	93.86	A
CORN (FORAGE - FODDER)	5.3043	5	258.00	A
LANDSCAPE MAINTENANCE	0.8198			
PEACH	3.0498	13	76.18	A
POTATO	0.5380	1	70.00	A
PRUNE	1.1068	1	9.00	A
RICE	32.7444	14	773.80	A
RIGHTS OF WAY	7.7885			
WALNUT	1.0658	3	15.00	A
Chemical Total	57.6972	43		
CHLORANTRANILIPROLE				
APPLE	35.9328	10	382.00	A
BEAN, SUCCULENT	0.1134	1	1.70	A
BOK CHOY	18.8966	60	92.10	A
BROCCOLI	417.5219	562	6,770.64	A
BRUSSELS SPROUT	64.6758	70	1,192.60	A
CABBAGE	287.2214	418	3,299.62	A
CANTALOUPE	128.4994	41	2,455.40	A
CAULIFLOWER	166.1231	224	2,909.44	A
CELERY	448.5909	532	7,171.50	A
CHICORY	159.6585	2	51.00	A
CHINESE CABBAGE (NAPPA)	36.8339	167	570.36	A
COLLARD	20.3018	104	353.35	A
CUCUMBER	13.9088	13	212.00	A
EGGPLANT	6.8190	10	104.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORANTRANILIPROLE					
ENDIVE (ESCAROLE)		1.1562	5	17.72	A
FENNEL		112.5805	3	51.80	A
GAI LON		1.1809	1	30.00	A
GRAPE		17.0625	3	193.10	A
GRAPE, WINE		5.2500	1	60.00	A
KALE		3.6878	30	62.83	A
KOHLRABI		0.5455	10	8.27	A
LANDSCAPE MAINTENANCE		6.7659			
		3.3588	1	20.00	A
TOTAL POUNDS ON THIS COMMODITY	10.1247				
LETTUCE, HEAD		1,558.3935	1,371	19,124.50	A
LETTUCE, LEAF		579.8068	766	8,344.32	A
MELON		43.9548	9	797.78	A
MIZUNA		0.7726	9	13.10	A
MUSTARD		19.0830	40	72.88	A
NECTARINE		10.7660	11	123.00	A
PEACH		442.8979	89	1,960.34	A
PEAR		50.3128	29	574.30	A
PEPPER, FRUITING		2,943.0994	191	5,288.65	A
PEPPER, SPICE		0.5878	1	9.00	A
PIMENTO		1.9483	1	29.70	A
PLUM		43.6844	39	497.50	A
RADICCHIO		14.1586	11	220.20	A
RESEARCH COMMODITY		0.6214	3	46.55	A
SPINACH		168.7925	277	1,654.01	A
SQUASH		5.7273	5	109.00	A
SQUASH, SUMMER		0.2624	1	8.00	A
SWISS CHARD		13.2013	123	196.46	A
TOMATO		447.6978	185	7,904.01	A
TOMATO, PROCESSING		2,019.0564	361	34,668.69	A
TURF/SOD		23.0078	17	420.72	A
UNCULTIVATED AG		0.2352	2	50.00	A
VEGETABLES, LEAFY		0.7873	1	20.00	A
WALNUT		2.9860	1	67.00	A
WATERMELON		86.5449	20	1,143.24	A
Chemical Total		10,435.0716	5,831		
CHLORDANE					
STRUCTURAL PEST CONTROL		2.1303			
Chemical Total		2.1303			
CHLORFENAPYR					
LANDSCAPE MAINTENANCE		22.2170			
		0.8846	2	200.00	A
TOTAL POUNDS ON THIS COMMODITY	23.1016				
N-GRNHS FLOWER		27.2568	141	294.61	A
		2.8722	34	699,742.00	S
TOTAL POUNDS ON THIS COMMODITY	30.1290				
N-GRNHS PLANTS IN CONTAINERS		15.9220	88	158.14	A
		12.6646	115	4,423,479.00	S
		0.0919	1	15,000.00	U
TOTAL POUNDS ON THIS COMMODITY	28.6785				
N-GRNHS TRANSPLANTS		0.0092	1	10,000.00	S
N-OUTDR FLOWER		7.7940	37	77.36	A
		0.5038	12	180,896.00	S
TOTAL POUNDS ON THIS COMMODITY	8.2978				
N-OUTDR PLANTS IN CONTAINERS		7.3114	39	80.42	A
		0.3444	9	42,450.00	S
TOTAL POUNDS ON THIS COMMODITY	7.6558				
PEPPER, SPICE		0.0122	2	0.20	A
REGULATORY PEST CONTROL		1.4076			
RESEARCH COMMODITY		1.2821			
STRUCTURAL PEST CONTROL		6,812.4455			
		0.0233			
TOTAL POUNDS ON THIS COMMODITY	6,812.4688				
TOMATO		0.0061	1	0.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORFENAPYR					
UNKNOWN		1.3510			
Chemical Total		6,914.3997	482		
CHLORFLURENOL, METHYL ESTER					
LANDSCAPE MAINTENANCE		169.4425			
RIGHTS OF WAY		1.3529			
STRUCTURAL PEST CONTROL		1.1207			
Chemical Total		171.9161			
CHLORINE					
CARROT		846,645.5000		2,005,900.00	T
N-GRNHS TRANSPLANTS		300.0000	1	25.00	A
STRUCTURAL PEST CONTROL		3.9800			
TOMATO, PROCESSING		65,670.0000		231,600.00	T
		33,830.0000		47,250.00	U
		13,930.0000		211,412.00	P
TOTAL POUNDS ON THIS COMMODITY	113,430.0000				
WATER (INDUSTRLIAL)		187,458.0000		100,200.56	U
		16,716.0000		1.00	A
TOTAL POUNDS ON THIS COMMODITY	204,174.0000				
WATER AREA		81,590.0000		81,417.00	U
		32,437.0000		14,388.00	A
TOTAL POUNDS ON THIS COMMODITY	114,027.0000				
Chemical Total		1,278,580.4800	1		
CHLORINE DIOXIDE					
ANIMAL PREMISE		51.8394		7.00	U
LANDSCAPE MAINTENANCE		20.3958			
RIGHTS OF WAY		16.9965			
UNCULTIVATED NON-AG		1.6997		45,000.00	S
Chemical Total		90.9314			
CHLORMEQUAT CHLORIDE					
N-GRNHS FLOWER		35.6570	79	3,282,132.00	S
		19.3768			
		11.4630	41	15.09	A
TOTAL POUNDS ON THIS COMMODITY	66.4968				
N-GRNHS PLANTS IN CONTAINERS		346.4428	504	453.54	A
		152.4362	378	5,256,265.00	S
		0.6266	2	2.00	U
TOTAL POUNDS ON THIS COMMODITY	499.5056				
N-GRNHS TRANSPLANTS		56.3805			
		16.6839	28	34.16	A
		9.8582	66	479,130.00	S
TOTAL POUNDS ON THIS COMMODITY	82.9226				
N-OUTDR FLOWER		1.9660	5	128.29	A
		1.6057	4	86,738.00	S
TOTAL POUNDS ON THIS COMMODITY	3.5717				
N-OUTDR PLANTS IN CONTAINERS		101.3996	134	103.02	A
		1.6886	20	32,343.00	S
TOTAL POUNDS ON THIS COMMODITY	103.0882				
N-OUTDR TRANSPLANTS		10.2845	20	11.95	A
Chemical Total		765.8694	1,281		
1-(3-CHLOROALLYL)-3,5,7-TRIAZA-1-AZONIA ADAMANTANE CHLORIDE					
STRUCTURAL PEST CONTROL		1,296.2500			
Chemical Total		1,296.2500			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE					
INDUSTRIAL SITE		17.2459		3.00	U
LANDSCAPE MAINTENANCE		98.0056			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE					
LUMBER, TREATED		4,364.8497		255.80	A
		266.5998		389,345.50	C
TOTAL POUNDS ON THIS COMMODITY	4,631.4495				
REGULATORY PEST CONTROL		342.4719			
RIGHTS OF WAY		0.9456			
STRUCTURAL PEST CONTROL		2,220.8033			
UNKNOWN		1.2923		27.00	A
		0.5659		5.00	U
TOTAL POUNDS ON THIS COMMODITY	1.8582				
WATER (INDUSTRLIAL)		236.6074		204.00	U
		194.5646		242.00	A
TOTAL POUNDS ON THIS COMMODITY	431.1720				
Chemical Total		7,743.9520			
CHLORONEB					
BEAN, DRIED		1,716.2133		14,560.00	C
COTTON		158.7600		48,556.00	P
		26.0411		3.75	T
TOTAL POUNDS ON THIS COMMODITY	184.8011				
FUMIGATION, OTHER		64.2843			
LANDSCAPE MAINTENANCE		46.8000			
STRUCTURAL PEST CONTROL		1,772.0998			
Chemical Total		3,784.1985			
CHLOROPHACINONE					
ALMOND		0.0216	24	1,156.00	A
		0.0025	2	20.00	U
TOTAL POUNDS ON THIS COMMODITY	0.0241				
ANIMAL PREMISE		1.6045		36.00	U
APPLE		0.0002	1	6.00	A
APRICOT		0.0005	1	1.00	A
ARTICHOKE, GLOBE		2.7708	81	2,466.89	A
AVOCADO		0.0055	16	303.00	A
CHICORY		0.0000	1	19.00	A
CORN (FORAGE - FODDER)		0.0050	1	50.00	A
COUNTY AG COMM		0.0013			
CUCUMBER		0.0012	2	4.50	A
GRAPE		0.0001		0.50	A
GRAPE, WINE		0.3519	175	2,831.99	A
LANDSCAPE MAINTENANCE		1.3895			
		0.0002	2	200.00	A
		0.0000	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	1.3897				
LEMON		0.0068	25	456.00	A
N-GRNHS PLANTS IN CONTAINERS		0.0000	1	1.50	A
N-OUTDR PLANTS IN CONTAINERS		0.0114	9	126.00	A
ORANGE		0.0039	11	258.75	A
PASTURELAND		0.0013	1	80.00	A
PISTACHIO		0.1016	72	3,646.00	A
POULTRY		2.3200		51.00	U
PUBLIC HEALTH		0.0000			
QUINCE		0.0025	1	5.00	A
RESEARCH COMMODITY		0.0000			
RIGHTS OF WAY		0.4636			
STRUCTURAL PEST CONTROL		2.9361			
		0.0000			
TOTAL POUNDS ON THIS COMMODITY	2.9361				
UNCULTIVATED AG		0.0749	62	4,964.90	A
UNCULTIVATED NON-AG		0.0015		6.00	A
VERTEBRATE CONTROL		1.6252			
		0.0010	2	8.60	A
TOTAL POUNDS ON THIS COMMODITY	1.6262				
WALNUT		0.0237	113	740.87	A
Chemical Total		13.7283	604		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROPICRIN					
ALMOND		31,597.3224	70	1,828.49	A
		3,170.7094	59	877,959.00	U
		170.0000	4	680.00	?
TOTAL POUNDS ON THIS COMMODITY	34,938.0318				
APPLE		57.6000	4	7.20	A
APRICOT		2.2500	1	1.20	A
ASPARAGUS		987.8940	1	6.00	A
BLACKBERRY		16,063.8052	15	100.80	A
BLUEBERRY		7,115.2697	6	66.80	A
BROCCOLI		1,131.3438	4	30.90	A
CABBAGE		2,020.8865	3	34.70	A
CARROT		14,208.9860	36	653.30	A
CELERY		1,848.0000	1	16.00	A
CHERRY		4,417.3911	28	366.90	A
		1,169.0632	48	4,806.00	U
TOTAL POUNDS ON THIS COMMODITY	5,586.4543				
COMMODITY FUMIGATION		569.2500		3,716.00	U
		350.3340			
TOTAL POUNDS ON THIS COMMODITY	919.5840				
CUCUMBER		559.2994	1	15.00	A
EGGPLANT		4,022.9114	10	59.02	A
FUMIGATION, OTHER		2,079.0000			
GARLIC		3,321.4071	2	29.19	A
GRAIN		23,939.4960	5	158.80	A
GRAPE		589.4209	2	16.00	A
GRAPE, WINE		3,570.2054	7	47.24	A
HERB, SPICE		275.9210	5	4.75	A
LETTUCE, LEAF		1,057.6609	3	47.00	A
N-GRNHS FLOWER		897.8481	3	15.83	A
N-GRNHS PLANTS IN CONTAINERS		0.1636	1	0.32	A
N-OUTDR FLOWER		37,256.3111	49	342.25	A
		2.2600	6	74,480.00	S
TOTAL POUNDS ON THIS COMMODITY	37,258.5711				
N-OUTDR PLANTS IN CONTAINERS		92,127.5951	42	829.41	A
N-OUTDR TRANSPLANTS		204,918.2191	159	1,722.21	A
		251.1300	8	6,125.00	U
TOTAL POUNDS ON THIS COMMODITY	205,169.3491				
NECTARINE		10,572.0699	13	134.71	A
ONION, DRY		20,042.5116	16	415.77	A
PEACH		8,121.3730	17	241.96	A
		60.7500	6	294.00	U
TOTAL POUNDS ON THIS COMMODITY	8,182.1230				
PEPPER, FRUITING		158,376.2228	94	2,795.96	A
PEPPER, SPICE		5,508.1800	1	43.10	A
PLUM		4,164.0299	6	88.65	A
PRUNE		2,137.4918	11	15.17	A
		18.2500	1	146.00	U
TOTAL POUNDS ON THIS COMMODITY	2,155.7418				
RASPBERRY		160,475.2295	100	1,068.37	A
RESEARCH COMMODITY		946.4400	2	5.20	A
		190.9000			
TOTAL POUNDS ON THIS COMMODITY	1,137.3400				
RIGHTS OF WAY		1,725.5700			
SOIL FUMIGATION/PREPLANT		893,979.8003	365	7,106.11	A
		51.4800	1	10,745.00	S
		33.0000		10,800.00	C
		0.0825	1	16.00	U
TOTAL POUNDS ON THIS COMMODITY	894,064.3628				
SPINACH		747.7943	2	23.80	A
STRAWBERRY		3,643,945.8373	1,507	30,300.63	A
STRUCTURAL PEST CONTROL		1,259.8697			
SWEET POTATO		7,651.9429	11	48.18	A
TOMATO		92,517.8842	25	1,344.04	A
TURF/SOD		2,195.7878	6	38.05	A
UNCULTIVATED AG		12,431.1424	14	117.60	A
VEGETABLE		362.5260	1	2.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROPICRIN					
WALNUT		5,790.8718	63	1,412.09	A
		3,049.8260	151	10,836.00	U
TOTAL POUNDS ON THIS COMMODITY	8,840.6978				
WATERMELON		47,034.3241	21	1,238.49	A
Chemical Total		5,543,140.1422	3,018		
CHLOROTHALONIL					
ALMOND		95,361.7552	518	34,352.23	A
APRICOT		764.3575	15	299.15	A
BEAN, SUCCULENT		13.5438	1	9.00	A
BEAN, UNSPECIFIED		104.1196	9	72.00	A
BERMUDAGRASS		96.5614	2	92.00	A
BOK CHOY		4.1198	3	15,640.00	S
BROCCOLI		2,814.5080	187	3,040.02	A
		5.9925	4	48,500.00	S
TOTAL POUNDS ON THIS COMMODITY	2,820.5005				
BRUSSELS SPROUT		4,403.1753	271	3,319.29	A
CABBAGE		2,136.4042	282	1,784.62	A
CANTALOUPE		637.8089	4	362.00	A
CARROT		21,524.1140	312	17,588.45	A
CAULIFLOWER		483.5037	64	421.62	A
CELERY		30,679.8538	1,136	17,286.60	A
CHERRY		958.7641	11	426.00	A
CHINESE CABBAGE (NAPPA)		63.1828	35	53.91	A
CORN, HUMAN CONSUMPTION		67.4157	1	45.00	A
CUCUMBER		26.3154	9	15.75	A
GAI LON		499.2390	59	926.30	A
GARBANZO BEAN		120.5518	1	75.00	A
GARLIC		104.9100	2	52.00	A
LANDSCAPE MAINTENANCE		76,507.7792			
		1,476.0402	37	681.50	A
		16.5288	2	154,000.50	S
TOTAL POUNDS ON THIS COMMODITY	78,000.3482				
LEEK		736.5254	115	388.88	A
MELON		0.4125	1	0.22	A
MUSHROOM		42.9516	68	340,000.00	S
N-GRNHS FLOWER		1,885.6733	574	1,239.03	A
		40.2130	72	1,495,274.00	S
TOTAL POUNDS ON THIS COMMODITY	1,925.8863				
N-GRNHS PLANTS IN CONTAINERS		698.7322	469	485.25	A
		242.4616	247	6,056,902.00	S
		0.6146	3	31,500.00	U
TOTAL POUNDS ON THIS COMMODITY	941.8084				
N-GRNHS TRANSPLANTS		788.8918	256	832.57	A
		50.3857	67	2,182,104.00	S
		19.4677			
TOTAL POUNDS ON THIS COMMODITY	858.7452				
N-OUTDR FLOWER		8,071.5940	1,758	7,401.47	A
		293.2432	28	6,349,715.00	S
TOTAL POUNDS ON THIS COMMODITY	8,364.8372				
N-OUTDR PLANTS IN CONTAINERS		4,648.2748	1,094	3,327.23	A
		207.3841	163	2,815,369.00	S
		51.2590	27	321,768.00	U
TOTAL POUNDS ON THIS COMMODITY	4,906.9179				
N-OUTDR TRANSPLANTS		10,493.5713	1,432	13,052.06	A
		3,292.9311	36	11,340,900.00	U
		398.8745	202	9,629,218.18	S
		30.1029			
TOTAL POUNDS ON THIS COMMODITY	14,215.4798				
NECTARINE		3,123.1946	56	1,205.73	A
ONION, DRY		42,395.9201	703	35,075.22	A
ONION, GREEN		389.9763	42	204.90	A
PEACH		2,950.4332	79	1,195.22	A
PISTACHIO		9.0292	1	2.00	A
PLUM		3,971.7557	78	1,546.20	A
POTATO		30,324.1796	459	29,838.21	A
PRUNE		15,720.6593	96	5,413.87	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROTHALONIL					
PUMPKIN		9.3600	1	6.50	A
REGULATORY PEST CONTROL		51.7322			
RESEARCH COMMODITY		22.7700			
		10.4869	1	10.00	A
TOTAL POUNDS ON THIS COMMODITY	33.2569				
RIGHTS OF WAY		53.5414			
SOIL FUMIGATION/PREPLANT		33.9353	1	45.00	A
SQUASH		68.9570	6	45.60	A
SQUASH, SUMMER		23.9700	2	16.00	A
SQUASH, WINTER		44.9963	5	35.50	A
STRAWBERRY		2,057.1241	46	2,104.00	A
STRUCTURAL PEST CONTROL		37.6153			
SWISS CHARD		2.9252	2	3.00	A
TOMATO		39,747.9166	666	24,987.79	A
		7.2809	3	62,712.00	S
TOTAL POUNDS ON THIS COMMODITY	39,755.1975				
TOMATO, PROCESSING		144,860.0230	969	78,675.92	A
TURF/SOD		1,182.0249	14	179.90	A
		315.6725	12	1,580,600.00	S
TOTAL POUNDS ON THIS COMMODITY	1,497.6974				
UNCULTIVATED AG		26.4858	1	32.00	A
WATERMELON		9.1575	2	6.33	A
Chemical Total		558,315.2319	12,822		
3-CHLORO-P-TOLUIDINE HYDROCHLORIDE					
VERTEBRATE CONTROL		0.1205			
Chemical Total		0.1205			
CHLOROXURON					
CARROT		15.0000	1	10.00	A
Chemical Total		15.0000	1		
CHLORPROPHAM					
N-OUTDR TRANSPLANTS		307.5742	12	147.22	A
POTATO		3,980.7008		98,958.40	T
		29.4000		15,000.00	P
		4.5657		24,719.00	C
TOTAL POUNDS ON THIS COMMODITY	4,014.6665				
RIGHTS OF WAY		12.2521			
STRUCTURAL PEST CONTROL		49.7930			
Chemical Total		4,384.2858	12		
CHLORPYRIFOS					
ALFALFA		187,274.8652	6,233	397,378.88	A
ALMOND		288,509.4827	2,048	157,562.69	A
ANIMAL PREMISE		1.0000		1.40	A
		0.2499			
TOTAL POUNDS ON THIS COMMODITY	1.2499				
APPLE		5,141.5367	199	3,293.35	A
ASPARAGUS		5,287.8866	163	5,378.02	A
AVOCADO		23.3124	2	301.20	A
BEAN, DRIED		897.4732		16,812.00	C
		36.3128	2	81.70	A
TOTAL POUNDS ON THIS COMMODITY	933.7860				
BEAN, SUCCULENT		7.9754	1	10.00	A
BEAN, UNSPECIFIED		73.9471	3	75.50	A
BOK CHOY		623.0769	268	519.72	A
BROCCOFLOWER		0.5100	1	6.20	A
BROCCOLI		55,910.5475	3,617	43,231.04	A
		18.9224	6	5,180.00	S
TOTAL POUNDS ON THIS COMMODITY	55,929.4699				
BRUSSELS SPROUT		3,360.2580	305	3,742.44	A
CABBAGE		5,495.7002	513	4,858.69	A
CANOLA (RAPE)		111.1500	17	115.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPYRIFOS					
CAULIFLOWER		11,051.7403	1,004	10,652.24	A
CHERRY		550.7729	31	339.43	A
CHINESE CABBAGE (NAPPA)		1,930.3306	495	1,653.29	A
		2.0003	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	1,932.3309				
CITRUS		992.9755	36	2,519.00	A
COLLARD		6.8325	1	9.11	A
COMMODITY FUMIGATION		150.2545			
CORN (FORAGE - FODDER)		64,019.2494	1,516	73,864.98	A
CORN, GRAIN		854.2314	13	988.70	A
CORN, HUMAN CONSUMPTION		10,372.0974	154	8,322.96	A
COTTON		68,327.0774	629	74,817.11	A
		25.1689		591.60	T
TOTAL POUNDS ON THIS COMMODITY	68,352.2463				
CUCUMBER		151.2657		242,526.58	P
		38.6900		30.95	T
TOTAL POUNDS ON THIS COMMODITY	189.9557				
DAIKON		0.4985	2	4.00	A
DATE		0.1126	1	5.00	A
FENNEL		5.5125	1	5.25	A
FUMIGATION, OTHER		42.9027			
GRAPE		66,322.6934	889	34,538.19	A
GRAPE, WINE		100,895.1016	779	55,420.38	A
GRAPEFRUIT		1,608.8264	136	1,040.26	A
GREENHOUSE FUMIGATION		0.8000		15,000.00	S
JUJUBE		20.9354	1	6.00	A
KALE		71.3776	30	60.11	A
LANDSCAPE MAINTENANCE		2,425.9475			
		8.0284	5	108.60	A
TOTAL POUNDS ON THIS COMMODITY	2,433.9759				
LEEK		0.7500	1	0.25	A
LEMON		45,378.1541	503	12,791.12	A
LETTUCE, LEAF		39.9000	7	53.00	A
LIME		66.3124	6	19.50	A
		0.2501	2	250.00	U
TOTAL POUNDS ON THIS COMMODITY	66.5625				
MINT		543.2124	15	676.00	A
N-GRNHS FLOWER		283.9010	189	377.42	A
		39.6016	31	1,836,650.00	S
TOTAL POUNDS ON THIS COMMODITY	323.5026				
N-GRNHS PLANTS IN CONTAINERS		273.2372	170	899.72	A
		233.6480	282	9,821,020.00	S
		3.8590	9	470,000.00	U
TOTAL POUNDS ON THIS COMMODITY	510.7442				
N-GRNHS TRANSPLANTS		9.3814			
		0.6625	5	62,400.00	S
		0.5550	4	6.26	A
TOTAL POUNDS ON THIS COMMODITY	10.5989				
N-OUTDR FLOWER		771.1596	297	1,278.55	A
		4.2500	4	90,650.00	S
TOTAL POUNDS ON THIS COMMODITY	775.4096				
N-OUTDR PLANTS IN CONTAINERS		977.3181	575	1,055.84	A
		51.1212	75	1,998,173.00	S
		2.4617	6	3,537.00	U
TOTAL POUNDS ON THIS COMMODITY	1,030.9010				
N-OUTDR TRANSPLANTS		415.6516	50	464.18	A
		0.7414	8	23,966.00	S
TOTAL POUNDS ON THIS COMMODITY	416.3930				
NECTARINE		7,602.0917	217	4,177.23	A
ONION, DRY		6,130.0590	90	4,998.20	A
ORANGE		136,002.5149	1,865	43,886.75	A
		49.3479	2	180.00	U
TOTAL POUNDS ON THIS COMMODITY	136,051.8628				
PEACH		10,906.1300	289	6,098.50	A
PEAR		853.6471	27	959.44	A
PEAS		156.3553	16	163.10	A
PECAN		202.8087	8	207.00	A
PLUM		7,785.8894	274	4,219.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPYRIFOS					
POMELO		192.8540	9	78.00	A
PRUNE		2,900.6860	35	1,554.55	A
PUBLIC HEALTH		13.6615			
RADISH		550.7470	118	341.02	A
RAPPINI		2,036.9972	90	445.00	A
REGULATORY PEST CONTROL		1.9866			
RESEARCH COMMODITY		74.4637			
		61.1529	8	67.35	A
TOTAL POUNDS ON THIS COMMODITY	135.6166				
RIGHTS OF WAY		1,006.3162			
		1.4954	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	1,007.8116				
SOIL FUMIGATION/PREPLANT		15.0000	2	24.00	A
SORGHUM (FORAGE - FODDER)		1,672.5676	14	1,101.60	A
SORGHUM/MILO		3,320.8989	76	4,397.40	A
STRAWBERRY		10,085.0511	308	10,587.66	A
STRUCTURAL PEST CONTROL		1,028.3153			
		0.5000	1	40,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,028.8153				
SUDANGRASS		155.3628	4	169.00	A
SUGARBEET		18,644.6755	329	24,911.30	A
SUGARBEET (FORAGE - FODDER)		153.5266	4	164.00	A
SUNFLOWER		642.3238	14	819.00	A
SWEET POTATO		2,625.2937	50	1,312.30	A
TANGELO		3,162.2605	48	826.49	A
TANGERINE		6,913.7405	214	4,352.05	A
TOMATO		45.3801	2	91.00	A
TURF/SOD		482.9019	25	423.76	A
		11.8969	3	468,000.00	S
TOTAL POUNDS ON THIS COMMODITY	494.7988				
TURNIP		84.8396	17	49.88	A
		0.0934	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	84.9330				
UNCULTIVATED NON-AG		8.3102	2	3.49	A
UNKNOWN		29.9078	1	30.00	A
WALNUT		180,018.2789	3,045	98,688.61	A
		7.9754	1	4.00	U
TOTAL POUNDS ON THIS COMMODITY	180,026.2543				
WHEAT		5,035.9280	176	11,073.50	A
WHEAT (FORAGE - FODDER)		7,979.3992	260	16,406.87	A
Chemical Total		1,350,399.3909	28,987		
CHLORSULFURON					
BARLEY		74.7601	40	6,277.00	A
FORAGE HAY/SILAGE		31.7027	47	3,126.80	A
GRASS, SEED		0.4688	2	10.10	A
INDUSTRIAL SITE		13.0976	2	208.50	A
LANDSCAPE MAINTENANCE		455.8186			
		0.0329	1	0.70	A
TOTAL POUNDS ON THIS COMMODITY	455.8515				
N-OUTDR TRANSPLANTS		0.1563	1	12.00	A
OAT		51.7700	61	3,972.25	A
OAT (FORAGE - FODDER)		9.0019	14	1,202.00	A
PASTURELAND		14.3321	16	1,485.10	A
PUBLIC HEALTH		0.0938			
RANGELAND		98.7084	25	3,181.00	A
REGULATORY PEST CONTROL		25.6629			
		2.2404		69.50	A
TOTAL POUNDS ON THIS COMMODITY	27.9033				
RIGHTS OF WAY		2,782.3081			
		19.2756	8	830.75	A
TOTAL POUNDS ON THIS COMMODITY	2,801.5837				
STRUCTURAL PEST CONTROL		11.6095			
UNCULTIVATED AG		5.0730	2	146.00	A
UNCULTIVATED NON-AG		1.0313		12.00	A
UNKNOWN		3.3281		42.30	A
VERTEBRATE CONTROL		179.6831			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORSULFURON					
WATER AREA		1.7500		1.00	U
WHEAT		93.6520	84	10,985.50	A
WHEAT (FORAGE - FODDER)		7.2750	7	1,280.00	A
Chemical Total		3,882.8322	310		
CHLORTHAL-DIMETHYL					
BOK CHOY		3,678.9656	349	739.82	A
BROCCOLI		70,847.2644	1,847	25,482.45	A
BRUSSELS SPROUT		531.9036	19	131.50	A
CABBAGE		9,803.1437	373	2,419.76	A
CANOLA (RAPE)		117.4688	4	28.00	A
CAULIFLOWER		13,413.4115	401	4,492.48	A
CHINESE CABBAGE (NAPPA)		4,599.5358	402	1,179.91	A
		7.5000	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	4,607.0358				
CHINESE GREENS		147.0000	1	14.00	A
CILANTRO		20.9501	1	9.25	A
COLE CROP		45.9454	4	20.30	A
COLLARD		612.4644	49	126.79	A
DAIKON		122.9399	29	25.10	A
GAI LON		4,578.8595	42	1,370.00	A
GARLIC		957.3797	13	291.80	A
KALE		900.7175	82	258.63	A
KOHLRABI		246.7620	67	67.29	A
LANDSCAPE MAINTENANCE		2.5000			
LEEK		543.9247	55	106.77	A
LETTUCE, HEAD		410.5499	1	68.00	A
LETTUCE, LEAF		42.7500	2	11.00	A
MUSTARD		1,379.5959	31	225.48	A
N-OUTDR FLOWER		2,236.8985	103	401.07	A
N-OUTDR PLANTS IN CONTAINERS		501.4968	7	70.00	A
OAT		157.6354	6	136.10	A
ONION, DRY		36,799.9366	188	5,983.75	A
ONION, GREEN		1,119.0452	30	146.50	A
PEAS		63.0000	2	12.00	A
PEPPER, FRUITING		4,619.6832	44	900.94	A
PEPPER, SPICE		55.8469	2	15.50	A
RADISH		3,240.6371	156	591.08	A
RAPPINI		7,212.9232	163	2,661.95	A
RESEARCH COMMODITY		3.0000			
		0.7500	1	0.09	A
TOTAL POUNDS ON THIS COMMODITY	3.7500				
STRAWBERRY		42.2062	3	16.00	A
TURNIP		1,064.3075	79	181.43	A
UNKNOWN		56.2500	1	15.00	A
Chemical Total		170,185.1490	4,558		
CHOLECALCIFEROL					
APPLE		0.0006	1	2.00	A
LANDSCAPE MAINTENANCE		0.5653			
		0.0087	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	0.5740				
OLIVE		0.0810	2	23.00	A
PERSIMMON		0.0006	1	5.50	A
STRUCTURAL PEST CONTROL		15.0235			
VERTEBRATE CONTROL		0.0475			
Chemical Total		15.7272	5		
CHROMIC ACID					
FUMIGATION, OTHER		10,382.5967			
LANDSCAPE MAINTENANCE		1.3771			
Chemical Total		10,383.9738			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CINNAMALDEHYDE					
LEMON		354.3083	13	556.00	A
Chemical Total		354.3083	13		
CITRIC ACID					
ALFALFA		5,477.3050	3,100	179,242.00	A
ALMOND		15,862.9633	2,266	155,363.56	A
		1.1867	1	36.00	U
TOTAL POUNDS ON THIS COMMODITY	15,864.1500				
APPLE		2,418.7343	104	3,678.80	A
APRICOT		67.7620	21	599.30	A
ARTICHOKE, GLOBE		167.5473	183	1,948.70	A
ASPARAGUS		14.5303	5	283.71	A
AVOCADO		9.7149	19	199.80	A
BARLEY		23.6298	15	1,126.50	A
BARLEY (FORAGE - FODDER)		2.9155	1	100.00	A
BEAN, DRIED		118.9394	73	4,188.60	A
BEAN, SUCCULENT		67.4334	17	819.00	A
BEAN, UNSPECIFIED		0.2634	1	15.00	A
BERMUDAGRASS		8.6876	16	749.00	A
BLACKBERRY		0.2187	1	1.00	A
BROCCOLI		2.7988	6	107.40	A
CABBAGE		0.0660	1	12.00	A
CANTALOUPE		91.3386	31	2,167.20	A
CARROT		9.8409	10	196.60	A
CAULIFLOWER		4.5533	91	1,370.85	A
CELERY		5.3348	132	1,545.76	A
CHERRY		702.0999	195	3,410.52	A
CITRUS		6.9081	3	52.00	A
CORN (FORAGE - FODDER)		3,706.4783	1,038	53,178.99	A
CORN, GRAIN		178.4749	65	1,211.60	A
CORN, HUMAN CONSUMPTION		985.1180	764	23,739.79	A
COTTON		3,626.3987	1,674	117,880.03	A
CUCUMBER		4.6577	4	154.00	A
DITCH BANK		19.6000	2	14.00	A
EGGPLANT		0.0001	5	0.50	A
ENDIVE (ESCAROLE)		1.1895	2	11.00	A
FORAGE HAY/SILAGE		6.0358	11	558.00	A
FOREST, TIMBERLAND		27.0781	100	1,478.90	A
FUMIGATION, OTHER		0.8222			
GARBANZO BEAN		15.3851	8	759.00	A
GARLIC		162.2029	14	1,745.40	A
GRAPE		1,768.2772	325	10,721.45	A
GRAPE, WINE		3,847.5770	1,340	43,835.47	A
		0.0433	2	600.00	U
TOTAL POUNDS ON THIS COMMODITY	3,847.6203				
GRAPEFRUIT		0.5622	4	56.30	A
GRASS, SEED		2.0792	1	157.00	A
HERB, SPICE		4.7040	2	24.00	A
INDUSTRIAL SITE		1.2896			
		0.1031		6.61	A
TOTAL POUNDS ON THIS COMMODITY	1.3927				
KIWI		24.7062	10	76.00	A
LANDSCAPE MAINTENANCE		436.6329			
		0.1374	2	12.50	A
TOTAL POUNDS ON THIS COMMODITY	436.7703				
LEMON		146.0794	84	1,796.54	A
LETTUCE, HEAD		84.1889	110	2,429.50	A
LETTUCE, LEAF		41.5393	27	616.40	A
MELON		150.1225	38	2,649.37	A
MINT		53.4979	65	4,136.00	A
N-GRNHS FLOWER		3.2305	24	86.41	A
N-GRNHS PLANTS IN CONTAINERS		1.5833	223	311.77	A
		0.4604	18	740,000.00	U
TOTAL POUNDS ON THIS COMMODITY	2.0437				
N-GRNHS TRANSPLANTS		16.9612	38	107.50	A
N-OUTDR FLOWER		101.2749	311	1,917.84	A
N-OUTDR PLANTS IN CONTAINERS		101.5941	800	1,687.61	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CITRIC ACID					
N-OUTDR TRANSPLANTS		0.0275	1	1.00	A
NECTARINE		173.2094	201	2,269.58	A
OAT		3.7170	10	358.20	A
OAT (FORAGE - FODDER)		22.0291	13	669.60	A
OLIVE		152.0884	105	2,218.83	A
ONION, DRY		241.4183	173	9,790.50	A
ORANGE		800.9744	693	26,016.82	A
PARSLEY		11.1053	2	136.00	A
PASTURELAND		1.1145	5	57.75	A
PEACH		241.8941	398	5,031.70	A
PEAR		196.6890	105	2,055.07	A
PEPPER, FRUITING		33.5405	14	257.60	A
PEPPER, SPICE		0.0001	3	0.30	A
PERSIMMON		0.0275	1	1.25	A
PISTACHIO		639.2122	283	17,912.45	A
PLUM		37.2301	120	1,043.92	A
POMEGRANATE		49.3327	25	981.06	A
POTATO		200.2391	155	9,676.40	A
PRUNE		444.2981	66	2,583.35	A
PUMPKIN		6.5463	9	183.00	A
RANGELAND		9.3454	7	190.70	A
RASPBERRY		12.1657	4	39.50	A
RECREATION AREA		1.0996		100.00	A
REGULATORY PEST CONTROL		1.2611			
RESEARCH COMMODITY		0.0550	1	10.00	A
RICE		2,343.1246	538	38,174.33	A
RICE, WILD		0.5982	1	145.00	A
RIGHTS OF WAY		1,082.0880			
		212.4455	29	2,357.00	A
TOTAL POUNDS ON THIS COMMODITY	1,294.5335				
RYEGRASS		8.1367	5	297.00	A
SAFFLOWER		313.0222	59	7,657.40	A
SOIL FUMIGATION/PREPLANT		427.2079	94	6,611.05	A
SORGHUM (FORAGE - FODDER)		43.4402	23	1,133.90	A
SORGHUM/MILO		54.2386	33	1,760.91	A
SPINACH		5.0847	6	72.30	A
SQUASH		1.3631	4	87.00	A
STONE FRUIT		0.0008	11	22.00	A
STRAWBERRY		756.2415	219	4,873.07	A
STRUCTURAL PEST CONTROL		2.9189			
SUDANGRASS		10.6943	8	239.80	A
SUGARBEET		67.5353	25	1,852.70	A
SUNFLOWER		94.3424	58	3,435.90	A
TANGELO		17.2994	17	544.88	A
TANGERINE		120.9277	150	10,423.30	A
THYME		3.6750	1	20.00	A
TIMOTHY		1.4712	2	445.00	A
TOMATO		52.1361	29	1,033.49	A
TOMATO, PROCESSING		1,890.4506	659	47,736.62	A
TURF/SOD		5.3659	30	382.50	A
UNCULTIVATED AG		501.8590	287	13,605.79	A
		2.8008			
TOTAL POUNDS ON THIS COMMODITY	504.6598				
UNCULTIVATED NON-AG		18.5184	16	199.00	A
		2.2061			
TOTAL POUNDS ON THIS COMMODITY	20.7245				
VERTEBRATE CONTROL		0.9438			
WALNUT		2,748.6053	815	27,186.79	A
WATERMELON		37.0254	23	1,018.78	A
WHEAT		702.1373	301	22,316.10	A
WHEAT (FORAGE - FODDER)		426.0380	114	8,065.47	A
Chemical Total		55,817.4211	19,354		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
ALFALFA		418.3976	7	558.00	A
ALMOND		1,600.1834	17	623.00	A
APPLE		34.3512	7	27.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
APRICOT		1,311.0037	13	369.05	A
ARRUGULA		34.8143	8	19.70	A
ARTICHOKE, GLOBE		317.9882	6	159.23	A
BASIL, SWEET		555.0080	37	129.25	A
BEAN, SUCCULENT		26.3271	3	9.32	A
BEET		98.2660	10	73.04	A
BLACKBERRY		298.2715	10	66.01	A
BLUEBERRY		34.4277	1	17.00	A
BOK CHOY		9.0762	12	16.95	A
BROCCOLI		3,347.3426	107	2,443.16	A
BRUSSELS SPROUT		57.3158	3	15.00	A
CABBAGE		4,168.3079	218	1,953.15	A
CANTALOUPE		143.7958	10	109.93	A
CAULIFLOWER		3,075.4235	150	1,833.87	A
CELERY		1,963.5519	102	1,246.18	A
CHERRY		34.3894	4	8.00	A
CHERVIL		19.1052	7	4.29	A
CHINESE CABBAGE (NAPPA)		1.6868	2	2.25	A
CHIVE		1.5533	13	25.25	A
CILANTRO		75.4658	5	19.75	A
COLLARD		464.5771	101	316.99	A
CORN, HUMAN CONSUMPTION		1.9879	5	5.00	A
CUCUMBER		34.8074	6	9.23	A
CURRANT		7.6420	2	4.00	A
DAIKON		4.2796	1	2.24	A
DANDELION GREEN		4.4706	1	2.34	A
DATE		0.2991		97.00	U
DILL		16.2395	1	4.25	A
EDIBLE FLOWERS		3.8211	3	0.99	A
EGGPLANT		0.4776	1	0.25	A
ENDIVE (ESCAROLE)		8.1771	2	8.55	A
GARLIC		1,687.9889	13	382.60	A
GRAPE		2,283.2261	13	377.33	A
GRAPE, WINE		353.9147	18	145.90	A
HERB, SPICE		451.5368	88	137.64	A
		3.8807	3	65,000.00	S
TOTAL POUNDS ON THIS COMMODITY	455.4175				
KALE		1,329.5104	138	964.00	A
KOHLRABI		116.6857	30	70.96	A
LANDSCAPE MAINTENANCE		2,523.8938			
LEMON		7.6421	1	5.00	A
LETTUCE, HEAD		1,941.0182	223	2,977.02	A
LETTUCE, LEAF		11,234.6891	619	8,424.14	A
MELON		31.5830	10	154.97	A
MINT		17.1947	5	4.50	U
		5.6720	5	11.07	A
TOTAL POUNDS ON THIS COMMODITY	22.8667				
MIZUNA		12.6995	5	18.49	A
MUSHROOM		217.7997	31	182,200.00	S
MUSTARD		766.0562	146	655.84	A
N-GRNHS FLOWER		3.1571	3	0.73	A
		2.5565	2	3,600.00	S
TOTAL POUNDS ON THIS COMMODITY	5.7136				
N-GRNHS PLANTS IN CONTAINERS		41.9309	10	121,786.00	S
		33.1261	13	8.92	A
		1.3324	1	60,000.00	U
TOTAL POUNDS ON THIS COMMODITY	76.3894				
N-GRNHS TRANSPLANTS		114.7549	159	80.69	A
		0.2775	2	30,500.00	S
TOTAL POUNDS ON THIS COMMODITY	115.0324				
N-OUTDR FLOWER		59.0111	12	34.84	A
N-OUTDR PLANTS IN CONTAINERS		875.6960	68	326.58	A
		77.9554	15	178,290.00	S
		0.0003			
TOTAL POUNDS ON THIS COMMODITY	953.6517				
N-OUTDR TRANSPLANTS		91.9143	107	68.20	A
		87.5979	54	2,224,800.00	S
TOTAL POUNDS ON THIS COMMODITY	179.5122				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
NECTARINE		24.4547	3	6.20	A
ONION, DRY		7,720.4015	108	4,268.53	A
ONION, GREEN		1,350.7620	78	898.13	A
PARSLEY		103.1684	17	82.90	A
PEACH		74.0806	23	22.35	A
PEAR		10.5461	7	2.38	A
PEAS		91.4092	6	31.80	A
PEPPER, FRUITING		269.8620	7	112.25	A
PLUM		62.0920	5	33.00	A
POTATO		1,774.0582	17	893.06	A
PRUNE		90.2906	5	154.00	A
PUMPKIN		4.2757	1	4.00	A
RADISH		36.5961	3	24.72	A
RAPPINI		1,217.8765	229	4,865.80	A
RASPBERRY		2,629.6699	82	943.94	A
REGULATORY PEST CONTROL		1.9105			
RESEARCH COMMODITY		26.4894			
RHUBARB		0.0298	1	0.10	A
RIGHTS OF WAY		1.1381			
RUTABAGA		67.0705	33	34.81	A
SAGE		90.7881	10	23.36	A
SHALLOT		18.1500	1	9.50	A
SPINACH		547.2772	61	567.54	A
SQUASH		39.1658	2	38.00	A
STRAWBERRY		9,592.2088	224	7,540.32	A
STRUCTURAL PEST CONTROL		7.6116			
SWISS CHARD		428.9411	55	297.40	A
TARRAGON		7.2241	3	1.95	A
THYME		47.7631	3	12.50	A
TOMATO		31,800.7382	280	15,944.68	A
		921.5310	30	1,544,360.00	S
TOTAL POUNDS ON THIS COMMODITY	32,722.2692				
TURNIP		25.5944	19	18.32	A
UNKNOWN		22.9263	3	6.00	A
VERTEBRATE CONTROL		1.9105	1	10.30	A
WALNUT		674.4161	4	200.00	A
WATERMELON		185.2027	16	313.59	A
Chemical Total		102,514.7647	4,006		
CLETHODIM					
ALFALFA		19,501.1174	1,904	103,164.25	A
		10.4421	1	69.00	S
TOTAL POUNDS ON THIS COMMODITY	19,511.5595				
ALMOND		255.3791	50	2,265.67	A
ARRUGULA		7.5058	3	59.00	A
ASPARAGUS		35.2043	7	361.64	A
BEAN, DRIED		153.7740	32	1,229.10	A
BEAN, UNSPECIFIED		0.2906	1	3.80	A
BLUEBERRY		3.3177	1	27.40	A
BOK CHOY		4.6861	3	38.00	A
BROCCOLI		236.6421	53	1,923.62	A
CABBAGE		30.9912	13	240.50	A
CANTALOUPE		80.7946	15	941.74	A
CARROT		503.7208	92	4,052.33	A
CAULIFLOWER		24.0684	8	230.00	A
CELERY		99.9338	44	815.80	A
CHERRY		16.5080	5	124.00	A
CHINESE CABBAGE (NAPPA)		1.3419	1	10.00	A
CHRISTMAS TREE		0.9687	1	4.00	A
COLLARD		0.9202	1	10.14	A
CORN (FORAGE - FODDER)		95.1328	11	688.30	A
COTTON		2,921.3637	236	19,303.57	A
CUCUMBER		35.3733	7	301.60	A
ENDIVE (ESCAROLE)		3.4560	4	38.73	A
GARLIC		147.6153	19	1,007.00	A
GRAPE		170.5825	35	1,560.49	A
GRAPE, WINE		11.9298	13	202.00	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLETHODIM						
	HERB, SPICE		0.1135	2	1.50	U
	KALE		4.5430	7	39.88	A
	LANDSCAPE MAINTENANCE		61.4222			
			0.0381	1	8.00	A
	TOTAL POUNDS ON THIS COMMODITY	61.4603				
	LETTUCE, HEAD		28.3517	11	269.20	A
	LETTUCE, LEAF		45.9191	22	438.22	A
	MELON		25.9778	8	255.20	A
	MINT		96.5872	21	1,033.00	A
	N-GRNHS FLOWER		0.0646	1	0.25	A
	N-GRNHS PLANTS IN CONTAINERS		3.0685	2	1.52	A
	N-OUTDR FLOWER		0.0162	1	0.52	A
	N-OUTDR PLANTS IN CONTAINERS		17.3649	3	31.78	A
	N-OUTDR TRANSPLANTS		8.0368	5	33.25	A
	OLIVE		0.0610	1	1.00	A
	ONION, DRY		761.0515	92	4,014.10	A
	PARSLEY		1.9492	6	16.07	A
	PEACH		3.8554	1	28.89	A
	PEPPER, FRUITING		11.0419	2	90.00	A
	PISTACHIO		26.5957	10	510.65	A
	PLUM		3.9939	2	30.00	A
	POTATO		61.6287	12	367.21	A
	PRUNE		11.2308	3	57.00	A
	PUMPKIN		18.9150	4	142.00	A
	REGULATORY PEST CONTROL		0.7537			
	RESEARCH COMMODITY		0.0257			
	RIGHTS OF WAY		146.7436			
			63.6075	11	441.50	A
	TOTAL POUNDS ON THIS COMMODITY	210.3511				
	SPINACH		50.3538	21	576.50	A
	SQUASH		33.3965	8	276.00	A
	STRAWBERRY		1.1188	2	25.00	A
	STRUCTURAL PEST CONTROL		0.0164			
	SUGARBEET		1,454.7772	177	13,449.19	A
	SUNFLOWER		378.4299	47	1,767.48	A
	SWEET POTATO		76.8094	9	326.00	A
	TOMATILLO		1.1316	2	8.50	A
	TOMATO		31.7309	5	104.00	A
	TOMATO, PROCESSING		532.6701	83	4,717.91	A
	TURF/SOD		0.0915		8.00	A
	UNCULTIVATED AG		123.1196	23	1,811.30	A
	UNCULTIVATED NON-AG		2.4866	3	35.00	A
			1.9663			
	TOTAL POUNDS ON THIS COMMODITY	4.4529				
	WALNUT		24.2025	12	229.15	A
	WATERMELON		47.9419	11	392.80	A
	WHEAT		3.7276	1	14.00	A
	Chemical Total		28,519.9880	3,192		
CLOFENTEZINE						
	ALMOND		2,058.1411	236	13,217.85	A
	CHERRY		76.3830	11	335.65	A
	GRAPE		313.0256	32	1,355.60	A
	GRAPE, WINE		202.2697	51	1,372.17	A
	N-GRNHS PLANTS IN CONTAINERS		4.4723	24	27.28	A
	N-OUTDR PLANTS IN CONTAINERS		1.2587	2	6.95	A
	N-OUTDR TRANSPLANTS		10.7303	27	87.30	A
	NECTARINE		495.4733	153	2,151.06	A
	PEACH		1,016.6461	305	5,160.64	A
	PEAR		86.5365	11	666.10	A
	PRUNE		11.0421	1	0.50	A
	RESEARCH COMMODITY		1.8187			
	RIGHTS OF WAY		48.3463			
	WALNUT		791.2469	155	4,579.30	A
	Chemical Total		5,117.3906	1,008		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOMAZONE					
RESEARCH COMMODITY		4.8240			
RICE		80,898.7682	2,091	171,900.00	A
Chemical Total		80,903.5922	2,091		
CLOPYRALID, MONOETHANOLAMINE SALT					
BARLEY		22.8480	1	185.00	A
BROCCOLI		7.1137	1	30.16	A
CAULIFLOWER		16.7964	1	71.00	A
CORN, HUMAN CONSUMPTION		59.2813	1	66.00	A
FARM/AG BUILDING		0.4944		1.00	A
FORAGE HAY/SILAGE		9.2707	1	30.00	A
FOREST, TIMBERLAND		75.8737	29	632.25	A
GRASS, SEED		30.4983	5	119.00	A
INDUSTRIAL SITE		0.3164			
LANDSCAPE MAINTENANCE		920.7446			
		23.3918	22	262.51	A
TOTAL POUNDS ON THIS COMMODITY	944.1364				
MINT		0.9880	2	21.00	A
N-OUTDR PLANTS IN CONTAINERS		44.0934	4	177.00	A
PASTURELAND		133.2198	58	1,505.43	A
RANGELAND		1,092.7034	102	9,078.50	A
		5.1916	6	8,100.00	S
TOTAL POUNDS ON THIS COMMODITY	1,097.8950				
REGULATORY PEST CONTROL		57.8456			
		0.3061		4.50	A
TOTAL POUNDS ON THIS COMMODITY	58.1517				
RIGHTS OF WAY		1,995.6515			
		14.6316	4	86.00	A
TOTAL POUNDS ON THIS COMMODITY	2,010.2831				
SPINACH		1.8575	1	12.00	A
STRUCTURAL PEST CONTROL		9.7722			
SUGARBEET		1,152.6672	140	11,166.96	A
TURF/SOD		7.9314	3	52.06	A
		1.5181	2	140,000.00	S
TOTAL POUNDS ON THIS COMMODITY	9.4495				
UNCULTIVATED AG		4.5658	1	109.00	A
UNCULTIVATED NON-AG		13.7598	2	220.00	A
		0.0396			
TOTAL POUNDS ON THIS COMMODITY	13.7994				
WHEAT		22.7245	5	325.00	A
Chemical Total		5,726.0964	391		
CLOPYRALID,TRIETHYLAMINE SALT					
LANDSCAPE MAINTENANCE		322.0607			
		6.9212	2	4.40	A
		0.2693			
TOTAL POUNDS ON THIS COMMODITY	329.2512				
LETTUCE, HEAD		0.7776	1	14.30	A
PASTURELAND		100.7267	8	359.45	A
RIGHTS OF WAY		5.8353			
STRUCTURAL PEST CONTROL		0.0180			
TURF/SOD		1.7056	1	7.00	A
UNCULTIVATED AG		26.0016	1	62.00	A
Chemical Total		464.3160	13		
CLOTHIANIDIN					
CORN, HUMAN CONSUMPTION		0.7920		1,140.00	P
GRAPE		780.7929	186	8,275.18	A
GRAPE, WINE		542.0715	121	5,671.26	A
LANDSCAPE MAINTENANCE		53.9329			
		0.0030	1	3.00	A
TOTAL POUNDS ON THIS COMMODITY	53.9359				
N-GRNHS PLANTS IN CONTAINERS		0.3600	7	5.25	A
N-OUTDR PLANTS IN CONTAINERS		12.9475	16	142.32	A
N-OUTDR TRANSPLANTS		0.0400	1	0.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOTHIANIDIN					
PEAR		4.1250	2	16.00	A
STRUCTURAL PEST CONTROL		0.0900			
Chemical Total		1,395.1548	334		
COCONUT DIETHANOLAMIDE					
ALFALFA		150.8948	719	35,314.61	A
ALMOND		3,628.8620	978	63,786.48	A
		5.9734	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY	3,634.8354				
ANIMAL PREMISE		0.3898		34.00	U
APPLE		0.6451	11	56.25	A
APRICOT		6.3677	49	780.30	A
ARRUGULA		0.0164	3	1.30	A
ARTICHOKE, GLOBE		20.5196	98	1,283.80	A
ASPARAGUS		0.6497	3	100.00	A
AVOCADO		19.0291	446	3,546.33	A
BEAN, DRIED		1.7910	20	631.00	A
BEAN, SUCCULENT		0.4284	5	113.00	A
BEET		0.1280	6	19.20	A
BERMUDAGRASS		0.3898	1	100.00	A
BLACKBERRY		2.7698	44	347.16	A
BLUEBERRY		2.2958	12	284.46	A
BOK CHOY		0.5569	44	79.40	A
BROCCOLI		238.3675	1,203	16,206.40	A
BRUSSELS SPROUT		9.9029	64	1,331.00	A
CABBAGE		33.6435	259	2,139.65	A
CANTALOUPE		4.5774	21	997.50	A
CARROT		0.0687	3	6.00	A
CAULIFLOWER		104.2647	311	3,611.10	A
CELERY		41.7149	263	2,459.28	A
CHERRY		217.0597	89	2,230.94	A
CHICORY		0.0062	1	0.50	A
CHINESE CABBAGE (NAPPA)		2.1305	53	310.60	A
CHINESE GREENS		0.0341	2	8.00	A
CILANTRO		1.0927	25	152.43	A
CITRUS		1.1565	8	115.50	A
CORN (FORAGE - FODDER)		30.3930	187	6,413.97	A
CORN, GRAIN		1.4737	4	160.90	A
CORN, HUMAN CONSUMPTION		29.3790	405	7,591.57	A
COTTON		146.8338	594	22,161.41	A
ENDIVE (ESCAROLE)		0.5732	7	32.30	A
FARM/AG BUILDING		0.3898		28.00	U
FENNEL		4.6769	102	683.20	A
FORAGE HAY/SILAGE		2.4420	26	1,018.50	A
FUMIGATION, OTHER		0.0508			
GARLIC		0.4847	1	149.00	A
GRAPE		1,172.6156	1,276	49,679.31	A
GRAPE, WINE		877.0572	2,315	66,508.94	A
GRAPEFRUIT		9.4326	29	686.82	A
KALE		0.7171	27	94.00	A
LANDSCAPE MAINTENANCE		120.9930			
LEEK		0.0062	1	0.50	A
LEMON		127.6156	22	545.38	A
LETTUCE, HEAD		451.5514	2,824	39,079.83	A
LETTUCE, LEAF		344.0579	2,546	24,373.05	A
MELON		0.6142	13	174.80	A
MUSTARD		0.3024	19	23.88	A
N-GRNHS FLOWER		38.4956	717	2,214.44	A
		8.0359	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	46.5315				
N-GRNHS PLANTS IN CONTAINERS		19.3268	755	2,177.37	A
		3.1875	260	8,762,623.00	S
TOTAL POUNDS ON THIS COMMODITY	22.5143				
N-GRNHS TRANSPLANTS		36.4246	140	272.45	A
N-OUTDR FLOWER		11.9838	466	2,797.57	A
		0.0003	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	11.9841				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT DIETHANOLAMIDE					
N-OUTDR PLANTS IN CONTAINERS		22.0384	817	1,604.87	A
		2.8964	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	24.9348				
N-OUTDR TRANSPLANTS		4.8886	82	393.02	A
		2.4359	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	7.3245				
NECTARINE		117.3783	341	5,926.42	A
OAT		2.5112	16	757.00	A
OAT (FORAGE - FODDER)		0.9717	7	171.00	A
OLIVE		219.3320	39	615.00	A
ONION, DRY		6.9580	8	357.80	A
ORANGE		3,105.7908	545	13,399.81	A
PARSLEY		0.8528	13	118.60	A
PASTURELAND		0.3305	2	97.50	A
PEACH		304.5648	536	13,143.93	A
PEAR		17.5564	8	86.50	A
PEAS		3.0284	57	632.00	A
PECAN		0.5360	2	66.00	A
PEPPER, FRUITING		1.2856	8	241.95	A
PEPPER, SPICE		0.7419	3	226.20	A
PERSIMMON		0.7509	7	73.50	A
PISTACHIO		410.7663	125	12,110.91	A
PLUM		210.9249	316	5,569.14	A
PLUOT		0.0098	1	10.00	A
POMEGRANATE		2.0982	23	245.51	A
POMELO		2.3142	2	10.00	A
POTATO		1.0673	8	340.00	A
PRUNE		248.3885	50	1,812.60	A
PUMPKIN		0.0079	1	0.90	A
QUINCE		1.1152	9	128.00	A
RADISH		0.1139	13	15.50	A
RANGELAND		1.2323	1	500.00	A
RAPPINI		5.2477	37	537.00	A
RASPBERRY		7.4795	75	904.06	A
RESEARCH COMMODITY		0.1321			
RIGHTS OF WAY		11.4608			
		0.1312	4	14.50	A
TOTAL POUNDS ON THIS COMMODITY	11.5920				
SORGHUM (FORAGE - FODDER)		1.5125	4	340.00	A
SORGHUM/MILO		0.3314	2	51.00	A
SPINACH		0.6583	25	88.23	A
SQUASH, SUMMER		0.2392	2	38.00	A
STRAWBERRY		247.7804	440	7,741.61	A
STRUCTURAL PEST CONTROL		872.0010			
SUDANGRASS		2.4095	26	775.00	A
TANGELO		77.7072	23	316.32	A
TANGERINE		67.1533	51	1,010.85	A
TIMOTHY		2.7824	22	991.70	A
TOMATO		27.7942	64	3,754.00	A
TOMATO, PROCESSING		34.2967	79	5,874.49	A
TRITICALE		0.1314	1	30.00	A
TURF/SOD		43.9760	12	155.60	A
TURNIP		0.1046	14	8.85	A
UNCULTIVATED AG		0.5003	2	110.25	A
UNCULTIVATED NON-AG		0.9009	1	15.00	A
VERTEBRATE CONTROL		0.2918	6	60.33	A
		0.1137			
TOTAL POUNDS ON THIS COMMODITY	0.4055				
WALNUT		865.6890	361	11,127.73	A
WATERMELON		11.8346	11	940.00	A
WHEAT		6.0583	18	1,131.00	A
WHEAT (FORAGE - FODDER)		4.6619	32	2,072.50	A
Chemical Total		14,921.1082	22,329		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE					
ALFALFA		30.4889	478	32,326.64	A
ALMOND		11.8396	80	4,982.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE					
APPLE		0.0269	1	4.00	A
BARLEY		0.1268	2	63.00	A
BEAN, DRIED		0.2977	2	92.00	A
BROCCOLI		0.0725	3	56.00	A
CANTALOUPE		0.2009	1	149.61	A
CHERRY		3.6906	10	472.00	A
CORN (FORAGE - FODDER)		11.8886	148	5,475.48	A
CORN, HUMAN CONSUMPTION		17.0652	118	12,116.91	A
COTTON		17.1258	101	21,275.91	A
GRAPE		0.7226	3	36.40	A
MELON		0.4030	2	300.00	A
NECTARINE		0.2686	2	50.00	A
ORANGE		1.8735	4	171.60	A
PEPPER, FRUITING		1.1793	4	515.68	A
PISTACHIO		6.7154	11	535.10	A
PLUM		0.2149	4	75.00	A
PRUNE		2.1491	1	160.00	A
SAFFLOWER		0.5754	8	856.00	A
SORGHUM (FORAGE - FODDER)		0.0403	1	60.00	A
SORGHUM/MILO		0.0473	1	70.00	A
TOMATO, PROCESSING		0.2149	1	80.00	A
UNCULTIVATED AG		0.1306	2	389.00	A
WALNUT		4.5910	36	913.77	A
WHEAT		4.7834	13	3,535.00	A
WHEAT (FORAGE - FODDER)		1.7021	21	1,499.59	A
Chemical Total		118.4349	1,058		
CODLING MOTH GRANULOSIS VIRUS					
APPLE		0.0545	48	302.90	A
PEAR		0.0723	47	646.00	A
WALNUT		0.0729	19	538.00	A
Chemical Total		0.1997	114		
COPPER					
APPLE		2.2500	1	4.00	A
CITRUS		321.0000	11	107.00	A
GRAPE		41,210.2414	383	15,284.77	A
GRAPE, WINE		2,595.0223	49	2,210.01	A
GRAPEFRUIT		507.0000	19	203.50	A
LANDSCAPE MAINTENANCE		881.4176			
LEMON		3,972.6600	75	1,435.02	A
LIME		15.0000	2	5.00	A
LUMBER, TREATED		11,516.9217		5,625,506.00	U
N-OUTDR PLANTS IN CONTAINERS		19.2500	1	6.40	A
ORANGE		132,455.5800	2,136	44,700.72	A
PEAR		28.2000	3	33.00	A
POMELO		133.5000	9	44.50	A
RASPBERRY		7.5000	1	5.00	A
STRUCTURAL PEST CONTROL		0.4625			
TANGELO		1,997.9500	66	831.65	A
TANGERINE		811.2750	33	297.38	A
WATER AREA		74.2328		557,916.00	S
		1.2372		4,417.00	U
		1.2372		1.00	A
TOTAL POUNDS ON THIS COMMODITY	76.7072				
Chemical Total		196,551.9377	2,789		
COPPER AMMONIUM CARBONATE					
FUMIGATION, OTHER		93,748.4751			
LANDSCAPE MAINTENANCE		0.0060			
LUMBER, TREATED		80,228.1259		5,625,506.00	U
Chemical Total		173,976.6070			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER AMMONIUM COMPLEX					
APPLE		0.1483	2	2.51	A
APRICOT		0.0060	1	0.01	A
AVOCADO		5.4205	6	15.25	A
GRAPEFRUIT		1.9359	1	4.00	A
LANDSCAPE MAINTENANCE		238.3724			
LEMON		60.9807	45	116.26	A
N-OUTDR PLANTS IN CONTAINERS		7.2314	8	27.25	A
		0.8398	5	6,550.00	S
TOTAL POUNDS ON THIS COMMODITY	8.0712				
NECTARINE		1.1676	2	1.01	A
PEACH		11.4278	8	10.61	A
RIGHTS OF WAY		0.1185			
STRUCTURAL PEST CONTROL		3.2245			
WALNUT		0.0060	1	0.01	A
Chemical Total		330.8794	79		
COPPER CARBONATE, BASIC					
LANDSCAPE MAINTENANCE		4,484.0912			
PUBLIC HEALTH		6.7018			
REGULATORY PEST CONTROL		23.6981			
RIGHTS OF WAY		12,810.6089			
STRUCTURAL PEST CONTROL		1.3300			
WATER AREA		248.4375			
		153.9780	7	41.25	A
TOTAL POUNDS ON THIS COMMODITY	402.4155				
Chemical Total		17,728.8455	7		
COPPER CITRATE CHELATE					
RIGHTS OF WAY		99.3684			
Chemical Total		99.3684			
COPPER ETHANOLAMINE COMPLEXES, MIXED					
COUNTY AG COMM		75.6731			
FUMIGATION, OTHER		22,984.8661			
GRAPE, WINE		0.1130	1	1.00	A
LANDSCAPE MAINTENANCE		5,140.0585			
		10.9255	5	304.50	A
TOTAL POUNDS ON THIS COMMODITY	5,150.9840				
N-GRNHS PLANTS IN CONTAINERS		5.5500	1	110,000.00	S
		0.2261	3	8.00	A
TOTAL POUNDS ON THIS COMMODITY	5.7761				
N-OUTDR PLANTS IN CONTAINERS		8.8800	4	12.52	A
PUBLIC HEALTH		0.5365			
RECREATION AREA		72.3430			
REGULATORY PEST CONTROL		11.7557			
RIGHTS OF WAY		16,862.1263			
STRUCTURAL PEST CONTROL		7.2402			
UNKNOWN		695.7880		1,747.50	A
WATER (INDUSTRLIAL)		228.1067		296.82	A
WATER AREA		2,826.1796	15	4,661.99	A
		444.3142			
		30.7224		10.50	U
		27.0834		23.50	C
		2.2607		20.00	S
TOTAL POUNDS ON THIS COMMODITY	3,330.5603				
Chemical Total		49,434.7490	29		
COPPER ETHYLENEDIAMINE COMPLEX					
LANDSCAPE MAINTENANCE		329.9764			
REGULATORY PEST CONTROL		16,169.2609			
RIGHTS OF WAY		363.5145			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER ETHYLENEDIAMINE COMPLEX					
WATER AREA		1,856.1906		117.50	A
		24.4262		1.00	U
TOTAL POUNDS ON THIS COMMODITY	1,880.6168				
Chemical Total		18,743.3686			
COPPER GLUCONATE CHELATE					
RIGHTS OF WAY		99.3684			
Chemical Total		99.3684			
COPPER HYDROXIDE					
ALFALFA		815.6030	8	669.00	A
ALMOND		333,527.3079	2,078	124,969.23	A
		38.7340	2	12.00	U
TOTAL POUNDS ON THIS COMMODITY	333,566.0419				
APPLE		4,656.3644	99	2,034.07	A
		4.0533	8	65.00	U
TOTAL POUNDS ON THIS COMMODITY	4,660.4177				
APRICOT		15,966.8403	153	5,213.53	A
		1.6135	1	0.50	U
TOTAL POUNDS ON THIS COMMODITY	15,968.4538				
AVOCADO		347.5620	7	241.00	A
BEET		185.1524	101	239.19	A
BLACKBERRY		126.4140	5	52.50	A
BLUEBERRY		336.4557	9	187.78	A
BROCCOLI		1,240.7001	133	2,005.42	A
CABBAGE		155.9004	86	407.75	A
CARROT		20,861.3160	331	18,156.14	A
CAULIFLOWER		189.5535	74	560.72	A
CELERIAC		64.3504	96	144.68	A
CELERY		8,831.9521	1,614	17,169.07	A
		0.1228	2	2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	8,832.0749				
CHERRY		31,250.5633	322	5,931.46	A
		0.5664	3	9.00	U
TOTAL POUNDS ON THIS COMMODITY	31,251.1297				
CHINESE CABBAGE (NAPPA)		6.8846	11	15.88	A
CITRUS		2,503.7064	23	927.35	A
COLLARD		44.4275	32	54.98	A
COMMODITY FUMIGATION		380.2179			
CUCUMBER		8.1344	14	14.00	A
DILL		26.3307	27	40.34	A
EGGPLANT		10.6627	2	19.00	A
ENDIVE (ESCAROLE)		122.2924	31	232.57	A
GRAPE		126,036.0342	3,269	149,550.87	A
		0.4358	1	9.00	U
TOTAL POUNDS ON THIS COMMODITY	126,036.4700				
GRAPE, WINE		164,241.1245	5,525	243,023.01	A
GRAPEFRUIT		5,021.7154	69	1,718.89	A
HERB, SPICE		3.7552	3	3.24	A
KALE		25.3184	62	88.61	A
LANDSCAPE MAINTENANCE		2,350.1663			
LEEK		15.1615	23	39.45	A
LEMON		15,594.4343	357	9,919.93	A
LETTUCE, HEAD		592.6059	67	900.90	A
LETTUCE, LEAF		2,184.3177	499	3,734.11	A
MELON		1.3752	3	1.32	A
MUSTARD		52.3096	81	114.59	A
N-GRNHS FLOWER		22.0456	32	24.50	A
		8.5337	10	50,000.00	U
		0.6915	1	21,000.00	S
TOTAL POUNDS ON THIS COMMODITY	31.2708				
N-GRNHS PLANTS IN CONTAINERS		1,030.9459	385	944.02	A
		75.7123	140	2,224,548.32	S
		0.2226	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	1,106.8808				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE					
N-GRNHS TRANSPLANTS		1,120.6565	499	840.91	A
		357.8343	201	6,253,423.00	S
		42.7700			
TOTAL POUNDS ON THIS COMMODITY	1,521.2608				
N-OUTDR FLOWER		115.0608	55	181.99	A
		0.2593	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	115.3201				
N-OUTDR PLANTS IN CONTAINERS		15,163.4553	1,451	7,701.09	A
		20.5707	11	72,424.00	U
		20.0858	57	612,820.00	S
TOTAL POUNDS ON THIS COMMODITY	15,204.1118				
N-OUTDR TRANSPLANTS		27,819.1211	1,047	10,394.13	A
		299.9826	187	7,851,569.48	S
		41.8725			
		0.7700	2	3,360.00	U
TOTAL POUNDS ON THIS COMMODITY	28,161.7462				
NECTARINE		26,316.5626	355	5,625.86	A
		0.6851	3	9.00	U
TOTAL POUNDS ON THIS COMMODITY	26,317.2477				
OLIVE		54,542.3385	352	10,334.57	A
		2.0747	5	12,800.00	S
TOTAL POUNDS ON THIS COMMODITY	54,544.4132				
ONION, DRY		21,470.2115	599	30,125.09	A
ONION, GREEN		428.0455	56	335.23	A
ORANGE		119,596.5623	1,320	31,098.50	A
PARSLEY		478.0404	249	686.50	A
PEACH		68,277.3394	853	15,656.03	A
		1.4792	7	43.00	U
TOTAL POUNDS ON THIS COMMODITY	68,278.8186				
PEAR		11,638.6992	385	12,192.89	A
		0.7492	5	13.00	U
TOTAL POUNDS ON THIS COMMODITY	11,639.4484				
PEAS		347.1565	94	575.50	A
PEPPER, FRUITING		3,255.4078	162	5,748.11	A
PEPPER, SPICE		6.6512	2	10.05	A
PISTACHIO		174.1691	3	51.00	A
PLUM		26,169.8150	449	7,392.77	A
		0.6196	3	10.00	U
TOTAL POUNDS ON THIS COMMODITY	26,170.4346				
PLUOT		245.3936	8	66.91	A
POME FRUIT		1.2664	3	0.30	A
POMELO		56.9435	3	24.50	A
POTATO		5,676.4448	117	6,988.14	A
PRUNE		12,406.1603	122	5,025.05	A
		0.1954	3	3.00	U
TOTAL POUNDS ON THIS COMMODITY	12,406.3557				
QUINCE		599.8516	42	355.05	A
RADISH		583.8180	102	616.29	A
RASPBERRY		293.9622	12	147.44	A
REGULATORY PEST CONTROL		0.5590			
RESEARCH COMMODITY		191.6168			
		72.6501	7	13.44	A
TOTAL POUNDS ON THIS COMMODITY	264.2669				
RIGHTS OF WAY		5,092.0883			
RYE		3.4861	1	53.00	A
SPINACH		64.5132	12	50.67	A
SQUASH		33.2069	9	48.45	A
SQUASH, SUMMER		8.8160	2	10.82	A
SQUASH, ZUCCHINI		2.7660	4	4.00	A
STONE FRUIT		7.7520	8	5.60	A
		0.0673	1	137.00	U
TOTAL POUNDS ON THIS COMMODITY	7.8193				
STRAWBERRY		3,429.3205	57	3,102.49	A
STRUCTURAL PEST CONTROL		48.9213			
TANGELO		1,190.8633	26	490.45	A
TANGERINE		7,091.2912	78	2,593.63	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE					
TOMATO		11,057.3946	387	19,251.38	A
		0.8703	7	106,822.00	S
TOTAL POUNDS ON THIS COMMODITY	11,058.2649				
TOMATO, PROCESSING		10,685.6767	188	14,755.42	A
TURNIP		31.2468	61	72.45	A
UNCULTIVATED AG		0.5564	3	1.25	A
VERTEBRATE CONTROL		0.2982	2	4.00	A
WALNUT		470,272.4066	3,855	127,317.47	A
		1.2133	3	27.00	U
TOTAL POUNDS ON THIS COMMODITY	470,273.6199				
WATERMELON		86.7113	7	154.68	A
Chemical Total		1,645,908.0614	29,343		
COPPER NAPHTHENATE					
CORN (FORAGE - FODDER)		0.0689	1	10.00	A
LANDSCAPE MAINTENANCE		1.9132	1	3.00	A
N-OUTDR PLANTS IN CONTAINERS		0.4686	1	15.00	U
		0.0178	4	400.00	S
TOTAL POUNDS ON THIS COMMODITY	0.4864				
RIGHTS OF WAY		37,148.7049			
STRUCTURAL PEST CONTROL		122.8851			
Chemical Total		37,274.0585	7		
COPPER OCTANOATE					
ARRUGULA		0.0132	1	2.00	A
CELERY		1,375.5783	70	1,056.25	A
GRAPE		0.1569	1	0.32	A
LANDSCAPE MAINTENANCE		0.1106			
LETTUCE, LEAF		1,070.4638	195	1,622.27	A
MUSTARD		4.0174	8	17.70	A
N-GRNHS PLANTS IN CONTAINERS		0.0002	1	16.00	S
N-GRNHS TRANSPLANTS		13.6498	62	26.41	A
		0.8014	8	117,500.00	S
TOTAL POUNDS ON THIS COMMODITY	14.4512				
N-OUTDR TRANSPLANTS		8.2132	58	16.02	A
ONION, DRY		44.5944	8	51.00	A
PEACH		1.2135	2	1.50	A
RASPBERRY		17.4880	2	10.00	A
SPINACH		357.9976	94	424.45	A
STRAWBERRY		187.3889	2	183.00	A
STRUCTURAL PEST CONTROL		0.0960			
SWISS CHARD		0.0069	1	0.70	A
Chemical Total		3,081.7901	513		
COPPER OXIDE (IC)					
FUMIGATION, OTHER		4,043.7482			
LANDSCAPE MAINTENANCE		0.5364			
LUMBER, TREATED		29,733.9074		289,345.50	C
		22.8604		255.80	A
TOTAL POUNDS ON THIS COMMODITY	29,756.7678				
STRUCTURAL PEST CONTROL		24,224.8964			
Chemical Total		58,025.9488			
COPPER OXIDE (OUS)					
ALMOND		48,018.5523	328	14,260.70	A
APPLE		363.8930	12	164.00	A
APRICOT		4,689.3197	50	1,219.85	A
BEAN, UNSPECIFIED		7.1315	1	0.50	A
BEET		60.4080	115	137.68	A
BLUEBERRY		3,263.0467	46	1,243.18	A
BROCCOLI		311.4822	4	221.22	A
CARROT		9,082.7980	76	5,282.70	A
CAULIFLOWER		18.1979	3	21.40	A
CELERY		1,220.1090	157	1,156.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OXIDE (OUS)					
CHERRY		3,330.2382	45	602.00	A
CITRUS		132.8980	3	40.00	A
COLLARD		11.1923	1	13.34	A
CUCUMBER		30.2040	3	18.00	A
ENDIVE (ESCAROLE)		6.8379	1	8.15	A
GRAPE		24,234.4942	515	20,179.36	A
GRAPE, WINE		52,839.2110	2,271	56,136.59	A
GRAPEFRUIT		533.3833	27	337.20	A
LANDSCAPE MAINTENANCE		181.7888			
LEMON		416.3640	19	184.00	A
LETTUCE, HEAD		163.3911	22	247.00	A
LETTUCE, LEAF		3,916.2958	766	5,126.96	A
MUSTARD		90.7630	18	99.35	A
N-GRNHS PLANTS IN CONTAINERS		19.7578	4	4.16	A
N-GRNHS TRANSPLANTS		317.9810	24	192.50	A
N-OUTDR FLOWER		4.1950	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		230.1885	41	47.35	A
N-OUTDR TRANSPLANTS		38.2110	5	7.15	A
		24.7117	30	1,144,800.00	S
TOTAL POUNDS ON THIS COMMODITY	62.9227				
NECTARINE		14,382.7480	195	2,367.03	A
OLIVE		12,420.9174	44	2,239.34	A
		234.1545	8	3,025.00	U
TOTAL POUNDS ON THIS COMMODITY	12,655.0719				
ONION, DRY		2,638.0856	29	1,974.73	A
ONION, GREEN		66.9606	9	43.15	A
ORANGE		31,718.1205	283	13,105.55	A
PARSLEY		118.0893	17	82.90	A
PEACH		40,932.6322	428	7,333.88	A
		450.7108	2	79.00	U
TOTAL POUNDS ON THIS COMMODITY	41,383.3430				
PEAR		1,385.5565	44	759.00	A
PEPPER, FRUITING		117.4600	3	98.00	A
PISTACHIO		2,353.3950	9	561.00	A
PLUM		7,035.8859	99	1,101.56	A
PLUOT		242.1354	5	34.95	A
PRUNE		2,838.8890	14	694.32	A
		0.1049	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	2,838.9939				
QUINCE		271.2780	6	72.00	A
RASPBERRY		26.2607	3	15.37	A
RIGHTS OF WAY		8.3900	2	10.00	A
SPINACH		1,410.6747	285	1,344.49	A
STONE FRUIT		211.4280	3	31.50	A
STRUCTURAL PEST CONTROL		0.0356			
SWISS CHARD		20.9750	1	0.50	A
TANGELO		2,449.4258	31	960.70	A
TANGERINE		2,846.3803	24	1,357.01	A
TOMATO		94.9380	5	59.00	A
TOMATO, PROCESSING		104.4555	3	84.00	A
WALNUT		28,244.7070	178	6,472.94	A
Chemical Total		306,181.8391	6,319		
COPPER OXYCHLORIDE					
ALMOND		880.0000	4	289.00	A
APPLE		34.9316	6	53.70	A
APRICOT		2.9920	1	0.25	A
BEET		3.3701	1	0.64	A
CABBAGE		12.9829	3	4.14	A
CELERIAC		9.4359	2	3.01	A
CHERRY		42.0000	2	15.00	A
COLLARD		13.9487	3	4.46	A
GRAPE		47,623.9811	353	17,504.78	A
GRAPE, WINE		3,073.2292	32	889.24	A
LANDSCAPE MAINTENANCE		0.7480			
MUSTARD		3.5631	1	1.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OXYCHLORIDE					
N-OUTDR PLANTS IN CONTAINERS		20.6448	7	6.90	A
		10.4720	2	52,000.00	S
TOTAL POUNDS ON THIS COMMODITY	31.1168				
N-OUTDR TRANSPLANTS		17.9520	12	12.00	A
PARSLEY		30.7387	3	5.89	A
PEACH		109.2080	5	15.50	A
PEAR		1,065.0024	6	70.66	A
STRAWBERRY		0.5000	1	1.00	A
STRUCTURAL PEST CONTROL		12.3420			
TOMATO		43.0000	19	38.00	A
TURNIP		13.0740	3	4.17	A
WALNUT		1,627.7110	21	386.50	A
Chemical Total		54,651.8275	487		
COPPER OXYCHLORIDE SULFATE					
GRAPE		72,186.2882	561	27,892.16	A
GRAPE, WINE		11,224.8672	54	4,002.74	A
PEAR		265.5000	14	301.00	A
VERTEBRATE CONTROL		54.0000	1	19.08	A
Chemical Total		83,730.6554	630		
COPPER 8-QUINOLINOLEATE					
STRUCTURAL PEST CONTROL		0.1420			
Chemical Total		0.1420			
COPPER SALTS OF FATTY AND ROSIN ACIDS					
BLACKBERRY		89.2778	8	50.47	A
GRAPE		512.6019	9	419.69	A
GRAPE, WINE		3,443.1594	153	3,303.51	A
LANDSCAPE MAINTENANCE		37.5116			
LETTUCE, LEAF		18.5429	2	15.20	A
N-GRNHS FLOWER		2.3661	2	3.90	A
N-GRNHS PLANTS IN CONTAINERS		277.6415	88	92.58	A
		50.5157	48	960,225.00	S
TOTAL POUNDS ON THIS COMMODITY	328.1572				
N-GRNHS TRANSPLANTS		1.6813	40	125,850.00	S
N-OUTDR FLOWER		44.7003	4	18.25	A
N-OUTDR PLANTS IN CONTAINERS		1,052.9873	211	361.44	A
		19.2104	16	240,145.00	S
TOTAL POUNDS ON THIS COMMODITY	1,072.1977				
N-OUTDR TRANSPLANTS		290.1029	96	7,624,800.00	S
		1.0617	4	1.75	A
TOTAL POUNDS ON THIS COMMODITY	291.1646				
PEPPER, FRUITING		0.6100	1	1.50	A
RASPBERRY		2,556.5585	68	1,085.64	A
STRAWBERRY		274.5327	9	127.00	A
TOMATO		274.8632	11	185.00	A
Chemical Total		8,947.9252	770		
COPPER SODIUM SULFATE-PHOSPHATE COMPLEX					
N-OUTDR PLANTS IN CONTAINERS		0.0035	4	400.00	S
Chemical Total		0.0035	4		
COPPER SULFATE (BASIC)					
ALMOND		66,897.8031	223	11,216.36	A
APPLE		21.6622	10	55.70	A
APRICOT		3,210.8568	20	548.50	A
AVOCADO		31.4000	2	11.00	A
BROCCOLI		784.0000	8	640.00	A
CARROT		169.0000	3	33.50	A
CELERY		15.7379	10	22.25	A
CHERRY		13,003.2588	95	1,607.75	A
CITRUS		631.9600	13	155.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER SULFATE (BASIC)					
GRAPE		25,254.0148	505	22,148.28	A
GRAPE, WINE		6,433.9998	137	6,021.99	A
GRAPEFRUIT		3,389.4517	63	725.44	A
LANDSCAPE MAINTENANCE		2,968.9529			
LEMON		57,061.7685	401	10,752.96	A
N-GRNHS FLOWER		9.4581	62	97.14	A
		0.2291	8	81,000.00	S
TOTAL POUNDS ON THIS COMMODITY	9.6872				
N-GRNHS PLANTS IN CONTAINERS		2.5907	63	1,398,320.00	S
		1.4162	18	24.75	A
TOTAL POUNDS ON THIS COMMODITY	4.0069				
N-OUTDR FLOWER		1.7258	12	17.25	A
N-OUTDR PLANTS IN CONTAINERS		2,901.2400	65	273.08	A
		2.3293	8	83,500.00	S
TOTAL POUNDS ON THIS COMMODITY	2,903.5693				
N-OUTDR TRANSPLANTS		1,075.5790	26	182.50	A
NECTARINE		7,497.3620	41	835.05	A
OLIVE		72,601.7694	173	4,497.60	A
ORANGE		481,254.3428	3,925	108,142.94	A
PEACH		147,774.3747	340	8,785.13	A
PEAR		315.8596	7	71.66	A
PEPPER, FRUITING		26.7525	1	58.00	A
PISTACHIO		4.5940	1	45.94	A
PLUM		8,216.7600	38	1,100.80	A
POMELO		1,000.5000	13	161.00	A
PRUNE		6,646.4200	17	586.40	A
RESEARCH COMMODITY		0.0018			
STRUCTURAL PEST CONTROL		324.6974			
TANGELO		10,828.8593	103	2,028.23	A
TANGERINE		40,567.8593	238	11,143.08	A
TOMATO		135.2745	20	319.68	A
		0.0199	1	52,272.00	S
TOTAL POUNDS ON THIS COMMODITY	135.2944				
TOMATO, PROCESSING		42.4350	2	92.00	A
VEGETABLE		0.3690	1	1.00	A
WALNUT		3,773.1273	26	633.37	A
WATER AREA		422.6176		147.00	U
		92.2075		104.50	A
		7.4361		6,500.00	S
TOTAL POUNDS ON THIS COMMODITY	522.2612				
Chemical Total		965,402.0744	6,699		
COPPER SULFATE (PENTAHYDRATE)					
ALMOND		1,864.0314	6	167.10	A
ARTICHOKE, GLOBE		86.6250	1	87.50	A
BOAT/PIER		14.8500		0.50	A
CHERRY		6,781.5000	16	288.00	A
CITRUS		49.5000	1	1.00	A
DITCH BANK		11,341.5439		253.00	U
		1,397.1982		55.28	A
TOTAL POUNDS ON THIS COMMODITY	12,738.7421				
GRAPE		139.5900	8	70.50	A
GRAPE, WINE		1,710.1123	18	2,327.88	A
GRAPEFRUIT		165.3300	1	40.00	A
LANDSCAPE MAINTENANCE		43,224.4312			
LEMON		562.8150	9	121.10	A
N-GRNHS FLOWER		29.5330	88	176.51	A
		14.0445	35	987,640.00	S
		0.6749			
TOTAL POUNDS ON THIS COMMODITY	44.2524				
N-GRNHS PLANTS IN CONTAINERS		251.4867	160	228.76	A
		79.3261	280	4,924,115.00	S
		0.0080	2	1,200.00	U
TOTAL POUNDS ON THIS COMMODITY	330.8208				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER SULFATE (PENTAHYDRATE)					
N-GRNHS TRANSPLANTS		11.0636			
		8.0025	15	273,000.00	S
		0.1687	2	0.70	A
TOTAL POUNDS ON THIS COMMODITY	19.2348				
N-OUTDR FLOWER		43.8877	60	165.16	A
N-OUTDR PLANTS IN CONTAINERS		552.5326	425	1,007.19	A
		39.7718	76	949,080.00	S
		0.3675	1	200.00	U
TOTAL POUNDS ON THIS COMMODITY	592.6719				
N-OUTDR TRANSPLANTS		4,597.4472	101	532.99	A
		0.4821	2	34,000.00	S
TOTAL POUNDS ON THIS COMMODITY	4,597.9293				
ORANGE		8,890.8831	30	2,207.07	A
PEACH		24.7500	6	4.00	A
PEAR		0.9900	1	15.00	U
PISTACHIO		594.0000	3	352.00	A
RICE		1,237,836.6578	1,245	91,394.91	A
RICE, WILD		71,042.8275	65	5,356.20	A
RIGHTS OF WAY		429,095.7471			
STRUCTURAL PEST CONTROL		3,865.9513			
UNCULTIVATED AG		7,852.8582	17	1,772.05	A
UNKNOWN		1,503.5848		920.60	A
WALNUT		6,707.2500	12	456.00	A
WATER (INDUSTRLIAL)		3,415.5000		150,008.00	U
		2,106.7200		431.00	A
TOTAL POUNDS ON THIS COMMODITY	5,522.2200				
WATER AREA		73,167.4033	31	6,499.08	A
		56,688.0721		18,390.60	U
		37,174.5000		2,306,218.56	K
		24,255.0000		503,780.00	C
		19,166.4000			
TOTAL POUNDS ON THIS COMMODITY	210,451.3754				
Chemical Total		2,056,355.4191	2,717		
CORN GLUTEN MEAL					
TURF/SOD		0.2438	1	130,000.00	S
Chemical Total		0.2438	1		
CORN PRODUCT, HYDROLYZED					
ALFALFA		4.2150	1	69.00	A
ALMOND		50.0740	3	37.50	A
CHERRY		12.6449	3	60.00	A
CORN (FORAGE - FODDER)		7.3762	1	14.00	A
GRAPE		7.5079	4	4.75	A
MELON		39.7894	2	126.00	A
PEACH		109.0626	5	86.00	A
PRUNE		3.9516	1	7.50	A
RESEARCH COMMODITY		54.7947			
TOMATO, PROCESSING		1,300.4898	68	4,129.00	A
WALNUT		56,889.0565	1,807	44,437.10	A
		6.3225	1	4.00	U
TOTAL POUNDS ON THIS COMMODITY	56,895.3790				
Chemical Total		58,485.2851	1,896		
CORN STEEP LIQUOR					
WALNUT		5,057.4516	46	1,704.50	A
Chemical Total		5,057.4516	46		
CORN SYRUP					
ALFALFA		1,297.9907	73	3,634.98	A
ALMOND		12.4325	2	248.00	A
BERMUDAGRASS		44.7570	7	247.10	A
CITRUS		1.6318	3	41.00	A
FORAGE HAY/SILAGE		7.4595	3	90.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CORN SYRUP				
ORANGE	119.5754	189	1,684.00	A
SUGARBEET	11.1893	1	75.00	A
UNCULTIVATED AG	117.0987	15	817.20	A
UNCULTIVATED NON-AG	6.2939	9	128.00	A
WHEAT	12.4325	1	70.00	A
Chemical Total	1,630.8613	303		
COTTONSEED FLOUR				
APRICOT	417.1800	23	2,454.00	A
PEACH	358.0200	18	2,106.00	A
STRUCTURAL PEST CONTROL	0.5775			
Chemical Total	775.7775	41		
COTTONSEED OIL				
ALFALFA	22,406.4575	501	24,975.37	A
ALMOND	9,621.2314	141	11,227.00	A
APPLE	7.7886	3	10.00	A
APRICOT	62.5523	33	2,691.40	A
AVOCADO	0.4381	1	4.00	A
BEAN, DRIED	96.4822	2	72.00	A
BEAN, SUCCULENT	5.8290	3	15.00	A
BERMUDAGRASS	68.3927	8	515.00	A
BLUEBERRY	70.6899	1	79.50	A
CABBAGE	77.3788	9	97.78	A
CANTALOUPE	284.9195	8	475.30	A
CAULIFLOWER	0.4732	1	4.70	A
CELERY	45.0986	9	239.38	A
CHERRY	716.6816	26	991.62	A
CITRUS	320.0244	2	15.00	A
CORN (FORAGE - FODDER)	10,826.1231	208	9,298.89	A
CORN, HUMAN CONSUMPTION	416.3961	2	310.00	A
COTTON	38,253.5755	447	37,153.62	A
CUCUMBER	26.8666	1	30.00	A
EGGPLANT	81.7838	12	54.00	A
FIG	67.7827	10	228.25	A
FORAGE HAY/SILAGE	24.8701	3	240.00	A
GRAPE	892.6678	107	2,552.45	A
GRAPE, WINE	5,695.6760	227	21,526.66	A
GRAPEFRUIT	2,150.5642	3	33.60	A
LANDSCAPE MAINTENANCE	55.5920			
LEMON	3,102.8147	9	589.90	A
LETTUCE, HEAD	700.6194	36	806.20	A
LETTUCE, LEAF	642.5059	58	766.79	A
MELON	59.8312	6	178.00	A
N-GRNHS TRANSPLANTS	0.8902	2	2.00	A
N-OUTDR PLANTS IN CONTAINERS	51.6528	10	67.41	A
N-OUTDR TRANSPLANTS	0.3334	1	1.00	A
NECTARINE	241.6097	100	875.71	A
OAT	6.2176	4	146.00	A
OAT (FORAGE - FODDER)	4.6786	1	30.00	A
OLIVE	35.2665	7	180.40	A
ONION, DRY	2,044.8408	13	1,867.00	A
ORANGE	8,068.5981	57	1,057.60	A
PEACH	193.6462	81	2,662.35	A
PEAR	1.2851	1	3.30	A
PEPPER, FRUITING	209.1004	4	235.15	A
PERSIMMON	2.3366	1	12.00	A
PISTACHIO	2,092.8341	28	1,310.67	A
PLUM	191.2697	51	416.52	A
POMEGRANATE	176.0319	7	636.00	A
PRUNE	691.0908	5	730.30	A
RIGHTS OF WAY	38.6796			
	3.3574	1	17.42	A
TOTAL POUNDS ON THIS COMMODITY 42.0370				
SORGHUM/MILO	63.6492	3	82.00	A
SPINACH	9.6993	1	50.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COTTONSEED OIL					
SQUASH, WINTER		7.7719	1	10.00	A
TANGELO		5.7324	3	16.00	A
TANGERINE		2,936.6805	36	688.40	A
TOMATO		20.0604	3	56.00	A
TOMATO, PROCESSING		21,388.0672	184	25,818.30	A
TURF/SOD		87.4734	2	63.20	A
UNCULTIVATED AG		225.0839	15	442.10	A
WALNUT		1,810.6154	28	848.89	A
WATERMELON		563.1548	21	1,311.20	A
WHEAT		582.0156	13	1,568.10	A
WHEAT (FORAGE - FODDER)		13.8677	2	78.00	A
Chemical Total		138,549.6981	2,563		
COUMAFURYL					
ALMOND		0.0469	1	30.00	A
LANDSCAPE MAINTENANCE		0.1555			
PISTACHIO		0.0000	1	64.00	A
RIGHTS OF WAY		0.3379			
STRAWBERRY		0.5000	1	5.00	A
VERTEBRATE CONTROL		0.0855			
Chemical Total		1.1258	3		
COUMAFURYL, SODIUM SALT					
CELERY		0.0010	1	32.96	A
LETTUCE, LEAF		0.0378	3	35.35	A
Chemical Total		0.0388	4		
CREOSOTE					
N-GRNHS FLOWER		0.0371	1	1.00	A
Chemical Total		0.0371	1		
CRYOLITE					
ALMOND		135.2640	1	23.49	A
CABBAGE		360.0000	3	30.00	A
CAULIFLOWER		0.6250	1	5.00	A
GRAPE		418,473.9027	1,902	74,931.80	A
		190.0800	1	198.00	?
TOTAL POUNDS ON THIS COMMODITY	418,663.9827				
GRAPE, WINE		16,159.6800	98	2,792.56	A
GRAPEFRUIT		655.2000	3	65.00	A
KIWI		6,722.8800	5	745.00	A
LEMON		38.4000	1	4.00	A
N-OUTDR PLANTS IN CONTAINERS		1,853.7600	32	185.00	A
		8.0000	1	26,666.00	S
TOTAL POUNDS ON THIS COMMODITY	1,861.7600				
ORANGE		46,019.2224	74	3,764.34	A
PEACH		798.9120	6	131.21	A
PEPPER, FRUITING		38,062.5872	130	4,776.82	A
PEPPER, SPICE		9.6000	1	22.00	A
POTATO		960.0000	1	80.00	A
PUMPKIN		1,427.5200	4	154.70	A
STRAWBERRY		46.0800	1	24.00	A
TANGERINE		1,727.2320	9	172.60	A
WATERMELON		3,005.0000	5	300.50	A
Chemical Total		536,653.9453	2,279		
CUBE EXTRACTS					
LANDSCAPE MAINTENANCE		0.0020			
STRUCTURAL PEST CONTROL		1.0147			
VERTEBRATE CONTROL		0.0782			
Chemical Total		1.0949			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYANURIC ACID					
GRAPE, WINE		2.4500	1	1.00	A
MUSHROOM		35.2800	1	1.50	A
N-GRNHS TRANSPLANTS		1.2250	1	1.00	A
N-OUTDR FLOWER		0.0025	1	0.52	A
N-OUTDR TRANSPLANTS		0.4288	1	0.20	A
STRUCTURAL PEST CONTROL		0.0022			
Chemical Total		39.3885	5		
CYANURIC ACID, MONOSODIUM SALT					
POMEGRANATE		14,484.9600	4	335.30	A
Chemical Total		14,484.9600	4		
CYAZOFAMID					
CARROT		1.5468	1	9.95	A
N-GRNHS FLOWER		0.0026	1	0.10	A
N-GRNHS TRANSPLANTS		0.2682	1	3.00	A
N-OUTDR FLOWER		0.0033	1	0.25	A
Chemical Total		1.8209	4		
CYCLANILIDE					
COTTON		1,998.7378	567	35,802.28	A
Chemical Total		1,998.7378	567		
CYCLOATE					
BEET		1,695.1124	329	768.47	A
LETTUCE, HEAD		12.8381	2	12.89	A
		5.4860	1	12.00	S
TOTAL POUNDS ON THIS COMMODITY	18.3241				
LETTUCE, LEAF		2.4258	1	2.60	A
RESEARCH COMMODITY		0.9862			
SPINACH		19,108.6445	1,682	9,659.49	A
SWISS CHARD		15.0474	1	5.04	A
Chemical Total		20,840.5404	2,016		
CYFLUTHRIN					
AIRPORT		0.1416		4.00	S
ALFALFA		904.4094	359	22,915.23	A
ALMOND		14.6867	3	376.80	A
ANIMAL PREMISE		0.9966	4	68.00	U
		0.1279		264,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1.1245				
APPLE		9.5244	12	226.00	A
ARRUGULA		0.2125	1	5.80	A
BEAN, DRIED		5.2040	5	159.00	A
BEET		1.4429	19	34.64	A
BOK CHOY		10.4520	118	229.82	A
BROCCOLI		20.2572	50	436.54	A
BRUSSELS SPROUT		10.2375	26	204.75	A
CABBAGE		9.5865	27	205.04	A
CARROT		87.1681	30	2,719.66	A
CAULIFLOWER		26.3130	41	549.05	A
CELERY		36.0759	91	727.49	A
CHICKEN		2.4143		913,920.00	C
CHINESE CABBAGE (NAPPA)		11.5372	67	245.50	A
CITRUS		5.1587	7	59.00	A
COLLARD		3.7560	6	65.79	A
COMMODITY FUMIGATION		0.3238			
CORN (FORAGE - FODDER)		4.5278	4	99.38	A
CORN, HUMAN CONSUMPTION		236.2922	111	5,449.00	A
COTTON		2,673.0815	544	64,707.51	A
ENDIVE (ESCAROLE)		11.9248	51	296.82	A
FUMIGATION, OTHER		14.1201			
GRAPE		480.5452	102	4,072.51	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYFLUTHRIN					
GRAPE, WINE		65.0691	34	1,567.73	A
GRAPEFRUIT		12.4541	15	222.50	A
KALE		6.1420	13	123.95	A
LANDSCAPE MAINTENANCE		1,370.0772			
		0.2762	4	234.00	A
TOTAL POUNDS ON THIS COMMODITY	1,370.3534				
LEMON		10.0155	15	161.20	A
LETTUCE, HEAD		776.2317	834	18,425.84	A
LETTUCE, LEAF		417.9997	807	9,366.89	A
		1.3100	1	6.55	?
TOTAL POUNDS ON THIS COMMODITY	419.3097				
MIZUNA		0.0700	1	1.40	A
MUSTARD		19.6714	197	411.33	A
N-GRNHS FLOWER		7.1500	146	208.64	A
		0.7327	52	807,128.00	S
TOTAL POUNDS ON THIS COMMODITY	7.8827				
N-GRNHS PLANTS IN CONTAINERS		23.7167	260	627.96	A
		7.3728	128	5,002,023.00	S
		0.2082	9	233,320.00	U
TOTAL POUNDS ON THIS COMMODITY	31.2977				
N-GRNHS TRANSPLANTS		2.2078	130	954,055.00	S
		0.2290	8	4.77	A
TOTAL POUNDS ON THIS COMMODITY	2.4368				
N-OUTDR FLOWER		9.9945	125	429.18	A
		0.4750	7	5,700.00	U
		0.1569	21	280,584.00	S
TOTAL POUNDS ON THIS COMMODITY	10.6264				
N-OUTDR PLANTS IN CONTAINERS		142.6952	1,341	4,588.28	A
		1.0850	41	813,459.00	S
TOTAL POUNDS ON THIS COMMODITY	143.7802				
N-OUTDR TRANSPLANTS		3.7029	54	176.09	A
		0.1544	3	130,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3.8573				
ORANGE		1,469.1341	1,010	25,136.04	A
PEACH		2.9272	7	75.00	A
PEPPER, FRUITING		22.6979	12	544.00	A
PEPPER, SPICE		2.2489	1	75.40	A
PISTACHIO		177.2961	38	1,852.00	A
POMELO		1.8000	3	20.50	A
POTATO		425.0237	178	12,357.78	A
PUBLIC HEALTH		1.2774			
RADISH		0.7760	4	19.30	A
REGULATORY PEST CONTROL		0.6932			
RESEARCH COMMODITY		0.0000			
RIGHTS OF WAY		5.9531			
SORGHUM (FORAGE - FODDER)		174.0526	62	3,324.10	A
SPINACH		114.4379	355	2,435.95	A
STRUCTURAL PEST CONTROL		17,649.7339			
		2.9007			
TOTAL POUNDS ON THIS COMMODITY	17,652.6346				
SWISS CHARD		14.1006	127	297.58	A
TANGELO		21.9572	27	397.24	A
TANGERINE		211.5403	78	3,829.62	A
TOMATO		182.3036	102	4,894.23	A
TOMATO, PROCESSING		247.4811	66	6,021.10	A
TURKEY		3.8827		192,000.00	C
TURNIP		3.1309	16	68.04	A
UNKNOWN		0.1242			
VERTEBRATE CONTROL		6.2028			
WALNUT		2.6999	6	64.00	A
Chemical Total		28,204.0918	8,016		
BETA-CYFLUTHRIN					
ALFALFA		1,599.6895	1,517	81,393.20	A
ALMOND		39.4693	23	1,735.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-CYFLUTHRIN					
ANIMAL PREMISE		85.0414			
		31.0474		26.00	U
		22.0930		1,679,800.00	S
		4.9291		75,300.00	C
		0.9872		75.00	K
TOTAL POUNDS ON THIS COMMODITY	144.0981				
APPLE		18.3893	29	768.30	A
APRICOT		9.5033	13	403.00	A
ARRUGULA		1.1137	8	44.68	A
BEAN, DRIED		22.3633	18	834.90	A
BERMUDAGRASS		0.5606	1	38.00	A
BOK CHOY		3.0959	16	117.70	A
BROCCOLI		44.0229	34	1,693.90	A
CABBAGE		18.9528	44	723.00	A
CARROT		20.6422	13	963.50	A
CAULIFLOWER		4.9306	6	212.30	A
CELERY		30.2826	97	1,202.38	A
CHERRY		1.2394	6	52.50	A
CHICKEN		6.4284		384,000.00	C
		3.2167		277,500.00	K
TOTAL POUNDS ON THIS COMMODITY	9.6451				
CHINESE CABBAGE (NAPPA)		4.5954	17	189.00	A
CITRUS		4.0756	11	147.10	A
		0.0027	1	531.00	U
TOTAL POUNDS ON THIS COMMODITY	4.0783				
COLLARD		2.2207	10	102.64	A
COMMODITY FUMIGATION		0.2110	1	2.00	A
		0.0180			
TOTAL POUNDS ON THIS COMMODITY	0.2290				
CORN (FORAGE - FODDER)		19.6757	20	1,135.00	A
CORN, HUMAN CONSUMPTION		337.4249	362	14,211.68	A
COTTON		262.7873	104	11,148.34	A
CUCUMBER		0.4312	1	18.46	A
DAIRY EQUIPMENT		0.3166			
EGGPLANT		0.4952	5	23.00	A
ENDIVE (ESCAROLE)		7.5461	6	310.00	A
FORAGE HAY/SILAGE		19.9853	37	1,264.50	A
GRAPE		272.7901	289	11,071.96	A
GRAPE, WINE		134.6972	83	5,370.88	A
GRAPEFRUIT		17.8943	56	675.00	A
KALE		0.8947	10	36.51	A
LANDSCAPE MAINTENANCE		395.5666			
		1.9961	5	214.00	A
TOTAL POUNDS ON THIS COMMODITY	397.5627				
LEMON		27.7200	44	767.00	A
LETTUCE, HEAD		32.7402	31	1,388.08	A
LETTUCE, LEAF		115.4149	100	4,853.80	A
MIZUNA		0.6252	2	23.20	A
MUSTARD		20.7949	63	714.94	A
N-OUTDR PLANTS IN CONTAINERS		9.2870	55	201.84	A
		0.0004	1	392.04	S
TOTAL POUNDS ON THIS COMMODITY	9.2874				
NECTARINE		11.1672	39	496.90	A
ORANGE		1,618.5611	1,742	50,526.94	A
PEACH		41.2548	101	1,959.04	A
PEAR		1.2138	2	68.50	A
PEPPER, FRUITING		66.2859	84	2,944.70	A
PISTACHIO		673.8694	335	31,447.07	A
PLUM		2.6125	6	111.50	A
POMELO		0.0808	1	1.50	A
POTATO		66.0686	34	2,199.00	A
POULTRY		3.3813		256,000.00	C
PUBLIC HEALTH		0.6719			
PUMPKIN		0.5714	3	24.00	A
QUINCE		0.2358	1	10.00	A
RADICCHIO		1.3906	1	69.00	A
RADISH		10.8987	90	476.87	A
REGULATORY PEST CONTROL		2.2246			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-CYFLUTHRIN					
RESEARCH COMMODITY		0.0486			
RIGHTS OF WAY		9.1758			
SORGHUM (FORAGE - FODDER)		34.4236	26	1,462.90	A
SORGHUM/MILO		6.1986	3	320.00	A
SPINACH		68.8730	116	2,570.09	A
STORAGE AREA/BOX		0.8820		20.00	A
STRUCTURAL PEST CONTROL		6,185.4451			
		8.0132			
TOTAL POUNDS ON THIS COMMODITY	6,193.4583				
SUDANGRASS		3.4853	6	147.80	A
SWISS CHARD		0.6576	5	27.60	A
TANGELO		35.4290	67	1,199.26	A
TANGERINE		195.0130	176	5,632.26	A
TIMOTHY		23.5867	42	2,079.50	A
TOMATO		30.0713	32	1,391.49	A
TOMATO, PROCESSING		101.5810	55	4,532.60	A
TURKEY		1.9393		192,000.00	C
TURNIP		0.5067	5	24.16	A
UNCULTIVATED AG		0.5606	1	24.00	A
VERTEBRATE CONTROL		2.3898			
WALNUT		1.5119	4	67.00	A
WHEAT		6.5328	4	320.00	A
Chemical Total		12,875.0192	6,120		
CYHALOFOP BUTYL					
COMMODITY FUMIGATION		0.3006			
PEAR		3.2362	1	27.00	A
RESEARCH COMMODITY		1.0404			
RICE		27,226.7891	1,251	89,348.01	A
Chemical Total		27,231.3663	1,252		
CYMOXANIL					
LETTUCE, HEAD		1,706.0294	950	12,989.60	A
N-GRNHS TRANSPLANTS		18.9335	69	188.83	A
N-OUTDR TRANSPLANTS		0.4570	3	3.67	A
PEPPER, FRUITING		13.3741	4	96.00	A
POTATO		936.4430	132	8,234.63	A
TOMATO		896.7641	182	7,662.08	A
TOMATO, PROCESSING		272.5263	40	2,270.85	A
Chemical Total		3,844.5274	1,380		
CYPERMETHRIN					
ALFALFA		210.9319	74	4,588.33	A
ANIMAL PREMISE		258.2760		1,058.00	U
		148.4406		1,726.00	A
		9.0107			
TOTAL POUNDS ON THIS COMMODITY	415.7273				
ARRUGULA		0.2541	1	5.60	A
BOK CHOY		16.5467	67	183.61	A
BROCCOLI		22.7770	48	361.88	A
		0.0017	1	925.00	S
TOTAL POUNDS ON THIS COMMODITY	22.7787				
CABBAGE		74.8767	77	893.00	A
CAULIFLOWER		40.1629	10	100.50	A
CELERY		17.2067	36	366.20	A
CHINESE CABBAGE (NAPPA)		47.6544	143	575.08	A
CHINESE GREENS		0.7819	3	12.00	A
COLLARD		14.4191	22	192.02	A
COMMODITY FUMIGATION		0.0650			
CORN (FORAGE - FODDER)		1.5968	1	32.00	A
CORN, HUMAN CONSUMPTION		3.3665	4	90.00	A
DAIRY EQUIPMENT		26.3903			
ENDIVE (ESCAROLE)		1.4612	3	31.70	A
FUMIGATION, OTHER		1.2135			
GAI LON		5.3043	43	83.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPERMETHRIN					
GARLIC		16.8802	1	155.00	A
KALE		29.3721	65	306.19	A
LANDSCAPE MAINTENANCE		2,107.5687			
		13.3049	6	600.00	A
TOTAL POUNDS ON THIS COMMODITY	2,120.8736				
LEEK		20.2465	35	206.80	A
LETTUCE, HEAD		155.7910	161	2,374.75	A
LETTUCE, LEAF		33.0262	46	750.49	A
MUSTARD		58.5201	91	650.62	A
N-GRNHS PLANTS IN CONTAINERS		0.0924	1	1.00	A
N-GRNHS TRANSPLANTS		0.1198	5	1.25	A
N-OUTDR FLOWER		3.0000	1	5.00	A
N-OUTDR PLANTS IN CONTAINERS		0.7534	2	7.30	A
N-OUTDR TRANSPLANTS		0.5756	8	12.03	A
		0.0065	1	2,500.00	S
TOTAL POUNDS ON THIS COMMODITY	0.5821				
ONION, DRY		421.2569	141	4,762.02	A
ONION, GREEN		28.8356	54	261.80	A
PARSLEY		0.0462	1	1.00	A
PEAS		1.1431	19	24.50	A
PEPPER, FRUITING		47.1960	30	945.78	A
PUBLIC HEALTH		8.7184			
RAPPINI		49.8796	32	652.70	A
REGULATORY PEST CONTROL		1.6750			
RESEARCH COMMODITY		0.7511			
RICE		50.7682	16	1,079.50	A
RIGHTS OF WAY		6.4755			
		0.2310	2	6.60	A
TOTAL POUNDS ON THIS COMMODITY	6.7065				
SOIL FUMIGATION/PREPLANT		0.2913	1	3.00	A
SPINACH		0.5207	4	12.00	A
SQUASH		0.2079	1	20.00	A
STRUCTURAL PEST CONTROL		101,020.6424			
		7.0384		50.00	A
TOTAL POUNDS ON THIS COMMODITY	101,027.6808				
SUGARBEET		5.0825	3	107.00	A
SWISS CHARD		2.2622	5	33.80	A
TOMATO		9.8359	5	210.00	A
TOMATO, PROCESSING		49.5317	8	938.00	A
VERTEBRATE CONTROL		2.2334			
WHEAT		2.4951	1	54.00	A
Chemical Total		105,057.1135	1,279		
(S)-CYPERMETHRIN					
ALFALFA		3,978.4697	1,452	90,379.27	A
ALMOND		0.8122	2	32.00	A
APPLE		0.8122	3	40.00	A
ARRUGULA		12.7335	36	324.77	A
BEAN, DRIED		82.5077	51	1,789.20	A
BEAN, SUCCULENT		17.2106	50	399.00	A
BEAN, UNSPECIFIED		17.1006	25	370.71	A
BEET		0.3472	2	13.68	A
BOK CHOY		88.7481	546	1,364.99	A
BROCCOLI		588.8954	792	13,795.38	A
BRUSSELS SPROUT		28.9678	56	623.65	A
CABBAGE		108.8541	263	2,795.59	A
		0.0244	1	1.20	S
TOTAL POUNDS ON THIS COMMODITY	108.8785				
CANOLA (RAPE)		0.1144	1	2.40	A
CARDOON		4.6694	10	103.80	A
CARROT		7.3341	5	293.00	A
CAULIFLOWER		97.7822	172	2,366.44	A
CELERY		758.0775	1,438	18,740.31	A
CHINESE CABBAGE (NAPPA)		169.0165	762	2,846.40	A
CILANTRO		0.3046	2	12.00	A
COLLARD		2.2375	7	46.00	A
CORN (FORAGE - FODDER)		208.7243	79	3,234.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(S)-CYPERMETHRIN					
CORN SALAD		4.1132	31	103.64	A
CORN, HUMAN CONSUMPTION		861.0220	513	18,204.87	A
COTTON		1,162.7025	211	27,155.30	A
CUCUMBER		0.0761	1	3.00	A
DANDELION GREEN		0.0467	1	1.01	A
EGGPLANT		0.3850	2	9.00	A
ENDIVE (ESCAROLE)		73.8515	283	1,656.43	A
FAVA BEAN		0.2070	2	4.50	A
FENNEL		24.5815	30	193.29	A
GAI LON		9.7252	74	243.10	A
GARLIC		407.4129	57	6,333.76	A
KALE		28.2380	65	395.03	A
KOHLRABI		0.1433	4	3.08	A
LANDSCAPE MAINTENANCE		0.0002			
LEEK		9.6446	41	206.00	A
LETTUCE, HEAD		3,548.0639	4,985	87,221.56	A
		0.2951	1	1.55	U
		0.0381	3	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3,548.3971				
LETTUCE, LEAF		4,033.7759	8,768	95,441.00	A
		0.0035	1	1,000.00	S
TOTAL POUNDS ON THIS COMMODITY	4,033.7794				
MIZUNA		16.6328	64	258.98	A
MUSTARD		91.9468	492	1,620.77	A
N-GRNHS FLOWER		2.0677	18	45.00	A
N-GRNHS TRANSPLANTS		0.0925	4	2.00	A
N-OUTDR TRANSPLANTS		1.7797	24	39.50	A
ONION, DRY		1,698.2368	618	36,918.93	A
ONION, GREEN		11.6790	35	241.75	A
PARSLEY		27.5081	23	554.40	A
PEAS		235.6078	488	5,679.30	A
PEPPER, FRUITING		382.1924	273	8,686.73	A
PEPPER, SPICE		2.4154	5	52.00	A
PIMENTO		1.4772	1	29.70	A
POTATO		4.7513	1	187.20	A
RADICCHIO		17.5366	6	467.00	A
		2.2178	1	9.00	?
TOTAL POUNDS ON THIS COMMODITY	19.7544				
RADISH		0.0462	1	1.30	A
RAPPINI		359.1323	359	8,496.04	A
RESEARCH COMMODITY		0.6533	8	16.80	A
		0.0093			
TOTAL POUNDS ON THIS COMMODITY	0.6626				
RICE		1,406.9922	749	30,985.68	A
RICE, WILD		2.9423	2	67.00	A
RYEGRASS		1.8482	1	40.00	A
SOIL FUMIGATION/PREPLANT		5.0579	2	132.00	A
SORGHUM (FORAGE - FODDER)		1.5269	2	60.00	A
SORGHUM/MILO		2.6023	1	75.00	A
SPINACH		412.1771	1,162	7,537.23	A
SUDANGRASS		44.5222	22	1,351.33	A
SUGARBEET		267.0968	211	17,539.30	A
SUNFLOWER		3.8262	6	201.00	A
SWISS CHARD		23.3330	94	557.49	A
TOMATILLO		2.0522	4	51.50	A
TOMATO		200.5690	161	4,875.52	A
TOMATO, PROCESSING		728.6124	217	17,381.81	A
TURNIP		4.6873	13	189.00	A
UNCULTIVATED AG		1.4786	1	37.40	A
UNKNOWN		0.1523	1	6.00	A
VERTEBRATE CONTROL		0.3701	1	8.00	A
WALNUT		2.1117	3	104.00	A
WHEAT		123.8102	21	2,512.67	A
WHEAT (FORAGE - FODDER)		28.8513	8	624.00	A
Chemical Total		22,458.6734	25,931		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPRODINIL					
ALMOND		26,213.3085	1,935	114,080.72	A
APPLE		12.3986	13	79.00	A
APRICOT		665.1443	73	1,814.80	A
BASIL, SWEET		0.2578	1	1.00	A
BLACKBERRY		9.0197	8	29.57	A
BLUEBERRY		163.9688	7	578.00	A
BROCCOLI		48.3268	28	166.75	A
BRUSSELS SPROUT		99.3563	32	361.97	A
CABBAGE		1.0766	9	3.27	A
CAULIFLOWER		33.0600	17	125.00	A
CELERY		186.8998	31	604.38	A
ENDIVE (ESCAROLE)		17.2950	5	61.00	A
FENNEL		3.2175	7	9.80	A
GARLIC		14.7675	4	163.92	A
GRAPE		20,932.9340	1,128	49,932.95	A
GRAPE, WINE		22,213.9002	1,364	51,149.57	A
HERB, SPICE		2.6250	11	13.00	U
		2.2969	18	12.25	A
TOTAL POUNDS ON THIS COMMODITY	4.9219				
LANDSCAPE MAINTENANCE		1.8750			
LETTUCE, HEAD		687.7125	183	2,356.43	A
LETTUCE, LEAF		792.7988	194	2,631.82	A
MUSTARD		0.5659	2	2.00	A
N-GRNHS FLOWER		0.3900	2	4.14	A
N-GRNHS TRANSPLANTS		0.9434	1	2.88	A
N-OUTDR FLOWER		5.1357	11	22.89	A
N-OUTDR PLANTS IN CONTAINERS		82.9114	49	928.06	A
N-OUTDR TRANSPLANTS		155.1867	46	600.73	A
		1.6595	7	494,400.00	S
		0.0105	1	1,400.00	U
TOTAL POUNDS ON THIS COMMODITY	156.8567				
NECTARINE		603.2148	213	2,490.49	A
ONION, DRY		22.6406	3	69.00	A
PARSLEY		38.0663	73	134.72	A
PEACH		3,142.5213	652	13,280.48	A
PEAR		35.4525	6	165.20	A
PISTACHIO		1,345.5980	58	4,364.47	A
PLUM		346.8996	123	1,307.66	A
PRUNE		2,074.2263	190	9,322.79	A
RADICCHIO		38.8500	5	118.40	A
RASPBERRY		47.0302	8	143.33	A
RESEARCH COMMODITY		1.0167			
RIGHTS OF WAY		30.8438	1	94.00	A
STONE FRUIT		1.6425	1	7.00	A
STRAWBERRY		11,929.2240	1,005	38,096.99	A
SWISS CHARD		2.0824	5	7.39	A
TARRAGON		0.3446	2	0.80	A
UNCULTIVATED AG		7.5000	1	32.00	A
WATERCRESS		5.1563	1	20.00	A
Chemical Total		92,021.3526	7,534		
CYROMAZINE					
ANIMAL PREMISE		11.1056	4	47.00	U
		3.2812		6.00	A
TOTAL POUNDS ON THIS COMMODITY	14.3868				
BEAN, SUCCULENT		9.9731	3	94.00	A
BOK CHOY		7.0258	31	56.30	A
BROCCOLI		21.6200	40	174.32	A
CABBAGE		5.2964	22	42.42	A
CELERY		2,993.0944	1,718	24,011.18	A
CHINESE CABBAGE (NAPPA)		22.3424	76	179.06	A
COLLARD		8.9108	25	71.37	A
ENDIVE (ESCAROLE)		6.7583	64	54.22	A
KALE		2.7573	12	22.08	A
LANDSCAPE MAINTENANCE		2.4399			
LEEK		10.1949	53	81.57	A
LETTUCE, HEAD		801.2576	501	6,474.52	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYROMAZINE					
LETTUCE, LEAF		951.8140	898	7,854.16	A
MIZUNA		0.2475	1	2.00	A
MUSHROOM		140.6286	243	1,868,860.00	S
MUSHROOM SOIL		0.3983	1	10,000.00	S
MUSTARD		16.5666	100	139.84	A
N-GRNHS FLOWER		426.4888	868	2,064.10	A
		11.0441	26	1,076,792.00	S
TOTAL POUNDS ON THIS COMMODITY	437.5329				
N-GRNHS PLANTS IN CONTAINERS		275.0284	643	1,571.64	A
		11.0406	94	1,395,603.00	S
TOTAL POUNDS ON THIS COMMODITY	286.0690				
N-GRNHS TRANSPLANTS		1.3455	35	14.25	A
		1.1215	33	1,440,050.00	S
TOTAL POUNDS ON THIS COMMODITY	2.4670				
N-OUTDR FLOWER		44.6541	87	344.18	A
		0.8731	7	74,844.00	S
TOTAL POUNDS ON THIS COMMODITY	45.5272				
N-OUTDR PLANTS IN CONTAINERS		44.2676	87	332.14	A
		1.8381	10	44,200.00	S
TOTAL POUNDS ON THIS COMMODITY	46.1057				
N-OUTDR TRANSPLANTS		0.5612	4	216,600.00	S
		0.2427	5	2.31	A
TOTAL POUNDS ON THIS COMMODITY	0.8039				
ONION, DRY		1,795.8375		2,682.41	P
		493.1850		4,310.07	K
		138.8925		1.39	T
		91.0427	42	761.30	A
TOTAL POUNDS ON THIS COMMODITY	2,518.9577				
ONION, GREEN		23.4450	25	187.90	A
PARSLEY		0.5723	2	4.58	A
PEPPER, FRUITING		141.9323	60	1,183.78	A
PUBLIC HEALTH		30.7927			
RESEARCH COMMODITY		0.1941			
SPINACH		576.4839	760	4,706.58	A
STRUCTURAL PEST CONTROL		18.0045			
SWISS CHARD		16.6420	63	135.90	A
TOMATO		226.6425	40	2,025.00	A
Chemical Total		9,387.8854	6,683		
2,4-D					
ALFALFA		12.1661	1	70.00	A
ALMOND		3,874.9016	165	7,925.21	A
BARLEY		34.7385	4	284.60	A
CORN (FORAGE - FODDER)		132.0682	29	883.00	A
CORN, HUMAN CONSUMPTION		46.5016	1	142.90	A
FORAGE HAY/SILAGE		16.3519	4	126.50	A
GRAPE		443.4480	19	1,119.20	A
GRAPE, WINE		70.7055	3	180.00	A
LANDSCAPE MAINTENANCE		392.3692			
		62.1488	3	70.50	A
TOTAL POUNDS ON THIS COMMODITY	454.5180				
N-GRNHS PLANTS IN CONTAINERS		0.0376	4	3.25	A
		0.0157	2	165,200.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0533				
N-GRNHS TRANSPLANTS		0.0369	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.1564	1	0.23	A
OAT		415.3709	15	1,490.19	A
OAT (FORAGE - FODDER)		251.4135	22	874.60	A
ORANGE		2.3134	1	20.00	A
PASTURELAND		154.9654	4	485.00	A
PEACH		1.9525	1	9.00	A
PISTACHIO		180.9299	6	271.00	A
PLUM		19.5248	2	25.00	A
PRUNE		217.1832	24	582.60	A
REGULATORY PEST CONTROL		1.5246			
RICE		0.3293	2	1.03	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D					
RIGHTS OF WAY		433.1807			
		1.2197	1	25.00	A
TOTAL POUNDS ON THIS COMMODITY	434.4004				
SORGHUM/MILO		84.6249	4	235.00	A
STRUCTURAL PEST CONTROL		0.7441			
UNCULTIVATED AG		30.4916	2	142.00	A
UNCULTIVATED NON-AG		0.9147	1	4.00	A
WALNUT		633.0505	67	4,373.13	A
WHEAT		1,612.8346	82	6,642.79	A
WHEAT (FORAGE - FODDER)		2,221.2064	156	6,616.32	A
Chemical Total		11,349.4207	627		
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)					
LANDSCAPE MAINTENANCE		7.2950			
STRAWBERRY		14.5207	2	47.81	A
UNCULTIVATED AG		2.9180	1	7.50	A
Chemical Total		24.7337	3		
2,4-D, BUTOXYETHANOL ESTER					
ALFALFA		21.5993	1	70.00	A
BARLEY		32.9565	3	238.00	A
CORN (FORAGE - FODDER)		59.9800	27	649.00	A
FORAGE HAY/SILAGE		24.4088	2	74.00	A
FOREST, TIMBERLAND		102.5545	4	207.00	A
LANDSCAPE MAINTENANCE		15.9110			
PASTURELAND		227.6317	3	413.00	A
RANGELAND		13.0239	7	4.50	A
REGULATORY PEST CONTROL		2.7067			
RIGHTS OF WAY		794.8643			
		2.1653	1	25.00	A
TOTAL POUNDS ON THIS COMMODITY	797.0296				
STRUCTURAL PEST CONTROL		0.0226			
TURF/SOD		43.4126	3	60.00	A
UNCULTIVATED AG		54.1336	2	142.00	A
UNCULTIVATED NON-AG		1.6240	1	4.00	A
WHEAT		377.9603	29	1,761.00	A
Chemical Total		1,774.9551	83		
2,4-D, BUTOXYPROPYL ESTER					
STRUCTURAL PEST CONTROL		12.7227			
Chemical Total		12.7227			
2,4-D, DIETHANOLAMINE SALT					
ALMOND		4,252.5129	342	14,694.30	A
CHERRY		134.0786	34	609.07	A
LANDSCAPE MAINTENANCE		1.6549			
NECTARINE		0.2747	1	0.67	A
PEACH		55.6179	18	291.62	A
PEAR		0.2020	1	30.00	A
PISTACHIO		47.3381	2	80.83	A
PLUM		0.2827	1	4.00	A
PRUNE		66.6397	14	240.49	A
RIGHTS OF WAY		55.3514			
WALNUT		572.4309	93	2,466.16	A
Chemical Total		5,186.3838	506		
2,4-D, DIMETHYLAMINE SALT					
ALFALFA		1,171.5896	12	918.40	A
ALMOND		82,037.6194	2,583	119,588.41	A
APPLE		111.8196	11	240.30	A
APRICOT		560.6895	43	576.00	A
ASPARAGUS		547.1327	18	664.26	A
BARLEY		4,679.1949	71	6,492.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT					
BARLEY (FORAGE - FODDER)		218.6090	4	219.00	A
BEAN, DRIED		39.3850	1	70.00	A
BERMUDAGRASS		9,759.5318	97	7,294.00	A
CHERRY		1,127.0517	110	2,003.79	A
CITRUS		137.5243	9	141.90	A
CLOVER		591.6634	18	525.30	A
CORN (FORAGE - FODDER)		6,598.4917	138	10,737.39	A
CORN, HUMAN CONSUMPTION		144.1247	7	185.76	A
DITCH BANK		112.5285	1	100.00	A
FORAGE HAY/SILAGE		12,290.5328	239	13,180.00	A
FOREST, TIMBERLAND		98.5679	3	118.80	A
FUMIGATION, OTHER		1.2017			
GRAIN		488.0860	17	525.00	A
GRAPE		15,487.4392	927	31,745.38	A
GRAPE, WINE		8,989.0155	268	15,183.04	A
GRAPEFRUIT		554.7046	22	388.80	A
GRASS, SEED		45.8512	9	35.00	A
LANDSCAPE MAINTENANCE		8,192.0216			
		8.9760	17	245.25	A
		0.2344	4	23,000.00	S
		0.0887	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	8,201.3207				
LEMON		1,172.2710	86	2,969.58	A
N-GRNHS TRANSPLANTS		10.7461		165.00	A
N-OUTDR PLANTS IN CONTAINERS		468.3391	33	628.45	A
		0.1060	1	1,500.00	S
TOTAL POUNDS ON THIS COMMODITY	468.4451				
N-OUTDR TRANSPLANTS		18.6900	2	35.00	A
NECTARINE		9,588.1837	1,129	12,256.73	A
OAT		9,785.9604	296	11,807.82	A
OAT (FORAGE - FODDER)		8,527.8637	215	10,642.46	A
ORANGE		7,160.9737	489	12,558.06	A
PASTURELAND		8,687.5503	325	10,622.38	A
		0.3520	1	500.00	S
TOTAL POUNDS ON THIS COMMODITY	8,687.9023				
PEACH		12,502.5007	1,407	15,961.11	A
PEAR		493.9941	26	808.22	A
PECAN		139.5663	5	117.50	A
PISTACHIO		2,026.3866	86	2,343.05	A
PLUM		6,794.5374	753	8,837.37	A
PLUOT		520.1347	27	326.33	A
PRUNE		5,342.3958	185	5,800.83	A
		1.6352	1	13.00	U
TOTAL POUNDS ON THIS COMMODITY	5,344.0310				
RANGELAND		5,748.1110	81	5,846.12	A
REGULATORY PEST CONTROL		2,565.2291			
RESEARCH COMMODITY		0.0351			
RICE		2,114.7432	120	10,354.50	A
RIGHTS OF WAY		23,217.8836			
		557.2054	21	408.10	A
TOTAL POUNDS ON THIS COMMODITY	23,775.0890				
RYE		821.0864	29	948.60	A
RYEGRASS		11,200.2621	186	8,729.40	A
SOIL FUMIGATION/PREPLANT		2,849.4381	93	4,769.37	A
SORGHUM (FORAGE - FODDER)		4,973.0329	113	5,899.70	A
SORGHUM/MILO		103.2111	6	183.40	A
STRUCTURAL PEST CONTROL		81.2702			
SUDANGRASS		468.1820	20	633.19	A
SUGARCANE		18.0046	1	20.00	A
TANGELO		252.0006	21	465.25	A
TANGERINE		3,373.7571	222	7,268.23	A
TIMOTHY		1,359.7696	34	1,561.80	A
TRITICALE		2,144.7622	48	3,213.80	A
TURF/SOD		2,280.1807	117	2,480.76	A
UNCULTIVATED AG		46,866.9113	321	45,443.20	A
UNCULTIVATED NON-AG		1,200.3669	28	994.00	A
UNKNOWN		11.6151	5	45.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT					
VERTEBRATE CONTROL		199.7581			
		0.2726	1	0.50	A
TOTAL POUNDS ON THIS COMMODITY	200.0307				
WALNUT		12,917.8172	709	18,749.00	A
WATER AREA		322.7370		71.95	A
		27.7804			
TOTAL POUNDS ON THIS COMMODITY	350.5174				
WHEAT		80,366.5277	1,468	87,887.23	A
		72.5583	3	83.20	U
TOTAL POUNDS ON THIS COMMODITY	80,439.0860				
WHEAT (FORAGE - FODDER)		6,900.2650	170	8,998.12	A
Chemical Total		440,250.6368	13,514		
2,4-D, 2-ETHYLHEXYL ESTER					
ALFALFA		101.2093	2	179.00	A
BARLEY		744.4946	4	1,322.00	A
CORN (FORAGE - FODDER)		128.8191	7	213.00	A
FORAGE HAY/SILAGE		51.5962	1	25.00	A
FOREST, TIMBERLAND		4,062.8689	75	1,959.32	A
LANDSCAPE MAINTENANCE		7,531.4660			
		33.6341	16	383.00	A
		17.1194	51	977,000.00	S
TOTAL POUNDS ON THIS COMMODITY	7,582.2195				
N-OUTDR FLOWER		8.2574	3	3.40	A
OAT		718.3538	4	1,400.00	A
OAT (FORAGE - FODDER)		21.3001	1	157.00	A
PASTURELAND		431.2363	16	591.00	A
POTATO		44.6520	5	429.00	A
RANGELAND		893.0964	5	334.00	A
RECREATION AREA		1.7697	1	7.00	A
REGULATORY PEST CONTROL		17.0849			
RIGHTS OF WAY		568.0960			
		32.4844	5	68.50	A
TOTAL POUNDS ON THIS COMMODITY	600.5804				
SORGHUM (FORAGE - FODDER)		15.3169	1	20.00	A
STRUCTURAL PEST CONTROL		92.8795			
TURF/SOD		555.9507	89	1,906.25	A
		3.8404	14	559,000.00	S
		0.4670		147.00	T
TOTAL POUNDS ON THIS COMMODITY	560.2581				
UNCULTIVATED AG		0.4916	1	30,000.00	S
UNCULTIVATED NON-AG		5.7207		1,400.00	A
VERTEBRATE CONTROL		1.8926			
WHEAT		4,372.4673	43	4,603.90	A
WHEAT (FORAGE - FODDER)		10.1841	1	10.00	A
Chemical Total		20,466.7494	345		
2,4-D, ISOOCTYL ESTER					
FORAGE HAY/SILAGE		10.8431	1	10.00	A
FOREST, TIMBERLAND		7,486.1013	158	4,104.10	A
GRAPE, WINE		0.1569	1	10.50	A
LANDSCAPE MAINTENANCE		800.0485			
		45.2006	8	40.00	A
TOTAL POUNDS ON THIS COMMODITY	845.2491				
PASTURELAND		351.5601	1	175.00	A
RANGELAND		354.5735	6	140.00	A
RIGHTS OF WAY		229.2048			
STRUCTURAL PEST CONTROL		25.0486			
TURF/SOD		181.8069	3	120.00	A
WHEAT		118.5509	6	108.00	A
Chemical Total		9,603.0952	184		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, ISOPROPYL ESTER					
CITRUS		98.8009		105,921.10	T
		29.3812	12	368.00	A
		20.5082		90,090.00	U
		2.8033		12,540.00	C
TOTAL POUNDS ON THIS COMMODITY	151.4936				
GRAPEFRUIT		255.3205	125	2,785.59	A
LEMON		399.3600		326,919.63	T
		202.6038	178	5,403.55	A
		11.0656		9,581.00	U
TOTAL POUNDS ON THIS COMMODITY	613.0294				
N-OUTDR FLOWER		0.1250	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.2291	1	6.00	A
ORANGE		8,655.1605	4,917	118,134.34	A
		4.2384		2,740.03	T
TOTAL POUNDS ON THIS COMMODITY	8,659.3989				
TANGELO		247.3713	233	4,381.90	A
TANGERINE		304.9850	102	4,677.41	A
Chemical Total		10,231.9528	5,569		
2,4-D, PROPYL ESTER					
LEMON		1.1268	2	48.00	A
ORANGE		139.8503	51	1,907.20	A
Chemical Total		140.9771	53		
2,4-D, TRIETHYLAMINE SALT					
ALMOND		230.2995	9	491.00	A
WALNUT		101.4301	4	188.00	A
Chemical Total		331.7296	13		
2,4-D, TRIISOPROPANOLAMINE SALT					
ASPARAGUS		732.9686	15	534.26	A
CORN (FORAGE - FODDER)		27.9910	1	65.00	A
GRAPE, WINE		22.1853	1	63.36	A
LANDSCAPE MAINTENANCE		2.4151			
REGULATORY PEST CONTROL		143.9548			
RIGHTS OF WAY		24.0223			
WHEAT		186.7216	7	289.00	A
Chemical Total		1,140.2587	24		
2,4-D, TRIISOPROPYLAMINE SALT					
LANDSCAPE MAINTENANCE		472.0146			
Chemical Total		472.0146			
DALAPON, MAGNESIUM SALT					
N-OUTDR FLOWER		0.1560	1	8.00	A
Chemical Total		0.1560	1		
DALAPON, SODIUM SALT					
N-OUTDR FLOWER		0.9340	1	8.00	A
Chemical Total		0.9340	1		
DAMINOZIDE					
LANDSCAPE MAINTENANCE		0.3825			
N-GRNHS FLOWER		342.1069	243	101.43	A
		245.7268	125	2,860,780.00	S
		13.2600			
		0.0319		300.00	U
TOTAL POUNDS ON THIS COMMODITY	601.1256				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DAMINOZIDE					
N-GRNHS PLANTS IN CONTAINERS		3,111.7295	1,081	1,357.90	A
		718.9059	662	10,597,065.00	S
		4.8875	5	15,002.00	U
TOTAL POUNDS ON THIS COMMODITY	3,835.5229				
N-GRNHS TRANSPLANTS		199.5695	287	2,130,836.00	S
		59.0883	38	52.47	A
		13.9454			
TOTAL POUNDS ON THIS COMMODITY	272.6032				
N-OUTDR FLOWER		156.2859	48	52.73	A
		3.6125	4	85,390.00	S
TOTAL POUNDS ON THIS COMMODITY	159.8984				
N-OUTDR PLANTS IN CONTAINERS		1,436.3044	389	374.24	A
		485.8806	257	3,218,551.00	S
TOTAL POUNDS ON THIS COMMODITY	1,922.1850				
N-OUTDR TRANSPLANTS		181.4223	161	94.68	A
		20.1377	11	155,460.00	S
TOTAL POUNDS ON THIS COMMODITY	201.5600				
RESEARCH COMMODITY		0.0845			
Chemical Total		6,993.3621	3,311		
DAZOMET					
ALMOND		6.1875	1	15.00	A
AVOCADO		0.4950	1	32.62	A
GRAPE, WINE		3.3413	1	3.50	A
LANDSCAPE MAINTENANCE		363.5874			
N-GRNHS FLOWER		103.9500	3	8.50	A
		99.0000	1	4,400.00	S
		42.5700	1	1,300.00	U
TOTAL POUNDS ON THIS COMMODITY	245.5200				
N-OUTDR FLOWER		1,515.1950	9	9.15	A
		607.8600	12	68,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2,123.0550				
N-OUTDR PLANTS IN CONTAINERS		100.0989	2	15,002.37	S
		52.0072	3	5.75	A
TOTAL POUNDS ON THIS COMMODITY	152.1061				
RIGHTS OF WAY		32,641.9856			
		5.1950			
TOTAL POUNDS ON THIS COMMODITY	32,647.1806				
SOIL FUMIGATION/PREPLANT		4,703.5989	3	76.85	A
		3.2967		192.16	S
TOTAL POUNDS ON THIS COMMODITY	4,706.8956				
STRAWBERRY		22.2750	3	30.00	A
STRUCTURAL PEST CONTROL		1.5277			
Chemical Total		40,272.1712	40		
2,4-DB ACID					
ALFALFA		1,294.9049	43	2,419.00	A
Chemical Total		1,294.9049	43		
4-(2,4-DB), DIMETHYLAMINE SALT					
ALFALFA		46,862.2259	1,302	71,085.19	A
CLOVER		228.2334	12	278.70	A
LANDSCAPE MAINTENANCE		16.4474			
OAT		21.5944	1	24.60	A
RIGHTS OF WAY		72.0527			
Chemical Total		47,200.5538	1,315		
DDVP					
ANIMAL PREMISE		1,335.7861	47	1,574.50	U
		308.4193		2,100.10	A
		142.5446			
		3.6670		60,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,790.4170				
CHICKEN		7.8371		21.00	U

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DDVP						
	COMMODITY FUMIGATION		135.8720			
			0.5287		300,000.00	C
	TOTAL POUNDS ON THIS COMMODITY	136.4007				
	FARM/AG BUILDING		11.9861		22.00	U
	FOOD PROCRESSING PLANT		59.2137		950,000.00	S
	FUMIGATION, OTHER		398.3636			
	LANDSCAPE MAINTENANCE		1,584.4951			
			2.7722	1	100.00	A
	TOTAL POUNDS ON THIS COMMODITY	1,587.2673				
	N-GRNHS FLOWER		1.1160	2	3.00	A
			0.3720	1	40.00	U
	TOTAL POUNDS ON THIS COMMODITY	1.4880				
	PISTACHIO		9.3497		1,821.00	K
	POULTRY		0.6622		24.00	U
	PUBLIC HEALTH		64.5195			
	RESEARCH COMMODITY		13.5762			
	RICE, WILD		1.9826		150,000.00	C
			0.8459		150,000.00	K
	TOTAL POUNDS ON THIS COMMODITY	2.8285				
	RIGHTS OF WAY		18.5043			
	STORAGE AREA/BOX		9.7808		219,000.00	S
	STRUCTURAL PEST CONTROL		2,476.2351			
	VERTEBRATE CONTROL		15.7939			
	Chemical Total		6,604.2237	51		
DDVP, OTHER RELATED						
	ANIMAL PREMISE		100.0927	47	1,574.50	U
			23.0363		2,100.10	A
			10.6739			
			0.2744		60,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	134.0773				
	CHICKEN		0.5915		21.00	U
	COMMODITY FUMIGATION		5.2639			
			0.0136		300,000.00	C
	TOTAL POUNDS ON THIS COMMODITY	5.2775				
	FARM/AG BUILDING		0.9046		22.00	U
	FOOD PROCRESSING PLANT		1.5183		950,000.00	S
	FUMIGATION, OTHER		23.2090			
	LANDSCAPE MAINTENANCE		116.6850			
			0.2076	1	100.00	A
	TOTAL POUNDS ON THIS COMMODITY	116.8926				
	N-GRNHS FLOWER		0.0840	2	3.00	A
			0.0280	1	40.00	U
	TOTAL POUNDS ON THIS COMMODITY	0.1120				
	PISTACHIO		0.7037		1,821.00	K
	POULTRY		0.0500		24.00	U
	PUBLIC HEALTH		4.8585			
	RESEARCH COMMODITY		1.0132			
	RICE, WILD		0.0508		150,000.00	C
			0.0217		150,000.00	K
	TOTAL POUNDS ON THIS COMMODITY	0.0725				
	RIGHTS OF WAY		0.4745			
	STORAGE AREA/BOX		0.2508		219,000.00	S
	STRUCTURAL PEST CONTROL		155.2078			
	VERTEBRATE CONTROL		1.1817			
	Chemical Total		446.3955	51		
(E)-5-DECENOL						
	APRICOT		1.2105	3	164.00	A
	PEACH		0.5048	5	97.60	A
	RESEARCH COMMODITY		0.0090			
	Chemical Total		1.7243	8		
(E)-5-DECENYL ACETATE						
	APRICOT		5.8156	3	164.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(E)-5-DECENYL ACETATE					
PEACH		2.0283	5	97.60	A
RESEARCH COMMODITY		0.0362			
Chemical Total		7.8801	8		
ALPHA-DECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
ALMOND		15.6478	1	117.00	A
APRICOT		45.8013	13	166.34	A
CHERRY		1.3420	1	10.00	A
GRAPE		194.3984	30	1,265.75	A
NECTARINE		0.4854	1	2.21	A
ORANGE		66.1605	8	264.66	A
PEACH		12.7638	5	52.62	A
PLUM		248.5376	28	1,013.69	A
Chemical Total		585.1368	87		
ALPHA-DECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
ALFALFA		84.1395	56	4,081.20	A
ALMOND		263.9842	19	1,607.52	A
CARROT		7.5731	6	276.00	A
CAULIFLOWER		0.5931	1	20.00	A
CHERRY		3.7365	6	100.80	A
CORN (FORAGE - FODDER)		7.2298	2	260.00	A
FORAGE HAY/SILAGE		6.6723	1	90.00	A
ONION, DRY		0.0890	1	3.00	A
PEACH		18.2933	10	165.00	A
PISTACHIO		24.7558	10	594.95	A
RIGHTS OF WAY		5.9310			
WHEAT		3.8788	3	200.00	A
WHEAT (FORAGE - FODDER)		5.9310	1	80.00	A
Chemical Total		432.8074	116		
DEET					
LANDSCAPE MAINTENANCE		3.8754			
		0.1870	1	14.00	A
TOTAL POUNDS ON THIS COMMODITY	4.0624				
N-OUTDR FLOWER		0.0390	1	1.00	A
Chemical Total		4.1014	2		
DEET, OTHER RELATED					
LANDSCAPE MAINTENANCE		0.2040			
		0.0098	1	14.00	A
TOTAL POUNDS ON THIS COMMODITY	0.2138				
Chemical Total		0.2138	1		
DELTAMETHRIN					
AIRPORT		0.0400		2.00	S
ALMOND		23.8028	24	834.50	A
ARTICHOKE, GLOBE		588.8682	512	19,723.33	A
CARROT		1.3745	2	50.00	A
CORN (FORAGE - FODDER)		10.0451	6	370.00	A
CORN, HUMAN CONSUMPTION		6.1584	6	253.00	A
CUCUMBER		0.9114	1	30.40	A
FOOD PROCRESSING PLANT		0.0366		153,000.00	S
LANDSCAPE MAINTENANCE		55.9667			
		0.5988	9	803.50	A
TOTAL POUNDS ON THIS COMMODITY	56.5655				
MELON		2.5582	4	85.30	A
N-GRNHS PLANTS IN CONTAINERS		0.1716	9	185,042.00	S
		0.1381	8	13.05	A
TOTAL POUNDS ON THIS COMMODITY	0.3097				
N-GRNHS TRANSPLANTS		0.0652	5	1.08	A
		0.0521	3	3,267.00	S
TOTAL POUNDS ON THIS COMMODITY	0.1173				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DELTAMETHRIN					
N-OUTDR FLOWER		0.0065	1	0.20	A
N-OUTDR PLANTS IN CONTAINERS		20.7410	253	680.55	A
		0.3646	43	42,782.00	U
		0.3067	14	334,699.00	S
TOTAL POUNDS ON THIS COMMODITY	21.4123				
N-OUTDR TRANSPLANTS		0.2604	1	5.00	A
ONION, DRY		10.8827	22	362.90	A
PARSLEY		0.7763	3	25.90	A
PUBLIC HEALTH		394.0217			
REGULATORY PEST CONTROL		0.0001			
RIGHTS OF WAY		0.2023			
SQUASH		0.3603	2	12.00	A
STRUCTURAL PEST CONTROL		7,276.0342			
		0.2333			
TOTAL POUNDS ON THIS COMMODITY	7,276.2675				
TOMATO, PROCESSING		16.4767	14	686.00	A
VERTEBRATE CONTROL		0.0002			
WALNUT		1.0400	2	48.50	A
WATERMELON		0.2101	2	7.00	A
Chemical Total		8,412.7048	946		
DELTAMETHRIN, OTHER RELATED					
LANDSCAPE MAINTENANCE		0.0225			
Chemical Total		0.0225			
DERIVATED NATURAL POLYMERS					
ALFALFA		21.8027	184	12,279.65	A
ALMOND		5.5829	38	3,718.70	A
BARLEY		2.3392	13	1,399.90	A
BEAN, DRIED		0.3608	8	275.30	A
BEAN, SUCCULENT		0.0375	1	25.00	A
BERMUDAGRASS		1.3464	5	468.80	A
CHERRY		206.4000	19	502.00	A
CORN (FORAGE - FODDER)		7.9869	69	3,808.20	A
CORN, GRAIN		0.9732	8	544.00	A
COTTON		31.3158	282	20,901.14	A
GARLIC		0.2104	1	140.00	A
GRAPE		0.0856	2	57.00	A
GRAPE, WINE		0.6516	9	1,329.00	A
OAT		5.0754	20	2,073.00	A
OAT (FORAGE - FODDER)		7.5975	84	3,858.77	A
ONION, DRY		0.2496	1	166.40	A
PASTURELAND		0.9715	10	484.00	A
PISTACHIO		1.6716	14	1,682.00	A
RICE		2.3745	33	647.99	A
RYEGRASS		1.5000	1	75.00	A
SAFFLOWER		0.3560	8	628.40	A
SORGHUM/MILO		0.4662	4	407.40	A
SUGARBEET		0.6664	4	445.00	A
TOMATO		2.5848	12	478.50	A
TOMATO, PROCESSING		0.3136	2	313.20	A
TRITICALE		0.1200	1	75.00	A
TURF/SOD		9.9565	53	1,237.65	A
WALNUT		1.1284	6	357.00	A
WHEAT		27.5198	103	6,414.35	A
WHEAT (FORAGE - FODDER)		17.2957	248	12,294.81	A
Chemical Total		358.9405	1,243		
DESMEDIPHAM					
SUGARBEET		1,300.1147	176	13,286.76	A
Chemical Total		1,300.1147	176		
DEXTRIN					
LANDSCAPE MAINTENANCE		0.2100			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DEXTRIN				
STRUCTURAL PEST CONTROL	0.0350			
VERTEBRATE CONTROL	0.1500			
Chemical Total	0.3950			
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE				
N-GRNHS PLANTS IN CONTAINERS	1.1923	1	115,200.00	S
STRUCTURAL PEST CONTROL	16.6875			
WATER (INDUSTRLIAL)	8.3383		1.00	A
Chemical Total	26.2181	1		
DIAMMONIUM PHOSPHATE				
ALFALFA	52.4905	25	1,901.00	A
GRAPE, WINE	2.5297	4	8.00	A
LETTUCE, HEAD	2.5297	1	47.00	A
ORANGE	14.5456	1	23.00	A
SUGARBEET	5.0593	3	138.00	A
TANGERINE	1.2648	1	2.00	A
Chemical Total	78.4196	35		
DIATOMACEOUS EARTH				
ANIMAL PREMISE	3,541.2275		26.00	U
	854.1820		34.86	A
TOTAL POUNDS ON THIS COMMODITY 4,395.4095				
ARRUGULA	136.7846	19	35.01	A
BLACKBERRY	67.5060	3	40.50	A
BROCCOLI	284.1145	7	80.26	A
CABBAGE	215.0296	18	45.60	A
CANTALOUPE	664.5470	8	291.70	A
CAULIFLOWER	338.6222	16	72.20	A
CELERY	1,806.4795	110	369.45	A
COLLARD	13.2909	2	4.99	A
ENDIVE (ESCAROLE)	424.7906	28	101.28	A
FARM/AG BUILDING	1,807.6415		67.62	A
FUMIGATION, OTHER	32.9800			
GRAPE	722.2620	3	146.00	A
KALE	7.7833	1	2.36	A
LANDSCAPE MAINTENANCE	319.3963			
LETTUCE, HEAD	32.1555	1	7.80	A
LETTUCE, LEAF	3,173.9374	82	997.96	A
MELON	6.5960	1	3.00	A
MIZUNA	2.6796	1	0.65	A
MUSTARD	13.0271	4	4.83	A
N-GRNHS FLOWER	1.6660	4	87,100.00	S
	0.9948	1	0.20	A
TOTAL POUNDS ON THIS COMMODITY 2.6608				
N-GRNHS PLANTS IN CONTAINERS	7.4715	3	31,136.00	S
N-GRNHS TRANSPLANTS	86.5725	2	2.44	A
N-OUTDR FLOWER	2.6362	2	0.53	A
N-OUTDR PLANTS IN CONTAINERS	55.7580	2	15.50	A
N-OUTDR TRANSPLANTS	49.7174	4	1.42	A
ONION, DRY	759.0800	4	238.50	A
PEPPER, FRUITING	3.3310	1	2.69	A
POTATO	1,682.0625	9	510.03	A
POULTRY	4.1225		0.14	A
RADISH	78.9211	5	23.93	A
RASPBERRY	71.2800	1	27.00	A
RIGHTS OF WAY	99.1525			
SPINACH	18.9635	1	31.10	A
STRAWBERRY	4,959.8453	84	1,649.56	A
STRUCTURAL PEST CONTROL	17.0480			
TOMATO, PROCESSING	994.8000	2	100.00	A
TURNIP	5.0789	1	1.54	A
UNCULTIVATED AG	53.5925		1.62	A
UNCULTIVATED NON-AG	32.9800		450,000.00	S
UNKNOWN	9.8940	1	4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIATOMACEOUS EARTH					
WATERMELON		107.3499	1	43.40	A
Chemical Total		23,567.3512	432		
DIATOMACEOUS EARTH, OTHER RELATED					
LANDSCAPE MAINTENANCE		0.1125			
RIGHTS OF WAY		0.0250			
STRUCTURAL PEST CONTROL		0.0886			
Chemical Total		0.2261			
DIAZINON					
ALMOND		15,925.7817	144	7,444.38	A
APPLE		3,729.9931	167	2,098.94	A
		0.0570	2	8.00	U
TOTAL POUNDS ON THIS COMMODITY	3,730.0501				
APRICOT		493.5642	24	305.83	A
BEAN, SUCCULENT		23.9904	2	12.00	A
BEAN, UNSPECIFIED		204.8047	17	107.75	A
BEET		99.0206	42	157.10	A
BLACKBERRY		801.0955	78	625.97	A
BLUEBERRY		22.2596	2	25.00	A
BOK CHOY		1,865.9648	166	784.89	A
BROCCOLI		10,312.5121	690	8,235.29	A
BRUSSELS SPROUT		1,076.8297	88	1,002.30	A
CABBAGE		859.9676	88	901.70	A
CANTALOUPE		1,707.5671	72	6,385.50	A
CARROT		4,796.3304	86	3,386.50	A
CAULIFLOWER		3,333.2649	191	2,124.95	A
CHERRY		3,883.9040	125	2,567.80	A
CHINESE CABBAGE (NAPPA)		543.6892	376	1,034.86	A
COLLARD		94.9642	25	215.40	A
CORN (FORAGE - FODDER)		22.5000	1	45.00	A
CORN, HUMAN CONSUMPTION		6,194.1246	146	7,107.57	A
CUCUMBER		0.1250	2	0.50	A
DAIKON		4.4183	6	11.50	A
ENDIVE (ESCAROLE)		378.2260	248	665.64	A
FIG		607.7442	6	1,225.00	A
GAI LON		338.8644	3	113.00	A
GRAPE		5,591.4472	215	5,321.30	A
GRAPE, WINE		1,045.9170	45	1,116.17	A
KALE		423.9296	136	800.27	A
LANDSCAPE MAINTENANCE		377.1488			
LETTUCE, HEAD		54,150.4589	6,417	89,714.34	A
LETTUCE, LEAF		67,098.3354	9,279	106,160.48	A
MELON		2,425.0443	66	4,373.01	A
MUSHROOM		147.5000	6	338,632.00	S
MUSHROOM HOUSE		265.2500		1,121,357.00	S
		62.5000		86.00	U
TOTAL POUNDS ON THIS COMMODITY	327.7500				
MUSTARD		107.5147	16	64.20	A
N-GRNHS FLOWER		111.3496	60	171.78	A
		27.8656	12	814,600.00	S
TOTAL POUNDS ON THIS COMMODITY	139.2152				
N-GRNHS PLANTS IN CONTAINERS		86.9240	24	35.76	A
		2.9730	15	159,584.00	S
TOTAL POUNDS ON THIS COMMODITY	89.8970				
N-GRNHS TRANSPLANTS		30.5942	57	1,722,567.00	S
		10.2076	50	66.50	A
TOTAL POUNDS ON THIS COMMODITY	40.8018				
N-OUTDR FLOWER		20.4426	20	42.87	A
		1.6000	2	29,800.00	S
TOTAL POUNDS ON THIS COMMODITY	22.0426				
N-OUTDR PLANTS IN CONTAINERS		291.6392	142	674.70	A
		0.2650	6	5,300.00	S
		0.1683	6	839.00	U
TOTAL POUNDS ON THIS COMMODITY	292.0725				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIAZINON						
	N-OUTDR TRANSPLANTS		36.6021	133	4,172,802.00	S
			32.9337	9	53.00	A
	TOTAL POUNDS ON THIS COMMODITY	69.5358				
	NECTARINE		323.9628	37	173.90	A
	OKRA		0.1250	2	0.50	A
	ONION, DRY		7,946.0998	133	7,061.96	A
	ONION, GREEN		337.4325	22	123.60	A
	PARSLEY		39.6330	14	81.00	A
	PEACH		6,021.5856	188	3,014.10	A
			0.0357	1	5.00	U
	TOTAL POUNDS ON THIS COMMODITY	6,021.6213				
	PEAR		1,836.4506	58	1,368.96	A
			0.0428	2	6.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,836.4934				
	PEAS		45.1664	14	174.00	A
	PEPPER, FRUITING		677.5049	11	282.95	A
	PLUM		1,307.8259	62	723.72	A
			0.0143	1	2.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,307.8402				
	PLUOT		0.7500	1	0.50	A
	PRUNE		8,713.8616	131	5,552.40	A
	PUBLIC HEALTH		3.1903			
	PUMPKIN		0.0625	1	0.25	A
	RADISH		129.2123	15	57.62	A
	RASPBERRY		676.4461	57	643.32	A
	RESEARCH COMMODITY		7.5117			
			2.5676	9	13.49	A
	TOTAL POUNDS ON THIS COMMODITY	10.0793				
	RIGHTS OF WAY		0.2686			
	SPINACH		8,866.0128	798	4,881.12	A
	SQUASH		0.1860	1	0.30	A
	SQUASH, SUMMER		0.1250	2	0.50	A
	SQUASH, WINTER		0.0625	1	0.25	A
	SQUASH, ZUCCHINI		19.8441	1	8.00	A
	STRAWBERRY		3,020.3979	176	3,405.01	A
	STRUCTURAL PEST CONTROL		903.7378			
			25.0000		64,330.00	S
	TOTAL POUNDS ON THIS COMMODITY	928.7378				
	SUGARBEET		2,174.8300	71	4,661.00	A
	SWISS CHARD		2.9874	2	6.00	A
	TOMATO		1,455.2537	52	1,424.05	A
	TOMATO, PROCESSING		15,391.4870	204	14,342.68	A
	TURNIP		57.2000	8	12.00	A
	UNKNOWN		11.9064	2	4.00	A
	WALNUT		4,404.4844	65	1,516.27	A
	WATERMELON		2,144.2887	41	1,229.87	A
	Chemical Total		256,217.7278	21,696		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE						
	LANDSCAPE MAINTENANCE		84.2193			
	STRUCTURAL PEST CONTROL		13.2000			
	UNKNOWN		0.9455		2.00	U
			0.4727		1.00	A
	TOTAL POUNDS ON THIS COMMODITY	1.4182				
	WATER (INDUSTRLIAL)		5,766.4330		51.00	A
			3,160.1811		65,530.00	U
	TOTAL POUNDS ON THIS COMMODITY	8,926.6141				
	Chemical Total		9,025.4516			
DICAMBA						
	GRAPE, WINE		1.4866	1	63.36	A
	LANDSCAPE MAINTENANCE		980.7109			
			8.4572	18	456.50	A
			1.0561	51	977,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	990.2242				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA					
N-GRNHS PLANTS IN CONTAINERS		0.0035	4	3.25	A
		0.0015	2	165,200.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0050				
N-GRNHS TRANSPLANTS		0.0060	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.4297	3	4.73	A
RECREATION AREA		0.1130	1	7.00	A
RIGHTS OF WAY		5.7284			
STRUCTURAL PEST CONTROL		9.1151			
TURF/SOD		37.8068	92	1,950.75	A
		0.2453	14	559,000.00	S
		0.0298		147.00	T
TOTAL POUNDS ON THIS COMMODITY	38.0819				
UNCULTIVATED AG		0.0314	1	30,000.00	S
UNCULTIVATED NON-AG		0.3654		1,400.00	A
UNKNOWN		1.2047	5	45.00	A
VERTEBRATE CONTROL		0.6294			
Chemical Total		1,047.4208	193		
DICAMBA, DIETHANOLAMINE SALT					
LANDSCAPE MAINTENANCE		0.1722			
Chemical Total		0.1722			
DICAMBA, DIMETHYLAMINE SALT					
ALFALFA		185.4816	12	682.10	A
ALMOND		0.1054	1	4.00	A
BARLEY		8,399.8107	61	11,377.00	A
BARLEY (FORAGE - FODDER)		154.4238	12	1,379.00	A
CORN (FORAGE - FODDER)		6,169.8318	379	20,621.38	A
CORN, GRAIN		24.1185	1	80.00	A
CORN, HUMAN CONSUMPTION		172.6834	26	1,066.80	A
COTTON		2.0902	7	427.70	A
FORAGE HAY/SILAGE		742.3116	116	6,123.00	A
GRASS, SEED		35.2371	4	62.00	A
LANDSCAPE MAINTENANCE		1,133.6736			
		3.0574	16	289.00	A
		0.0430	3	3.00	U
TOTAL POUNDS ON THIS COMMODITY	1,136.7740				
N-GRNHS TRANSPLANTS		0.9740		165.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0067	1	0.50	A
N-OUTDR TRANSPLANTS		1.2988	1	10.00	A
OAT		908.8749	141	6,105.14	A
OAT (FORAGE - FODDER)		1,199.2836	182	7,983.80	A
PASTURELAND		265.2413	42	3,048.25	A
RANGELAND		206.8967	11	426.00	A
REGULATORY PEST CONTROL		35.0555			
RIGHTS OF WAY		343.9936			
		1.6094	1	7.50	A
TOTAL POUNDS ON THIS COMMODITY	345.6030				
SORGHUM (FORAGE - FODDER)		104.6365	5	319.00	A
SORGHUM/MILO		30.5314	2	105.00	A
STRUCTURAL PEST CONTROL		5.7719			
SUDANGRASS		36.4426	5	143.00	A
TIMOTHY		152.5626	12	739.00	A
TURF/SOD		394.0203	86	1,759.63	A
UNCULTIVATED AG		138.0744	10	979.00	A
UNCULTIVATED NON-AG		14.1949	6	106.00	A
VERTEBRATE CONTROL		0.1459			
WATER AREA		0.7961		2.20	A
WHEAT		3,518.4738	360	27,817.09	A
WHEAT (FORAGE - FODDER)		5,610.9895	669	41,826.45	A
Chemical Total		29,992.7425	2,172		
DICAMBA, DIMETHYLAMINE SALT, OTHER RELATED					
CORN (FORAGE - FODDER)		14.2259	3	228.00	A
LANDSCAPE MAINTENANCE		2.3582			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA, DIMETHYLAMINE SALT, OTHER RELATED					
OAT (FORAGE - FODDER)		3.1963	3	84.20	A
RIGHTS OF WAY		0.4540			
WHEAT		15.6667	6	453.00	A
WHEAT (FORAGE - FODDER)		76.6746	33	2,584.41	A
Chemical Total		112.5757	45		
DICAMBA, SODIUM SALT					
ALFALFA		55.6875	8	262.50	A
BEAN, SUCCULENT		9.2813	1	74.00	A
CORN (FORAGE - FODDER)		7,034.8101	916	39,864.15	A
CORN, GRAIN		68.6538	12	499.30	A
CORN, HUMAN CONSUMPTION		75.7226	21	416.88	A
LANDSCAPE MAINTENANCE		0.6334			
RIGHTS OF WAY		5.2250			
SOIL FUMIGATION/PREPLANT		77.2750	15	633.00	A
SORGHUM (FORAGE - FODDER)		74.0795	8	405.00	A
SORGHUM/MILO		341.0660	28	1,653.80	A
STRUCTURAL PEST CONTROL		0.0206			
UNCULTIVATED AG		215.3728	16	842.25	A
UNKNOWN		158.8180	6	577.51	A
Chemical Total		8,116.6456	1,031		
DICHLOBENIL					
GRAPE, WINE		25.0000	2	39.00	A
INDUSTRIAL SITE		0.0055		2.00	U
LANDSCAPE MAINTENANCE		47,072.7460			
		0.0550	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	47,072.8010				
N-OUTDR PLANTS IN CONTAINERS		72.0000	1	45.00	A
PUBLIC HEALTH		1.2195			
REGULATORY PEST CONTROL		2,126.9156			
RIGHTS OF WAY		2,847.4490			
SEWAGE SYSTEM		8,493.1606		288,003.00	U
		196.9814		2,242.76	C
		123.2644			
TOTAL POUNDS ON THIS COMMODITY	8,813.4064				
STRUCTURAL PEST CONTROL		739.9487			
Chemical Total		61,698.7457	4		
4,5-DICHLORO-2-N-OCTYL-3(2H)-ISOTHIAZOLONE					
LANDSCAPE MAINTENANCE		8.2217			
Chemical Total		8.2217			
PARA-DICHLOROBENZENE					
N-GRNHS PLANTS IN CONTAINERS		0.9375	1	0.50	A
Chemical Total		0.9375	1		
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN					
LANDSCAPE MAINTENANCE		125.2180			
RIGHTS OF WAY		3.2880			
STRUCTURAL PEST CONTROL		52.0052			
WATER (INDUSTRLIAL)		2,370.9375		364.00	A
		2,216.1723		7,039.00	U
TOTAL POUNDS ON THIS COMMODITY	4,587.1098				
WATER AREA		9.8640		12.00	A
Chemical Total		4,777.4850			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN					
LANDSCAPE MAINTENANCE		48.4420			
RIGHTS OF WAY		1.2720			
STRUCTURAL PEST CONTROL		20.1188			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN					
WATER (INDUSTRLIAL)		917.2240		364.00	A
		857.3513		7,039.00	U
TOTAL POUNDS ON THIS COMMODITY	1,774.5753				
WATER AREA		3.8160		12.00	A
Chemical Total		1,848.2241			
1,3-DICHLOROPROPENE					
ALFALFA		16,917.9666	2	143.20	A
ALMOND		700,677.3917	135	2,349.08	A
ASPARAGUS		2,362.8444	2	8.00	A
BEAN, DRIED		35,757.7132	4	404.00	A
BEET		3,485.1957	3	29.30	A
BITTER MELON		59.0712	1	0.50	A
BLACKBERRY		3,238.2300	3	29.10	A
BLUEBERRY		15,869.0808	3	57.00	A
BROCCOLI		11,810.3324	7	71.50	A
BRUSSELS SPROUT		70,516.1399	54	903.50	A
CABBAGE		3,558.3909	3	34.70	A
CANTALOUPE		19,808.5130	6	401.00	A
CARROT		945,231.0006	172	8,541.78	A
CHERRY		40,661.5545	14	137.88	A
CITRUS		3,384.1841	1	10.20	A
CORN (FORAGE - FODDER)		5,818.5046	1	19.00	A
CUCUMBER		2,831.9099	2	30.60	A
EGGPLANT		5,129.8350	3	49.75	A
GARLIC		1,115.5718	1	13.69	A
GRAPE		415,097.1919	41	1,275.46	A
GRAPE, WINE		416,721.0998	75	1,410.19	A
HERB, SPICE		503.7838	5	4.75	A
KALE		1,191.2674	1	10.00	A
LANDSCAPE MAINTENANCE		26.6692			
LEMON		54,695.6615	16	165.60	A
LETTUCE, HEAD		9,284.0099	2	92.60	A
LETTUCE, LEAF		6,293.9966	2	50.20	A
MELON		37,480.6207	9	846.00	A
N-GRNHS FLOWER		2,312.9011	2	9.53	A
N-GRNHS PLANTS IN CONTAINERS		0.7726	1	0.32	A
N-OUTDR FLOWER		10,402.7757	14	50.65	A
N-OUTDR PLANTS IN CONTAINERS		28,767.9633	7	155.49	A
N-OUTDR TRANSPLANTS		128,386.0148	48	450.03	A
NECTARINE		123,343.6428	37	442.96	A
OLIVE		215.7080	1	0.65	A
ONION, DRY		68,102.9399	19	669.77	A
ORANGE		205,772.4221	20	623.63	A
PEACH		261,056.8356	95	885.90	A
PEPPER, FRUITING		256,937.5574	88	2,950.56	A
PLUM		29,444.7622	15	98.25	A
POMEGRANATE		1,319.2549	1	4.00	A
POTATO		113,634.2123	22	1,281.05	A
PRUNE		83,720.7874	12	253.80	A
RASPBERRY		13,955.0401	14	125.00	A
SAFFLOWER		2,756.6519	1	8.30	A
SOIL FUMIGATION/PREPLANT		1,432,932.2947	200	4,882.59	A
SPINACH		47,950.1994	22	470.60	A
SQUASH		1,456.6936	1	9.00	A
STRAWBERRY		1,791,436.4276	412	11,157.74	A
SWEET POTATO		609,251.2511	187	5,295.22	A
TANGERINE		322,223.8210	24	969.80	A
TARO ROOT		1,417.7066	1	12.00	A
TOMATO		77,858.1290	17	771.30	A
TOMATO, PROCESSING		513,909.9242	45	4,861.10	A
UNCULTIVATED AG		151,706.3800	32	654.08	A
UNKNOWN		11,120.9247	9	85.54	A
WALNUT		356,916.5311	74	1,084.10	A
WATERMELON		72,290.2248	18	1,123.49	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
1,3-DICHLOROPROPENE					
WHEAT		5,175.8108	1	15.60	A
Chemical Total		9,555,304.2918	2,008		
DICLORAN					
BEAN, SUCCULENT		671.8275	36	440.00	A
CELERY		33,491.9086	779	12,684.87	A
ENDIVE (ESCAROLE)		416.9537	35	269.30	A
FENNEL		484.8453	31	199.38	A
GRAPE		2,253.8400	52	1,651.80	A
GRAPE, WINE		1,551.2370	15	1,013.39	A
LETTUCE, HEAD		12,046.2357	600	7,587.23	A
LETTUCE, LEAF		11,939.5137	918	8,937.40	A
N-GRNHS PLANTS IN CONTAINERS		4.0500	6	2.00	A
N-GRNHS TRANSPLANTS		17.7883	14	15.63	A
N-OUTDR TRANSPLANTS		4.1904	10	5.37	A
		2.3862	9	132,901.56	S
TOTAL POUNDS ON THIS COMMODITY	6.5766				
ONION, DRY		251.5392	5	125.80	A
PLUM		2.7656		1,472.00	T
REGULATORY PEST CONTROL		0.3750			
RESEARCH COMMODITY		1.2497			
RIGHTS OF WAY		2.2500			
SWEET POTATO		20.6250		227,298.00	U
		2.2500		27,340.00	C
TOTAL POUNDS ON THIS COMMODITY	22.8750				
TOMATO		7.5000	1	20.00	A
Chemical Total		63,173.3309	2,511		
DICOFOL					
ALMOND		1.6413	1	17.00	A
BEAN, DRIED		4,601.6572	75	3,461.72	A
BEAN, SUCCULENT		3,094.9627	72	2,432.00	A
BEAN, UNSPECIFIED		30.0442	1	20.00	A
CHERRY		518.2500	17	346.50	A
CORN (FORAGE - FODDER)		54.0254	1	56.00	A
COTTON		12,484.5791	168	12,385.53	A
GRAPE, WINE		184.1600	9	420.37	A
LANDSCAPE MAINTENANCE		7.9434			
LEMON		53.8393	2	21.25	A
MELON		0.3185	1	0.19	A
N-GRNHS FLOWER		6.6250	13	360,000.00	S
N-GRNHS PLANTS IN CONTAINERS		17.2250	15	17.27	A
N-OUTDR PLANTS IN CONTAINERS		60.7117	31	64.51	A
		4.3853	2	80,000.00	S
TOTAL POUNDS ON THIS COMMODITY	65.0970				
ORANGE		2,379.1116	27	866.00	A
PEPPER, FRUITING		245.2010	17	502.60	A
RESEARCH COMMODITY		25.3244			
RIGHTS OF WAY		0.0875	1	16,400.00	S
STRAWBERRY		597.2500	16	724.00	A
TANGERINE		39.3889	1	13.00	A
WALNUT		1,214.9625	27	649.00	A
Chemical Total		25,621.6940	497		
DIDECYL DIMETHYL AMMONIUM BICARBONATE					
FUMIGATION, OTHER		21,699.9657			
LUMBER, TREATED		17,972.3288		5,625,506.00	U
Chemical Total		39,672.2945			
DIDECYL DIMETHYL AMMONIUM CARBONATE					
FUMIGATION, OTHER		21,699.9657			
LUMBER, TREATED		17,972.3288		5,625,506.00	U
Chemical Total		39,672.2945			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIDECYL DIMETHYL AMMONIUM CHLORIDE					
ANIMAL PREMISE		530.7123		135.00	U
FUMIGATION, OTHER		0.0114			
INDUSTRIAL SITE		0.7287		88,500.00	S
LANDSCAPE MAINTENANCE		25.0229			
LUMBER, TREATED		530.6991		119.83	A
		428.2193		347,528.59	C
		84.1799		801,828.00	U
TOTAL POUNDS ON THIS COMMODITY	1,043.0983				
N-GRNHS FLOWER		0.0361	2	6.00	A
		0.0186	1	1,800.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0547				
N-GRNHS PLANTS IN CONTAINERS		21.3225	43	179.55	A
		0.1546	19	329,220.00	S
TOTAL POUNDS ON THIS COMMODITY	21.4771				
N-GRNHS TRANSPLANTS		2.1865	3	18,000.00	S
N-OUTDR FLOWER		0.6833		1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.2306	3	2.25	A
STRUCTURAL PEST CONTROL		116.9303			
VEGETABLE		0.0641	1	0.25	A
VERTEBRATE CONTROL		0.1562	1	0.50	A
Chemical Total		1,741.3564	73		
DIENOCHLOR					
N-GRNHS FLOWER		72.5337	18	382,397.00	S
		2.3844	5	6.00	A
TOTAL POUNDS ON THIS COMMODITY	74.9181				
N-GRNHS PLANTS IN CONTAINERS		5.8632	17	20.70	A
		1.5000	4	80,000.00	S
TOTAL POUNDS ON THIS COMMODITY	7.3632				
N-GRNHS TRANSPLANTS		11.6822	24	30.96	A
N-OUTDR PLANTS IN CONTAINERS		1.7550	3	2.50	A
		0.0628	1	5,500.00	S
TOTAL POUNDS ON THIS COMMODITY	1.8178				
N-OUTDR TRANSPLANTS		1.6187	4	3.29	A
RESEARCH COMMODITY		0.0251			
Chemical Total		97.4251	76		
DIETHYLENE GLYCOL					
ALFALFA		1,311.6814	562	36,953.32	A
ALMOND		13,343.7000	1,880	160,007.05	A
		14.4011	3	54.80	U
TOTAL POUNDS ON THIS COMMODITY	13,358.1011				
APPLE		9.3562	7	53.50	A
APRICOT		363.9617	77	2,107.52	A
ARTICHOKE, GLOBE		0.0571	1	16.00	A
AVOCADO		39.1903	18	648.05	A
BARLEY		7.0050	5	310.80	A
BEAN, DRIED		48.4946	4	372.00	A
BEAN, SUCCULENT		58.5757	17	439.00	A
BEAN, UNSPECIFIED		0.3279	1	44.00	A
BERMUDAGRASS		26.7192	1	76.00	A
BLUEBERRY		10.4023	12	151.50	A
BROCCOLI		79.3886	199	3,469.09	A
CABBAGE		0.5663	8	63.25	A
CANTALOUPE		34.4876	24	1,907.50	A
CARROT		28.1067	10	577.79	A
CAULIFLOWER		8.9969	4	220.00	A
CELERY		4.4250	110	1,108.40	A
CHERRY		180.3390	119	2,282.64	A
CHICORY		0.3279	1	88.00	A
CITRUS		12.5493	6	64.50	A
CORN (FORAGE - FODDER)		1,253.6772	227	11,415.52	A
CORN, HUMAN CONSUMPTION		103.3312	95	4,051.50	A
COTTON		1,455.5576	530	88,280.54	A
CUCUMBER		3.9912	7	300.00	A
EGGPLANT		15.2655	14	222.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIETHYLENE GLYCOL					
ENDIVE (ESCAROLE)		0.5759	2	38.00	A
FIG		6.7027	3	175.00	A
FORAGE HAY/SILAGE		13.1637	6	354.20	A
FOREST, TIMBERLAND		138.3157	12	171.00	A
GRAIN		1.3997	1	70.00	A
GRAPE		1,736.3050	378	17,098.42	A
GRAPE, WINE		5,134.1076	1,106	68,821.27	A
GRAPEFRUIT		30.3859	8	377.00	A
INDUSTRIAL SITE		1.7719			
		1.3510	2	8.00	A
TOTAL POUNDS ON THIS COMMODITY	3.1229				
KIWI		4.4068	2	28.00	A
LANDSCAPE MAINTENANCE		257.4762			
		0.4688	1	21.00	A
TOTAL POUNDS ON THIS COMMODITY	257.9450				
LEMON		613.2184	142	5,908.59	A
LETTUCE, HEAD		92.2093	130	4,077.20	A
LETTUCE, LEAF		34.8628	152	1,758.64	A
MELON		0.4795	4	121.00	A
N-GRNHS FLOWER		3.1698	88	143.52	A
N-GRNHS PLANTS IN CONTAINERS		6.6976	17	15.48	A
		0.0534	1	19,038.00	S
TOTAL POUNDS ON THIS COMMODITY	6.7510				
N-OUTDR FLOWER		37.4000	59	297.29	A
N-OUTDR PLANTS IN CONTAINERS		61.8883	130	2,581.56	A
N-OUTDR TRANSPLANTS		14.2972	10	65.50	A
NECTARINE		556.1604	365	5,761.29	A
OAT		10.9970	11	526.90	A
OAT (FORAGE - FODDER)		120.7980	75	4,178.30	A
OKRA		0.9375	1	10.00	A
OLIVE		20.4568	9	239.00	A
ONION, DRY		55.9842	29	1,432.20	A
ORANGE		356.7983	96	2,237.23	A
PASTURELAND		1.2618	4	55.75	A
PEACH		800.7677	530	7,812.30	A
PEAR		20.9148	9	169.50	A
PEPPER, FRUITING		83.0432	87	2,435.11	A
PEPPER, SPICE		0.8748	4	20.00	A
PERSIMMON		7.1986	1	18.00	A
PISTACHIO		4,361.9983	447	43,168.51	A
PLUM		488.8705	245	3,877.52	A
POMEGRANATE		463.6678	80	11,338.46	A
POTATO		71.5802	31	2,413.60	A
PRUNE		116.2369	27	1,110.45	A
PUMPKIN		0.5173	4	46.00	A
RADICCHIO		6.4468	17	1,177.00	A
RANGELAND		9.1686	9	190.20	A
RAPPINI		1.3535	6	23.10	A
RASPBERRY		4.5837	1	40.00	A
REGULATORY PEST CONTROL		3.9920			
		0.1355		3.90	A
TOTAL POUNDS ON THIS COMMODITY	4.1275				
RICE		111.2396	11	1,439.87	A
RIGHTS OF WAY		8,791.9251			
		7.7391		116.00	A
TOTAL POUNDS ON THIS COMMODITY	8,799.6642				
RYE		3.8633	5	96.50	A
RYEGRASS		0.4479	1	30.00	A
SAFFLOWER		1.4997	2	75.00	A
SOIL FUMIGATION/PREPLANT		18.1298	39	1,361.00	A
SORGHUM (FORAGE - FODDER)		4.5351	4	226.00	A
SORGHUM/MILO		8.2384	3	205.00	A
SQUASH		9.5981	9	600.00	A
STRAWBERRY		16.3676	21	351.00	A
STRUCTURAL PEST CONTROL		8.0065			
SUDANGRASS		12.7499	7	346.11	A
SUGARBEET		4.7780	2	145.00	A
TANGELO		1.2563	2	44.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIETHYLENE GLYCOL				
TANGERINE	106.1476	64	1,981.34	A
TOMATILLO	0.8498	1	34.00	A
TOMATO	324.4320	158	7,799.68	A
TOMATO, PROCESSING	769.0126	271	24,887.87	A
TURF/SOD	42.7977	14	260.00	A
TURNIP	0.1250	3	68.00	A
UNCULTIVATED AG	301.1091	130	14,209.65	A
	1.3997			
TOTAL POUNDS ON THIS COMMODITY 302.5088				
UNCULTIVATED NON-AG	36.7043	6	1,026.50	A
WALNUT	849.1810	256	7,423.55	A
WATER AREA	50.1921		340.10	A
WATERMELON	32.9490	37	1,527.96	A
WHEAT	317.4511	63	10,290.90	A
WHEAT (FORAGE - FODDER)	63.8116	52	2,544.80	A
Chemical Total	46,066.8709	9,445		
DIETHYLENE GLYCOL ABIETATE				
BOK CHOY	0.3758	2	6.25	A
CHICORY	1.1125	1	19.00	A
LANDSCAPE MAINTENANCE	9.4000			
LETTUCE, LEAF	1.8792	1	2.50	A
STRUCTURAL PEST CONTROL	0.0059			
Chemical Total	12.7734	4		
DIETHYLENE GLYCOL MONOETHYL ETHER				
ALFALFA	0.2700	1	45.00	A
ALMOND	65.6100	70	3,600.80	A
APRICOT	4.4683	31	352.30	A
CANTALOUPE	19.2990	12	1,410.00	A
CHERRY	8.3475	24	352.25	A
CORN, HUMAN CONSUMPTION	27.9116	45	2,151.50	A
GRAPE	0.2130	4	65.50	A
GRAPE, WINE	0.7294	15	242.40	A
LETTUCE, HEAD	0.1050	1	21.75	A
NECTARINE	52.0763	145	2,588.59	A
PEACH	57.8829	164	2,907.71	A
PISTACHIO	0.1920	1	5.00	A
PLUM	20.4783	53	1,009.45	A
PRUNE	4.9073	5	304.60	A
SOIL FUMIGATION/PREPLANT	2.4322	1	155.00	A
TOMATO, PROCESSING	4.1757	5	652.00	A
UNCULTIVATED AG	2.4322	1	155.00	A
WALNUT	0.0698	1	5.00	A
WATERMELON	0.9985	1	78.00	A
Chemical Total	272.5990	580		
DIFENACOUM				
STRUCTURAL PEST CONTROL	0.0000			
Chemical Total				
DIFENOCONAZOLE				
ALMOND	1,151.8522	50	10,163.56	A
WHEAT	1,024.2244		4,211.53	T
Chemical Total	2,176.0766	50		
DIFENZOQUAT METHYL SULFATE				
BARLEY	37.4315	1	85.00	A
Chemical Total	37.4315	1		
DIFETHIALONE				
AIRPORT	0.0001		2.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFETHIALONE					
ANIMAL PREMISE		0.0360		169.00	U
		0.0143			
		0.0016		1.00	A
TOTAL POUNDS ON THIS COMMODITY	0.0519				
COMMODITY FUMIGATION		0.0008			
FUMIGATION, OTHER		0.0001			
LANDSCAPE MAINTENANCE		0.0829			
		0.0003	3	300.00	A
TOTAL POUNDS ON THIS COMMODITY	0.0832				
N-GRNHS PLANTS IN CONTAINERS		0.0018	1	2.50	A
RIGHTS OF WAY		0.0028			
STRUCTURAL PEST CONTROL		1.8379			
VERTEBRATE CONTROL		0.0028			
Chemical Total		1.9814	4		
DIFLUBENZURON					
ALMOND		18,917.0540	1,642	95,368.81	A
APRICOT		252.9894	44	1,260.36	A
ARTICHOKE, GLOBE		4,737.2457	753	25,161.66	A
GRAPEFRUIT		342.3106	65	1,225.30	A
LANDSCAPE MAINTENANCE		0.0313			
MUSHROOM		30.0000	12	56,000.00	S
N-GRNHS FLOWER		16.4225	64	12.33	A
N-GRNHS PLANTS IN CONTAINERS		36.7427	165	165.41	A
		8.0158	110	1,072,551.00	S
TOTAL POUNDS ON THIS COMMODITY	44.7585				
N-GRNHS TRANSPLANTS		0.0975	6	2.85	A
N-OUTDR FLOWER		1.4835	12	7.05	A
N-OUTDR PLANTS IN CONTAINERS		20.8438	22	74.81	A
		1.7296	16	380,924.00	S
TOTAL POUNDS ON THIS COMMODITY	22.5734				
NECTARINE		590.8183	205	3,182.89	A
ORANGE		1,966.5832	343	12,504.02	A
PEACH		1,026.3023	308	5,289.54	A
PEAR		213.4650	17	851.21	A
PEPPER, FRUITING		203.9200	76	1,860.50	A
PISTACHIO		108.6448	17	455.00	A
PLUM		727.5669	210	4,331.20	A
PLUOT		26.7716	5	132.30	A
POMELO		43.6450	19	244.00	A
PRUNE		131.7765	17	638.70	A
PUBLIC HEALTH		27.3606			
REGULATORY PEST CONTROL		11.0000			
RESEARCH COMMODITY		0.0510			
RICE		151.7187	35	994.10	A
STRUCTURAL PEST CONTROL		140.8801			
TANGELO		11.2500	3	27.00	A
TANGERINE		66.1386	19	339.25	A
WALNUT		789.5287	92	3,304.99	A
WATER AREA		1.1875	2	12.00	A
Chemical Total		30,603.5752	4,279		
DIFLUFENZOPYR, SODIUM SALT					
CORN (FORAGE - FODDER)		369.5959	159	8,195.31	A
CORN, GRAIN		3.7450	1	70.00	A
CORN, HUMAN CONSUMPTION		11.3923	12	164.60	A
LANDSCAPE MAINTENANCE		0.0803			
SOIL FUMIGATION/PREPLANT		30.0670	15	633.00	A
Chemical Total		414.8805	187		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID					
ALFALFA		44.0024	3	178.00	A
ASPARAGUS		197.3603	6	503.00	A
BARLEY		1,147.8794	41	6,686.90	A
BARLEY (FORAGE - FODDER)		87.9102	20	541.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID					
BERMUDAGRASS		1,600.6055	58	4,030.00	A
CORN (FORAGE - FODDER)		12,783.7915	551	37,840.77	A
CORN, GRAIN		646.9702	67	2,255.40	A
CORN, HUMAN CONSUMPTION		13.3553	5	69.60	A
FORAGE HAY/SILAGE		1,649.9956	48	3,471.00	A
GRASS, SEED		3.1421	6	17.00	A
LANDSCAPE MAINTENANCE		1,444.7974			
		0.6931	1	66,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,445.4905				
N-OUTDR PLANTS IN CONTAINERS		137.1133	16	416.15	A
N-OUTDR TRANSPLANTS		8.8715	1	25.00	A
OAT		1,147.8435	77	5,433.92	A
OAT (FORAGE - FODDER)		5,395.9155	373	22,813.33	A
PASTURELAND		547.9875	19	1,093.00	A
REGULATORY PEST CONTROL		401.9182			
RIGHTS OF WAY		3,177.5487			
RYEGRASS		765.9612	13	802.00	A
SOIL FUMIGATION/PREPLANT		8.3391	1	45.00	A
SORGHUM (FORAGE - FODDER)		983.6112	52	3,270.10	A
SORGHUM/MILO		2,100.0947	92	6,598.90	A
STRUCTURAL PEST CONTROL		183.3433			
SUDANGRASS		938.3285	43	1,771.11	A
SUGARBEET		5.9143	1	35.00	A
SUGARCANE		118.2861	3	116.00	A
TIMOTHY		169.1491	10	253.00	A
TOMATO		6.9197	1	50.00	A
TRITICALE		258.0484	21	1,378.80	A
TURF/SOD		573.6873	20	416.00	A
UNCULTIVATED AG		846.3993	28	1,702.80	A
UNCULTIVATED NON-AG		27.3102	5	49.00	A
VERTEBRATE CONTROL		35.6706			
WHEAT		11,071.9389	800	61,783.72	A
WHEAT (FORAGE - FODDER)		4,975.5179	532	29,786.68	A
Chemical Total		53,506.2210	2,914		
DIHYDRO-5-HEPTYL-2(3H)-FURANONE					
LANDSCAPE MAINTENANCE		0.0002			
STRUCTURAL PEST CONTROL		0.0007			
Chemical Total		0.0009			
DIHYDRO-5-PENTYL-2(3H)-FURANONE					
LANDSCAPE MAINTENANCE		0.0001			
STRUCTURAL PEST CONTROL		0.0004			
Chemical Total		0.0005			
N,N-DI (HYDROXY ETHYL) ALKYL AMINE, ALKYL DERIVED FROM SOYBEAN FATTY ACIDS					
ALMOND		0.1599	1	12.50	A
GRAPE, WINE		0.5159	1	15.00	A
UNCULTIVATED AG		0.5654	1	55.00	A
Chemical Total		1.2412	3		
DIKEGULAC SODIUM					
LANDSCAPE MAINTENANCE		955.2606			
		1.6797	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	956.9403				
N-GRNHS PLANTS IN CONTAINERS		1.2619	16	48,109.00	S
		0.3281	1	0.25	A
TOTAL POUNDS ON THIS COMMODITY	1.5900				
N-OUTDR PLANTS IN CONTAINERS		30.8482	16	10.88	A
		0.6562	1	1,000.00	S
TOTAL POUNDS ON THIS COMMODITY	31.5044				
RIGHTS OF WAY		10.0522			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIKEGULAC SODIUM					
STRUCTURAL PEST CONTROL		1.6797			
Chemical Total		1,001.7666	35		
DIMETHENAMID-P					
CORN (FORAGE - FODDER)		4.1411	2	90.00	A
LETTUCE, LEAF		1.9197	1	13.50	A
N-OUTDR PLANTS IN CONTAINERS		29.4375	10	327.00	A
ONION, DRY		405.7917	137	6,991.31	A
POTATO		94.6560	15	1,001.00	A
SUGARBEET		6.3016	1	80.00	A
Chemical Total		542.2476	166		
DIMETHOATE					
ALFALFA		52,602.1244	2,300	138,814.12	A
APPLE		10.8750	1	5.00	A
BEAN, DRIED		14,248.7071	491	29,773.80	A
BEAN, SUCCULENT		5,192.8150	255	10,874.08	A
BEAN, UNSPECIFIED		749.0551	61	1,755.36	A
BROCCOLI		20,558.9429	3,551	43,783.05	A
		0.0413	2	3,755.00	S
TOTAL POUNDS ON THIS COMMODITY	20,558.9842				
BRUSSELS SPROUT		2,950.1491	234	3,477.09	A
CABBAGE		630.3799	157	1,529.40	A
CANTALOUPE		210.6253	4	437.50	A
CAULIFLOWER		4,409.7827	861	9,550.66	A
CELERY		4,649.6148	903	9,684.78	A
CHINESE CABBAGE (NAPPA)		10.9452	5	46.20	A
CHRISTMAS TREE		147.1879	17	92.50	A
CITRUS		37.5418	4	19.00	A
COLLARD		15.6569	2	49.08	A
CORN (FORAGE - FODDER)		22,608.3713	1,014	49,644.86	A
CORN, GRAIN		309.5279	19	815.70	A
CORN, HUMAN CONSUMPTION		134.9490	4	329.00	A
COTTON		14,515.9272	330	33,097.00	A
ENDIVE (ESCAROLE)		45.2369	64	189.61	A
GRAPE		4,410.2713	48	4,339.70	A
GRAPE, WINE		112.6208	14	188.99	A
GRAPEFRUIT		418.8196	22	309.00	A
KALE		82.4885	74	363.03	A
LANDSCAPE MAINTENANCE		186.1592			
LEMON		831.0244	32	598.40	A
LETTUCE, HEAD		1,490.6906	570	6,394.89	A
		0.1003	3	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,490.7909				
LETTUCE, LEAF		2,797.7733	1,772	11,724.10	A
		0.0740	2	2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2,797.8473				
MELON		396.7163	19	1,471.85	A
MUSTARD		12.0440	13	37.00	A
N-GRNHS FLOWER		5.2621	20	13.25	A
		2.4366	3	187,000.00	S
TOTAL POUNDS ON THIS COMMODITY	7.6987				
N-GRNHS PLANTS IN CONTAINERS		15.0501	53	28.41	A
		9.8815	7	42,710.00	S
TOTAL POUNDS ON THIS COMMODITY	24.9316				
N-GRNHS TRANSPLANTS		9.5288			
		8.5686	14	20.75	A
		0.2456	2	30,120.00	S
TOTAL POUNDS ON THIS COMMODITY	18.3430				
N-OUTDR FLOWER		23.6172	19	46.99	A
N-OUTDR PLANTS IN CONTAINERS		684.3449	48	768.22	A
		1.9749	1	50,000.00	S
TOTAL POUNDS ON THIS COMMODITY	686.3198				
N-OUTDR TRANSPLANTS		0.2006	3	70,685.00	S
		0.1851	1	0.32	A
TOTAL POUNDS ON THIS COMMODITY	0.3857				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHOATE					
ONION, DRY		2.4685	1	5.00	A
ORANGE		49,162.8270	1,112	27,211.55	A
PEAR		6.2500	1	10.00	A
PEAS		1,168.4029	337	3,326.09	A
PECAN		124.8965	11	380.50	A
PEPPER, FRUITING		492.8427	64	1,465.70	A
PEPPER, SPICE		11.3295	2	30.20	A
POMELO		15.9436	1	8.00	A
POTATO		305.1148	10	631.00	A
RESEARCH COMMODITY		37.4515			
		9.7370	1	30.00	A
TOTAL POUNDS ON THIS COMMODITY	47.1885				
RIGHTS OF WAY		29.8943			
SAFFLOWER		6,917.6771	116	13,416.86	A
SOIL FUMIGATION/PREPLANT		18.5141	1	50.00	A
SORGHUM (FORAGE - FODDER)		244.0701	14	493.00	A
SORGHUM/MILO		2,579.5054	79	5,263.36	A
SPINACH		15.4272	21	62.30	A
STRUCTURAL PEST CONTROL		0.0625			
SWISS CHARD		12.3697	6	44.43	A
TANGELO		838.8243	53	549.20	A
TANGERINE		6,109.4901	253	5,899.81	A
TOMATO		3,468.0557	247	8,079.61	A
TOMATO, PROCESSING		44,229.3227	1,234	95,730.81	A
TRITICALE		147.2799	3	397.59	A
TURNIP		11.8891	2	48.00	A
UNKNOWN		84.0060	5	172.00	A
VERTEBRATE CONTROL		5.9364	1	12.00	A
WATERMELON		200.4734	8	468.00	A
WHEAT		8,154.7987	306	24,012.96	A
WHEAT (FORAGE - FODDER)		4,462.4783	211	12,090.32	A
Chemical Total		284,405.8740	17,119		
DIMETHOMORPH					
ALFALFA		13.8157	4	283.00	A
BROCCOLI		0.1419	1	6.00	A
CABBAGE		0.2579	2	11.00	A
CAULIFLOWER		0.1155	1	8.00	A
CUCUMBER		1.0094	6	25.60	A
ENDIVE (ESCAROLE)		35.8123	1	15.20	A
LANDSCAPE MAINTENANCE		3.0000			
LETTUCE, HEAD		1,046.9416	3,180	44,291.17	A
		0.0631	2	48,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,047.0047				
LETTUCE, LEAF		963.7095	4,343	39,118.23	A
		0.1577	5	120,600.00	S
TOTAL POUNDS ON THIS COMMODITY	963.8672				
N-GRNHS FLOWER		94.3771	146	301.31	A
		19.2813	31	1,428,595.00	S
TOTAL POUNDS ON THIS COMMODITY	113.6584				
N-GRNHS PLANTS IN CONTAINERS		57.6992	89	168.30	A
		32.9850	101	3,794,485.00	S
TOTAL POUNDS ON THIS COMMODITY	90.6842				
N-GRNHS TRANSPLANTS		26.4145	61	103.79	A
		2.0601	58	1,012,252.00	S
TOTAL POUNDS ON THIS COMMODITY	28.4746				
N-OUTDR FLOWER		343.9508	248	1,359.41	A
		0.2813	3	39,634.00	S
TOTAL POUNDS ON THIS COMMODITY	344.2321				
N-OUTDR PLANTS IN CONTAINERS		178.0070	141	547.06	A
		25.7143	77	4,955,687.00	S
		0.1875	1	2.00	U
TOTAL POUNDS ON THIS COMMODITY	203.9088				
N-OUTDR TRANSPLANTS		28.0676	75	116.01	A
		2.3510	9	359,240.00	S
TOTAL POUNDS ON THIS COMMODITY	30.4186				
ONION, DRY		323.5719	309	12,555.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHOMORPH					
ONION, GREEN		1.7981	11	76.05	A
POTATO		1.0167	1	60.00	A
STRUCTURAL PEST CONTROL		45.5348			
TOMATO		239.2240	130	4,356.15	A
TOMATO, PROCESSING		7.1625	11	383.90	A
UNKNOWN		0.2623	1	11.00	A
VERTEBRATE CONTROL		0.5145	3	21.20	A
WATERMELON		2.8372	2	120.00	A
Chemical Total		3,498.3233	9,053		
DIMETHYL ALKYL TERTIARY AMINES					
ALFALFA		425.5258	698	43,498.91	A
ALMOND		249.5437	557	29,990.77	A
APPLE		3.6804	8	195.00	A
APRICOT		0.3496	4	52.00	A
ARTICHOKE, GLOBE		39.5382	130	3,369.07	A
ASPARAGUS		17.7894	20	893.76	A
BARLEY		5.7168	8	604.00	A
BARLEY (FORAGE - FODDER)		8.1415	13	1,386.00	A
BEAN, DRIED		6.5839	17	661.50	A
BEAN, SUCCULENT		1.4407	28	263.83	A
BEAN, UNSPECIFIED		0.0282	1	62.60	A
BLUEBERRY		0.1985	4	54.00	A
BOK CHOY		0.1262	8	19.70	A
BROCCOLI		22.5710	105	1,747.72	A
CARDOON		0.6083	7	45.10	A
CARROT		2.7044	31	640.55	A
CAULIFLOWER		6.5354	87	1,303.04	A
CELERY		22.1885	307	2,171.43	A
CHERRY		12.7228	54	1,071.69	A
CHINESE CABBAGE (NAPPA)		0.0923	3	15.60	A
CILANTRO		0.2090	4	17.50	A
CLOVER		0.1883	2	20.00	A
CORN (FORAGE - FODDER)		114.9706	237	12,855.35	A
CORN, GRAIN		1.6102	7	172.20	A
CORN, HUMAN CONSUMPTION		21.7351	56	1,552.90	A
COTTON		127.3584	193	14,038.40	A
EGGPLANT		0.3202	1	18.10	A
FENNEL		0.5405	25	99.75	A
FORAGE HAY/SILAGE		3.0396	11	345.40	A
GARBANZO BEAN		0.0118	2	280.00	A
GARLIC		14.6835	30	2,272.55	A
GRAIN		0.1959	4	33.00	A
GRAPE		7.4263	67	1,577.84	A
GRAPE, WINE		36.8375	294	7,881.78	A
GRAPEFRUIT		26.3338	96	1,101.10	A
KALE		0.0056	1	1.00	A
LANDSCAPE MAINTENANCE		9.3538			
		0.0235	1	2.00	A
TOTAL POUNDS ON THIS COMMODITY	9.3773				
LEMON		0.3891	4	33.33	A
LETTUCE, HEAD		2.0452	11	138.50	A
LETTUCE, LEAF		14.4390	143	1,357.41	A
MELON		0.3371	2	18.40	A
MINT		1.1074	3	190.00	A
N-OUTDR FLOWER		0.2884	5	49.00	A
N-OUTDR PLANTS IN CONTAINERS		0.9593	8	123.91	A
N-OUTDR TRANSPLANTS		0.0235	1	2.00	A
NECTARINE		2.7774	53	1,035.00	A
OAT		21.9330	55	2,570.70	A
OAT (FORAGE - FODDER)		38.6236	68	3,810.30	A
OLIVE		2.0793	6	190.70	A
ONION, DRY		3.5735	16	622.50	A
ORANGE		228.0914	440	8,392.15	A
PARSLEY		0.2950	40	51.90	A
PASTURELAND		5.5329	13	740.70	A
PEACH		3.6448	49	878.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYL ALKYL TERTIARY AMINES					
PEAR		0.0207	1	7.00	A
PEAS		1.0697	25	331.50	A
PECAN		1.8833	4	80.00	A
PEPPER, FRUITING		3.0697	15	212.79	A
PEPPER, SPICE		1.4426	10	141.50	A
PISTACHIO		20.2649	42	3,590.29	A
PLUM		2.0182	19	345.00	A
POMEGRANATE		0.2448	3	57.22	A
POTATO		3.3075	3	180.00	A
PRUNE		5.7935	15	397.34	A
PUBLIC HEALTH		18.5791			
PUMPKIN		3.4257	3	179.00	A
RANGELAND		4.4699	9	2,300.00	A
RAPPINI		2.6693	28	126.85	A
RICE		481.4204	731	44,109.58	A
RIGHTS OF WAY		205.3527			
RYEGRASS		5.1161	13	437.00	A
SAFFLOWER		14.1614	14	1,548.10	A
SOIL FUMIGATION/PREPLANT		27.3903	34	1,379.70	A
SORGHUM (FORAGE - FODDER)		1.7364	6	590.00	A
SORGHUM/MILO		638.3206	29	3,004.03	A
SPINACH		9.3994	159	966.14	A
STRAWBERRY		18.5681	15	1,111.00	A
STRUCTURAL PEST CONTROL		2.9436			
SUDANGRASS		2.0289	10	282.20	A
SUGARBEET		2.8528	7	275.67	A
SUNFLOWER		7.5651	17	1,741.00	A
TANGELO		14.6382	25	540.95	A
TANGERINE		2.7722	18	126.10	A
TOMATO		0.8833	2	50.00	A
TOMATO, PROCESSING		64.8256	76	6,931.13	A
UNCULTIVATED AG		76.9914	231	5,894.60	A
UNCULTIVATED NON-AG		3.1672	7	214.00	A
UNKNOWN		0.6469	2	80.00	A
WALNUT		7.7992	33	964.22	A
WATER AREA		0.4332		1.00	U
WATERMELON		1.1601	3	81.00	A
WHEAT		269.4812	535	35,218.23	A
WHEAT (FORAGE - FODDER)		35.3243	90	5,497.79	A
Chemical Total		3,480.3066	6,272		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE					
ALFALFA		101.5225	49	2,918.00	A
ALMOND		0.7724	1	5.00	A
CORN (FORAGE - FODDER)		87.2803	31	2,484.00	A
CORN, HUMAN CONSUMPTION		2.3171	1	60.00	A
COTTON		35.1114	8	929.60	A
GRAPE, WINE		131.2689	22	791.89	A
LANDSCAPE MAINTENANCE		4.9552			
		0.0483	1	0.50	A
TOTAL POUNDS ON THIS COMMODITY	5.0035				
LEMON		3.8618	1	32.00	A
N-GRNHS PLANTS IN CONTAINERS		0.4499	2	100,000.00	S
N-OUTDR PLANTS IN CONTAINERS		1.2068	5	9.00	A
STRAWBERRY		203.3682	96	1,631.10	A
WHEAT		32.7132	11	634.00	A
Chemical Total		604.8760	228		
1,4-DIMETHYLNAPHTHALENE					
POTATO		723.1557		56,075.00	T
		84.8169		58,850.00	U
TOTAL POUNDS ON THIS COMMODITY	807.9726				
STRUCTURAL PEST CONTROL		28.8493			
Chemical Total		836.8219			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
3,7-DIMETHYL-6-OCTEN-1-OL				
GRAPE, WINE	0.6786	3	48.60	A
PRUNE	0.3353	1	18.00	A
Chemical Total	1.0139	4		
DIMETHYL PHTHALATE				
LANDSCAPE MAINTENANCE	0.0098	1	14.00	A
Chemical Total	0.0098	1		
DIMETHYLPOLYSILOXANE				
ALFALFA	336.1238	4,677	269,601.11	A
ALMOND	34,392.4619	12,424	775,386.85	A
	0.0708	3	54.80	U
TOTAL POUNDS ON THIS COMMODITY 34,392.5327				
APPLE	331.6763	148	3,440.72	A
APRICOT	148.9057	217	4,116.11	A
ARRUGULA	0.0104	1	2.00	A
ARTICHOKE, GLOBE	775.3278	361	6,802.78	A
ASPARAGUS	134.4594	135	3,234.59	A
AVOCADO	453.5979	140	3,849.15	A
BARLEY	1.2067	22	2,377.96	A
BARLEY (FORAGE - FODDER)	0.2763	14	767.00	A
BASIL, SWEET	0.0017	1	4.00	A
BEAN, DRIED	34.4571	222	14,054.60	A
BEAN, SUCCULENT	85.0780	160	4,542.26	A
BEAN, UNSPECIFIED	12.7695	8	223.91	A
BEET	1.6101	7	19.50	A
BERMUDAGRASS	1.0322	13	435.80	A
BLACKBERRY	7.6916	3	53.00	A
BLUEBERRY	186.3999	67	2,570.30	A
BOK CHOY	43.3523	190	434.13	A
BROCCOLI	2,879.2741	2,648	32,767.04	A
BRUSSELS SPROUT	228.6657	268	2,419.03	A
CABBAGE	499.8429	774	6,850.60	A
CACTUS PEAR	107.8066	56	1,092.60	A
CANOLA (RAPE)	0.0203	1	38.00	A
CANTALOUPE	35.3103	68	5,241.89	A
CARROT	28.8854	173	6,989.85	A
CAULIFLOWER	451.9304	610	6,918.35	A
CELERIAC	1.2778	1	6.50	A
CELERY	1,494.4256	963	12,349.26	A
CHERRY	1,592.2811	1,051	24,721.74	A
CHESTNUT	0.0087	3	10.09	A
CHICORY	15.5019	12	314.20	A
CHINESE CABBAGE (NAPPA)	52.9358	128	614.50	A
CILANTRO	4.9013	49	234.27	A
CITRUS	1.0220	22	388.30	A
CLOVER	0.6232	28	844.80	A
COLLARD	12.8139	10	106.98	A
CORN (FORAGE - FODDER)	1,300.4833	3,466	166,440.89	A
CORN SALAD	0.2366	1	1.60	A
CORN, GRAIN	10.5659	314	9,694.80	A
CORN, HUMAN CONSUMPTION	286.3083	791	22,542.31	A
COTTON	353.1910	2,240	209,352.85	A
CUCUMBER	39.5985	85	1,334.63	A
DATE	7.0059	7	284.00	A
DITCH BANK	0.3048	26	178.00	A
EGGPLANT	11.1135	10	193.10	A
ENDIVE (ESCAROLE)	35.5240	93	482.80	A
FAVA BEAN	2.1371	6	18.50	A
FENNEL	52.7958	45	526.00	A
FIG	23.4919	31	1,892.30	A
FORAGE HAY/SILAGE	1.0088	36	1,983.40	A
FOREST, TIMBERLAND	0.5863	29	768.00	A
GARBANZO BEAN	0.8635	5	257.00	A
GARLIC	115.7757	149	5,876.58	A
GRAIN	0.0786	5	103.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE					
GRAPE		1,992.4265	3,326	110,865.37	A
GRAPE, WINE		15,542.1856	10,707	414,305.75	A
GRAPEFRUIT		184.8595	84	1,463.90	A
GRASS, SEED		0.8966	5	38.60	A
HERB, SPICE		0.2466	4	2.00	A
INDUSTRIAL SITE		0.0421			
		0.0212	6	18.00	A
TOTAL POUNDS ON THIS COMMODITY	0.0633				
KALE		27.7777	89	473.65	A
KIWI		0.7778	33	919.53	A
LANDSCAPE MAINTENANCE		84.3676			
		1.8856	9	164.00	A
TOTAL POUNDS ON THIS COMMODITY	86.2532				
LEEK		19.3719	34	175.20	A
LEMON		552.0133	392	13,144.83	A
LETTUCE, HEAD		6,333.1627	6,227	81,360.30	A
		0.0444	2	1,785.50	U
TOTAL POUNDS ON THIS COMMODITY	6,333.2071				
LETTUCE, LEAF		7,726.3900	8,780	96,646.25	A
		0.0013	1	4.00	S
TOTAL POUNDS ON THIS COMMODITY	7,726.3913				
LIME		3.2539	2	5.00	A
MELON		11.5407	129	6,646.52	A
MINT		41.0348	38	2,775.00	A
MIZUNA		0.0554	3	46.80	A
MUSHROOM		0.0496	2	3.00	A
MUSTARD		12.4304	47	95.70	A
N-GRNHS FLOWER		192.5671	670	1,370.62	A
		36.2881	46	2,861,400.00	S
TOTAL POUNDS ON THIS COMMODITY	228.8552				
N-GRNHS PLANTS IN CONTAINERS		31.5544	204	787.73	A
		21.7356	32	1,266,000.00	U
		15.3131	55	2,350,041.00	S
TOTAL POUNDS ON THIS COMMODITY	68.6031				
N-GRNHS TRANSPLANTS		5.1204	28	40.95	A
		1.1630	210	8,255,040.00	S
TOTAL POUNDS ON THIS COMMODITY	6.2834				
N-OUTDR FLOWER		197.2759	1,579	5,251.83	A
N-OUTDR PLANTS IN CONTAINERS		725.6797	1,891	12,266.64	A
		0.2032	3	3,675.60	S
TOTAL POUNDS ON THIS COMMODITY	725.8829				
N-OUTDR TRANSPLANTS		245.2669	188	1,861.88	A
		2.2282	345	13,046,083.00	S
TOTAL POUNDS ON THIS COMMODITY	247.4951				
NECTARINE		170.5540	1,883	23,518.94	A
OAT		4.2406	96	4,306.90	A
OAT (FORAGE - FODDER)		16.5699	578	25,468.10	A
OKRA		0.0412	2	30.00	A
OLIVE		61.0896	376	11,134.29	A
ONION, DRY		896.6387	770	38,654.80	A
ONION, GREEN		29.5410	46	347.65	A
ORANGE		2,894.3051	2,500	65,294.65	A
PARSLEY		13.6966	42	800.20	A
PASTURELAND		56.1037	63	3,726.83	A
PEACH		907.6017	2,898	37,825.08	A
PEAR		92.7996	182	5,423.16	A
PEAS		169.2706	284	2,796.20	A
PECAN		0.5326	22	638.00	A
PEPPER, FRUITING		1,084.2344	660	14,688.56	A
PEPPER, SPICE		0.0982	10	134.00	A
PERSIMMON		0.6537	39	276.42	A
PIMENTO		2.9657	1	15.00	A
PISTACHIO		744.5554	1,098	86,976.04	A
PLUM		279.3105	1,378	19,247.29	A
PLUOT		0.6371	78	950.79	A
POMEGRANATE		26.8199	151	15,089.97	A
POMELO		0.2190	19	195.00	A
POTATO		50.0498	94	6,405.89	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE					
PRUNE		918.9860	726	29,247.62	A
PUBLIC HEALTH		0.5448			
PUMPKIN		43.9267	66	1,246.90	A
QUINCE		0.0281	4	31.05	A
RADICCHIO		36.0738	30	1,659.12	A
RADISH		0.0703	12	61.38	A
RANGELAND		113.9202	101	6,702.36	A
RAPPINI		633.5755	448	7,942.23	A
RASPBERRY		50.4551	53	733.36	A
REGULATORY PEST CONTROL		0.9837			
		0.0030		3.90	A
TOTAL POUNDS ON THIS COMMODITY	0.9867				
RESEARCH COMMODITY		0.9248	20	274.00	A
RICE		1,032.2985	578	41,242.36	A
RICE, WILD		0.4103	2	197.00	A
RIGHTS OF WAY		465.2161			
		15.8148	154	1,638.48	A
TOTAL POUNDS ON THIS COMMODITY	481.0309				
RYE		0.3655	25	792.40	A
RYEGRASS		0.4233	25	868.50	A
SAFFLOWER		5.6886	54	5,195.10	A
SOIL FUMIGATION/PREPLANT		48.9785	104	4,178.56	A
SORGHUM (FORAGE - FODDER)		0.6009	31	1,624.00	A
SORGHUM/MILO		21.3455	29	1,441.00	A
SPINACH		123.9093	441	3,124.27	A
SQUASH		3.5852	23	834.00	A
SQUASH, SUMMER		23.8861	43	343.69	A
STRAWBERRY		10,661.8096	3,823	113,527.33	A
		0.2013	1	5.00	S
TOTAL POUNDS ON THIS COMMODITY	10,662.0109				
STRUCTURAL PEST CONTROL		0.4159			
SUDANGRASS		0.6788	60	2,265.01	A
SUGARBEET		13.5444	97	6,612.05	A
SUNFLOWER		22.7026	234	14,892.87	A
SWEET POTATO		7.1090	21	701.30	A
SWISS CHARD		27.1274	65	539.62	A
TANGELO		212.3098	100	1,659.50	A
TANGERINE		24.2182	373	8,757.62	A
TOMATILLO		1.5253	2	44.00	A
TOMATO		607.8009	635	24,421.82	A
		0.0184	4	156,817.20	S
TOTAL POUNDS ON THIS COMMODITY	607.8193				
TOMATO, PROCESSING		879.3501	1,783	138,946.69	A
TRITICALE		0.1624	5	325.30	A
TURF/SOD		3.1180	32	634.90	A
TURNIP		10.3482	10	100.00	A
UNCULTIVATED AG		200.9766	1,199	53,339.99	A
		0.1047			
TOTAL POUNDS ON THIS COMMODITY	201.0813				
UNCULTIVATED NON-AG		6.1611	65	2,545.81	A
		0.0279			
TOTAL POUNDS ON THIS COMMODITY	6.1890				
UNKNOWN		6.5038	7	153.50	A
VERTEBRATE CONTROL		4.2968	3	19.00	A
		1.0116			
TOTAL POUNDS ON THIS COMMODITY	5.3084				
WALNUT		4,976.6582	3,805	100,002.51	A
		0.0153	1	250.00	U
TOTAL POUNDS ON THIS COMMODITY	4,976.6735				
WATER AREA		0.6643	3	347.10	A
		0.0192		1.00	U
TOTAL POUNDS ON THIS COMMODITY	0.6835				
WATERCRESS		51.3631	6	251.75	A
WATERMELON		357.3598	126	5,806.40	A
WHEAT		46.4350	1,018	70,116.76	A
WHEAT (FORAGE - FODDER)		14.2597	473	24,212.41	A
Chemical Total		109,787.1773	98,378		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYL SILICONE FLUID EMULSION				
ALFALFA	1.0642	4	171.00	A
ALMOND	66.7290	101	2,943.35	A
CARDOON	0.0522	2	9.00	A
CELERY	0.0524	1	11.50	A
CHERRY	0.0488	1	7.50	A
COTTON	2.2127	10	680.00	A
FORAGE HAY/SILAGE	0.0391	1	18.00	A
GRAPE	0.3124	3	95.00	A
GRAPE, WINE	66.7910	603	32,783.49	A
	0.0768	1	23.00	S
TOTAL POUNDS ON THIS COMMODITY 66.8678				
GRAPEFRUIT	0.1041	1	5.00	A
LANDSCAPE MAINTENANCE	7.5350			
LEMON	2.2345	12	151.00	A
LETTUCE, HEAD	0.7010	11	139.61	A
LETTUCE, LEAF	0.9240	15	154.88	A
N-OUTDR FLOWER	9.9570	37	141.00	A
OLIVE	14.4006	64	1,148.00	A
ORANGE	73.4486	253	5,923.80	A
PEACH	0.1887	6	58.00	A
PERSIMMON	0.1645	3	33.80	A
PISTACHIO	0.2083	1	32.00	A
PLUM	0.0104	1	2.33	A
POMEGRANATE	0.3905	1	10.00	A
RASPBERRY	0.2343	2	36.00	A
RIGHTS OF WAY	23.7966			
STRAWBERRY	14.4140	10	529.00	A
STRUCTURAL PEST CONTROL	0.9586			
TANGELO	0.7377	5	91.00	A
TANGERINE	0.4249	6	52.00	A
UNCULTIVATED AG	0.0125	1	3.00	A
UNCULTIVATED NON-AG	0.0325	1	0.30	A
WALNUT	115.2569	391	9,848.20	A
Chemical Total	403.5138	1,548		
DIMETHYL SOYA AMINE				
ALFALFA	3.0240	7	307.20	A
ARTICHOKE, GLOBE	1.8337	2	77.70	A
BROCCOLI	0.0006	1	9.80	A
RICE	23.3843	35	1,562.00	A
RIGHTS OF WAY	0.8937			
WALNUT	2.9567	2	50.00	A
WHEAT	2.3721	3	132.00	A
Chemical Total	34.4651	50		
DINOCAP				
N-GRNHS FLOWER	1.4259	8	209,776.00	S
N-GRNHS PLANTS IN CONTAINERS	0.1950	1	2.00	A
Chemical Total	1.6209	9		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALMOND	0.0844	1	21.00	A
Chemical Total	0.0844	1		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLYOXY(ETHYLENE) PHOSPHATE				
ALFALFA	3.4186	2	152.00	A
ALMOND	104.7458	74	4,064.94	A
CORN (FORAGE - FODDER)	47.8204	25	1,560.00	A
COTTON	42.5080	11	2,087.26	A
FORAGE HAY/SILAGE	1.7993	1	60.00	A
GRAPE	24.0491	14	890.00	A
GRAPE, WINE	80.0523	108	2,587.59	A
OLIVE	1.5477	3	42.00	A
ONION, DRY	18.8362	2	40.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLYOXY(ETHYLENE) PHOSPHATE					
PASTURELAND		1.0458	3	51.00	A
PISTACHIO		122.9538	50	2,922.06	A
PLUM		3.2507	2	25.00	A
POMEGRANATE		1.4394	2	34.00	A
RIGHTS OF WAY		2.2491			
SUDANGRASS		1.7993	1	60.00	A
UNCULTIVATED NON-AG		0.1350	1	3.00	A
WALNUT		11.7965	20	284.50	A
WATERMELON		5.9916	1	59.18	A
WHEAT		39.6291	4	405.00	A
Chemical Total		515.0677	324		
DINOSEB					
ALMOND		6.7746	1	18.00	A
GRAPE, WINE		1.2112	2	15.64	A
LANDSCAPE MAINTENANCE		4.7945			
LEMON		140.0496	2	43.06	A
N-OUTDR PLANTS IN CONTAINERS		0.5383	1	1.00	A
RIGHTS OF WAY		11.2850			
STRUCTURAL PEST CONTROL		0.0195			
TANGERINE		1.1006	5	375.00	A
Chemical Total		165.7733	11		
DINOSEB, TRIETHANOLAMINE SALT					
N-GRNHS FLOWER		0.3024	1	0.25	A
Chemical Total		0.3024	1		
DINOTEFURAN					
ALFALFA		4.5570	2	35.00	A
ALMOND		19.8450	1	151.19	A
ARRUGULA		5.4963	4	41.85	A
BOK CHOY		3.9970	5	27.91	A
BROCCOLI		882.1054	237	2,975.76	A
BRUSSELS SPROUT		29.6590	25	198.10	A
CABBAGE		109.5372	27	249.62	A
CANTALOUPE		262.3316	47	1,669.70	A
CAULIFLOWER		127.1184	35	732.60	A
CELERY		109.3344	38	838.70	A
CHINESE CABBAGE (NAPPA)		26.8284	65	203.75	A
COTTON		1,909.2440	129	22,191.59	A
CUCUMBER		7.1698	3	40.70	A
EGGPLANT		3.0590	3	29.00	A
ENDIVE (ESCAROLE)		6.2405	10	54.50	A
GRAPE		1,001.3037	102	4,566.39	A
GRAPE, WINE		5,469.3542	561	29,802.87	A
		2.3625	1	9.50	U
TOTAL POUNDS ON THIS COMMODITY	5,471.7167				
LANDSCAPE MAINTENANCE		47.6255			
		0.4000	1	8.00	A
TOTAL POUNDS ON THIS COMMODITY	48.0255				
LETTUCE, HEAD		263.6677	115	2,012.62	A
LETTUCE, LEAF		189.4381	104	1,452.57	A
MELON		136.1605	27	1,027.80	A
N-GRNHS FLOWER		39.0818	166	298.25	A
		26.9038	62	1,646,892.00	S
		0.1606	5	31,419.00	U
TOTAL POUNDS ON THIS COMMODITY	66.1462				
N-GRNHS PLANTS IN CONTAINERS		249.6386	491	1,056.53	A
		224.7668	462	8,894,780.00	S
		14.4125	62	204,690.00	U
TOTAL POUNDS ON THIS COMMODITY	488.8179				
N-GRNHS TRANSPLANTS		23.2008	61	392,500.00	S
		19.9600	26	35.34	A
TOTAL POUNDS ON THIS COMMODITY	43.1608				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DINOTEFURAN					
N-OUTDR FLOWER		20.8925	54	290.34	A
		1.5313	20	395,570.00	S
TOTAL POUNDS ON THIS COMMODITY	22.4238				
N-OUTDR PLANTS IN CONTAINERS		244.4897	579	1,383.35	A
		39.8007	173	6,506,985.00	S
		0.1063	7	1,053.00	U
TOTAL POUNDS ON THIS COMMODITY	284.3967				
N-OUTDR TRANSPLANTS		6.4250	30	52.45	A
		0.3000	2	60,000.00	S
TOTAL POUNDS ON THIS COMMODITY	6.7250				
PARSLEY		2.2330	1	17.00	A
PEPPER, FRUITING		105.2276	30	912.20	A
PUMPKIN		15.3180	5	118.50	A
REGULATORY PEST CONTROL		1.0463			
RESEARCH COMMODITY		1.4613	6	8.35	A
		0.7330			
TOTAL POUNDS ON THIS COMMODITY	2.1943				
SPINACH		3.1938	8	24.30	A
SQUASH		4.0250	3	23.00	A
STRUCTURAL PEST CONTROL		0.4775			
		0.1250	1	40,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.6025				
TOMATO		207.1496	42	1,311.90	A
TOMATO, PROCESSING		474.9067	22	2,362.00	A
UNCULTIVATED AG		0.1250		1.00	A
VERTEBRATE CONTROL		2.6250	1	31.86	A
WATERMELON		103.7689	13	749.20	A
Chemical Total		12,450.9213	3,874		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE					
FUMIGATION, OTHER		0.0078			
LANDSCAPE MAINTENANCE		1.0595			
N-GRNHS FLOWER		0.0186	1	1,800.00	S
N-GRNHS PLANTS IN CONTAINERS		21.3225	43	179.55	A
		0.1546	19	329,220.00	S
TOTAL POUNDS ON THIS COMMODITY	21.4771				
N-GRNHS TRANSPLANTS		2.1865	3	18,000.00	S
N-OUTDR FLOWER		0.6833		1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.2306	3	2.25	A
STRUCTURAL PEST CONTROL		0.8165			
VEGETABLE		0.0641	1	0.25	A
WATER (INDUSTRLIAL)		3,248.4520		55.00	A
		1,851.3096		27.00	U
TOTAL POUNDS ON THIS COMMODITY	5,099.7616				
Chemical Total		5,126.3056	70		
DIOCTYL PHTHALATE					
ALFALFA		187.8942	19	1,344.00	A
ALMOND		8.4919	5	122.00	A
BOK CHOY		0.0435	1	1.00	A
CAULIFLOWER		0.6543	1	5.00	A
CORN (FORAGE - FODDER)		1.1137	1	42.60	A
CORN, HUMAN CONSUMPTION		17.4015	1	64.00	A
OLIVE		59.4097	6	357.00	A
ONION, DRY		4.5244	1	13.00	A
TANGERINE		0.6199	1	19.00	A
TOMATO, PROCESSING		2.4362	1	70.00	A
UNCULTIVATED AG		8.7007	4	339.00	A
WALNUT		1.3643	1	5.00	A
WHEAT		46.9144	17	1,165.10	A
Chemical Total		339.5687	59		
1,7-DIOXASPIRO-(5,5)-UNDECANE					
OLIVE		0.0000	2	73.00	U

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
1,7-DIOXASPIRO-(5,5)-UNDECANE				
STRUCTURAL PEST CONTROL	0.0242			
Chemical Total	0.0242	2		
DIPHACINONE				
AIRPORT	0.0000		1.00	A
ALFALFA	0.0659	5	122.00	A
ALMOND	0.2534	93	5,489.16	A
	0.0007	3	26.00	U
TOTAL POUNDS ON THIS COMMODITY 0.2541				
ANIMAL PREMISE	0.4643		182.00	U
	0.0538			
TOTAL POUNDS ON THIS COMMODITY 0.5181				
APPLE	0.0053	9	64.50	A
AVOCADO	0.2480	244	2,827.53	A
	0.0119	7	3,224.00	S
TOTAL POUNDS ON THIS COMMODITY 0.2599				
BEAN, DRIED	0.0060	1	350.00	A
BEAN, SUCCULENT	0.0088	5	75.00	A
CANTALOUPE	3.3980	11	1,699.00	A
CHERRY	0.0062	5	52.00	A
CITRUS	0.0054	8	221.45	A
COUNTY AG COMM	0.0025			
EGGPLANT	0.0038	1	5.00	A
FARM/AG BUILDING	0.0250		102.00	A
	0.0120		9.00	U
TOTAL POUNDS ON THIS COMMODITY 0.0370				
FIG	0.0400	3	610.00	A
FORAGE HAY/SILAGE	0.0010	2	3.00	A
FOREST, TIMBERLAND	0.0020	5	12.50	A
FUMIGATION, OTHER	0.0010			
GRAPE	0.0921	35	1,823.79	A
GRAPE, WINE	0.5938	108	6,568.26	A
	0.0051	1	3,845.00	S
TOTAL POUNDS ON THIS COMMODITY 0.5989				
GRAPEFRUIT	0.0682	24	899.67	A
LANDSCAPE MAINTENANCE	11.5104			
	0.0445	26	1,505.00	A
	0.0005	2	8.00	U
	0.0004	3	5,200.00	S
TOTAL POUNDS ON THIS COMMODITY 11.5558				
LEMON	0.1967	80	1,634.00	A
	0.0006	1	10.00	S
TOTAL POUNDS ON THIS COMMODITY 0.1973				
MELON	0.9400	3	470.00	A
N-GRNHS FLOWER	0.0002	1	0.07	A
N-GRNHS PLANTS IN CONTAINERS	0.0028	2	5.50	A
	0.0020	1	800.00	S
TOTAL POUNDS ON THIS COMMODITY 0.0048				
N-GRNHS TRANSPLANTS	0.0003	5	3.78	A
N-OUTDR FLOWER	0.0009	6	1,800.00	S
N-OUTDR PLANTS IN CONTAINERS	0.2385	119	1,902.05	A
	0.0068	97	13,750.00	S
	0.0006	1	12.00	U
TOTAL POUNDS ON THIS COMMODITY 0.2459				
N-OUTDR TRANSPLANTS	0.0005	1	3.00	A
NECTARINE	0.0143	15	139.50	A
OAT	0.0052	11	88.00	A
OAT (FORAGE - FODDER)	0.1094	5	148.00	A
OLIVE	0.1488	75	2,565.00	A
ONION, DRY	0.2100	3	70.00	A
ORANGE	0.6554	409	13,031.68	A
	0.0013	7	2,625.00	S
TOTAL POUNDS ON THIS COMMODITY 0.6567				
PASTURELAND	0.7202	49	1,561.50	A
PEACH	0.0173	15	129.40	A
PISTACHIO	0.1894	72	3,246.00	A
PLUM	0.0850	15	474.86	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPHACINONE					
POMEGRANATE		0.0022	2	4.50	A
PRUNE		0.0558	4	280.49	A
PUBLIC HEALTH		0.1681			
QUINCE		0.0010	1	5.00	A
RANGELAND		1.0533	50	6,888.60	A
REGULATORY PEST CONTROL		2.4420			
RESEARCH COMMODITY		0.0110			
RIGHTS OF WAY		18.1135			
		0.0525	14	145.12	A
		0.0015	1	5.00	U
TOTAL POUNDS ON THIS COMMODITY	18.1675				
SAFFLOWER		0.9300	7	930.00	A
SORGHUM (FORAGE - FODDER)		0.0015	1	1.00	A
STRAWBERRY		0.0021	5	26.50	A
STRUCTURAL PEST CONTROL		8.5695			
		0.0001	1	30.00	A
TOTAL POUNDS ON THIS COMMODITY	8.5696				
TANGELO		0.0103	10	343.90	A
TANGERINE		0.0971	26	2,742.00	A
UNCULTIVATED AG		0.1250	39	625.39	A
UNCULTIVATED NON-AG		0.1110	7	484.33	A
UNKNOWN		0.0006		100.00	S
VERTEBRATE CONTROL		9.2580			
		0.1068	13	3,485.92	A
TOTAL POUNDS ON THIS COMMODITY	9.3648				
WALNUT		3.8532	73	1,543.00	A
WATER (INDUSTRLIAL)		0.0008		1.00	U
WATER AREA		0.0040		6.00	A
		0.0018		3.00	U
TOTAL POUNDS ON THIS COMMODITY	0.0058				
WHEAT (FORAGE - FODDER)		0.0600	1	7.00	A
Chemical Total		65.5089	1,849		
DIPHACINONE, SODIUM SALT					
ALFALFA		0.0002	1	10.00	A
ANIMAL PREMISE		0.2470			
		0.2116		172.00	U
		0.0002		3.00	A
TOTAL POUNDS ON THIS COMMODITY	0.4588				
FARM/AG BUILDING		0.0889		36.00	U
LANDSCAPE MAINTENANCE		0.3483			
POULTRY		0.0006		9.00	U
STRUCTURAL PEST CONTROL		2.4235			
VERTEBRATE CONTROL		0.0140			
Chemical Total		3.3343	1		
DIPHENAMID					
LANDSCAPE MAINTENANCE		5.9400			
Chemical Total		5.9400			
DIPHENYLAMINE					
APPLE		257.8968		4,974.00	T
Chemical Total		257.8968			
DIPROPYLENE GLYCOL					
STRUCTURAL PEST CONTROL		0.0172			
Chemical Total		0.0172			
DIPROPYLENE GLYCOL METHYL ETHER					
ALFALFA		0.6881	5	399.00	A
ALMOND		12.4331	2	388.50	A
BROCCOLI		13.3388	113	846.10	A
CABBAGE		0.5632	7	35.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPROPYLENE GLYCOL METHYL ETHER					
GRAPE		4.0682	7	300.00	A
WALNUT		1.6641	1	26.00	A
Chemical Total		32.7555	135		
DIPROPYL ISOCINCHOMERONATE					
STRUCTURAL PEST CONTROL		0.0360			
Chemical Total		0.0360			
DIQUAT DIBROMIDE					
ALFALFA		12,150.7005	231	17,016.30	A
ALMOND		1.8646	1	1.00	A
AVOCADO		11.5370	4	14.00	A
CHERRY		43.8173	2	47.00	A
COUNTY AG COMM		123.0613			
DITCH BANK		6.9921	5	10.00	A
FARM/AG BUILDING		0.0246		1.50	A
GRAPE, WINE		12.0134	6	20.87	A
GRAPEFRUIT		0.0664	2	0.50	A
INDUSTRIAL SITE		5.9134	4	34.00	A
LANDSCAPE MAINTENANCE		16,014.1694			
		18.8392	17	454.75	A
		1.3985	2	8.00	U
		0.0295	1	1,000.00	S
TOTAL POUNDS ON THIS COMMODITY	16,034.4366				
N-GRNHS FLOWER		71.7850	30	49.81	A
		0.4809	2	6,827.20	S
TOTAL POUNDS ON THIS COMMODITY	72.2659				
N-GRNHS PLANTS IN CONTAINERS		539.9950	318	563.05	A
		263.9260	57	2,424,021.00	S
		0.0092		1.00	U
TOTAL POUNDS ON THIS COMMODITY	803.9302				
N-GRNHS TRANSPLANTS		4.5463	5	20,750.00	S
		0.4770	2	1.04	A
TOTAL POUNDS ON THIS COMMODITY	5.0233				
N-OUTDR FLOWER		563.7418	135	533.42	A
		4.5219	3	35,500.00	S
		0.0092		1.00	U
TOTAL POUNDS ON THIS COMMODITY	568.2729				
N-OUTDR PLANTS IN CONTAINERS		2,643.9899	1,270	2,374.24	A
		114.6230	131	3,966,121.00	S
TOTAL POUNDS ON THIS COMMODITY	2,758.6129				
N-OUTDR TRANSPLANTS		405.5194	48	468.30	A
OLIVE		103.9496	14	111.50	A
ORANGE		0.0664	2	0.50	A
POMEGRANATE		83.0104	6	282.00	A
POTATO		3,280.4452	72	4,749.90	A
PUBLIC HEALTH		35.2772			
RECREATION AREA		83.9054	5	15.00	A
REGULATORY PEST CONTROL		794.7600			
		0.7199		0.41	A
TOTAL POUNDS ON THIS COMMODITY	795.4799				
RESEARCH COMMODITY		14.4504			
RIGHTS OF WAY		25,096.6009			
		114.9792	76	33.45	A
TOTAL POUNDS ON THIS COMMODITY	25,211.5801				
STRUCTURAL PEST CONTROL		196.5445			
SUGARBEET		32.6299	1	35.00	A
TANGELO		0.0664	2	0.50	A
TANGERINE		0.0221	1	0.25	A
TURF/SOD		23.5549	5	253.00	A
		1.0488	1	60,000.00	S
TOTAL POUNDS ON THIS COMMODITY	24.6037				
UNCULTIVATED AG		2,251.9952	359	1,739.50	A
UNCULTIVATED NON-AG		115.5137	10	361.50	A
UNKNOWN		579.6555	3	97.50	A
VERTEBRATE CONTROL		0.0082			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIQUAT DIBROMIDE					
WATER AREA		3,242.6138	42	792.55	A
		93.2283		71,000.00	S
		15.1000	1	20.00	U
		5.5937			
		0.5662		2.00	C
TOTAL POUNDS ON THIS COMMODITY	3,357.1020				
Chemical Total		69,170.3576	2,876		
DISODIUM OCTABORATE TETRAHYDRATE					
FUMIGATION, OTHER		68,788.1700			
GRAPE		1.3984	7	14.00	A
GRAPE, WINE		11.9061	42	459.20	A
GRAPEFRUIT		0.4587	4	8.00	A
LANDSCAPE MAINTENANCE		267.5591			
		4.9000	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	272.4591				
LEMON		0.9957	6	10.60	A
LUMBER, TREATED		21,969.6400		1,374,003.00	U
ORANGE		6.2727	23	149.61	A
RIGHTS OF WAY		4,183.4793			
		0.8501		2.54	A
TOTAL POUNDS ON THIS COMMODITY	4,184.3294				
STRUCTURAL PEST CONTROL		240,840.8809			
		3.9857			
TOTAL POUNDS ON THIS COMMODITY	240,844.8666				
Chemical Total		336,080.4967	83		
DISULFOTON					
ASPARAGUS		1,874.9408	27	1,858.00	A
BEAN, DRIED		154.8516	7	110.80	A
BEAN, SUCCULENT		44.7530	2	22.10	A
BEAN, UNSPECIFIED		91.0657	7	91.50	A
BROCCOLI		744.1032	57	732.80	A
CABBAGE		1,118.1914	56	565.53	A
CAULIFLOWER		262.2933	22	262.60	A
LANDSCAPE MAINTENANCE		21.4619			
		0.2000	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	21.6619				
LETTUCE, HEAD		645.8593	25	355.45	A
LETTUCE, LEAF		394.5900	16	223.30	A
N-OUTDR TRANSPLANTS		2,673.9009	146	400.75	A
RIGHTS OF WAY		0.0400			
STRUCTURAL PEST CONTROL		1.4200			
Chemical Total		8,027.6711	366		
DITHIOPYR					
LANDSCAPE MAINTENANCE		6,381.0272			
		20.1229	10	56.25	A
		6.6724	5	717,400.00	S
		0.1080	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	6,407.9305				
N-GRNHS PLANTS IN CONTAINERS		0.1252	1	0.50	A
		0.0236	1	3,750.00	S
TOTAL POUNDS ON THIS COMMODITY	0.1488				
N-OUTDR PLANTS IN CONTAINERS		59.9619	21	61.69	A
		1.6871	31	244,030.00	S
TOTAL POUNDS ON THIS COMMODITY	61.6490				
REGULATORY PEST CONTROL		0.0400			
RIGHTS OF WAY		5,470.7575			
		6.1580		14.00	A
TOTAL POUNDS ON THIS COMMODITY	5,476.9155				
STRUCTURAL PEST CONTROL		142.2261			
TURF/SOD		79.0000	1	168.00	A
UNCULTIVATED AG		8.9964			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DITHIOPYR					
UNCULTIVATED NON-AG		6.8723	1	20.00	A
		1.7193			
TOTAL POUNDS ON THIS COMMODITY	8.5916				
UNKNOWN		20.7420		23.00	A
VERTEBRATE CONTROL		2.2500			
Chemical Total		12,208.4899	72		
DIURON					
ALFALFA		121,005.0949	1,742	100,978.45	A
APPLE		287.5179	16	213.98	A
ARTICHOKE, GLOBE		1,171.1145	94	1,442.55	A
ASPARAGUS		6,758.6160	90	4,801.40	A
CITRUS		1,101.9080	27	530.53	A
CORN (FORAGE - FODDER)		0.0870	2	71.80	A
COTTON		8,153.4076	2,749	232,993.35	A
COTTON (FORAGE - FODDER)		0.0306	1	51.20	A
DITCH BANK		2,715.2635		464.00	A
GRAPE		9,471.7569	542	13,831.64	A
GRAPE, WINE		14,796.4091	629	21,476.85	A
GRAPEFRUIT		2,869.0112	122	1,679.03	A
INDUSTRIAL SITE		558.4000	2	109.00	A
		4.8889			
TOTAL POUNDS ON THIS COMMODITY	563.2889				
LANDSCAPE MAINTENANCE		48,590.6777			
LEMON		9,555.3770	225	5,300.59	A
MINT		1,754.2731	40	1,636.00	A
N-GRNHS FLOWER		9.9000	5	25.00	A
N-GRNHS PLANTS IN CONTAINERS		33.1180	3	3.16	A
		4.8000	6	47,000.00	S
TOTAL POUNDS ON THIS COMMODITY	37.9180				
N-GRNHS TRANSPLANTS		30.7534	2	50.00	A
N-OUTDR FLOWER		15.6444	10	16.00	A
N-OUTDR PLANTS IN CONTAINERS		26.5526	5	15.00	A
N-OUTDR TRANSPLANTS		1,546.1353	118	1,340.95	A
OLIVE		7,970.5501	196	5,998.90	A
ONION, DRY		0.0611	2	73.90	A
ORANGE		144,405.4952	2,718	83,519.22	A
PASTURELAND		20.3906	3	8.50	A
PEACH		0.2444	1	0.25	A
PEAR		1,223.3213	40	674.18	A
PECAN		78.4000	5	107.00	A
POMELO		318.7561	17	177.84	A
PUBLIC HEALTH		5,462.0000			
RIGHTS OF WAY		282,534.6540			
		2,240.3536	20	969.75	A
TOTAL POUNDS ON THIS COMMODITY	284,775.0076				
SOIL FUMIGATION/PREPLANT		283.1560	2	194.30	A
STRUCTURAL PEST CONTROL		1,350.5473			
SUNFLOWER		39.1793	2	69.90	A
TANGELO		3,343.8383	98	1,870.66	A
TANGERINE		31,009.0165	265	14,724.24	A
UNCULTIVATED AG		1,626.1145	39	461.48	A
UNCULTIVATED NON-AG		936.9328	26	696.25	A
		64.0640			
TOTAL POUNDS ON THIS COMMODITY	1,000.9968				
UNKNOWN		24.8000		12.50	A
WALNUT		20,283.2630	663	16,171.63	A
WATER AREA		0.2000	1	2.00	A
Chemical Total		733,676.0757	10,528		
E,E-8,10-DODECADIEN-1-OL					
APPLE		116.0457	80	1,376.78	A
		0.0111	1	6,700.00	S
TOTAL POUNDS ON THIS COMMODITY	116.0568				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
E,E-8,10-DODECADIEN-1-OL					
NECTARINE		1.4888	6	30.00	A
		0.0111	1	1,200.00	S
TOTAL POUNDS ON THIS COMMODITY	1.4999				
PEACH		12.9565	25	551.53	A
		0.0111	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	12.9676				
PEAR		1,212.6004	187	7,476.47	A
		0.0111	1	1,300.00	S
TOTAL POUNDS ON THIS COMMODITY	1,212.6115				
PECAN		11.5560	1	1.00	A
PLUM		0.1121	1	2.00	A
WALNUT		430.8129	317	12,097.80	A
Chemical Total		1,785.6168	621		
Z-8-DODECENOL					
ALMOND		0.0036	2	16.00	A
APPLE		0.0709	5	103.12	A
APRICOT		0.1465	24	174.92	A
CHERRY		0.5856	36	640.41	A
N-OUTDR PLANTS IN CONTAINERS		0.0108	9	168.00	A
NECTARINE		10.5860	845	11,667.50	A
PEACH		20.5339	1,663	29,172.63	A
PEAR		2.1660	223	5,561.28	A
PLUM		8.7127	430	6,649.18	A
PLUOT		0.0513	3	51.30	A
PRUNE		0.0112	1	25.00	A
QUINCE		0.0410	3	39.00	A
TOMATO, PROCESSING		0.0049	1	20.00	A
WALNUT		0.0009	1	2.50	A
Chemical Total		42.9253	3,246		
8-DODECENE-1-OL, OTHER RELATED					
N-OUTDR TRANSPLANTS		0.0138	1	0.60	A
Chemical Total		0.0138	1		
E-8-DODECENYL ACETATE					
ALMOND		0.0198	2	16.00	A
APPLE		0.4037	5	103.12	A
APRICOT		0.8395	24	174.92	A
CHERRY		3.3567	36	640.41	A
N-OUTDR PLANTS IN CONTAINERS		0.0602	9	168.00	A
NECTARINE		60.7498	845	11,667.50	A
PEACH		116.2680	1,663	29,172.63	A
PEAR		12.0801	223	5,561.28	A
PLUM		48.9898	427	6,600.18	A
PLUOT		0.2945	3	51.30	A
PRUNE		0.0609	1	25.00	A
QUINCE		0.2355	3	39.00	A
TOMATO, PROCESSING		0.0266	1	20.00	A
WALNUT		0.0047	1	2.50	A
Chemical Total		243.3898	3,243		
Z-8-DODECENYL ACETATE					
ALMOND		0.2945	2	16.00	A
APPLE		6.2524	5	103.12	A
APRICOT		13.0593	24	174.92	A
CHERRY		52.2158	36	640.41	A
N-OUTDR PLANTS IN CONTAINERS		0.9119	9	168.00	A
NECTARINE		934.3268	845	11,667.50	A
PEACH		1,766.4506	1,663	29,172.63	A
PEAR		183.6820	223	5,561.28	A
PLUM		752.8520	430	6,649.18	A
PLUOT		4.5903	3	51.30	A
PRUNE		0.9062	1	25.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Z-8-DODECENYL ACETATE					
QUINCE		3.6709	3	39.00	A
TOMATO, PROCESSING		0.3960	1	20.00	A
WALNUT		0.0697	1	2.50	A
Chemical Total		3,719.6784	3,246		
(Z)-9-DODECENYL ACETATE					
FOREST, TIMBERLAND		0.1263	21	1,304.40	A
Chemical Total		0.1263	21		
DODECYLBENZENE SULFONIC ACID					
ALFALFA		606.9346	716	35,190.61	A
ALMOND		2,938.1096	553	41,658.06	A
		25.8848	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY	2,963.9944				
ANIMAL PREMISE		1.6893		34.00	U
APPLE		1.3628	8	54.75	A
APRICOT		27.5933	49	780.30	A
ARRUGULA		0.0711	3	1.30	A
ARTICHOKE, GLOBE		88.9184	98	1,283.80	A
ASPARAGUS		2.8155	3	100.00	A
AVOCADO		82.4594	446	3,546.33	A
BEAN, DRIED		7.7611	20	631.00	A
BEAN, SUCCULENT		1.8566	5	113.00	A
BEET		0.5548	6	19.20	A
BERMUDAGRASS		1.6893	1	100.00	A
BLACKBERRY		12.0023	44	347.16	A
BLUEBERRY		9.9487	12	284.46	A
BOK CHOY		2.4133	44	79.40	A
BROCCOLI		693.1162	1,175	15,886.90	A
BRUSSELS SPROUT		42.9124	64	1,331.00	A
CABBAGE		100.9771	247	2,091.65	A
CANTALOUPE		19.8355	21	997.50	A
CARROT		0.2976	3	6.00	A
CAULIFLOWER		166.4424	289	3,355.10	A
CELERY		79.9103	257	2,369.28	A
CHERRY		112.5739	43	1,427.84	A
CHICORY		0.0267	1	0.50	A
CHINESE CABBAGE (NAPPA)		9.2324	53	310.60	A
CHINESE GREENS		0.1478	2	8.00	A
CILANTRO		4.7350	25	152.43	A
CITRUS		5.0115	8	115.50	A
CORN (FORAGE - FODDER)		131.7031	187	6,413.97	A
CORN, GRAIN		6.3860	4	160.90	A
CORN, HUMAN CONSUMPTION		127.3089	405	7,591.57	A
COTTON		636.2799	594	22,161.41	A
ENDIVE (ESCAROLE)		2.4838	7	32.30	A
FARM/AG BUILDING		1.6893		28.00	U
FENNEL		20.2666	102	683.20	A
FORAGE HAY/SILAGE		10.5822	26	1,018.50	A
FUMIGATION, OTHER		0.2200			
GARLIC		2.1004	1	149.00	A
GRAPE		1,250.7373	1,049	38,267.38	A
GRAPE, WINE		1,935.1008	2,183	61,304.17	A
GRAPEFRUIT		17.9531	28	670.82	A
KALE		3.1075	27	94.00	A
LANDSCAPE MAINTENANCE		524.3028			
LEEK		0.0267	1	0.50	A
LEMON		5.8933	11	176.38	A
LETTUCE, HEAD		1,514.9130	2,780	38,570.83	A
LETTUCE, LEAF		1,204.3997	2,490	23,686.95	A
MELON		2.6617	13	174.80	A
MUSTARD		1.3103	19	23.88	A
N-GRNHS FLOWER		99.9484	707	2,159.69	A
		34.8221	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	134.7705				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DODECYLBENZENE SULFONIC ACID					
N-GRNHS PLANTS IN CONTAINERS		83.1765	752	2,175.87	A
		13.8126	260	8,762,623.00	S
TOTAL POUNDS ON THIS COMMODITY	96.9891				
N-OUTDR FLOWER		51.9297	466	2,797.57	A
		0.0015	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	51.9312				
N-OUTDR PLANTS IN CONTAINERS		95.4998	817	1,604.87	A
		12.5510	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	108.0508				
N-OUTDR TRANSPLANTS		21.1841	82	393.02	A
		10.5555	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	31.7396				
NECTARINE		228.6029	320	5,696.42	A
OAT		10.8821	16	757.00	A
OAT (FORAGE - FODDER)		4.2109	7	171.00	A
OLIVE		0.3582	1	5.00	A
ONION, DRY		9.3022	7	280.80	A
ORANGE		247.1846	255	5,708.66	A
PARSLEY		3.6954	13	118.60	A
PASTURELAND		1.4322	2	97.50	A
PEACH		407.8129	468	11,387.68	A
PEAR		0.7235	5	14.50	A
PEAS		13.1230	57	632.00	A
PECAN		2.3228	2	66.00	A
PEPPER, FRUITING		5.5710	8	241.95	A
PEPPER, SPICE		3.2150	3	226.20	A
PERSIMMON		3.2541	7	73.50	A
PISTACHIO		1,319.8235	118	11,418.91	A
PLUM		162.4337	272	4,679.54	A
PLUOT		0.0426	1	10.00	A
POMEGRANATE		9.0922	23	245.51	A
POTATO		4.6248	8	340.00	A
PRUNE		13.5015	5	240.50	A
PUMPKIN		0.0341	1	0.90	A
QUINCE		4.8324	9	128.00	A
RADISH		0.4937	13	15.50	A
RANGELAND		5.3399	1	500.00	A
RAPPINI		17.6053	35	519.00	A
RASPBERRY		32.4111	75	904.06	A
RESEARCH COMMODITY		0.5725			
RIGHTS OF WAY		49.6635			
		0.5685	4	14.50	A
TOTAL POUNDS ON THIS COMMODITY	50.2320				
SORGHUM (FORAGE - FODDER)		6.5541	4	340.00	A
SORGHUM/MILO		1.4359	2	51.00	A
SPINACH		2.8527	25	88.23	A
SQUASH, SUMMER		1.0365	2	38.00	A
STRAWBERRY		308.6148	366	6,463.82	A
STRUCTURAL PEST CONTROL		3,778.6708			
SUDANGRASS		10.4410	26	775.00	A
TANGELO		5.1938	7	44.95	A
TANGERINE		12.8275	22	495.30	A
TIMOTHY		12.0571	22	991.70	A
TOMATO		120.4415	64	3,754.00	A
TOMATO, PROCESSING		148.6189	79	5,874.49	A
TRITICALE		0.5693	1	30.00	A
TURNIP		0.4531	14	8.85	A
UNCULTIVATED AG		2.1680	2	110.25	A
UNCULTIVATED NON-AG		3.9037	1	15.00	A
VERTEBRATE CONTROL		1.2643	6	60.33	A
		0.4927			
TOTAL POUNDS ON THIS COMMODITY	1.7570				
WALNUT		608.5303	254	6,941.33	A
WATERMELON		51.2832	11	940.00	A
WHEAT		26.2525	18	1,131.00	A
WHEAT (FORAGE - FODDER)		20.2018	32	2,072.50	A
Chemical Total		20,556.7849	20,401		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
ALFALFA	0.3311	2	109.00	A
CARROT	0.0621	1	20.00	A
SUDANGRASS	0.2649	3	87.00	A
WHEAT	3.2104	17	1,049.00	A
Chemical Total	3.8685	23		
DODECYL GUANIDINE HYDROCHLORIDE				
LANDSCAPE MAINTENANCE	7.2971	1	160.00	A
N-OUTDR PLANTS IN CONTAINERS	0.8908	2	2.50	A
STRUCTURAL PEST CONTROL	165.0047			
Chemical Total	173.1926	3		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
ALFALFA	24.3574	35	2,506.60	A
ALMOND	404.3793	452	25,139.68	A
APPLE	17.3414	61	926.40	A
APRICOT	3.9713	10	369.00	A
ARTICHOKE, GLOBE	72.9254	120	7,320.20	A
AVOCADO	0.1155	1	7.50	A
BEAN, DRIED	13.4545	7	646.40	A
BEAN, SUCCULENT	0.9149	3	138.50	A
BEET	0.1912	3	6.00	A
BLACKBERRY	0.3272	3	30.00	A
BLUEBERRY	5.6445	45	882.63	A
BROCCOLI	9.8856	52	454.10	A
CABBAGE	0.5831	10	121.20	A
CARROT	17.8835	38	1,549.05	A
CAULIFLOWER	1.1104	8	136.90	A
CELERY	7.2756	199	644.55	A
CHERRY	28.7616	71	1,394.70	A
CHESTNUT	0.5485	3	38.00	A
CHINESE CABBAGE (NAPPA)	0.0493	1	5.00	A
CORN (FORAGE - FODDER)	9.3893	17	861.07	A
CORN, HUMAN CONSUMPTION	0.8468	3	106.00	A
COTTON	62.8117	20	2,617.30	A
ENDIVE (ESCAROLE)	0.0369	1	3.50	A
FIG	2.9636	6	308.00	A
GARBANZO BEAN	23.7960	14	830.00	A
GARLIC	0.6424	1	84.00	A
GRAPE	269.4815	539	23,781.34	A
GRAPE, WINE	259.7065	927	27,473.56	A
GRAPEFRUIT	0.3059	2	16.00	A
KIWI	0.2581	6	18.00	A
LANDSCAPE MAINTENANCE	3.1422			
LETTUCE, HEAD	9.7783	75	1,116.75	A
LETTUCE, LEAF	18.8578	114	1,566.60	A
MELON	0.6745	4	70.00	A
MUSTARD	0.8551	7	57.30	A
N-GRNHS FLOWER	0.0227	4	3.10	A
N-GRNHS TRANSPLANTS	0.3521	36	63.87	A
N-OUTDR FLOWER	0.0185	6	2.77	A
N-OUTDR PLANTS IN CONTAINERS	5.9950	35	264.90	A
N-OUTDR TRANSPLANTS	0.0071	1	0.65	A
NECTARINE	28.8046	147	1,791.65	A
OLIVE	29.3353	19	2,094.00	A
ONION, DRY	15.0822	16	826.00	A
ORANGE	63.5152	101	2,607.33	A
PEACH	36.9018	171	2,505.46	A
PEAR	66.2445	110	4,558.80	A
PEAS	0.1395	4	14.00	A
PEPPER, FRUITING	10.6908	41	1,333.68	A
PISTACHIO	87.7208	83	5,353.00	A
PLUM	8.2293	26	479.80	A
PLUOT	0.3608	1	7.50	A
POMEGRANATE	150.0654	18	3,931.53	A
POTATO	6.7291	8	549.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
PRUNE		5.9573	12	479.50	A
PUMPKIN		0.2346	2	24.38	A
RASPBERRY		9.3071	28	381.05	A
RICE		5.4190	7	463.40	A
RIGHTS OF WAY		31.5993			
		0.0115	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	31.6108				
SPINACH		0.7682	5	69.70	A
SQUASH		0.3127	2	32.50	A
STRAWBERRY		265.8606	539	18,622.56	A
SUNFLOWER		0.6004	1	50.00	A
SWISS CHARD		0.1817	2	12.60	A
TANGELO		7.1849	15	402.90	A
TANGERINE		13.7891	22	338.60	A
TOMATO		0.1912	1	5.00	A
TOMATO, PROCESSING		17.2815	45	1,703.56	A
TURF/SOD		1.1932	5	99.00	A
UNCULTIVATED AG		0.3748	3	35.00	A
UNCULTIVATED NON-AG		0.0144	1	1.00	A
UNKNOWN		0.9029	5	47.00	A
VEGETABLE		2.2179	13	62.00	A
WALNUT		172.7326	403	12,181.80	A
		0.0385	1	4.00	U
TOTAL POUNDS ON THIS COMMODITY	172.7711				
WATERMELON		4.7172	13	761.00	A
Chemical Total		2,324.3721	4,811		
DODEMORPH ACETATE					
N-GRNHS FLOWER		0.5304	1	22,310.00	S
Chemical Total		0.5304	1		
DODINE					
PEAR		727.4992	14	410.50	A
Chemical Total		727.4992	14		
DICHLORPROP, BUTOXYETHANOL ESTER					
LANDSCAPE MAINTENANCE		0.9016			
STRUCTURAL PEST CONTROL		0.1777			
Chemical Total		1.0793			
2-(2,4-DP), DIMETHYLAMINE SALT					
LANDSCAPE MAINTENANCE		64.8785			
		0.1952	3	8.00	A
		0.0458	3	20,000.00	S
TOTAL POUNDS ON THIS COMMODITY	65.1195				
STRUCTURAL PEST CONTROL		2.3840			
TURF/SOD		26.2240	2	44.00	A
WATER AREA		0.7848		9.00	A
Chemical Total		94.5123	8		
2,4-DP, ISOOCTYL ESTER					
LANDSCAPE MAINTENANCE		0.0183			
Chemical Total		0.0183			
2,4-DP-P, DIMETHYLAMINE SALT					
ALMOND		0.0145	1	133.00	A
LANDSCAPE MAINTENANCE		4.9235			
		0.0704	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	4.9939				
RIGHTS OF WAY		0.0306			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-DP-P, DIMETHYLAMINE SALT					
STRUCTURAL PEST CONTROL		0.0520			
Chemical Total		5.0910	2		
2,4-DP-P, ISOOCTYL ESTER					
LANDSCAPE MAINTENANCE		98.7979			
Chemical Total		98.7979			
DRY MILK SOLIDS					
LEMON		13.0497	2	151.79	A
ORANGE		9.7200	3	113.00	A
Chemical Total		22.7697	5		
DSMA					
LANDSCAPE MAINTENANCE		0.3572			
Chemical Total		0.3572			
EDTA, SODIUM SALT					
ALFALFA		1.9252	77	4,091.85	A
ALMOND		54.4014	592	44,495.10	A
		0.0012	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	54.4026				
APRICOT		0.2107	13	264.00	A
AVOCADO		2.1783	15	1,993.00	A
BLUEBERRY		2.8750	26	2,187.08	A
CHERRY		1.0566	35	732.00	A
CORN (FORAGE - FODDER)		1.7164	31	1,938.52	A
CORN, HUMAN CONSUMPTION		0.0525	3	108.00	A
COTTON		0.1367	8	234.00	A
EGGPLANT		0.0096	1	12.00	A
GRAPE		15.6518	603	23,626.38	A
GRAPE, WINE		5.9523	202	9,084.36	A
KIWI		0.0562	2	40.00	A
LEMON		0.2194	7	190.00	A
LETTUCE, LEAF		0.0702	4	71.50	A
N-GRNHS PLANTS IN CONTAINERS		0.0043	1	0.50	A
N-OUTDR PLANTS IN CONTAINERS		0.3535	186	160.77	A
NECTARINE		0.2387	14	191.50	A
OAT (FORAGE - FODDER)		0.0632	4	108.00	A
ORANGE		0.1288	6	56.00	A
PEACH		0.6338	28	614.00	A
PEAR		0.3493	8	200.00	A
PEPPER, FRUITING		0.0339	2	92.00	A
PERSIMMON		0.0401	4	40.00	A
PISTACHIO		24.0777	70	8,260.14	A
PLUM		0.4096	26	315.00	A
RIGHTS OF WAY		0.0010			
SQUASH		0.0067	1	10.00	A
STRAWBERRY		0.0803	5	120.00	A
SUDANGRASS		0.0858	4	158.00	A
SUGARBEET		0.0295	1	55.00	A
TOMATO		0.0381	4	43.60	A
TOMATO, PROCESSING		0.4592	5	493.30	A
UNCULTIVATED AG		0.0258	1	77.00	A
WALNUT		3.7349	80	3,785.50	A
WATERMELON		0.0214	1	34.00	A
WHEAT (FORAGE - FODDER)		0.0626	2	104.00	A
Chemical Total		117.3917	2,073		
EDTA, TETRASODIUM SALT					
ALFALFA		37.3498	716	35,190.61	A
ALMOND		180.8067	553	41,658.06	A
		1.5929	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY	182.3996				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EDTA, TETRASODIUM SALT					
ANIMAL PREMISE		0.1475		35.00	U
APPLE		0.0839	8	54.75	A
APRICOT		1.6981	49	780.30	A
ARRUGULA		0.0044	3	1.30	A
ARTICHOKE, GLOBE		5.4719	98	1,283.80	A
ASPARAGUS		0.1733	3	100.00	A
AVOCADO		5.0744	446	3,546.33	A
BEAN, DRIED		0.4776	20	631.00	A
BEAN, SUCCULENT		0.1142	5	113.00	A
BEET		0.0341	6	19.20	A
BERMUDAGRASS		0.1040	1	100.00	A
BLACKBERRY		0.7386	44	347.16	A
BLUEBERRY		0.6122	12	284.46	A
BOK CHOY		0.1485	44	79.40	A
BROCCOLI		42.6533	1,175	15,886.90	A
BRUSSELS SPROUT		2.6408	64	1,331.00	A
CABBAGE		6.2140	247	2,091.65	A
CANTALOUPE		1.2206	21	997.50	A
CARROT		0.0183	3	6.00	A
CAULIFLOWER		10.2426	289	3,355.10	A
CELERY		4.9176	257	2,369.28	A
CHERRY		6.9276	43	1,427.84	A
CHICORY		0.0016	1	0.50	A
CHINESE CABBAGE (NAPPA)		0.5681	53	310.60	A
CHINESE GREENS		0.0091	2	8.00	A
CILANTRO		0.2914	25	152.43	A
CITRUS		0.3084	8	115.50	A
CORN (FORAGE - FODDER)		8.1048	187	6,413.97	A
CORN, GRAIN		0.3930	4	160.90	A
CORN, HUMAN CONSUMPTION		7.8344	405	7,591.57	A
COTTON		39.1557	594	22,161.41	A
ENDIVE (ESCAROLE)		0.1528	7	32.30	A
FARM/AG BUILDING		0.1040		28.00	U
FENNEL		1.2472	102	683.20	A
FORAGE HAY/SILAGE		0.6512	26	1,018.50	A
FUMIGATION, OTHER		2.0883			
GARLIC		0.1293	1	149.00	A
GRAPE		76.9685	1,049	38,267.38	A
GRAPE, WINE		119.0831	2,183	61,304.17	A
GRAPEFRUIT		1.1048	28	670.82	A
KALE		0.1912	27	94.00	A
LANDSCAPE MAINTENANCE		32.2785			
LEEK		0.0016	1	0.50	A
LEMON		0.3627	11	176.38	A
LETTUCE, HEAD		93.2254	2,780	38,570.83	A
LETTUCE, LEAF		74.1169	2,490	23,686.95	A
MELON		0.1638	13	174.80	A
MUSTARD		0.0806	19	23.88	A
N-GRNHS FLOWER		6.2097	711	2,163.99	A
		2.1429	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	8.3526				
N-GRNHS PLANTS IN CONTAINERS		5.8033	777	2,214.87	A
		0.8854	265	9,012,623.00	S
TOTAL POUNDS ON THIS COMMODITY	6.6887				
N-GRNHS TRANSPLANTS		0.0133	1	1.00	A
N-OUTDR FLOWER		3.1957	466	2,797.57	A
		0.0001	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	3.1958				
N-OUTDR PLANTS IN CONTAINERS		5.8769	817	1,604.87	A
		0.7724	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	6.6493				
N-OUTDR TRANSPLANTS		1.3036	82	393.02	A
		0.6496	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1.9532				
NECTARINE		14.0679	320	5,696.42	A
OAT		0.6697	16	757.00	A
OAT (FORAGE - FODDER)		0.2591	7	171.00	A
OLIVE		0.0220	1	5.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EDTA, TETRASODIUM SALT					
ONION, DRY		0.5724	7	280.80	A
ORANGE		15.2114	255	5,708.66	A
PARSLEY		0.2274	13	118.60	A
PASTURELAND		0.0881	2	97.50	A
PEACH		25.0962	468	11,387.68	A
PEAR		0.0445	5	14.50	A
PEAS		0.8076	57	632.00	A
PECAN		0.1429	2	66.00	A
PEPPER, FRUITING		0.3428	8	241.95	A
PEPPER, SPICE		0.1978	3	226.20	A
PERSIMMON		0.2003	7	73.50	A
PISTACHIO		81.2199	118	11,418.91	A
PLUM		9.9959	272	4,679.54	A
PLUOT		0.0026	1	10.00	A
POMEGRANATE		0.5595	23	245.51	A
POTATO		0.2846	8	340.00	A
PRUNE		0.8309	5	240.50	A
PUMPKIN		0.0021	1	0.90	A
QUINCE		0.2974	9	128.00	A
RADISH		0.0304	13	15.50	A
RANGELAND		0.3286	1	500.00	A
RAPPINI		1.0834	35	519.00	A
RASPBERRY		1.9945	75	904.06	A
RESEARCH COMMODITY		0.0352			
RIGHTS OF WAY		3.0562			
		0.0350	4	14.50	A
TOTAL POUNDS ON THIS COMMODITY	3.0912				
SORGHUM (FORAGE - FODDER)		0.4033	4	340.00	A
SORGHUM/MILO		0.0884	2	51.00	A
SPINACH		0.1756	25	88.23	A
SQUASH, SUMMER		0.0638	2	38.00	A
STRAWBERRY		18.9917	366	6,463.82	A
STRUCTURAL PEST CONTROL		233.8199			
SUDANGRASS		0.6425	26	775.00	A
TANGELO		0.3196	7	44.95	A
TANGERINE		0.7894	22	495.30	A
TIMOTHY		0.7420	22	991.70	A
TOMATO		7.4118	64	3,754.00	A
TOMATO, PROCESSING		9.1458	79	5,874.49	A
TRITICALE		0.0350	1	30.00	A
TURNIP		0.0279	14	8.85	A
UNCULTIVATED AG		0.1334	2	110.25	A
UNCULTIVATED NON-AG		0.2402	1	15.00	A
VERTEBRATE CONTROL		0.0778	6	60.33	A
		0.0303			
TOTAL POUNDS ON THIS COMMODITY	0.1081				
WALNUT		37.4480	254	6,941.33	A
WATERMELON		3.1559	11	940.00	A
WHEAT		1.6155	18	1,131.00	A
WHEAT (FORAGE - FODDER)		1.2432	32	2,072.50	A
Chemical Total		1,269.2435	20,436		
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE					
LANDSCAPE MAINTENANCE		1.6485			
REGULATORY PEST CONTROL		24.2789			
		1.9676	1	1,053.00	A
TOTAL POUNDS ON THIS COMMODITY	26.2465				
STRUCTURAL PEST CONTROL		0.6129			
Chemical Total		28.5079	1		
EMAMECTIN BENZOATE					
ARRUGULA		0.1203	10	16.00	A
BOK CHOY		1.5820	105	120.14	A
BROCCOLI		59.8036	338	5,394.55	A
BRUSSELS SPROUT		11.0815	73	1,040.83	A
CABBAGE		47.1538	711	4,365.16	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EMAMECTIN BENZOATE					
CAULIFLOWER		15.9221	58	1,480.42	A
CELERY		31.0343	261	2,867.79	A
CHICORY		3.4225	18	243.70	A
CHINESE CABBAGE (NAPPA)		1.7539	101	142.42	A
COLLARD		7.8416	242	666.65	A
COTTON		244.9866	96	20,856.16	A
DANDELION GREEN		0.0374	4	3.16	A
EGGPLANT		0.7294	8	53.60	A
ENDIVE (ESCAROLE)		0.1480	10	13.96	A
GAI LON		0.0125	1	1.00	A
KALE		2.3541	89	177.38	A
KOHLRABI		0.3738	45	29.72	A
LANDSCAPE MAINTENANCE		0.1875			
LETTUCE, HEAD		375.1775	1,153	30,470.94	A
LETTUCE, LEAF		58.1742	367	5,284.81	A
MIZUNA		0.1250	1	15.00	A
MUSTARD		5.6465	155	607.15	A
N-GRNHS FLOWER		0.1813	5	13.00	A
		0.1101	7	215,600.00	S
TOTAL POUNDS ON THIS COMMODITY	0.2914				
N-GRNHS TRANSPLANTS		0.0063	1	0.50	A
N-OUTDR FLOWER		0.4109	6	28.64	A
PEPPER, FRUITING		28.7053	66	2,696.00	A
RADICCHIO		0.4179	9	31.59	A
RESEARCH COMMODITY		0.2063	1	16.50	A
		0.0024			
TOTAL POUNDS ON THIS COMMODITY	0.2087				
SPINACH		0.9468	31	93.29	A
SWISS CHARD		5.7683	283	480.35	A
TOMATO		54.5942	104	4,944.61	A
TOMATO, PROCESSING		563.2514	532	55,308.35	A
TURNIP		0.7935	10	39.56	A
VEGETABLES, LEAFY		0.0300	2	1.00	A
Chemical Total		1,523.0928	4,903		
EMULSIFIABLE METHYLATED VEGETABLE OIL					
ALFALFA		1,997.2840	136	8,421.09	A
ALMOND		6,925.9813	388	30,788.50	A
APPLE		201.9608	5	294.33	A
APRICOT		1.5735	1	10.40	A
ARRUGULA		0.6639	1	6.00	A
ARTICHOKE, GLOBE		3.4304	6	35.20	A
BLUEBERRY		204.6730	10	191.50	A
BROCCOLI		1,534.9247	318	4,584.99	A
CABBAGE		277.0371	54	586.68	A
CANTALOUPE		167.6770	12	923.00	A
CARROT		55.3279	6	448.00	A
CAULIFLOWER		1,022.6558	226	3,236.59	A
CELERY		2,206.6180	648	5,029.71	A
CHERRY		182.9347	13	213.00	A
CILANTRO		3.3197	1	12.00	A
CORN (FORAGE - FODDER)		829.1828	28	1,614.01	A
CORN, GRAIN		11.0150	2	145.00	A
CORN, HUMAN CONSUMPTION		12.1044	1	160.00	A
COTTON		373.2371	9	855.10	A
ENDIVE (ESCAROLE)		16.0452	12	57.13	A
FENNEL		4.9380	3	10.20	A
GARLIC		105.5498	3	465.00	A
GRAPE		886.1320	58	1,733.85	A
GRAPE, WINE		3,378.3510	150	8,230.07	A
KALE		6.9160	1	10.00	A
LEEK		12.4212	4	25.65	A
LETTUCE, HEAD		2,701.5727	331	9,935.53	A
LETTUCE, LEAF		546.7128	216	2,663.34	A
MELON		45.0887	1	149.00	A
N-OUTDR PLANTS IN CONTAINERS		296.9344	8	141.50	A
N-OUTDR TRANSPLANTS		3.0261	2	5.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EMULSIFIABLE METHYLATED VEGETABLE OIL					
NECTARINE		472.1673	198	1,928.48	A
OAT (FORAGE - FODDER)		13.8320	3	100.00	A
ONION, DRY		1,293.2710	57	4,050.49	A
ORANGE		68.3004	18	196.90	A
PARSLEY		41.1547	2	136.00	A
PEACH		535.5185	177	1,778.41	A
PERSIMMON		4.1155	3	27.20	A
PISTACHIO		146.3115	10	828.30	A
PLUM		440.4462	179	1,630.57	A
POMEGRANATE		42.9099	6	195.00	A
PRUNE		18.0369	5	115.75	A
RANGELAND		1.2967	1	3.00	A
RIGHTS OF WAY		316.3198			
SAFFLOWER		43.8782	2	210.00	A
SOIL FUMIGATION/PREPLANT		95.5912	5	288.00	A
SPINACH		3.2090	4	12.90	A
SUGARBEET		219.6663	12	1,053.00	A
TANGERINE		175.3918	25	649.10	A
TOMATO		201.6791	11	635.90	A
TOMATO, PROCESSING		851.0557	39	3,031.80	A
UNCULTIVATED AG		102.8080	19	857.70	A
UNCULTIVATED NON-AG		70.8889	5	76.00	A
WALNUT		859.1430	58	2,128.10	A
WATERMELON		233.9716	7	910.00	A
WHEAT		83.6452	5	599.00	A
Chemical Total		30,349.8974	3,505		
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS					
COTTON		1.4344	1	52.40	A
GRAPE		15.4813	2	35.00	A
N-GRNHS PLANTS IN CONTAINERS		0.4612	8	3.78	A
N-OUTDR PLANTS IN CONTAINERS		0.5248	1	0.07	A
Chemical Total		17.9017	12		
ENDOSULFAN					
ALFALFA		9,016.6683	197	11,795.80	A
BEAN, SUCCULENT		22.9850	2	41.00	A
BEET		2.5000	1	10.00	A
BROCCOLI		152.0832	13	270.23	A
CABBAGE		7.4545	1	28.00	A
CANTALOUPE		1,761.4781	17	2,059.51	A
CARROT		448.5791	8	480.50	A
CELERY		33.9863	6	37.50	A
CORN, HUMAN CONSUMPTION		986.0183	19	965.00	A
COTTON		13,012.6421	65	11,388.40	A
EGGPLANT		6.0000	1	4.50	A
GRAPE		9.4650	1	104.00	A
GRAPE, WINE		5.1330	6	14.00	A
LANDSCAPE MAINTENANCE		0.0037			
LETTUCE, HEAD		16,108.7262	627	17,658.36	A
LETTUCE, LEAF		5,749.4355	234	5,706.71	A
MELON		553.0622	8	711.00	A
N-GRNHS FLOWER		1.5000	1	50,000.00	S
N-GRNHS PLANTS IN CONTAINERS		25.7400	34	36.98	A
		0.2875	4	113,000.00	S
TOTAL POUNDS ON THIS COMMODITY	26.0275				
N-GRNHS TRANSPLANTS		1.2929			
N-OUTDR FLOWER		7.3630	9	12.14	A
N-OUTDR PLANTS IN CONTAINERS		5.3366	12	18.50	A
		0.0916	5	1,500.00	U
TOTAL POUNDS ON THIS COMMODITY	5.4282				
NECTARINE		16.0000	1	8.00	A
ORANGE		0.0625	1	2.00	A
PEACH		13.2000	1	6.60	A
PECAN		191.1596	11	123.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ENDOSULFAN				
PEPPER, FRUITING	1,942.4839	57	2,414.38	A
PLUM	62.9050	3	35.77	A
POTATO	494.9246	12	527.00	A
RESEARCH COMMODITY	4.8221			
STRAWBERRY	8.6636	6	148.60	A
STRUCTURAL PEST CONTROL	0.2365			
TOMATO	248.4909	7	232.20	A
TOMATO, PROCESSING	8,026.0061	85	8,722.70	A
WALNUT	79.0000	1	79.00	A
WATERMELON	574.9746	18	704.94	A
Chemical Total	59,580.7615	1,474		
ENDOTHALL, DIPOTASSIUM SALT				
LANDSCAPE MAINTENANCE	5,550.8220			
RIGHTS OF WAY	38.1354			
UNKNOWN	305.0833		20.00	A
WATER AREA	330.4788	1	76.50	A
	7.8750		12,500.00	S
TOTAL POUNDS ON THIS COMMODITY 338.3538				
Chemical Total	6,232.3945	1		
ENDOTHALL, MIXED MONO- AND DI- (N,N-DIMETHYLALKYLAMINE) SALTS				
COTTON	1,044.1234	65	4,026.55	A
Chemical Total	1,044.1234	65		
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
COTTON	2,384.1101	166	9,341.85	A
LANDSCAPE MAINTENANCE	445.6177			
WATER AREA	1,579.4790		189.50	A
Chemical Total	4,409.2068	166		
EPOXIDIZED SOYBEAN OIL				
ALFALFA	4.4616	2	85.00	A
STRAWBERRY	204.3908	7	454.50	A
Chemical Total	208.8524	9		
EPTC				
ALFALFA	65,538.9312	475	27,180.95	A
ALMOND	1,497.3696	30	795.00	A
BEAN, DRIED	2,002.4793	34	751.40	A
BEAN, SUCCULENT	2,652.6687	74	995.77	A
BEAN, UNSPECIFIED	419.9769	24	180.25	A
CARROT	735.3343	4	226.00	A
CORN (FORAGE - FODDER)	6,093.8819	28	1,232.90	A
CORN, HUMAN CONSUMPTION	1,057.1278	26	291.93	A
POTATO	11,253.9118	55	3,609.83	A
RESEARCH COMMODITY	55.7599			
SAFFLOWER	675.7409	3	228.00	A
SUGARBEET	5,510.3554	29	2,426.00	A
SUGARBEET (FORAGE - FODDER)	658.7341	3	216.00	A
TOMATO, PROCESSING	2,836.2300	15	921.68	A
UNCULTIVATED AG	23,740.5972	86	4,533.86	A
WALNUT	386.8421	5	137.00	A
Chemical Total	125,115.9411	891		
ESFENVALERATE				
ALFALFA	9.7806	5	373.00	A
ALMOND	14,025.4249	3,646	223,599.42	A
APPLE	102.2241	105	1,786.08	A
APRICOT	215.4041	225	4,910.06	A
ARTICHOKE, GLOBE	1,839.6968	1,127	39,893.42	A
BEAN, DRIED	60.7908	28	1,434.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ESFENVALERATE					
BEAN, SUCCULENT		76.8227	21	503.52	A
BEAN, UNSPECIFIED		54.3906	10	184.00	A
BERMUDAGRASS		4.5552	1	140.00	A
BOK CHOY		4.8399	5	136.00	A
BROCCOLI		851.5189	1,042	15,926.80	A
CABBAGE		146.7037	367	3,381.33	A
CANOLA (RAPE)		3.5686	3	34.00	A
CANTALOUPE		72.7123	27	1,693.50	A
CARROT		889.1275	301	25,082.94	A
CAULIFLOWER		159.3681	251	4,022.84	A
CHERRY		198.4499	224	3,766.36	A
CHINESE CABBAGE (NAPPA)		11.9475	80	292.35	A
CHRISTMAS TREE		1.2950	2	30.00	A
COLLARD		8.5442	14	171.42	A
CORN (FORAGE - FODDER)		204.1265	158	5,193.60	A
CORN, GRAIN		0.7353	4	18.00	A
CORN, HUMAN CONSUMPTION		2,728.5115	1,941	56,921.99	A
COTTON		88.2403	15	1,902.00	A
CUCUMBER		8.2060	11	149.90	A
EGGPLANT		5.4099	27	112.10	A
FOOD PROCRESSING PLANT		1.1959		600,000.00	S
FOREST, TIMBERLAND		23.3982	4	481.50	A
FUMIGATION, OTHER		3.3590			
GAI LON		3.5638	8	100.00	A
LANDSCAPE MAINTENANCE		96.3467			
LETTUCE, HEAD		1,321.2848	1,779	25,660.89	A
LETTUCE, LEAF		8.5608	10	173.90	A
MELON		45.7521	29	974.04	A
MUSTARD		0.2147	2	4.70	A
N-GRNHS TRANSPLANTS		0.8012	17	39.75	A
N-OUTDR FLOWER		0.0305	2	0.68	A
N-OUTDR PLANTS IN CONTAINERS		73.3568	140	977.11	A
N-OUTDR TRANSPLANTS		64.2198	66	858.53	A
NECTARINE		1,065.2298	1,685	23,770.21	A
OAT (FORAGE - FODDER)		3.4164	1	70.00	A
PEACH		3,648.9066	3,593	68,426.33	A
		3.8556	2	79.00	U
TOTAL POUNDS ON THIS COMMODITY	3,652.7622				
PEAR		588.5534	254	9,456.68	A
PEAS		59.4910	124	1,310.55	A
PECAN		0.8541	5	72.00	A
PEPPER, FRUITING		111.0025	110	2,395.14	A
PEPPER, SPICE		0.0091	2	0.22	A
PLUM		985.7974	1,422	20,472.43	A
PLUOT		3.5667	7	75.91	A
POTATO		917.4113	281	19,466.51	A
PRUNE		1,770.8879	685	31,626.19	A
PUMPKIN		22.8513	22	298.75	A
RADISH		22.3398	95	557.29	A
REGULATORY PEST CONTROL		0.0912			
RESEARCH COMMODITY		39.2418			
		3.2781	14	83.40	A
TOTAL POUNDS ON THIS COMMODITY	42.5199				
RIGHTS OF WAY		17.4160			
		0.0407	1	84.00	A
TOTAL POUNDS ON THIS COMMODITY	17.4567				
RYEGRASS		27.3626	1	66.00	A
SOIL FUMIGATION/PREPLANT		1.7082	1	35.00	A
SQUASH		9.2515	25	219.90	A
SQUASH, SUMMER		3.2832	9	76.50	A
SQUASH, WINTER		0.5857	1	23.00	A
STONE FRUIT		0.8222	4	14.10	A
STRUCTURAL PEST CONTROL		176.4972			
SUGARBEET		505.4077	195	12,964.20	A
SUNFLOWER		2,129.5282	337	20,879.96	A
TOMATO		889.2886	355	14,762.31	A
TOMATO, PROCESSING		2,474.9195	456	33,633.22	A
UNCULTIVATED AG		190.8893	95	3,805.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ESFENVALERATE					
UNCULTIVATED NON-AG		39.2991	1	65.00	A
UNKNOWN		5.8566	4	120.00	A
VERTEBRATE CONTROL		0.5987	2	18.18	A
		0.0005			
TOTAL POUNDS ON THIS COMMODITY	0.5992				
WALNUT		2,340.7683	936	29,638.14	A
WATERMELON		33.4100	18	839.40	A
Chemical Total		41,508.1970	22,440		
ETHALFLURALIN					
BEAN, DRIED		6,271.8342	87	5,131.90	A
BEAN, SUCCULENT		605.0309	9	467.30	A
BEAN, UNSPECIFIED		4,244.5845	75	2,537.35	A
CANTALOUPE		47.2420	14	483.40	A
COMMODITY FUMIGATION		54.2583			
CUCUMBER		584.4779	7	412.00	A
MELON		578.0757	8	548.00	A
PUMPKIN		27.9030	3	22.50	A
RESEARCH COMMODITY		44.7207			
RYE		81.3875	2	48.00	A
SAFFLOWER		828.5962	18	888.04	A
SOIL FUMIGATION/PREPLANT		167.6497	4	118.00	A
SQUASH		11.5305	5	18.00	A
SQUASH, SUMMER		16.5693	3	22.00	A
SUNFLOWER		16,942.5837	207	11,179.20	A
UNCULTIVATED AG		47.4760	1	32.00	A
WATERMELON		332.5775	12	388.79	A
Chemical Total		30,886.4976	455		
ETHEPHON					
APPLE		53.3338	12	210.00	A
COTTON		222,097.8637	2,936	244,259.41	A
CUCUMBER		209.9060	87	1,948.61	A
GRAPE		16,521.5064	1,472	60,432.04	A
GRAPE, WINE		39.6750	6	167.00	A
LANDSCAPE MAINTENANCE		17,113.6615			
		153.8418	19	204.70	A
		39.0531	5	700,000.00	S
TOTAL POUNDS ON THIS COMMODITY	17,306.5564				
MIZUNA		0.1081	1	10.00	A
N-GRNHS FLOWER		13.3000	68	2,587,784.00	S
		0.4252	11	0.66	A
TOTAL POUNDS ON THIS COMMODITY	13.7252				
N-GRNHS PLANTS IN CONTAINERS		90.9772	346	376.34	A
		13.8423	206	1,071,042.00	S
TOTAL POUNDS ON THIS COMMODITY	104.8195				
N-GRNHS TRANSPLANTS		1.3211	20	84,300.00	S
		0.4207			
		0.1238	5	3.75	A
TOTAL POUNDS ON THIS COMMODITY	1.8656				
N-OUTDR FLOWER		1.8705	20	162.80	A
		0.3354	4	24,570.00	S
TOTAL POUNDS ON THIS COMMODITY	2.2059				
N-OUTDR PLANTS IN CONTAINERS		31.3928	121	193.78	A
		5.6589	61	499,344.00	S
		0.9676	2	190.00	U
TOTAL POUNDS ON THIS COMMODITY	38.0193				
N-OUTDR TRANSPLANTS		0.5315	7	2.08	A
OLIVE		0.8257	1	5.00	A
PEAR		83.8748	7	83.50	A
PEPPER, FRUITING		99.1926	14	175.50	A
PEPPER, SPICE		42.3888	2	94.40	A
PUMPKIN		13.9057	18	71.15	A
RESEARCH COMMODITY		2.5574	3	9.00	A
RIGHTS OF WAY		8.4249			
SQUASH		453.1479	182	2,972.21	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHEPHON						
	SQUASH, SUMMER		24.9877	36	135.21	A
	SQUASH, ZUCCHINI		4.9853	8	26.00	A
	STRUCTURAL PEST CONTROL		66.2947			
	TOMATO		735.6553	18	794.70	A
	TOMATO, PROCESSING		11,753.8552	335	21,964.27	A
	TURF/SOD		297.4525	27	4,061,000.00	S
			133.5910	4	254.00	A
	TOTAL POUNDS ON THIS COMMODITY	431.0435				
	UNKNOWN		17.9669		180,000.00	S
			9.9816		3.00	A
	TOTAL POUNDS ON THIS COMMODITY	27.9485				
	WALNUT		25,491.4312	578	28,022.30	A
	Chemical Total		295,630.6356	6,642		
ETHION						
	TOMATO		2.1600	1	5.50	A
	Chemical Total		2.1600	1		
ETHOFUMESATE						
	GARLIC		102.5160	3	208.00	A
	LANDSCAPE MAINTENANCE		9,164.0755			
			186.0975	5	94.17	A
			4.9609			
			0.4017	3	10,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	9,355.5356				
	N-OUTDR FLOWER		63.9739	15	109.60	A
	N-OUTDR PLANTS IN CONTAINERS		21.6861	2	22.00	A
	ONION, DRY		1,390.1922	37	1,959.28	A
	ONION, GREEN		93.4193	1	126.00	A
	RESEARCH COMMODITY		6.9185			
	SOIL FUMIGATION/PREPLANT		85.2357	3	171.60	A
	STRUCTURAL PEST CONTROL		149.2827			
	SUGARBEET		483.3262	57	3,908.97	A
	TURF/SOD		584.7100	57	611.52	A
	Chemical Total		12,336.7962	183		
ETHOPROP						
	BEAN, DRIED		5,250.9870	23	939.90	A
	BEAN, UNSPECIFIED		3,052.6745	8	202.00	A
	CABBAGE		1,144.2246	67	612.55	A
	CHINESE CABBAGE (NAPPA)		129.3121	9	42.70	A
	N-OUTDR TRANSPLANTS		1,534.0490	145	397.45	A
	POTATO		7,698.1869	4	654.00	A
	SWEET POTATO		8,087.7750	38	1,310.19	A
	Chemical Total		26,897.2091	294		
ETHYL ACRYLATE						
	N-GRNHS PLANTS IN CONTAINERS		0.0264	2	0.02	A
	Chemical Total		0.0264	2		
ETHYL ACRYLATE AND METHYL METHACRYLATE COPOLYMER						
	WALNUT		20.3918	1	60.00	A
	Chemical Total		20.3918	1		
ETHYL ALCOHOL						
	ANIMAL PREMISE		11.5834			
			3.8923		4.00	U
	TOTAL POUNDS ON THIS COMMODITY	15.4757				
	AVOCADO		1.5744		2,218.00	C
	BANANA		2,523.7151		28,593.40	T
	BOK CHOY		0.3099	2	6.25	A
	CHICORY		0.9172	1	19.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHYL ALCOHOL				
LANDSCAPE MAINTENANCE	18.2585			
LETTUCE, LEAF	1.5494	1	2.50	A
REGULATORY PEST CONTROL	0.9653			
STRUCTURAL PEST CONTROL	19.1730			
Chemical Total	2,581.9385	4		
ETHYLENE DIBROMIDE				
LANDSCAPE MAINTENANCE	127.2907			
STRUCTURAL PEST CONTROL	0.0159			
Chemical Total	127.3066			
ETHYLENE DICHLORIDE				
LANDSCAPE MAINTENANCE	0.2146	1	160.00	A
Chemical Total	0.2146	1		
ETHYLENE GLYCOL				
ALFALFA	1,594.5769	144	10,327.97	A
ALMOND	1,879.3873	143	7,710.38	A
APPLE	16.7639	4	36.00	A
APRICOT	119.1407	20	487.06	A
ASPARAGUS	55.5894	2	210.06	A
AVOCADO	0.8330	1	5.00	A
BEAN, DRIED	802.8042	20	1,345.00	A
BEAN, SUCCULENT	192.9965	63	1,166.00	A
BERMUDAGRASS	38.7045	2	265.00	A
BLUEBERRY	57.5609	10	231.40	A
CANTALOUPE	14.5142	2	207.00	A
CARROT	19.3523	2	147.00	A
CHERRY	164.2917	34	680.00	A
CORN (FORAGE - FODDER)	2,508.0221	180	8,583.96	A
CORN, GRAIN	47.8484	3	163.20	A
CORN, HUMAN CONSUMPTION	1.2934	15	38.01	A
COTTON	1,892.5780	154	9,203.53	A
EGGPLANT	0.0156	1	0.25	A
FORAGE HAY/SILAGE	101.4927	17	933.00	A
GAI LON	13.1536	13	87.00	A
GARLIC	67.1209	3	277.40	A
GRAPE	645.2590	92	2,136.94	A
GRAPE, WINE	4,833.6569	388	16,985.57	A
GRAPEFRUIT	4.8381	1	40.00	A
HERB, SPICE	8.6423	3	35.00	A
LANDSCAPE MAINTENANCE	52.6986			
LEMON	1.6933	1	17.10	A
LETTUCE, LEAF	8.1643	2	57.00	A
MELON	0.0312	1	0.50	A
MIZUNA	9.6762	4	90.00	A
N-OUTDR PLANTS IN CONTAINERS	5.4429	5	13.50	A
NECTARINE	729.8221	59	2,243.50	A
OAT	6.0476	3	50.00	A
OAT (FORAGE - FODDER)	45.5987	8	277.00	A
OLIVE	37.7369	5	104.00	A
ONION, DRY	81.2312	7	468.60	A
ORANGE	1,664.3700	259	5,534.53	A
PASTURELAND	2.2376	3	16.00	A
PEACH	680.1775	54	2,162.32	A
PEPPER, FRUITING	0.0937	2	1.00	A
PERSIMMON	1.2095	1	4.00	A
PISTACHIO	1,016.8129	48	3,439.69	A
PLUM	332.8104	20	1,005.55	A
POMEGRANATE	18.8685	3	141.00	A
POMELO	0.7560	1	2.50	A
RIGHTS OF WAY	4,982.7224			
	4.2333		3.25	A
TOTAL POUNDS ON THIS COMMODITY 4,986.9557				
SAFFLOWER	25.7869	2	183.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHYL ALCOHOL				
SORGHUM (FORAGE - FODDER)	8.2731	2	136.60	A
SORGHUM/MILO	123.0320	7	406.89	A
STRAWBERRY	493.4569	88	3,071.00	A
SUGARBEET	266.0935	20	1,960.00	A
SUNFLOWER	59.7855	6	267.26	A
TANGELO	3.4007	3	27.00	A
TANGERINE	108.8565	15	435.40	A
TOMATO	88.8835	13	377.77	A
TOMATO, PROCESSING	180.8772	24	1,588.90	A
UNCULTIVATED AG	317.3780	35	1,962.70	A
UNCULTIVATED NON-AG	19.3522		14.75	A
WALNUT	1,521.9970	116	4,444.98	A
WATERMELON	1,090.5480	5	280.00	A
WHEAT	229.6509	40	2,107.50	A
WHEAT (FORAGE - FODDER)	273.0000	34	1,652.93	A
Chemical Total	29,573.2432	2,213		
ETHYLENE GLYCOL MONOMETHYL ETHER				
ALFALFA	9.4277	1	78.00	A
ALMOND	18.0789	3	475.00	A
APPLE	0.7693	1	3.00	A
CHINESE CABBAGE (NAPPA)	0.0641	1	1.50	A
CORN (FORAGE - FODDER)	2.4340	1	71.00	A
COTTON	0.4650	2	13.50	A
ENDIVE (ESCAROLE)	2.7354	43	62.50	A
GRAPE	7.6311	3	103.00	A
GRAPE, WINE	150.3804	87	3,364.30	A
GRAPEFRUIT	19.1462	1	56.00	A
KALE	0.6839	11	16.00	A
LEMON	24.7635	4	85.71	A
LETTUCE, HEAD	1.5280	22	35.00	A
LETTUCE, LEAF	4.4237	75	99.00	A
OLIVE	57.7686	12	173.00	A
ONION, DRY	8.0824	10	165.00	A
ORANGE	1,590.4440	261	8,318.44	A
PEACH	0.8616	1	10.00	A
POMELO	1.7505	2	12.50	A
RICE	47.2364	8	1,110.37	A
RIGHTS OF WAY	0.3419			
TANGELO	12.8280	4	104.63	A
TANGERINE	0.8120	1	4.75	A
WALNUT	7.5217	2	44.00	A
Chemical Total	1,970.1783	556		
ETHYLENE OXIDE				
N-OUTDR PLANTS IN CONTAINERS	2.5478	1	12,000.00	U
RIGHTS OF WAY	0.1020	1	1.70	A
Chemical Total	2.6498	2		
2-ETHYLHEXYL SULFATE, SODIUM SALT				
GRAPE	2.0139	1	20.00	A
STRUCTURAL PEST CONTROL	12.7428			
Chemical Total	14.7567	1		
ETOXAZOLE				
ALMOND	12,761.2091	1,061	97,575.02	A
APPLE	7.2000	1	80.00	A
ASIAN PEAR	3.3768	1	25.00	A
CHERRY	16.6968	6	135.00	A
COTTON	1,414.6100	294	34,134.93	A
GRAPE	1,670.7443	290	13,847.33	A
GRAPE, WINE	3,706.5490	512	33,826.09	A
LANDSCAPE MAINTENANCE	0.2089			

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETOXAZOLE						
	N-GRNHS FLOWER		17.7541	202	308.69	A
			2.5141	35	1,165,055.00	S
	TOTAL POUNDS ON THIS COMMODITY	20.2682				
	N-GRNHS PLANTS IN CONTAINERS		17.4733	217	343.53	A
			3.2445	63	2,271,390.00	S
			0.4000	6	230,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	21.1178				
	N-GRNHS TRANSPLANTS		0.0500	2	42,000.00	S
			0.0040	1	0.03	A
	TOTAL POUNDS ON THIS COMMODITY	0.0540				
	N-OUTDR FLOWER		7.2803	62	113.83	A
			0.0125	1	11,088.00	S
	TOTAL POUNDS ON THIS COMMODITY	7.2928				
	N-OUTDR PLANTS IN CONTAINERS		79.7899	161	1,481.13	A
			0.8656	17	348,880.00	S
			0.1313	3	82,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	80.7868				
	N-OUTDR TRANSPLANTS		11.9895	13	146.00	A
	ORANGE		1.0152	1	7.50	A
	PEACH		14.8050	3	203.00	A
	PEAR		97.9201	20	695.40	A
	PISTACHIO		13.3650	1	99.00	A
	REGULATORY PEST CONTROL		0.0669			
	RESEARCH COMMODITY		0.1019			
	RIGHTS OF WAY		0.0009			
	STRAWBERRY		1,312.6339	335	9,434.85	A
	STRUCTURAL PEST CONTROL		0.0005			
	TANGERINE		13.6170	3	143.72	A
	WALNUT		543.3828	133	5,171.40	A
	Chemical Total		21,719.0132	3,444		
FAMOXADONE						
	LETTUCE, HEAD		1,360.4322	777	11,140.98	A
	N-GRNHS TRANSPLANTS		18.9335	69	188.83	A
	N-OUTDR TRANSPLANTS		0.4570	3	3.67	A
	PEPPER, FRUITING		13.3741	4	96.00	A
	POTATO		384.1079	54	3,500.90	A
	TOMATO		896.7641	182	7,662.08	A
	TOMATO, PROCESSING		272.5263	40	2,270.85	A
	Chemical Total		2,946.5951	1,129		
FARNESOL						
	GRAPE, WINE		0.2718	3	48.60	A
	N-GRNHS PLANTS IN CONTAINERS		0.2215	34	73.41	A
			0.0091	2	3.00	U
			0.0002	1	6,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	0.2308				
	N-OUTDR PLANTS IN CONTAINERS		1.0853	31	281.86	A
	PRUNE		0.1343	1	18.00	A
	Chemical Total		1.7222	72		
FATTY ACID AND PHOSPHATIC						
	ALMOND		0.3465	1	12.50	A
	GRAPE, WINE		1.1177	1	15.00	A
	UNCULTIVATED AG		1.2250	1	55.00	A
	Chemical Total		2.6892	3		
FATTY ACIDS, METHYL ESTERS						
	ALFALFA		5,131.4215	365	22,530.72	A
	ALMOND		31,850.7482	1,068	69,129.19	A
			15.1576	1	57.00	U
	TOTAL POUNDS ON THIS COMMODITY	31,865.9058				
	APPLE		547.8128	59	1,533.70	A
	APRICOT		3,367.6455	122	7,116.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, METHYL ESTERS				
ARTICHOKE, GLOBE	10,007.7506	1,170	53,497.05	A
ASPARAGUS	147.5872	8	399.00	A
BASIL, SWEET	9.9721	2	75.00	A
BEAN, DRIED	1,977.6566	160	10,137.80	A
BEAN, SUCCULENT	302.9820	52	1,796.20	A
BERMUDAGRASS	12.7643	1	73.00	A
BLUEBERRY	262.7336	8	424.00	A
BOK CHOY	21.3058	20	56.31	A
BROCCOLI	395.5121	47	959.58	A
BRUSSELS SPROUT	9.7008	3	73.00	A
CABBAGE	102.5586	21	368.00	A
CANTALOUPE	1,305.4335	94	8,327.58	A
CARDOON	2.4252	1	12.20	A
CARROT	9,489.3242	268	18,923.62	A
CAULIFLOWER	158.6602	17	471.90	A
CELERY	152.8900	96	1,034.91	A
CHERRY	3,537.2374	716	15,897.39	A
CHINESE CABBAGE (NAPPA)	24.0181	20	60.12	A
CILANTRO	53.7164	10	109.90	A
CITRUS	15.9554	2	15.00	A
CORN (FORAGE - FODDER)	2,443.9008	143	6,991.30	A
CORN, GRAIN	83.5633	4	313.00	A
CORN, HUMAN CONSUMPTION	2,675.7671	151	15,432.72	A
COTTON	6,362.2430	389	25,910.33	A
EGGPLANT	5.0632	2	19.00	A
ENDIVE (ESCAROLE)	28.4359	28	61.37	A
FENNEL	6.5950	10	42.40	A
FORAGE HAY/SILAGE	11.8708	2	89.30	A
FOREST, TIMBERLAND	1.6555	1	19.00	A
GARLIC	596.4329	20	1,559.50	A
GRAPE	676.8162	71	2,322.14	A
GRAPE, WINE	5,382.3936	637	27,285.82	A
GRAPEFRUIT	238.3198	32	735.40	A
LEMON	225.8350	8	175.00	A
LETTUCE, HEAD	5,104.1747	1,107	26,551.80	A
LETTUCE, LEAF	2,327.2362	658	12,006.18	A
	1.3190	1	6.55	?
TOTAL POUNDS ON THIS COMMODITY 2,328.5552				
MELON	340.9765	21	2,455.97	A
MUSTARD	18.0827	10	33.00	A
N-OUTDR PLANTS IN CONTAINERS	370.8782	26	691.20	A
NECTARINE	7.2131	11	20.50	A
OAT	46.2121	6	291.90	A
ONION, DRY	843.1205	56	3,301.10	A
ORANGE	14,172.2006	397	8,509.30	A
PARSLEY	12.2324	3	23.00	A
PASTURELAND	41.8828	1	30.00	A
PEACH	2,796.8624	159	6,745.70	A
PEAR	128.4513	21	905.60	A
PECAN	6.3822	1	15.00	A
PEPPER, FRUITING	1,094.8112	102	6,669.67	A
PERSIMMON	23.4012	3	25.00	A
PISTACHIO	32,696.3561	287	50,447.69	A
PLUM	74.3999	23	251.50	A
POMEGRANATE	3,537.1556	41	8,209.97	A
POMELO	1.6620	1	5.00	A
POTATO	570.9641	31	2,212.65	A
PRUNE	582.7801	85	2,019.00	A
PUMPKIN	5.4461	2	33.00	A
RICE	39.3565	4	184.90	A
RIGHTS OF WAY	102.7126			
SOIL FUMIGATION/PREPLANT	29.8686	5	272.80	A
SORGHUM (FORAGE - FODDER)	12.3814	2	62.00	A
SORGHUM/MILO	213.4190	17	858.00	A
SPINACH	62.9534	42	460.59	A
STRAWBERRY	11.9772	3	44.00	A
STRUCTURAL PEST CONTROL	1.1119			
SUDANGRASS	131.3871	7	543.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, METHYL ESTERS					
SUGARBEET		72.5863	3	264.00	A
TANGELO		95.7747	4	82.50	A
TANGERINE		467.9442	11	225.45	A
TOMATO		240.4901	36	1,491.00	A
TOMATO, PROCESSING		3,715.0515	166	17,897.40	A
UNCULTIVATED AG		299.6976	49	1,261.10	A
WALNUT		2,802.8515	199	7,153.30	A
WATERMELON		798.8096	80	4,849.70	A
WHEAT		2,870.7818	129	8,157.94	A
WHEAT (FORAGE - FODDER)		98.7205	11	822.20	A
Chemical Total		164,513.9383	9,650		
FATTY ACIDS (C12-C18), METHYL ESTERS					
GRAPE, WINE		0.1343	1	5.00	A
LANDSCAPE MAINTENANCE		0.3359			
Chemical Total		0.4702	1		
FATTY ACIDS, MIXED					
ALFALFA		2,625.2600	915	77,713.91	A
ALMOND		18,337.7928	2,056	170,106.36	A
APPLE		167.2260	27	871.50	A
APRICOT		139.4006	29	653.06	A
ARTICHOKE, GLOBE		41.0703	159	2,407.41	A
ASPARAGUS		63.7786	26	2,229.06	A
AVOCADO		20.6431	42	1,343.05	A
BARLEY		34.9676	19	4,761.80	A
BEAN, DRIED		12.6902	6	368.00	A
BEAN, SUCCULENT		22.3756	47	542.50	A
BLUEBERRY		6.1305	5	86.00	A
BROCCOLI		378.8106	905	12,786.28	A
CABBAGE		8.1563	46	420.22	A
CANTALOUPE		95.0766	61	4,678.67	A
CARROT		4.6781	4	72.00	A
CAULIFLOWER		13.7432	57	650.51	A
CELERY		24.1274	174	1,974.09	A
CHERRY		112.9338	105	1,908.61	A
CITRUS		0.9510	3	23.50	A
CORN (FORAGE - FODDER)		511.4395	346	19,564.55	A
CORN, GRAIN		35.9696	6	409.00	A
CORN, HUMAN CONSUMPTION		259.2464	260	10,160.96	A
COTTON		6,431.9081	2,484	382,539.65	A
DITCH BANK		0.0972	5	10.00	A
FORAGE HAY/SILAGE		0.4452	2	178.00	A
FOREST, TIMBERLAND		266.0814	113	3,380.70	A
GARLIC		64.2954	30	3,097.68	A
GRAPE		827.3114	1,291	46,566.12	A
GRAPE, WINE		797.3392	1,211	43,840.63	A
GRAPEFRUIT		30.3743	19	530.04	A
INDUSTRIAL SITE		3.1583			
		0.0044		0.62	A
TOTAL POUNDS ON THIS COMMODITY	3.1627				
KALE		0.0078	1	1.00	A
KIWI		3.4757	2	37.00	A
LANDSCAPE MAINTENANCE		508.5064			
		0.8348	1	21.00	A
TOTAL POUNDS ON THIS COMMODITY	509.3412				
LEMON		346.8281	257	8,545.01	A
LETTUCE, HEAD		96.1674	711	6,826.89	A
LETTUCE, LEAF		73.7778	478	2,449.99	A
MELON		10.6576	7	638.00	A
N-GRNHS FLOWER		41.7927	1,127	1,917.93	A
		0.6188	16	76,200.00	S
TOTAL POUNDS ON THIS COMMODITY	42.4115				
N-GRNHS PLANTS IN CONTAINERS		4.9248	65	170.63	A
		0.4181	17	986,137.00	S
TOTAL POUNDS ON THIS COMMODITY	5.3429				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, MIXED					
N-GRNHS TRANSPLANTS		0.0130	1	0.25	A
N-OUTDR FLOWER		69.4853	345	1,234.18	A
N-OUTDR PLANTS IN CONTAINERS		162.8934	730	969.61	A
		0.2640	2	6,000.00	U
TOTAL POUNDS ON THIS COMMODITY	163.1574				
N-OUTDR TRANSPLANTS		63.3586	122	1,551.25	A
NECTARINE		44.5102	374	5,579.60	A
OAT		9.0922	9	891.22	A
OAT (FORAGE - FODDER)		107.0092	69	3,691.85	A
OKRA		1.6697	1	10.00	A
OLIVE		24.7327	18	514.90	A
ONION, DRY		170.9887	80	5,715.15	A
ORANGE		842.0713	264	9,579.85	A
PASTURELAND		133.1589	5	385.75	A
PEACH		56.5629	476	4,019.28	A
PEAR		87.1728	53	612.01	A
PECAN		0.1023	1	22.00	A
PEPPER, FRUITING		69.0746	30	1,643.68	A
PEPPER, SPICE		0.6199	2	82.40	A
PERSIMMON		0.0868	2	12.00	A
PISTACHIO		6,626.5909	407	38,962.23	A
PLUM		43.6693	219	2,160.62	A
PLUOT		0.0198	1	4.00	A
POMEGRANATE		828.2359	89	12,158.46	A
POMELO		0.8187	1	5.00	A
POTATO		4.3264	17	3,087.30	A
PRUNE		40.2637	22	800.00	A
PUBLIC HEALTH		8.4870			
PUMPKIN		1.5442	5	41.00	A
QUINCE		5.2773	9	292.10	A
RADICCHIO		3.3222	1	12.00	A
RANGELAND		16.7654	12	224.20	A
RAPPINI		2.4106	6	23.10	A
RASPBERRY		0.2799	2	32.00	A
REGULATORY PEST CONTROL		1.7098			
		0.2413		3.90	A
TOTAL POUNDS ON THIS COMMODITY	1.9511				
RESEARCH COMMODITY		1.7868			
RICE		11.3635	6	248.80	A
RIGHTS OF WAY		10,569.2782			
		13.7829		116.00	A
TOTAL POUNDS ON THIS COMMODITY	10,583.0611				
SAFFLOWER		19.1218	15	2,979.00	A
SOIL FUMIGATION/PREPLANT		20.2514	66	2,644.60	A
SORGHUM (FORAGE - FODDER)		5.4969	6	804.78	A
SORGHUM/MILO		2.1141	14	1,067.61	A
SQUASH		0.4288	1	10.00	A
STRAWBERRY		234.0069	504	15,348.30	A
STRUCTURAL PEST CONTROL		1.2356			
SUDANGRASS		0.0558	1	45.00	A
SUGARBEET		7.9525	3	140.90	A
SUGARBEET (FORAGE - FODDER)		1.1443	6	420.00	A
TANGELO		18.2885	9	121.00	A
TANGERINE		64.3019	86	3,259.35	A
TOMATILLO		0.0155	1	5.00	A
TOMATO		164.9008	85	5,068.20	A
TOMATO, PROCESSING		2,653.8769	593	80,056.36	A
TRITICALE		7.1188	14	1,730.80	A
TURF/SOD		76.6323	16	285.50	A
UNCULTIVATED AG		369.7286	188	20,831.12	A
UNCULTIVATED NON-AG		65.6117	6	1,126.00	A
		0.0076		50.00	S
TOTAL POUNDS ON THIS COMMODITY	65.6193				
VERTEBRATE CONTROL		0.1490	2	18.40	A
WALNUT		254.0385	203	4,689.62	A
WATER AREA		30.9492	22	312.10	A
WATERMELON		65.0067	63	2,482.13	A
WHEAT		731.8441	349	55,582.05	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, MIXED				
WHEAT (FORAGE - FODDER)	119.2416	284	19,868.01	A
Chemical Total	57,362.0528	19,053		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
ALFALFA	35.0235	2	109.00	A
CARROT	6.5704	1	20.00	A
LANDSCAPE MAINTENANCE	53.4097			
STRUCTURAL PEST CONTROL	0.5399			
SUDANGRASS	28.0189	3	87.00	A
UNKNOWN	0.4724		6.00	A
WATER AREA	0.7423		12.00	A
WHEAT	339.5881	17	1,049.00	A
Chemical Total	464.3652	23		
FATTY ACIDS DERIVED FROM TALLOW				
ALFALFA	1,262.9281	871	47,329.37	A
ALMOND	1,890.6739	836	37,213.21	A
APRICOT	10.7678	4	70.00	A
ARTICHOKE, GLOBE	2.8336	3	49.00	A
AVOCADO	1.3863	4	21.40	A
BARLEY	103.8336	36	3,813.00	A
BEAN, DRIED	23.4859	17	757.80	A
BEAN, UNSPECIFIED	22.8732	8	247.00	A
BEET	3.8142	17	30.43	A
BERMUDAGRASS	11.4731	7	300.00	A
BLACKBERRY	14.3476	35	123.15	A
BROCCOLI	165.4166	93	1,946.97	A
CABBAGE	479.1216	307	4,904.20	A
CANTALOUPE	9.8253	8	314.97	A
CAULIFLOWER	15.3725	41	440.91	A
CELERY	1,273.7823	576	11,129.84	A
CHERRY	137.6228	39	1,148.75	A
CILANTRO	0.9144	1	9.50	A
COLLARD	83.9237	59	640.39	A
CORN (FORAGE - FODDER)	349.3807	229	11,664.20	A
CORN, GRAIN	22.4233	25	1,077.00	A
CORN, HUMAN CONSUMPTION	29.8530	45	548.83	A
COTTON	2,263.1008	704	39,584.62	A
CUCUMBER	15.4001	5	80.00	A
EGGPLANT	0.0192	1	0.25	A
ENDIVE (ESCAROLE)	7.4693	39	86.26	A
FIG	192.9825	37	2,106.00	A
FORAGE HAY/SILAGE	43.9345	18	1,039.00	A
FOREST, TIMBERLAND	21.5601	5	195.00	A
GARLIC	4.4275	2	115.00	A
GRAPE	688.9203	177	7,113.77	A
GRAPE, WINE	504.9558	115	4,775.00	A
GRAPEFRUIT	2.4640	1	16.00	A
KALE	29.4873	57	184.01	A
LANDSCAPE MAINTENANCE	49.7696			
LEMON	3.9713	4	81.60	A
LETTUCE, HEAD	293.6919	292	5,378.15	A
LETTUCE, LEAF	152.5004	231	2,200.16	A
MELON	0.0385	1	1.00	A
MUSTARD	92.0613	86	813.84	A
N-OUTDR FLOWER	86.3145	151	1,492.25	A
N-OUTDR PLANTS IN CONTAINERS	3.6485	6	120.00	A
N-OUTDR TRANSPLANTS	79.0327	83	369.87	A
NECTARINE	3.4302	7	71.00	A
OAT	48.2077	40	2,212.10	A
OAT (FORAGE - FODDER)	181.9822	109	5,323.90	A
OLIVE	1.3813	7	39.00	A
ONION, DRY	123.3346	62	2,782.00	A
ORANGE	17.0803	13	541.64	A
PASTURELAND	10.2873	6	304.00	A
PEACH	16.4581	17	210.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS DERIVED FROM TALLOW					
PEAR		1.5400	1	5.00	A
PEPPER, FRUITING		95.3717	42	1,222.50	A
PERSIMMON		1.5400	1	10.00	A
PIMENTO		1.2201	1	22.00	A
PISTACHIO		2,390.0854	731	39,301.24	A
PLUM		33.5722	22	221.00	A
POMEGRANATE		34.6673	10	343.00	A
POTATO		29.4404	16	921.50	A
PRUNE		450.1856	111	4,253.37	A
PUMPKIN		3.0800	1	40.00	A
RADICCHIO		6.1724	2	200.00	A
RANGELAND		0.2033	2	333.00	A
RASPBERRY		32.6662	38	285.97	A
RICE		28.2195	27	1,872.49	A
RIGHTS OF WAY		98.5665			
SAFFLOWER		2.0488	3	273.00	A
SOIL FUMIGATION/PREPLANT		0.0301	1	19.00	A
SORGHUM (FORAGE - FODDER)		20.6238	7	483.00	A
SORGHUM/MILO		21.5745	11	762.40	A
SPINACH		7.6757	41	60.68	A
STRAWBERRY		600.7867	119	4,125.79	A
STRUCTURAL PEST CONTROL		0.8855			
SUDANGRASS		0.5174	2	16.52	A
SUGARBEET		21.8913	8	575.00	A
SUNFLOWER		2.6652	2	180.00	A
SWISS CHARD		20.3976	34	148.16	A
TANGERINE		23.1527	9	86.00	A
TOMATO		577.2083	217	10,087.78	A
TOMATO, PROCESSING		405.6936	80	5,726.70	A
TRITICALE		4.5831	4	356.60	A
TURF/SOD		6.5759	8	108.96	A
TURNIP		12.8521	30	124.09	A
UNCULTIVATED AG		191.0732	45	1,349.59	A
UNCULTIVATED NON-AG		0.7166	4	63.25	A
VERTEBRATE CONTROL		18.1721			
WALNUT		820.2512	480	16,375.69	A
WATERMELON		13.0141	12	386.50	A
WHEAT		592.2786	185	15,666.00	A
WHEAT (FORAGE - FODDER)		259.6003	150	7,799.81	A
Chemical Total		17,684.7643	7,994		
FENAMIDONE					
ALFALFA		41.2424	3	243.40	A
BROCCOLI		15.7115	6	85.00	A
CARROT		5,030.7587	248	19,762.40	A
CELERY		10.8657	4	41.60	A
ENDIVE (ESCAROLE)		0.5159	1	2.00	A
KALE		1.7748	1	6.90	A
LETTUCE, HEAD		3,388.1644	680	15,672.66	A
		4.9982	2	1,785.50	U
TOTAL POUNDS ON THIS COMMODITY	3,393.1626				
LETTUCE, LEAF		3,081.2296	1,139	13,968.60	A
N-GRNHS FLOWER		30.4457	40	120.59	A
		2.3869	6	305,000.00	S
TOTAL POUNDS ON THIS COMMODITY	32.8326				
N-GRNHS PLANTS IN CONTAINERS		106.2754	16	11.31	A
N-GRNHS TRANSPLANTS		0.4953	1	2.33	A
		0.1379	12	32,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.6332				
N-OUTDR FLOWER		36.3782	19	46.72	A
N-OUTDR PLANTS IN CONTAINERS		15.2863	21	23.77	A
		0.9117	4	50,000.00	S
TOTAL POUNDS ON THIS COMMODITY	16.1980				
N-OUTDR TRANSPLANTS		1.7945	6	7.50	A
ONION, DRY		2,484.2263	216	14,220.27	A
ONION, GREEN		15.4372	18	93.00	A
POTATO		16.5102	2	70.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENAMIDONE					
RESEARCH COMMODITY		0.1073			
SPINACH		5.0356	2	26.00	A
TOMATO		84.4187	8	323.70	A
TOMATO, PROCESSING		39.6658	1	150.00	A
UNCULTIVATED AG		8.2551	1	37.40	A
Chemical Total		14,423.0293	2,457		
FENAMIPHOS					
CHERRY		435.3199	8	171.00	A
GRAPE		12,925.1658	115	8,114.92	A
GRAPE, WINE		2,632.3554	43	1,833.02	A
LANDSCAPE MAINTENANCE		348.6000			
LEMON		43.5663	3	50.00	A
ORANGE		641.5141	22	373.00	A
PEACH		425.8057	8	188.36	A
STRAWBERRY		0.0077	1	0.11	A
STRUCTURAL PEST CONTROL		1.0750			
Chemical Total		17,453.4099	200		
FENARIMOL					
APPLE		33.3967	58	490.90	A
CHERRY		0.9353	1	10.00	A
GRAPE		2,431.9710	1,711	64,993.67	A
GRAPE, WINE		2,306.1488	1,405	64,753.63	A
LANDSCAPE MAINTENANCE		63.6811			
N-GRNHS FLOWER		3.8268	31	63.58	A
		0.5324	12	381,800.00	S
TOTAL POUNDS ON THIS COMMODITY	4.3592				
N-GRNHS PLANTS IN CONTAINERS		0.3201	5	108,800.00	S
		0.0832	3	1.21	A
TOTAL POUNDS ON THIS COMMODITY	0.4033				
N-OUTDR FLOWER		22.1262	146	545.39	A
N-OUTDR PLANTS IN CONTAINERS		10.0718	62	202.99	A
		0.9551	21	326,898.00	S
TOTAL POUNDS ON THIS COMMODITY	11.0269				
OLIVE		0.1247	1	0.50	A
PEAR		230.7435	63	1,613.10	A
RANGELAND		0.0312	1	1.00	A
RESEARCH COMMODITY		0.0178			
RIGHTS OF WAY		0.3485			
WALNUT		0.0468	1	2.00	A
Chemical Total		5,105.3610	3,521		
FENBUCONAZOLE					
ALMOND		828.0750	136	9,118.00	A
APRICOT		13.1625	6	140.40	A
CHERRY		5.9756	6	63.79	A
NECTARINE		245.7827	135	2,633.19	A
PEACH		268.6256	111	2,874.92	A
PLUM		9.0244	9	96.30	A
PRUNE		94.1156	34	1,403.90	A
Chemical Total		1,464.7614	437		
FENBUTATIN-OXIDE					
ALMOND		12,925.2900	260	15,685.92	A
APPLE		8.5000	5	43.00	A
CHERRY		332.9500	14	327.80	A
GRAPE		484.5000	9	767.00	A
LANDSCAPE MAINTENANCE		5.1732			
LEMON		318.4350	8	212.29	A
N-GRNHS FLOWER		4.0000	4	7.50	A
		2.5625	4	204,000.00	S
TOTAL POUNDS ON THIS COMMODITY	6.5625				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENBUTATIN-OXIDE					
N-GRNHS PLANTS IN CONTAINERS		5.3168	8	10.40	A
		0.5041	6	26,450.00	S
TOTAL POUNDS ON THIS COMMODITY	5.8209				
N-OUTDR FLOWER		1.2500	1	0.75	A
N-OUTDR PLANTS IN CONTAINERS		54.1490	28	60.79	A
		0.3014	7	40,312.00	S
TOTAL POUNDS ON THIS COMMODITY	54.4504				
N-OUTDR TRANSPLANTS		5.1297	11	13.40	A
NECTARINE		462.6800	14	478.54	A
ORANGE		2,133.5800	38	1,568.07	A
PEACH		2,633.1100	146	3,802.68	A
PEAR		38.0000	5	34.00	A
PLUM		106.1100	4	124.88	A
PRUNE		757.1150	39	1,004.48	A
RESEARCH COMMODITY		0.1084			
RIGHTS OF WAY		0.0264			
STRAWBERRY		1.5000	2	4.00	A
STRUCTURAL PEST CONTROL		0.0120			
WALNUT		1,409.7500	38	1,610.50	A
Chemical Total		21,690.0535	651		
FENHEXAMID					
ALMOND		73.0000	4	146.00	A
APRICOT		0.5000	1	1.00	A
BLACKBERRY		1.5000	1	2.00	A
BLUEBERRY		297.5250	19	473.54	A
CHERRY		388.9700	34	743.74	A
GRAPE		9,862.1200	465	20,316.73	A
GRAPE, WINE		9,450.3162	781	19,162.30	A
LANDSCAPE MAINTENANCE		0.0813			
N-GRNHS FLOWER		486.5182	466	1,112.62	A
		62.4575	48	3,316,144.00	S
TOTAL POUNDS ON THIS COMMODITY	548.9757				
N-GRNHS PLANTS IN CONTAINERS		262.0155	403	475.78	A
		124.2833	289	9,887,414.25	S
TOTAL POUNDS ON THIS COMMODITY	386.2988				
N-GRNHS TRANSPLANTS		45.4172	10	146.00	A
		9.5977	33	236,050.00	S
TOTAL POUNDS ON THIS COMMODITY	55.0149				
N-OUTDR FLOWER		310.8413	204	629.11	A
		29.0000	13	1,364,747.00	S
TOTAL POUNDS ON THIS COMMODITY	339.8413				
N-OUTDR PLANTS IN CONTAINERS		267.0279	138	379.82	A
		5.2800	29	201,135.00	S
TOTAL POUNDS ON THIS COMMODITY	272.3079				
N-OUTDR TRANSPLANTS		22.9357	50	62.76	A
		2.2500	5	179,330.00	S
TOTAL POUNDS ON THIS COMMODITY	25.1857				
NECTARINE		15.2500		870.00	T
		10.5000	1	14.00	A
TOTAL POUNDS ON THIS COMMODITY	25.7500				
PEACH		7.5000		300.00	T
PISTACHIO		120.0000	2	160.00	A
PLUM		24.7500	3	33.00	A
		11.1600		1,395.00	T
		6.8407		1,713,350.00	P
TOTAL POUNDS ON THIS COMMODITY	42.7507				
RASPBERRY		42.1550	5	107.30	A
RESEARCH COMMODITY		1.8363			
STRAWBERRY		29,629.6509	1,350	46,970.77	A
TOMATO		193.1500	15	256.40	A
		0.2938	4	17,825.00	S
TOTAL POUNDS ON THIS COMMODITY	193.4438				
Chemical Total		51,764.7235	4,373		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENOXAPROP-ETHYL					
RICE		218.7834	49	3,444.18	A
Chemical Total		218.7834	49		
FENOXAPROP-P-ETHYL					
ALFALFA		4.8729	1	59.00	A
BARLEY		364.0435	31	5,148.00	A
RICE		391.2081	237	13,886.99	A
WHEAT		1,570.7277	308	21,348.59	A
WHEAT (FORAGE - FODDER)		756.9876	164	9,181.87	A
Chemical Total		3,087.8398	741		
FENOXYCARB					
LANDSCAPE MAINTENANCE		1.2583			
N-GRNHS FLOWER		0.0000	1	0.01	A
N-GRNHS PLANTS IN CONTAINERS		0.0500	1	3.33	A
		0.0028	1	1,600.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0528				
N-OUTDR PLANTS IN CONTAINERS		7.0994	32	483.51	A
N-OUTDR TRANSPLANTS		0.0013	1	2.00	A
STRUCTURAL PEST CONTROL		0.0334			
Chemical Total		8.4452	36		
FENPROPATHRIN					
APPLE		834.0404	122	2,248.83	A
BLUEBERRY		154.6429	12	678.28	A
BROCCOLI		15.9404	8	129.05	A
BRUSSELS SPROUT		55.2032	10	181.00	A
CAULIFLOWER		7.5072	1	71.00	A
COTTON		1,131.3661	95	5,381.66	A
CUCUMBER		0.6647	2	3.14	A
GRAPE		5,801.7894	509	25,828.70	A
GRAPE, WINE		6,551.9679	434	28,294.81	A
GRAPEFRUIT		40.0636	10	111.80	A
LANDSCAPE MAINTENANCE		1.2903			
LEMON		20.4924	8	56.00	A
N-GRNHS FLOWER		6.8232	31	45.50	A
		1.2610	6	262,898.00	S
TOTAL POUNDS ON THIS COMMODITY	8.0842				
N-GRNHS PLANTS IN CONTAINERS		29.6945	32	87.35	A
		4.0898	179	382,000.00	S
TOTAL POUNDS ON THIS COMMODITY	33.7843				
N-GRNHS TRANSPLANTS		0.3079	5	50,000.00	S
N-OUTDR FLOWER		4.9462	18	26.75	A
		0.0879	12	2,700.00	S
TOTAL POUNDS ON THIS COMMODITY	5.0341				
N-OUTDR PLANTS IN CONTAINERS		451.7076	541	2,003.47	A
		9.9025	96	734,840.00	S
		0.5296	10	2,655.00	U
TOTAL POUNDS ON THIS COMMODITY	462.1397				
N-OUTDR TRANSPLANTS		22.5347	14	124.00	A
ORANGE		7,273.5879	725	19,597.10	A
PEAR		196.4586	30	514.87	A
POMELO		2.0527	1	5.00	A
REGULATORY PEST CONTROL		0.0112			
RIGHTS OF WAY		34.9087	1	85.00	A
SQUASH		5.4818	7	37.44	A
STRAWBERRY		8,274.1324	950	25,688.11	A
TANGELO		97.0256	16	259.95	A
TANGERINE		443.7290	39	1,327.98	A
TOMATO		1,378.9836	157	7,567.20	A
TOMATO, PROCESSING		241.6995	37	1,232.00	A
WATERMELON		31.2802	4	99.00	A
Chemical Total		33,126.2046	4,122		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPYROXIMATE					
ALMOND		8,263.4777	702	65,141.60	A
APPLE		17.5890	2	146.00	A
CHERRY		3.6142	1	30.00	A
COTTON		61.9071	12	1,199.30	A
GRAPE		1,184.9967	264	10,628.21	A
GRAPE, WINE		4,822.5005	368	33,472.80	A
GRAPEFRUIT		3.0022	3	16.93	A
LEMON		24.3355	4	198.00	A
N-GRNHS FLOWER		0.6215	11	13.10	A
		0.1969	9	67,800.00	S
TOTAL POUNDS ON THIS COMMODITY	0.8184				
N-GRNHS PLANTS IN CONTAINERS		13.1252	85	154.99	A
		1.5872	40	968,330.00	S
TOTAL POUNDS ON THIS COMMODITY	14.7124				
N-GRNHS TRANSPLANTS		1.8293	14	22.86	A
N-OUTDR FLOWER		0.3520	11	5.35	A
N-OUTDR PLANTS IN CONTAINERS		5.9071	10	52.90	A
		0.1868	6	118,620.00	S
		0.1074	2	48,000.00	U
TOTAL POUNDS ON THIS COMMODITY	6.2013				
N-OUTDR TRANSPLANTS		1.4457	2	16.00	A
ORANGE		1,676.4529	214	8,521.78	A
PEACH		0.6746	3	8.00	A
PEAR		14.6977	5	118.00	A
PLUM		0.1205	1	18.00	A
SOIL FUMIGATION/PREPLANT		3.8551	2	32.00	A
TANGERINE		484.8529	135	4,872.15	A
WALNUT		253.7786	58	2,230.93	A
Chemical Total		16,841.2143	1,964		
FENTHION					
PUBLIC HEALTH		4.4545			
Chemical Total		4.4545			
FENVALERATE					
STRUCTURAL PEST CONTROL		7.9688			
Chemical Total		7.9688			
FENUGREEK					
COTTON		0.9150	1	62.50	A
RIGHTS OF WAY		2.5943			
TURF/SOD		0.1279	1	37,000.00	S
WALNUT		1.9001	3	23.20	A
Chemical Total		5.5373	5		
FERRIC SULFATE (ANHYDROUS)					
LANDSCAPE MAINTENANCE		5.7442			
N-OUTDR PLANTS IN CONTAINERS		0.1654	1	5.00	A
Chemical Total		5.9096	1		
FERROUS SULFATE					
ALFALFA		158.5423	478	32,326.64	A
ALMOND		401.7799	107	7,267.50	A
APPLE		0.1397	1	4.00	A
BARLEY		0.6594	2	63.00	A
BEAN, DRIED		1.5478	2	92.00	A
BLUEBERRY		0.8575	1	20.00	A
BROCCOLI		0.3772	3	56.00	A
CANTALOUPE		1.0449	1	149.61	A
CHERRY		19.1912	10	472.00	A
CORN (FORAGE - FODDER)		61.8208	148	5,475.48	A
CORN, HUMAN CONSUMPTION		88.7393	118	12,116.91	A
COTTON		89.0540	101	21,275.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FERROUS SULFATE					
GRAPE		3.7578	3	36.40	A
LEMON		13.6713	7	375.80	A
MELON		2.0954	2	300.00	A
NECTARINE		1.3969	2	50.00	A
ORANGE		45.8465	14	835.60	A
PEPPER, FRUITING		6.1326	4	515.68	A
PISTACHIO		34.9200	11	535.10	A
PLUM		1.1176	4	75.00	A
PRUNE		11.1755	1	160.00	A
SAFFLOWER		2.9922	8	856.00	A
SORGHUM (FORAGE - FODDER)		0.2095	1	60.00	A
SORGHUM/MILO		0.2459	1	70.00	A
TOMATO, PROCESSING		1.1176	1	80.00	A
UNCULTIVATED AG		0.6789	2	389.00	A
WALNUT		52.0267	39	1,324.77	A
WHEAT		24.8739	13	3,535.00	A
WHEAT (FORAGE - FODDER)		8.8510	21	1,499.59	A
Chemical Total		1,034.8633	1,106		
FIPRONIL					
AIRPORT		0.0004		4.00	S
BUILDINGS/NON-AG OUTDROOR		0.0063		0.25	A
LANDSCAPE MAINTENANCE		122.0059			
		1.5101	7	700.00	A
TOTAL POUNDS ON THIS COMMODITY	123.5160				
N-GRNHS PLANTS IN CONTAINERS		0.4550	1	3,656.00	S
		0.0000	1	0.50	A
TOTAL POUNDS ON THIS COMMODITY	0.4550				
N-OUTDR FLOWER		0.0060	1	4.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0375	2	1.25	A
PUBLIC HEALTH		48.7468			
REGULATORY PEST CONTROL		0.3127			
RIGHTS OF WAY		3.3081			
STRUCTURAL PEST CONTROL		34,557.7920			
		2.3473	2	63.00	A
TOTAL POUNDS ON THIS COMMODITY	34,560.1393				
UNCULTIVATED NON-AG		0.7131		2.00	U
UNKNOWN		0.0628			
VERTEBRATE CONTROL		0.0080			
Chemical Total		34,737.3120	14		
FLONICAMID					
APPLE		7.6250	2	88.00	A
ARRUGULA		0.7538	3	8.90	A
BOK CHOY		1.9875	7	24.05	A
BROCCOLI		177.3320	137	2,594.07	A
CABBAGE		125.2759	125	1,497.80	A
CANTALOUPE		68.1863	15	783.30	A
CARROT		0.8100	1	10.00	A
CAULIFLOWER		21.0445	19	245.53	A
CELERY		608.7783	447	7,804.55	A
CHERRY		2.6250	1	30.00	A
CHICORY		2.8000	1	32.00	A
CHINESE CABBAGE (NAPPA)		0.5788	5	6.60	A
COTTON		15,827.1713	1,565	183,639.97	A
CUCUMBER		41.3500	14	473.49	A
ENDIVE (ESCAROLE)		29.4147	49	370.13	A
KALE		5.6500	9	66.15	A
KOHLRABI		0.3700	1	4.25	A
LANDSCAPE MAINTENANCE		0.0078			
LETTUCE, HEAD		1,108.9383	950	12,639.52	A
LETTUCE, LEAF		1,336.5134	1,596	16,427.60	A
MELON		145.1169	23	1,678.59	A
MUSTARD		12.6788	45	147.35	A
N-GRNHS FLOWER		43.0497	187	342.74	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLONICAMID						
	N-GRNHS PLANTS IN CONTAINERS		8.6139	67	73.08	A
			0.6346	8	279,223.42	S
	TOTAL POUNDS ON THIS COMMODITY	9.2485				
	N-GRNHS TRANSPLANTS		0.3662	7	4.80	A
	N-OUTDR FLOWER		1.0221	15	12.68	A
	N-OUTDR PLANTS IN CONTAINERS		2.4845	13	12.30	A
			0.0219	1	3,240.00	S
	TOTAL POUNDS ON THIS COMMODITY	2.5064				
	ONION, DRY		1.5750	1	50.00	A
	PARSLEY		22.7250	18	264.50	A
	PEPPER, FRUITING		80.3000	29	1,040.80	A
	PLUM		0.7500	1	10.00	A
	POTATO		23.2500	2	275.00	A
	PRUNE		9.3625	3	127.00	A
	PUMPKIN		16.8325	20	201.50	A
	RADICCHIO		28.8388	11	337.00	A
			9.0000	2	11.50	?
	TOTAL POUNDS ON THIS COMMODITY	37.8388				
	RESEARCH COMMODITY		0.3752			
	SPINACH		184.3757	264	2,165.45	A
	SQUASH		9.1532	12	127.70	A
	SWISS CHARD		15.4350	51	187.92	A
	TOMATO		31.3063	9	369.60	A
	TOMATO, PROCESSING		92.2850	8	1,083.00	A
	WATERMELON		71.0200	26	865.60	A
	Chemical Total		20,177.7854	5,770		
FLUAZIFOP-BUTYL						
	LANDSCAPE MAINTENANCE		2.4396			
			0.1917	2	6.00	A
	TOTAL POUNDS ON THIS COMMODITY	2.6313				
	Chemical Total		2.6313	2		
FLUAZIFOP-P-BUTYL						
	ALMOND		144.7275	17	547.62	A
	ASPARAGUS		29.6357	6	157.50	A
			6.0258	2	127.00	U
	TOTAL POUNDS ON THIS COMMODITY	35.6615				
	CARROT		5,104.9014	224	15,067.73	A
	CHERRY		26.8725	11	130.32	A
	COTTON		289.6553	9	944.00	A
	GARLIC		262.0353	16	1,060.30	A
	GRAPE		28.9536	6	79.85	A
	GRAPE, WINE		10.6707	4	155.00	A
	LANDSCAPE MAINTENANCE		1,877.2830			
			23.0282	4	823.11	A
			1.2278	5	68,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,901.5390				
	N-OUTDR FLOWER		11.2030	6	29.79	A
	N-OUTDR PLANTS IN CONTAINERS		6.5248	1	13.94	A
	ONION, DRY		2,409.3099	158	8,922.50	A
	PEACH		41.5984	30	189.00	A
	PISTACHIO		4.5194	1	40.00	A
	PLUM		28.1205	3	56.00	A
	POMEGRANATE		136.8362	5	790.00	A
	PRUNE		26.3630	3	84.00	A
	REGULATORY PEST CONTROL		0.6889			
	RESEARCH COMMODITY		0.5022			
	RIGHTS OF WAY		404.1100			
	STRUCTURAL PEST CONTROL		1.3918			
	TURF/SOD		96.3704	14	249.30	A
			0.1569	1	20,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	96.5273				
	UNCULTIVATED AG		98.7430	8	682.30	A
	UNCULTIVATED NON-AG		0.2073		250.00	A
	VERTEBRATE CONTROL		0.2197			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUAZIFOP-P-BUTYL					
WALNUT		4.7820	4	88.25	A
Chemical Total		11,076.6642	538		
FLUBENDIAMIDE					
ALMOND		5.2355	1	56.00	A
BOK CHOY		0.9150	2	31.00	A
BROCCOLI		31.8260	23	1,270.41	A
CABBAGE		7.9809	9	266.53	A
CAULIFLOWER		2.6735	4	94.04	A
CELERY		3.5898	3	93.04	A
CHINESE CABBAGE (NAPPA)		1.7850	2	60.00	A
COLLARD		0.6969	2	23.23	A
CORN, HUMAN CONSUMPTION		56.9910	18	738.40	A
ENDIVE (ESCAROLE)		0.1359	2	3.02	A
LETTUCE, HEAD		59.3934	65	1,500.13	A
LETTUCE, LEAF		25.1299	38	759.03	A
RIGHTS OF WAY		0.0528	1	1.76	A
Chemical Total		196.4056	170		
FLUDIOXONIL					
APRICOT		3.6875		756,000.00	P
		0.9744		919.90	T
TOTAL POUNDS ON THIS COMMODITY	4.6619				
BASIL, SWEET		0.1719	1	1.00	A
BEAN, DRIED		11.1049		8,663.00	C
BLACKBERRY		6.0131	8	29.57	A
BLUEBERRY		109.3125	7	578.00	A
BROCCOLI		32.2179	28	166.75	A
		0.0011		8.53	P
TOTAL POUNDS ON THIS COMMODITY	32.2190				
BRUSSELS SPROUT		66.2375	32	361.97	A
CABBAGE		0.7177	9	3.27	A
		0.4200		17,077.35	P
TOTAL POUNDS ON THIS COMMODITY	1.1377				
CARROT		0.3696		1,684.49	K
		0.0649		295.89	A
		0.0186		0.38	T
TOTAL POUNDS ON THIS COMMODITY	0.4531				
CAULIFLOWER		22.0400	17	125.00	A
		0.0135		556.67	P
TOTAL POUNDS ON THIS COMMODITY	22.0535				
CELERY		124.5999	31	604.38	A
COMMODITY FUMIGATION		117.1651			
CORN, HUMAN CONSUMPTION		18.2236	1	45.00	A
		0.0073		1,140.00	P
TOTAL POUNDS ON THIS COMMODITY	18.2309				
COTTON		30.3566		591.60	T
CUCUMBER		3.5544		120,668.60	P
		0.7804		15.88	T
TOTAL POUNDS ON THIS COMMODITY	4.3348				
ENDIVE (ESCAROLE)		11.5300	5	61.00	A
FENNEL		2.1450	7	9.80	A
FUMIGATION, OTHER		8.5841			
GARLIC		9.8450	4	163.92	A
HERB, SPICE		1.7500	11	13.00	U
		1.5313	18	12.25	A
TOTAL POUNDS ON THIS COMMODITY	3.2813				
LANDSCAPE MAINTENANCE		830.0618			
		6.0157	3	188.00	A
		5.0000	4	426,000.00	S
TOTAL POUNDS ON THIS COMMODITY	841.0775				
LEMON		28.5782		5,663.54	T
LETTUCE, HEAD		458.4750	183	2,356.43	A
LETTUCE, LEAF		528.5325	194	2,631.82	A
		0.0015		13.78	K
TOTAL POUNDS ON THIS COMMODITY	528.5340				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL					
MUSTARD		0.3773	2	2.00	A
N-GRNHS FLOWER		65.2185	285	465.93	A
		25.7969	57	2,363,731.00	S
TOTAL POUNDS ON THIS COMMODITY	91.0154				
N-GRNHS PLANTS IN CONTAINERS		107.5340	437	702.19	A
		40.2794	270	5,933,836.00	S
		0.0625	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	147.8759				
N-GRNHS TRANSPLANTS		21.2852	30	11.89	A
		5.1081	49	490,850.00	S
TOTAL POUNDS ON THIS COMMODITY	26.3933				
N-OUTDR FLOWER		134.0025	367	1,196.13	A
		13.6876	10	2,489,143.00	S
TOTAL POUNDS ON THIS COMMODITY	147.6901				
N-OUTDR PLANTS IN CONTAINERS		231.0995	615	1,542.96	A
		37.9157	123	5,924,720.00	S
		0.0938	2	7,000.00	U
TOTAL POUNDS ON THIS COMMODITY	269.1090				
N-OUTDR TRANSPLANTS		104.5236	78	627.93	A
		3.5282	13	623,600.00	S
		0.0070	1	1,400.00	U
TOTAL POUNDS ON THIS COMMODITY	108.0588				
NECTARINE		200.7001		106,863.67	T
		10.5938		339.00	A
		8.4488		2,328,462.00	P
		3.1000		8,397.00	U
TOTAL POUNDS ON THIS COMMODITY	222.8427				
ONION, DRY		15.1744	3	218.02	A
		0.3554		10,552.72	P
		0.1294		2.62	T
		0.0359		660.05	K
TOTAL POUNDS ON THIS COMMODITY	15.6951				
PARSLEY		25.3776	73	134.72	A
PEACH		159.8064		97,333.92	T
		13.6138		4,218,090.00	P
		1.0500		3,626.00	U
TOTAL POUNDS ON THIS COMMODITY	174.4702				
PEAR		67.2500		21,931.20	T
PISTACHIO		897.0654	58	4,364.47	A
PLUM		101.7886		62,538.97	T
		13.7738		2,380,240.49	P
		0.0000		1,470.00	U
TOTAL POUNDS ON THIS COMMODITY	115.5624				
PLUOT		0.2814		356.94	T
POMEGRANATE		68.1438		23,354.00	T
		1.7313		734,925.00	P
TOTAL POUNDS ON THIS COMMODITY	69.8751				
POTATO		121.7750		57,027.00	C
		10.9150		4,366.00	U
		0.0150	6	451.00	A
TOTAL POUNDS ON THIS COMMODITY	132.7050				
RADICCHIO		25.9000	5	118.40	A
RASPBERRY		31.3535	8	143.33	A
RESEARCH COMMODITY		0.6778			
RIGHTS OF WAY		20.5625	1	94.00	A
		3.8459			
TOTAL POUNDS ON THIS COMMODITY	24.4084				
SPINACH		0.5772		23,507.64	P
		0.2852		5.80	T
TOTAL POUNDS ON THIS COMMODITY	0.8624				
STRAWBERRY		7,952.8160	1,005	38,096.99	A
STRUCTURAL PEST CONTROL		156.2969			
SWISS CHARD		1.3883	5	7.39	A
TARRAGON		0.2297	2	0.80	A
TURF/SOD		3.1250	1	7.67	A
UNKNOWN		5.0000	1	5.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL					
WATERCRESS		3.4375	1	20.00	A
Chemical Total		13,157.2427	4,072		
FLUMIOXAZIN					
ALFALFA		3,303.5288	406	25,760.82	A
ALMOND		18,588.6894	2,030	107,544.46	A
		7.2038	2	18.80	U
TOTAL POUNDS ON THIS COMMODITY	18,595.8932				
APPLE		31.5588	18	324.00	A
APRICOT		131.8136	36	593.16	A
BEAN, DRIED		4.9725	2	52.00	A
CHERRY		567.0471	141	3,398.90	A
CORN (FORAGE - FODDER)		582.9202	149	6,882.77	A
CORN, GRAIN		29.5877	10	323.60	A
CORN, HUMAN CONSUMPTION		62.9228	39	1,771.92	A
COTTON		1,992.5385	332	28,541.27	A
FIG		2.1707	2	109.00	A
GARBANZO BEAN		45.4767	4	951.20	A
GARLIC		408.0268	20	2,168.50	A
GRAPE		7,305.0170	1,535	66,392.49	A
GRAPE, WINE		12,596.9091	2,729	70,162.41	A
GRAPEFRUIT		8.4150	2	22.00	A
INDUSTRIAL SITE		4.1310			
		3.8250	1	25.00	A
TOTAL POUNDS ON THIS COMMODITY	7.9560				
LANDSCAPE MAINTENANCE		278.3582			
LEMON		8.7720	3	43.00	A
MINT		18.9497	8	260.00	A
N-GRNHS FLOWER		0.0114	2	7,600.00	S
N-GRNHS PLANTS IN CONTAINERS		0.2320	3	1.26	A
		0.0028	1	3,500.00	S
TOTAL POUNDS ON THIS COMMODITY	0.2348				
N-GRNHS TRANSPLANTS		0.1365	3	12,000.00	S
N-OUTDR FLOWER		3.4325	17	12.83	A
N-OUTDR PLANTS IN CONTAINERS		765.2027	1,748	3,042.74	A
		21.6494	135	3,472,700.00	S
		0.0025	1	4,000.00	U
TOTAL POUNDS ON THIS COMMODITY	786.8546				
N-OUTDR TRANSPLANTS		17.3326	7	49.67	A
NECTARINE		675.5660	252	2,961.82	A
ORANGE		166.3646	21	465.73	A
PASTURELAND		1.2750	1	4.00	A
PEACH		1,310.8127	386	5,464.03	A
PEAR		118.2881	19	857.00	A
PECAN		11.0288	2	33.00	A
PISTACHIO		7,294.5953	580	32,069.43	A
PLUM		976.8442	262	4,311.48	A
PRUNE		881.5717	122	3,487.21	A
PUBLIC HEALTH		15.8100			
QUINCE		1.1169	2	7.00	A
REGULATORY PEST CONTROL		0.1913			
RIGHTS OF WAY		10,913.2935			
		17.6996	6	133.97	A
TOTAL POUNDS ON THIS COMMODITY	10,930.9931				
SOIL FUMIGATION/PREPLANT		18.6813	5	112.00	A
		0.7650	1	2.00	S
TOTAL POUNDS ON THIS COMMODITY	19.4463				
SORGHUM/MILO		6.2169	1	65.00	A
STONE FRUIT		0.9435	1	2.47	A
STRAWBERRY		133.7093	58	2,643.82	A
STRUCTURAL PEST CONTROL		14.7900			
TANGERINE		17.9998	5	43.67	A
UNCULTIVATED AG		334.7353	74	3,771.86	A
		3.5394			
TOTAL POUNDS ON THIS COMMODITY	338.2747				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUMIOXAZIN					
UNCULTIVATED NON-AG		23.2305	7	52.25	A
		0.4539			
TOTAL POUNDS ON THIS COMMODITY	23.6844				
UNKNOWN		216.6703	1	31.00	A
WALNUT		751.0945	168	4,007.68	A
WATER AREA		11.0925	2	2.00	A
WHEAT		0.0918	1	40.00	A
WHEAT (FORAGE - FODDER)		3.0626	6	48.00	A
Chemical Total		70,712.3711	11,369		
FLUOPICOLIDE					
SPINACH		20.7327	15	167.70	A
Chemical Total		20.7327	15		
FLURECOL-METHYL					
LANDSCAPE MAINTENANCE		40.4352			
RIGHTS OF WAY		0.3228			
STRUCTURAL PEST CONTROL		0.2674			
Chemical Total		41.0254			
FLURIDONE					
LANDSCAPE MAINTENANCE		397.6955			
		2.4967	3	1.95	A
TOTAL POUNDS ON THIS COMMODITY	400.1922				
PUBLIC HEALTH		0.8000			
REGULATORY PEST CONTROL		5,993.0503			
		50.7500		54.06	A
TOTAL POUNDS ON THIS COMMODITY	6,043.8003				
RIGHTS OF WAY		375.9476			
UNKNOWN		87.8824		447.00	A
WATER AREA		150.7949	4	296.87	A
		1.9973			
		1.8413		11,500.00	S
TOTAL POUNDS ON THIS COMMODITY	154.6335				
Chemical Total		7,063.2560	7		
FLUROXYPYR					
LANDSCAPE MAINTENANCE		200.7518			
RIGHTS OF WAY		1.6306			
Chemical Total		202.3824			
FLUROXYPYR, 1-METHYLHEPTYL ESTER					
GRAPE, WINE		2.1400	1	63.36	A
LANDSCAPE MAINTENANCE		71.8722			
N-OUTDR PLANTS IN CONTAINERS		75.0767	11	110.00	A
RIGHTS OF WAY		61.0409			
TURF/SOD		8.3142	4	53.50	A
UNKNOWN		1.7336	5	45.00	A
Chemical Total		220.1776	21		
FLURPRIMIDOL					
LANDSCAPE MAINTENANCE		1.5437			
N-GRNHS PLANTS IN CONTAINERS		0.0001	1	1,000.00	S
N-OUTDR PLANTS IN CONTAINERS		0.0161	5	3,860.00	S
N-OUTDR TRANSPLANTS		0.0042	1	20,000.00	S
Chemical Total		1.5641	7		

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUTOLANIL						
	LANDSCAPE MAINTENANCE		10,097.5141			
			86.7385	8	17.42	A
			28.3828	6	221,500.00	S
	TOTAL POUNDS ON THIS COMMODITY	10,212.6354				
	N-GRNHS PLANTS IN CONTAINERS		1.1678	4	1.53	A
	N-OUTDR PLANTS IN CONTAINERS		172.3347	16	91.15	A
			0.0241	1	15,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	172.3588				
	N-OUTDR TRANSPLANTS		2.8000	1	12.00	A
	POTATO		3,857.4550	27	1,696.00	A
	RESEARCH COMMODITY		0.0657			
	RIGHTS OF WAY		31.5000			
	STRUCTURAL PEST CONTROL		24.7625			
	TURF/SOD		170.6045	6	40.43	A
			12.6000	1	138,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	183.2045				
	Chemical Total		14,485.9497	70		
TAU-FLUVALINATE						
	BEEHIVE		0.6614		500.00	A
			0.5060	3	241.00	U
	TOTAL POUNDS ON THIS COMMODITY	1.1674				
	CARROT		160.8039	37	1,018.10	A
	CHRISTMAS TREE		6.8592	7	110.00	A
	LANDSCAPE MAINTENANCE		82.9062			
	N-GRNHS FLOWER		51.6403	154	302.08	A
			7.1835	51	1,114,698.00	S
			0.0215		5,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	58.8453				
	N-GRNHS PLANTS IN CONTAINERS		134.7560	377	769.62	A
			102.6163	428	15,678,645.00	S
	TOTAL POUNDS ON THIS COMMODITY	237.3723				
	N-GRNHS TRANSPLANTS		6.2232	25	31.71	A
			5.6645			
			5.1562	35	1,170,597.00	S
	TOTAL POUNDS ON THIS COMMODITY	17.0439				
	N-OUTDR FLOWER		85.8592	140	537.45	A
			2.3383	8	285,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	88.1975				
	N-OUTDR PLANTS IN CONTAINERS		356.8827	588	1,793.29	A
			28.2508	212	6,739,566.00	S
			5.0225	22	253,517.00	U
	TOTAL POUNDS ON THIS COMMODITY	390.1560				
	N-OUTDR TRANSPLANTS		6.9290	44	60.34	A
			1.3944	10	420,400.00	S
	TOTAL POUNDS ON THIS COMMODITY	8.3234				
	REGULATORY PEST CONTROL		0.0784			
	RESEARCH COMMODITY		4.4456			
	RIGHTS OF WAY		1.1442			
			0.2608	1	1.70	A
			0.0110	1	150.00	U
	TOTAL POUNDS ON THIS COMMODITY	1.4160				
	STRUCTURAL PEST CONTROL		1.3251			
	Chemical Total		1,058.9402	2,143		
FOLPET						
	LANDSCAPE MAINTENANCE		0.0332			
	Chemical Total		0.0332			
FONOFOS						
	RIGHTS OF WAY		0.8261			
	Chemical Total		0.8261			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FORAMSULFURON					
CORN (FORAGE - FODDER)		188.4265	122	5,754.09	A
CORN, HUMAN CONSUMPTION		77.7126	47	2,338.50	A
LANDSCAPE MAINTENANCE		99.8647			
		0.0188	1	3.50	A
		0.0087	1	8,000.00	S
TOTAL POUNDS ON THIS COMMODITY	99.8922				
RIGHTS OF WAY		0.0254			
TURF/SOD		5.2610	8	227.01	A
		2.5469	8	2,370,800.00	S
TOTAL POUNDS ON THIS COMMODITY	7.8079				
UNKNOWN		1.1111	1	45.00	A
VERTEBRATE CONTROL		0.0116			
Chemical Total		374.9873	188		
FORCHLORFENURON					
GRAPE		96.7616	330	12,462.21	A
GRAPE, WINE		0.4441	10	124.81	A
KIWI		5.4919	19	675.50	A
Chemical Total		102.6976	359		
FORMALDEHYDE					
ANIMAL PREMISE		6,399.2052		2,058,400.00	S
		2,215.3831		451,200.00	C
TOTAL POUNDS ON THIS COMMODITY	8,614.5883				
CHICKEN		1,668.7303		325,060.00	S
		1,259.3483		465,000.00	K
		944.7200		1,066,500.00	C
TOTAL POUNDS ON THIS COMMODITY	3,872.7986				
N-GRNHS PLANTS IN CONTAINERS		0.0017	1	0.30	A
POULTRY		2,960.0953		925,812.00	C
		2,475.6779		503,350.00	S
TOTAL POUNDS ON THIS COMMODITY	5,435.7732				
STRUCTURAL PEST CONTROL		5,333.8295			
TURKEY		1,048.5304		192,000.00	C
Chemical Total		24,305.5217	1		
FORMETANATE HYDROCHLORIDE					
ALFALFA		7,450.3439	126	8,332.00	A
APPLE		15.1800	2	16.50	A
CITRUS		2.0700	1	4.50	A
GRAPEFRUIT		117.3000	12	141.10	A
LEMON		210.0360	11	225.20	A
NECTARINE		15,376.9438	1,007	15,498.90	A
ORANGE		19,411.4561	639	18,875.80	A
PEACH		645.6790	36	932.33	A
PLUM		5.5200	1	6.00	A
STONE FRUIT		1.1500	1	1.00	A
TANGELO		112.7000	13	138.90	A
TANGERINE		1,355.5740	50	1,543.04	A
Chemical Total		44,703.9528	1,899		
FORMIC ACID					
BEEHIVE		417.3208	3	2,506.00	U
		81.4028	1	51.00	A
TOTAL POUNDS ON THIS COMMODITY	498.7236				
Chemical Total		498.7236	4		
FOSETYL-AL					
ALFALFA		124.8000	1	52.00	A
APPLE		20.2501	3	12.00	A
ARRUGULA		9.2000	4	3.80	A
ASIAN PEAR		200.0000	2	50.00	A
AVOCADO		96.2000	3	26.00	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FOSETYL-AL						
	BLACKBERRY		354.5600	26	103.07	A
	BOK CHOY		84.2880	22	32.68	A
	BROCCOLI		637.6768	41	274.50	A
			1.0500	2	11,830.00	S
	TOTAL POUNDS ON THIS COMMODITY	638.7268				
	CABBAGE		224.4560	12	91.71	A
	CAULIFLOWER		331.3400	32	139.57	A
	CELERY		2.4000	1	3.00	A
	CHERRY		8.0000	1	2.00	A
	CHINESE CABBAGE (NAPPA)		45.9594	12	19.67	A
	CITRUS		1.0000	1	0.50	A
	COLLARD		1,770.4736	272	466.61	A
	CUCUMBER		81.6000	12	27.25	A
	DANDELION GREEN		5.2440	1	1.31	A
	GAI CHOY		0.8000	1	1.00	A
	GAI LON		0.4000	1	400.00	S
	KALE		486.7323	48	142.38	A
	KOHLRABI		7.1720	3	1.79	A
	LANDSCAPE MAINTENANCE		13,583.5268			
			78.4000	3	347,000.00	S
			5.6000	2	2.00	A
	TOTAL POUNDS ON THIS COMMODITY	13,667.5268				
	LEMON		120.0000	2	30.00	A
	LETTUCE, HEAD		47,642.8360	1,336	18,346.06	A
			12.0000	5	121,200.00	S
	TOTAL POUNDS ON THIS COMMODITY	47,654.8360				
	LETTUCE, LEAF		63,303.0744	2,318	24,065.30	A
			16.8000	6	144,600.00	S
	TOTAL POUNDS ON THIS COMMODITY	63,319.8744				
	MUSTARD		599.8358	84	219.56	A
	N-GRNHS FLOWER		1,410.1490	489	1,025.95	A
			273.0058	73	3,191,842.01	S
			18.8000	5	49,241.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,701.9548				
	N-GRNHS PLANTS IN CONTAINERS		2,536.7210	624	1,988.22	A
			1,123.3368	743	27,037,307.00	S
			0.8000	2	2.00	U
	TOTAL POUNDS ON THIS COMMODITY	3,660.8578				
	N-GRNHS TRANSPLANTS		268.1346	77	370.17	A
			101.1687	114	2,504,431.00	S
			25.0000			
	TOTAL POUNDS ON THIS COMMODITY	394.3033				
	N-OUTDR FLOWER		1,375.2302	262	1,180.35	A
			6.0000	3	15,780.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,381.2302				
	N-OUTDR PLANTS IN CONTAINERS		6,574.6087	1,023	3,071.82	A
			476.9323	268	8,622,753.00	S
			0.5000	2	4.00	U
	TOTAL POUNDS ON THIS COMMODITY	7,052.0410				
	N-OUTDR TRANSPLANTS		1,383.1820	288	17,199,058.72	S
			1,113.2026	337	511.96	A
			0.4000	1	400.00	U
	TOTAL POUNDS ON THIS COMMODITY	2,496.7846				
	ONION, DRY		136.0000	14	81.00	A
	ORANGE		1,004.7000	28	441.50	A
	PARSLEY		913.8054	138	239.22	A
	PEAR		1,122.6501	9	289.00	A
	QUINCE		459.0400	7	196.00	A
	REGULATORY PEST CONTROL		21.0935			
	RESEARCH COMMODITY		12.2000			
	RIGHTS OF WAY		41.8080	1	17.42	A
			0.2000			
	TOTAL POUNDS ON THIS COMMODITY	42.0080				
	SOIL FUMIGATION/PREPLANT		144.0000	1	45.00	A
	SPINACH		7,561.6282	483	3,172.12	A
	STRAWBERRY		6,643.2000	62	2,228.00	A
	STRUCTURAL PEST CONTROL		64.6500			
	SWISS CHARD		141.7440	41	63.71	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FOSETYL-AL					
TANGERINE		24.0000	1	10.00	A
TOMATO		1,001.0400	13	395.79	A
TOMATO, PROCESSING		252.0000	5	105.00	A
TURF/SOD		213.6000	8	23.86	A
		104.0000	2	300,000.00	S
TOTAL POUNDS ON THIS COMMODITY	317.6000				
UNCULTIVATED NON-AG		2.0018	1	2.00	A
UNKNOWN		4.8000	2	4.00	A
		2.4000	1	24,600.00	S
TOTAL POUNDS ON THIS COMMODITY	7.2000				
VEGETABLES, LEAFY		7.2000	3	4.00	A
WALNUT		1.6000	4	1.20	A
Chemical Total		166,422.2079	9,392		
FREE FATTY ACIDS AND/OR AMINE SALTS					
BOK CHOY		0.4418	2	6.25	A
CHICORY		1.3078	1	19.00	A
LANDSCAPE MAINTENANCE		10,916.5053			
LETTUCE, LEAF		2.2091	1	2.50	A
N-GRNHS PLANTS IN CONTAINERS		7.6368		2.00	A
N-OUTDR PLANTS IN CONTAINERS		4.7631	5	0.91	A
RESEARCH COMMODITY		0.0053			
STRUCTURAL PEST CONTROL		0.0069			
VERTEBRATE CONTROL		2.8284			
Chemical Total		10,935.7045	9		
FREON 12					
STRUCTURAL PEST CONTROL		87.2974			
Chemical Total		87.2974			
GAMMA AMINOBUTYRIC ACID					
ALMOND		898.1139	214	12,204.43	A
BERMUDAGRASS		5.2618	1	73.00	A
GRAPE, WINE		27.5210	9	377.00	A
ONION, DRY		11.2420	3	154.00	A
PLUM		1.7783	3	25.23	A
Chemical Total		943.9170	230		
GAMMA-CYHALOTHRIN					
ALFALFA		212.3447	210	14,349.70	A
ALMOND		27.7659	54	2,074.00	A
ANIMAL PREMISE		23.0949			
		17.7722		60.00	U
TOTAL POUNDS ON THIS COMMODITY	40.8671				
BEAN, DRIED		1.9631	3	130.00	A
BEAN, SUCCULENT		0.7459	3	50.00	A
BROCCOLI		4.2390	14	279.10	A
BRUSSELS SPROUT		0.4207	3	28.50	A
CABBAGE		1.8885	20	123.20	A
CORN (FORAGE - FODDER)		2.7258	3	184.00	A
CORN, HUMAN CONSUMPTION		17.4094	29	1,162.50	A
COTTON		3.2223	1	162.00	A
LANDSCAPE MAINTENANCE		58.5717			
LETTUCE, HEAD		106.6196	456	7,031.46	A
LETTUCE, LEAF		348.8105	1,807	23,015.70	A
ONION, DRY		8.5465	8	577.27	A
PEACH		4.4428	14	326.00	A
PEAS		3.3665	11	218.90	A
PEPPER, FRUITING		4.4961	19	308.00	A
STRUCTURAL PEST CONTROL		16.3980			
TOMATO, PROCESSING		12.3393	9	824.00	A
WALNUT		6.8707	6	536.00	A
Chemical Total		884.0541	2,670		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GARLIC					
BEAN, DRIED		47.3669	1	90.00	A
CANTALOUPE		81.7958	1	77.00	A
GRAPE		82.7888	1	117.00	A
GRAPE, WINE		0.2200	2	4.00	A
LANDSCAPE MAINTENANCE		0.0002			
STRUCTURAL PEST CONTROL		0.0015			
Chemical Total		212.1732	5		
GERANIOL					
GRAPE, WINE		0.6786	3	48.60	A
PRUNE		0.3353	1	18.00	A
Chemical Total		1.0139	4		
GERMAN COCKROACH PHEROMONE					
STRUCTURAL PEST CONTROL		0.0028			
Chemical Total		0.0028			
GIBBERELLINS					
APPLE		9.2512	18	391.50	A
APRICOT		0.5831	2	8.00	A
ARTICHOKE, GLOBE		51.8809	231	3,119.28	A
CARROT		8.5133	58	2,635.26	A
CELERY		1.9716	17	84.11	A
CHERRY		1,187.6811	610	11,269.50	A
CITRUS		20.2919		21,186.03	T
		11.5471		648,878.55	U
		1.2095		67,968.13	C
TOTAL POUNDS ON THIS COMMODITY	33.0485				
COMMODITY FUMIGATION		6.7883			
GRAPE		14,440.8008	9,371	382,896.58	A
GRAPE, WINE		118.5162	219	7,784.30	A
LANDSCAPE MAINTENANCE		0.2369			
LEMON		702.6027	493	12,645.51	A
		35.5331		153,525.41	T
		0.2666		2,791.00	U
TOTAL POUNDS ON THIS COMMODITY	738.4024				
LETTUCE, HEAD		0.0133	1	12.80	A
LETTUCE, LEAF		0.2999	1	19.10	A
LIME		0.3333	2	5.00	A
N-GRNHS FLOWER		0.2095	11	92,000.00	U
		0.1104	6	154,740.00	S
		0.0343	3	3.50	A
TOTAL POUNDS ON THIS COMMODITY	0.3542				
N-GRNHS PLANTS IN CONTAINERS		8.7791	146	220.74	A
		1.4190	332	11,553,673.00	S
		0.0260	1	8,000.00	U
TOTAL POUNDS ON THIS COMMODITY	10.2241				
N-GRNHS TRANSPLANTS		0.0239	3	4,700.00	S
		0.0036	4	2.50	A
TOTAL POUNDS ON THIS COMMODITY	0.0275				
N-OUTDR FLOWER		1.4867	15	25.25	A
N-OUTDR PLANTS IN CONTAINERS		4.8473	79	129.79	A
		0.6109	58	1,372,909.00	S
TOTAL POUNDS ON THIS COMMODITY	5.4582				
N-OUTDR TRANSPLANTS		2.5940	13	15.59	A
NECTARINE		14.3662	22	227.00	A
ORANGE		4,458.6095	2,595	55,546.50	A
		36.4304		263,942.51	T
		8.2634		47,945.00	U
TOTAL POUNDS ON THIS COMMODITY	4,503.3033				
PEACH		10.8658	15	166.50	A
PLUM		3.0843	6	79.70	A
PRUNE		0.5206	2	10.00	A
STRUCTURAL PEST CONTROL		0.2193			
TANGELO		187.1856	129	2,485.23	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GIBBERELLINS					
TANGERINE		258.9753	221	10,404.29	A
Chemical Total		21,596.9859	14,684		
GIBBERELLINS, POTASSIUM SALT					
CHERRY		0.2074	1	8.50	A
Chemical Total		0.2074	1		
GLIOCLADIUM VIRENS GL-21 (SPORES)					
N-GRNHS FLOWER		5.4600	9	223,028.00	S
N-OUTDR FLOWER		1.2000	2	1.75	A
N-OUTDR PLANTS IN CONTAINERS		43.1100	24	306,000.00	S
		22.1745	4	8.14	A
TOTAL POUNDS ON THIS COMMODITY	65.2845				
RIGHTS OF WAY		231.4200			
SOIL FUMIGATION/PREPLANT		641.4000	15	1,068.00	A
Chemical Total		944.7645	54		
GLUFOSINATE-AMMONIUM					
ALMOND		140,603.0841	4,392	201,059.79	A
		1.5646	3	4.00	U
TOTAL POUNDS ON THIS COMMODITY	140,604.6487				
APPLE		536.4339	65	1,037.58	A
BLUEBERRY		503.7245	41	740.67	A
CHERRY		0.0601		0.05	A
CITRUS		0.5739	2	2.00	A
COTTON		6,232.6659	122	9,890.62	A
FIG		68.8659	1	66.00	A
GRAPE		57,391.9557	3,549	132,528.38	A
GRAPE, WINE		90,428.7898	3,551	178,362.89	A
		12.5211	1	7.50	U
TOTAL POUNDS ON THIS COMMODITY	90,441.3109				
LANDSCAPE MAINTENANCE		319.6889			
N-GRNHS FLOWER		5.2866	10	6.86	A
N-GRNHS PLANTS IN CONTAINERS		0.0234	10	3,719.74	S
		0.0151	36	0.82	A
TOTAL POUNDS ON THIS COMMODITY	0.0385				
N-OUTDR PLANTS IN CONTAINERS		107.4367	48	458.80	A
N-OUTDR TRANSPLANTS		14.6962	4	22.67	A
NECTARINE		17.0424	1	17.00	A
OLIVE		4.8780	3	9.66	A
PECAN		54.6353	8	132.00	A
PISTACHIO		22,406.3619	873	38,917.31	A
PLUM		5.0125	1	8.00	A
POTATO		64.5706	5	180.00	A
PRUNE		4.1737	1	10.00	A
RESEARCH COMMODITY		43.4520			
		18.9830	3	19.50	A
TOTAL POUNDS ON THIS COMMODITY	62.4350				
RIGHTS OF WAY		5,569.8903			
		141.3099	42	522.83	A
TOTAL POUNDS ON THIS COMMODITY	5,711.2002				
STRUCTURAL PEST CONTROL		5.4606			
TOMATO		18.7816	2	18.00	A
UNCULTIVATED AG		947.3382	207	5,080.68	A
UNCULTIVATED NON-AG		172.1362	109	4,488.23	A
		3.3390			
TOTAL POUNDS ON THIS COMMODITY	175.4752				
VERTEBRATE CONTROL		60.7142	2	178.83	A
		5.0021			
TOTAL POUNDS ON THIS COMMODITY	65.7163				
WALNUT		18,419.3910	1,423	31,184.96	A
		10.4342	1	250.00	U
TOTAL POUNDS ON THIS COMMODITY	18,429.8252				
Chemical Total		344,200.2931	14,516		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLUTAMIC ACID					
ALMOND		898.1139	214	12,204.43	A
BERMUDAGRASS		5.2618	1	73.00	A
GRAPE, WINE		27.5210	9	377.00	A
ONION, DRY		11.2420	3	154.00	A
PLUM		1.7783	3	25.23	A
Chemical Total		943.9170	230		
GLUTARALDEHYDE					
ANIMAL PREMISE		27.5012		2,091.00	U
INDUSTRIAL SITE		91.0161		1.00	U
LANDSCAPE MAINTENANCE		634.8809			
N-GRNHS TRANSPLANTS		0.0057	1	14,000.00	S
POULTRY		6.1342		2.00	U
RIGHTS OF WAY		25.1044			
STRUCTURAL PEST CONTROL		70,369.5017			
UNKNOWN		1,793.4405		555.00	U
		82.3320		7.00	A
TOTAL POUNDS ON THIS COMMODITY	1,875.7725				
WATER (INDUSTRLIAL)		25,233.4165		1,399.00	A
		14,497.8400		873.00	U
TOTAL POUNDS ON THIS COMMODITY	39,731.2565				
WATER AREA		92.1065		26.00	A
Chemical Total		112,853.2797	1		
GLYCEROL					
ALFALFA		21.8522	6	278.40	A
ALMOND		4.7505	3	68.80	A
CORN (FORAGE - FODDER)		36.6019	8	603.00	A
LANDSCAPE MAINTENANCE		0.0078			
OAT (FORAGE - FODDER)		1.5058	1	20.00	A
ONION, DRY		1.0039	1	20.00	A
PEACH		1.6062	1	8.00	A
PRUNE		2.7105	1	9.00	A
RICE		204.3128	53	4,056.00	A
SAFFLOWER		20.0087	5	479.00	A
SOIL FUMIGATION/PREPLANT		95.2157	5	340.00	A
SUNFLOWER		7.2418	1	135.00	A
UNCULTIVATED AG		394.2936	76	5,189.20	A
WALNUT		52.0155	31	534.45	A
WHEAT		10.5539	4	183.60	A
Chemical Total		853.6808	196		
GLYCERYL STEARATE					
ALMOND		0.0533	1	12.50	A
GRAPE, WINE		0.1720	1	15.00	A
UNCULTIVATED AG		0.1885	1	55.00	A
Chemical Total		0.4138	3		
GLYCOLIC ACID					
STRUCTURAL PEST CONTROL		1.2957			
Chemical Total		1.2957			
GLYPHOSATE					
ALFALFA		1,663.2050	46	1,642.30	A
ALMOND		352,875.9037	3,037	252,604.41	A
APPLE		113.0851	3	57.00	A
APRICOT		204.0078	13	144.09	A
ASPARAGUS		249.2638	4	186.20	A
AVOCADO		211.4976	49	129.50	A
BEAN, DRIED		875.6750	6	508.00	A
CANTALOUPE		111.2786	10	533.00	A
CHERRY		1,683.3419	56	1,343.00	A
CHESTNUT		10.3999	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE					
CHRISTMAS TREE		2.8829	1	5.80	A
CITRUS		47.6148	3	24.50	A
CORN (FORAGE - FODDER)		17,049.1636	368	19,204.02	A
CORN, GRAIN		755.0766	23	976.50	A
CORN, HUMAN CONSUMPTION		1,299.3481	31	1,957.06	A
COTTON		7,025.2825	118	8,848.24	A
FIG		51.4581	1	66.00	A
GARBANZO BEAN		7.4879	2	280.00	A
GARLIC		563.6724	1	154.88	A
GRAPE		15,415.6775	324	10,347.04	A
GRAPE, WINE		13,886.4036	272	16,226.93	A
LANDSCAPE MAINTENANCE		2,187.1993			
LEMON		3,719.3809	44	3,050.27	A
LETTUCE, HEAD		80.0789	1	75.00	A
LETTUCE, LEAF		152.3275	1	30.71	A
MELON		38.5815	6	228.69	A
N-OUTDR PLANTS IN CONTAINERS		323.5463	47	159.88	A
N-OUTDR TRANSPLANTS		54.7449	1	14.62	A
NECTARINE		16,024.1140	612	9,261.59	A
OAT (FORAGE - FODDER)		4.5499	3	29.00	A
OLIVE		337.0573	21	307.80	A
ONION, DRY		104.1573	2	140.00	A
ORANGE		37,704.6457	627	33,325.66	A
PASTURELAND		32.7351	1	310.00	A
PEACH		14,395.9946	589	7,792.21	A
PEAR		1,014.4664	53	1,110.32	A
PECAN		114.0770	9	115.00	A
PERSIMMON		110.7751	17	87.36	A
PISTACHIO		62,028.8913	521	46,459.18	A
PLUM		4,892.5259	230	2,938.06	A
PLUOT		12.4798	1	10.00	A
POMEGRANATE		35,526.1065	171	18,440.02	A
POMELO		10.2335	1	9.84	A
PRUNE		1,539.6705	30	1,284.91	A
PUBLIC HEALTH		2.2319			
PUMPKIN		139.6493	3	179.00	A
QUINCE		25.9996	1	12.00	A
REGULATORY PEST CONTROL		58.7249		7.40	A
		0.7460			
TOTAL POUNDS ON THIS COMMODITY	59.4709				
RICE		54.6201	2	70.00	A
RIGHTS OF WAY		24,354.2381			
		4,568.7517	20	2,022.25	A
TOTAL POUNDS ON THIS COMMODITY	28,922.9898				
SAFFLOWER		91.2616	3	92.00	A
SOIL FUMIGATION/PREPLANT		9,810.9948	206	8,583.05	A
STRUCTURAL PEST CONTROL		37.6696			
SUGARBEET		48.0057	2	157.00	A
TANGELO		443.3252	19	395.14	A
TANGERINE		1,643.2808	49	1,395.68	A
TOMATO		1,598.5910	11	1,057.49	A
TOMATO, PROCESSING		16,765.1075	136	13,978.70	A
TRITICALE		486.7134	1	156.00	A
UNCULTIVATED AG		20,656.3395	431	15,499.00	A
UNCULTIVATED NON-AG		1,960.9377	21	1,223.87	A
UNKNOWN		274.8163	6	604.00	A
WALNUT		6,512.1911	215	6,874.72	A
WHEAT		543.6137	12	883.79	A
WHEAT (FORAGE - FODDER)		776.3188	3	782.60	A
Chemical Total		685,364.1939	8,498		
GLYPHOSATE, DIAMMONIUM SALT					
ALFALFA		268.3716	15	807.59	A
ALMOND		5,608.7757	148	9,129.38	A
APRICOT		3.1367	1	4.50	A
AVOCADO		23.2638	2	37.67	A
BERMUDAGRASS		50.7124	12	985.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, DIAMMONIUM SALT					
BROCCOLI		29.2386	4	25.90	A
CHERRY		2.4164	1	13.00	A
CORN (FORAGE - FODDER)		1,210.2003	60	2,436.00	A
COTTON		3,489.3897	70	4,302.56	A
DATE		271.8465	9	185.00	A
GRAPE		984.5630	53	2,088.43	A
GRAPE, WINE		5,677.0381	54	2,323.27	A
GRAPEFRUIT		38.9879	2	40.00	A
LANDSCAPE MAINTENANCE		4,909.5458			
		0.9294	1	6.50	A
TOTAL POUNDS ON THIS COMMODITY	4,910.4752				
LEMON		333.9890	23	405.08	A
LETTUCE, LEAF		2.7885	4	13.30	A
N-GRNHS FLOWER		46.0169	36	86.40	A
N-GRNHS PLANTS IN CONTAINERS		1.8744	1	4.00	A
N-OUTDR FLOWER		261.6222	35	256.31	A
N-OUTDR PLANTS IN CONTAINERS		251.4407	115	107.60	A
N-OUTDR TRANSPLANTS		42.1744	2	9.00	A
NECTARINE		320.1188	68	876.10	A
OAT		106.0928	5	303.70	A
OLIVE		29.7405	4	67.00	A
ORANGE		2,354.7228	156	3,343.96	A
PEACH		488.2404	83	1,467.24	A
PEAR		4.4378	1	35.00	A
PERSIMMON		26.2419	2	20.00	A
PISTACHIO		205.8056	12	586.10	A
PLUM		379.7545	54	668.15	A
POMEGRANATE		252.0623	11	465.63	A
PRUNE		831.2965	20	669.80	A
RIGHTS OF WAY		5,042.2897			
		175.9646	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	5,218.2543				
SOIL FUMIGATION/PREPLANT		403.2399	25	799.11	A
SUDANGRASS		5.0681	2	192.00	A
TANGELO		46.4695	5	128.00	A
TANGERINE		501.8667	25	886.50	A
TOMATO		39.3628	1	15.00	A
TOMATO, PROCESSING		2,372.7677	25	1,819.82	A
TURF/SOD		276.2745	8	105.14	A
UNCULTIVATED AG		2,110.8932	86	2,302.30	A
		0.9559		1,150.00	S
TOTAL POUNDS ON THIS COMMODITY	2,111.8491				
UNCULTIVATED NON-AG		65.2298	1	30.25	A
WALNUT		1,482.2348	98	2,971.73	A
WHEAT		67.7694	2	200.00	A
Chemical Total		41,097.2225	1,343		
GLYPHOSATE, ISOPROPYLAMINE SALT					
ALFALFA		54,441.1469	680	34,383.20	A
ALMOND		778,816.6464	12,761	684,412.02	A
		1,452.9681	6	1,541.80	U
TOTAL POUNDS ON THIS COMMODITY	780,269.6145				
ANIMAL PREMISE		2,460.8920			
		547.1264		42.00	U
TOTAL POUNDS ON THIS COMMODITY	3,008.0184				
APPLE		3,711.4323	202	2,319.67	A
APRICOT		4,541.0414	200	3,646.92	A
ASPARAGUS		9,214.3861	97	5,967.76	A
AVOCADO		32,061.1952	3,113	40,023.28	A
		0.9397	4	4.00	U
TOTAL POUNDS ON THIS COMMODITY	32,062.1349				
BARLEY		1,122.8820	8	927.00	A
BARLEY (FORAGE - FODDER)		237.8278	1	120.00	A
BEAN, DRIED		7,132.1674	64	4,580.00	A
BEAN, SUCCULENT		2,486.5933	27	1,120.30	A
BEAN, UNSPECIFIED		5.7268	1	3.80	A
BERMUDAGRASS		336.1491	7	480.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
BITTER MELON		11.9908	1	4.00	A
BLACKBERRY		3.6758	4	2.25	A
BLUEBERRY		3,297.4147	135	1,750.86	A
BOK CHOY		21.1176	7	16.00	A
		0.0624	1	8,000.00	S
TOTAL POUNDS ON THIS COMMODITY	21.1800				
BROCCOLI		350.2912	9	186.74	A
BRUSSELS SPROUT		6.7131	1	6.70	A
CABBAGE		69.8683	7	31.40	A
CANTALOUPE		3,333.2238	20	1,765.08	A
CARROT		1,036.7366	8	479.85	A
CAULIFLOWER		237.6349	5	105.00	A
CELERY		127.1297	3	33.50	A
CHERIMOYA		176.0974	22	126.00	A
CHERRY		24,044.4751	709	12,890.55	A
CHESTNUT		168.8639	14	124.30	A
CHINESE CABBAGE (NAPPA)		81.4256	14	53.12	A
CHINESE GREENS		0.1249	1	0.50	A
CHIVE		10.9506	2	5.00	A
CHRISTMAS TREE		295.9077	54	290.41	A
CILANTRO		173.6585	17	86.80	A
CITRUS		1,896.0090	161	6,793.16	A
CLOVER		1.5516	2	3.25	A
COMMODITY FUMIGATION		10.6455			
CORN (FORAGE - FODDER)		191,656.7599	3,483	169,284.54	A
		236.7459	3	270.20	U
TOTAL POUNDS ON THIS COMMODITY	191,893.5058				
CORN, GRAIN		7,766.2934	223	7,765.00	A
CORN, HUMAN CONSUMPTION		6,255.9841	107	5,285.21	A
COTTON		100,248.9302	1,616	95,574.40	A
COUNTY AG COMM		241.7973			
CUCUMBER		244.6358	9	282.20	A
DAIKON		7.9939	1	4.00	A
DANDELION GREEN		7.4891		2.00	A
DATE		4,584.0078	182	5,483.50	A
DILL		13.1820	2	5.00	A
DITCH BANK		6,676.0945	40	2,624.28	A
		6,041.6279		2,411.00	U
TOTAL POUNDS ON THIS COMMODITY	12,717.7224				
EGGPLANT		11.9877	3	13.00	A
FARM/AG BUILDING		328.5180		290.50	A
FIG		3,769.7263	109	3,692.51	A
FORAGE HAY/SILAGE		370.8516	8	277.50	A
FOREST, TIMBERLAND		52,296.8718	1,090	30,218.20	A
FUMIGATION, OTHER		44.2313			
GAI LON		0.0624	1	8,000.00	S
GARBANZO BEAN		515.9457	8	635.00	A
GARLIC		5,148.9782	20	1,884.50	A
GRAPE		172,998.8026	4,367	161,651.08	A
		2,505.8598	1	18.00	U
TOTAL POUNDS ON THIS COMMODITY	175,504.6624				
GRAPE, WINE		240,363.3849	7,482	218,866.58	A
		236.4393	1	122.53	U
TOTAL POUNDS ON THIS COMMODITY	240,599.8242				
GRAPEFRUIT		5,504.7757	561	7,578.71	A
GRASS, SEED		69.9777	18	59.50	A
GUAVA		58.1909	3	15.75	A
INDUSTRIAL SITE		920.3152	8	281.75	A
		38.3845			
		20.7323		13.00	U
TOTAL POUNDS ON THIS COMMODITY	979.4320				
JUJUBE		0.5042		5.00	A
KALE		19.5415	1	4.93	A
KIWI		3,579.8518	107	4,012.31	A
KUMQUAT		51.9467	1	30.00	U
		30.7377	3	55.00	A
TOTAL POUNDS ON THIS COMMODITY	82.6844				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
LANDSCAPE MAINTENANCE		399,312.9652			
		1,710.0513	167	6,817.36	A
		15.9430	15	199,000.00	S
		4.3420	11	11.00	U
		0.9368			
TOTAL POUNDS ON THIS COMMODITY	401,044.2383				
LEEK		6.1788	2	3.00	A
LEMON		43,543.5409	2,244	44,678.95	A
		7.9918		15.00	U
TOTAL POUNDS ON THIS COMMODITY	43,551.5327				
LETTUCE, HEAD		4,428.5989	56	1,639.16	A
LETTUCE, LEAF		1,030.6157	76	944.57	A
LIME		146.9855	24	202.50	A
MANGO		1,213.7467	49	1,978.50	A
MELON		2,549.4427	18	992.29	A
MINT		10.0017	1	160.00	A
MUSHROOM		35.2757	2	3.00	A
MUSTARD		0.1873	1	0.20	A
N-GRNHS FLOWER		373.9944	113	199.72	A
		8.8766	9	358,400.00	S
TOTAL POUNDS ON THIS COMMODITY	382.8710				
N-GRNHS PLANTS IN CONTAINERS		1,006.5066	213	584.86	A
		322.3415	108	2,957,752.00	S
		1.7258	2	20,002.00	U
TOTAL POUNDS ON THIS COMMODITY	1,330.5739				
N-GRNHS TRANSPLANTS		172.3719	29	459,880.00	S
		127.4053	31	89.88	A
TOTAL POUNDS ON THIS COMMODITY	299.7772				
N-OUTDR FLOWER		2,090.8528	254	1,271.81	A
		89.2637	77	445,529.00	S
		0.2270		1.00	U
TOTAL POUNDS ON THIS COMMODITY	2,180.3435				
N-OUTDR PLANTS IN CONTAINERS		51,924.7552	8,015	22,506.39	A
		1,575.8737	669	15,487,967.00	S
		16.9557	3	10,002.50	U
TOTAL POUNDS ON THIS COMMODITY	53,517.5846				
N-OUTDR TRANSPLANTS		7,868.6585	359	2,106.08	A
		15.1197	9	356,500.00	S
TOTAL POUNDS ON THIS COMMODITY	7,883.7782				
NECTARINE		36,980.6752	2,253	27,606.98	A
NUTS		9.9095	1	30.00	A
OAT		157.2947	9	156.50	A
OAT (FORAGE - FODDER)		360.8172	23	270.30	A
OKRA		4.0048	1	10.00	A
OLIVE		29,105.3579	984	28,483.19	A
ONION, DRY		5,455.0999	66	4,316.00	A
ONION, GREEN		17.9294	14	26.00	A
ORANGE		184,566.8834	8,046	183,533.74	A
PARSLEY		935.0367	9	462.00	A
PASTURELAND		2,003.3516	138	5,112.95	A
PEACH		60,344.4645	3,547	46,336.53	A
PEAR		11,530.7215	380	9,959.05	A
PEAS		2.0379	2	1.30	A
PECAN		1,769.6484	69	1,664.80	A
PEPPER, FRUITING		3,404.1434	70	2,398.95	A
PERSIMMON		2,435.1037	147	1,021.06	A
PISTACHIO		81,945.6674	1,435	81,560.94	A
		35.8986		1,066.00	S
TOTAL POUNDS ON THIS COMMODITY	81,981.5660				
PLUM		40,737.8342	2,037	29,184.28	A
PLUOT		3,138.8931	81	966.61	A
POMEGRANATE		2,579.1554	153	2,466.02	A
POMELO		766.8865	59	583.90	A
POTATO		1,362.0114	13	973.20	A
PRUNE		38,350.6373	1,135	41,688.46	A
PUBLIC HEALTH		8,305.3270			
PUMPKIN		578.1940	21	766.70	A
QUINCE		98.5526	12	75.30	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT						
	RANGELAND		2,361.2263	96	3,558.99	A
	RECREATION AREA		82.9987	1	107.50	A
	REGULATORY PEST CONTROL		1,935.2125			
			122.0941	1	92.60	A
	TOTAL POUNDS ON THIS COMMODITY	2,057.3066				
	RESEARCH COMMODITY		804.8022			
			498.2329	40	567.67	A
	TOTAL POUNDS ON THIS COMMODITY	1,303.0351				
	RICE		1,171.3318	36	1,048.40	A
	RICE, WILD		618.2566	3	183.00	A
	RIGHTS OF WAY		1,323,201.2589			
			17,096.8710	380	8,644.37	A
			347.1104	7	269.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,340,645.2403				
	RYEGRASS		9.9402	1	7.00	A
	SAFFLOWER		3,463.8142	36	2,629.10	A
	SAGE		2.0024	1	1.00	A
	SEWAGE SYSTEM		81.0039		30.00	A
	SOIL FUMIGATION/PREPLANT		30,597.2288	383	22,170.48	A
	SORGHUM (FORAGE - FODDER)		442.6232	12	368.60	A
	SORGHUM/MILO		274.8290	5	192.00	A
	SPINACH		5.1306	3	3.75	A
	SQUASH		80.2634	6	98.00	A
	SQUASH, WINTER		31.2620	2	50.00	A
	STONE FRUIT		12.8038	5	9.57	A
	STRAWBERRY		219.2337	28	316.00	A
	STRUCTURAL PEST CONTROL		10,486.9376			
	SUDANGRASS		29.8905	2	96.00	A
	SUGARBEET		760.8726	10	646.00	A
	SUNFLOWER		1,768.2397	25	1,365.16	A
	SWEET POTATO		392.2883	6	267.32	A
	SWISS CHARD		1.2014	1	5.35	A
	TANGELO		3,958.2248	235	4,477.50	A
	TANGERINE		49,044.5208	1,090	36,598.20	A
	THYME		132.6207	4	54.00	A
	TIMOTHY		3.7506	4	91.60	A
	TOMATO		5,059.4972	57	2,627.96	A
			0.1875	1	4,000.00	U
			0.1553	1	300.00	S
	TOTAL POUNDS ON THIS COMMODITY	5,059.8400				
	TOMATO, PROCESSING		57,982.3305	523	41,149.21	A
	TRITICALE		337.3311	5	669.00	A
	TROPICAL/SUBTROPICAL FRUIT		22.2494	3	29.00	A
	TURF/SOD		3,598.6147	77	1,767.10	A
			51.7423	21	945,500.00	S
			4.0221		5.00	T
	TOTAL POUNDS ON THIS COMMODITY	3,654.3791				
	TURNIP		19.8190	1	10.00	A
	UNCULTIVATED AG		100,781.0098	2,463	81,028.04	A
			129.0418			
			91.1008		25.00	U
			13.9776	20	41,463.00	S
	TOTAL POUNDS ON THIS COMMODITY	101,015.1300				
	UNCULTIVATED NON-AG		13,440.7599	310	9,027.44	A
			36.1495			
			14.1936	13	84,500.00	S
	TOTAL POUNDS ON THIS COMMODITY	13,491.1030				
	UNKNOWN		590.0193	21	477.50	A
			40.4262			
			7.9939	1	50,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	638.4394				
	VEGETABLE		12.9257	5	9.00	A
	VERTEBRATE CONTROL		625.1074			
			32.7793	7	103.00	A
	TOTAL POUNDS ON THIS COMMODITY	657.8867				
	WALNUT		154,572.6648	5,621	147,086.01	A
			2.4041	1	2.00	U
	TOTAL POUNDS ON THIS COMMODITY	154,575.0689				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
WATER (INDUSTRLIAL)		1.7793		2.50	A
		0.9320		11,500.00	S
TOTAL POUNDS ON THIS COMMODITY	2.7113				
WATER AREA		732.2445	11	20,529.18	A
		83.7040			
		75.5094		7.00	U
		1.0969		44,000.00	S
		0.3389		4.00	C
TOTAL POUNDS ON THIS COMMODITY	892.8937				
WATERCRESS		0.4955	1	1.00	A
WATERMELON		2,587.4768	22	1,296.86	A
WHEAT		15,119.4449	155	15,899.85	A
WHEAT (FORAGE - FODDER)		3,828.7533	60	3,215.15	A
Chemical Total		4,593,322.4747	82,911		
GLYPHOSATE, MONOAMMONIUM SALT					
ALMOND		1,755.6569	28	1,153.00	A
AVOCADO		4,201.7524	33	3,373.00	A
CORN (FORAGE - FODDER)		82.8954	2	86.00	A
DATE		11.4258	2	65.00	A
GRAPE		5.6376	1	26.00	A
GRAPE, WINE		797.5997	41	1,823.04	A
INDUSTRIAL SITE		18.3891	2	12.00	A
LANDSCAPE MAINTENANCE		30,333.4632			
		2.2678	2	126.50	A
TOTAL POUNDS ON THIS COMMODITY	30,335.7310				
LEMON		2,322.4449	40	3,101.10	A
N-GRNHS PLANTS IN CONTAINERS		12.8520	6	3.00	A
		12.3428	16	40,750.00	S
TOTAL POUNDS ON THIS COMMODITY	25.1948				
N-GRNHS TRANSPLANTS		0.2749	1	0.04	A
N-OUTDR FLOWER		0.6872	1	3.00	A
N-OUTDR PLANTS IN CONTAINERS		422.3562	254	142.34	A
PECAN		7.9968	7	11.20	A
POMEGRANATE		0.5804	1	7.00	A
RECREATION AREA		4.0609		0.25	A
REGULATORY PEST CONTROL		5.0169			
RESEARCH COMMODITY		1.1745			
RIGHTS OF WAY		20,210.8809			
		72.4710	4	70.00	A
TOTAL POUNDS ON THIS COMMODITY	20,283.3519				
STRUCTURAL PEST CONTROL		670.7848			
SWISS CHARD		0.1095	1	5.35	A
TURF/SOD		0.1374	1	38.00	A
UNCULTIVATED AG		9.2642		100.00	A
UNCULTIVATED NON-AG		19.8938		300.00	A
VERTEBRATE CONTROL		46.5716			
WALNUT		21.5950	10	199.00	A
Chemical Total		61,050.5836	453		
GLYPHOSATE, POTASSIUM SALT					
ALFALFA		47,967.8259	561	31,760.44	A
ALMOND		347,461.5713	4,905	295,038.51	A
ANIMAL PREMISE		202.7972		18.00	U
APPLE		4,067.1596	128	3,120.89	A
APRICOT		375.3011	30	301.51	A
ASPARAGUS		947.0823	19	723.06	A
AVOCADO		24,743.8389	2,165	19,469.87	A
		1.5088	7	7.00	U
TOTAL POUNDS ON THIS COMMODITY	24,745.3477				
BARLEY		1,887.1210	7	922.50	A
BASIL, SWEET		4.4134	1	4.00	A
BEAN, DRIED		334.9246	6	276.00	A
BEAN, SUCCULENT		218.4073	20	409.70	A
BERMUDAGRASS		226.2500	2	82.10	A
BLACKBERRY		19.3052	3	26.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
BLUEBERRY		952.0736	65	525.69	A
BOK CHOY		40.9081	11	25.05	A
BROCCOLI		173.5317	12	80.15	A
CABBAGE		73.0289	11	19.05	A
CANOLA (RAPE)		1.4658	1	1.50	A
CANTALOUPE		1,318.0393	7	428.00	A
CAULIFLOWER		13.5198	1	19.60	A
CELERY		53.8034	1	13.00	A
CHERIMOYA		6.3794	2	2.75	A
CHERRY		10,498.8792	320	8,244.93	A
CHINESE CABBAGE (NAPPA)		35.4539	5	18.80	A
CHINESE GREENS		0.2587	1	1.00	A
CHRISTMAS TREE		65.3982	12	73.05	A
CILANTRO		123.5195	14	68.00	A
CITRUS		558.3447	26	231.70	A
CLOVER		8.3613	5	2.75	A
CORN (FORAGE - FODDER)		102,816.8782	1,631	88,761.86	A
		0.6897	2	122.80	U
TOTAL POUNDS ON THIS COMMODITY	102,817.5679				
CORN, GRAIN		16,764.7422	240	7,445.80	A
CORN, HUMAN CONSUMPTION		7,442.6365	167	6,772.75	A
COTTON		108,349.9767	1,536	100,170.89	A
CUCUMBER		38.8933	2	37.00	A
DATE		381.7358	14	336.00	A
DITCH BANK		239.1286	7	179.25	A
EGGPLANT		0.6897	3	0.65	A
FARM/AG BUILDING		2.0688		3.00	A
FIG		5,021.9369	70	3,116.38	A
FORAGE HAY/SILAGE		390.1604	9	397.00	A
GAI LON		529.0015	20	416.20	A
GARBANZO BEAN		320.5783	1	169.00	A
GARLIC		2,459.3232	14	1,835.00	A
GRAPE		59,304.1859	1,701	52,608.36	A
GRAPE, WINE		184,838.0190	6,454	165,598.35	A
		0.3448	1	300.00	U
TOTAL POUNDS ON THIS COMMODITY	184,838.3638				
GRAPEFRUIT		5,436.0306	198	4,229.60	A
HERB, SPICE		2.1555	7	11.00	A
KIWI		517.4101	34	438.10	A
KUMQUAT		8.2775		16.00	A
LANDSCAPE MAINTENANCE		5,916.0012			
		0.8461	1	6.50	A
TOTAL POUNDS ON THIS COMMODITY	5,916.8473				
LEMON		26,917.2591	1,139	18,543.53	A
LETTUCE, HEAD		271.8541	11	219.90	A
LETTUCE, LEAF		214.6303	16	194.10	A
LIME		17.2398	2	10.00	A
MANGO		206.8770	3	370.00	A
MELON		390.3769	4	177.05	A
MINT		3.1032	2	14.00	A
MUSTARD		2.9092	19	3.70	A
N-GRNHS PLANTS IN CONTAINERS		1,204.8235	64	129.03	A
N-OUTDR FLOWER		139.6594	20	110.60	A
		0.5172	2	200.00	U
TOTAL POUNDS ON THIS COMMODITY	140.1766				
N-OUTDR PLANTS IN CONTAINERS		6,146.6342	340	2,351.79	A
N-OUTDR TRANSPLANTS		537.0990	30	174.74	A
NECTARINE		11,032.6450	962	8,675.64	A
OAT		2,605.6508	21	3,067.90	A
OAT (FORAGE - FODDER)		110.3896	5	72.50	A
OLIVE		3,221.8021	263	5,455.45	A
ONION, DRY		3,979.6124	59	3,540.70	A
		0.3449	1	34.50	U
TOTAL POUNDS ON THIS COMMODITY	3,979.9573				
ONION, GREEN		15.5589	20	24.95	A
ORANGE		109,319.3669	3,127	96,765.27	A
		5.1734	6	495.00	U
TOTAL POUNDS ON THIS COMMODITY	109,324.5403				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
ORCHARD FLOOR		11.0366	1	10.00	A
PARSLEY		68.1039	3	16.46	A
PASTURELAND		395.4261	42	1,294.00	A
PEACH		17,954.0514	1,463	14,456.48	A
PEAR		3,437.6134	79	2,624.12	A
PECAN		162.7544	15	174.50	A
PEPPER, FRUITING		757.7254	19	532.20	A
PEPPER, SPICE		114.5018	2	82.40	A
PERSIMMON		1,178.3659	90	650.05	A
PISTACHIO		70,030.6714	1,174	56,953.78	A
PLUM		10,135.9568	715	7,511.38	A
POMEGRANATE		1,679.4397	58	1,706.88	A
POMELO		19.4154	4	24.00	A
POTATO		1,215.2437	26	772.82	A
PRUNE		13,621.9506	379	10,284.74	A
		6.0356	1	13.00	U
TOTAL POUNDS ON THIS COMMODITY	13,627.9862				
PUBLIC HEALTH		4.7405			
PUMPKIN		4.8285	2	8.00	A
QUINCE		253.7968	13	123.00	A
RANGELAND		1,329.4219	60	1,684.83	A
REGULATORY PEST CONTROL		18.6189			
RESEARCH COMMODITY		985.5624			
		10.5173	3	100.60	A
TOTAL POUNDS ON THIS COMMODITY	996.0797				
RICE		933.1566	13	857.50	A
RIGHTS OF WAY		75,158.8883			
		3,125.9201	73	2,235.16	A
TOTAL POUNDS ON THIS COMMODITY	78,284.8084				
SAFFLOWER		7,810.5440	55	4,839.80	A
SOIL FUMIGATION/PREPLANT		10,560.2771	123	7,105.50	A
SORGHUM (FORAGE - FODDER)		447.2515	2	206.00	A
SORGHUM/MILO		151.7098	2	70.00	A
SQUASH		0.6898	1	0.50	A
SQUASH, SUMMER		7.6131	1	5.50	A
SQUASH, ZUCCHINI		27.5915	1	8.00	A
STONE FRUIT		9.6570	2	4.00	A
STRAWBERRY		284.7290	31	217.95	A
		0.2155	1	10,000.00	S
TOTAL POUNDS ON THIS COMMODITY	284.9445				
STRUCTURAL PEST CONTROL		444.3624			
SUDANGRASS		285.4903	4	207.40	A
SUGARBEET		584.4668	11	537.70	A
SUGARCANE		27.5915	1	10.00	A
SUNFLOWER		1,344.4865	21	1,603.50	A
SWEET POTATO		89.7309	15	208.00	A
TANGELO		4,188.7067	92	2,710.08	A
TANGERINE		37,155.7472	617	27,716.61	A
TOMATO		3,362.5889	65	3,254.80	A
TOMATO, PROCESSING		44,610.7294	319	29,759.41	A
TRITICALE		613.2601	4	303.70	A
TURF/SOD		14.0519	12	41.35	A
UNCULTIVATED AG		41,523.4927	1,382	33,074.59	A
		99.3010		12.00	U
		0.6467		1,000.00	S
TOTAL POUNDS ON THIS COMMODITY	41,623.4404				
UNCULTIVATED NON-AG		1,785.0504	91	945.86	A
		136.6031			
TOTAL POUNDS ON THIS COMMODITY	1,921.6535				
UNKNOWN		631.4847	7	470.60	A
VERTEBRATE CONTROL		182.4375			
		49.6505	1	6.00	A
TOTAL POUNDS ON THIS COMMODITY	232.0880				
WALNUT		54,419.5986	1,820	48,913.48	A
WATERMELON		791.7350	8	476.00	A
WHEAT		5,649.1921	49	5,135.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
WHEAT (FORAGE - FODDER)		1,837.9077	30	1,500.00	A
Chemical Total		1,531,248.0438	35,579		
GLYPHOSATE-TRIMESIUM					
ALMOND		784.5949	14	370.00	A
CHERRY		69.8316	6	40.00	A
GRAPE		14.9940	1	36.00	A
GRAPE, WINE		443.9275	17	230.63	A
LANDSCAPE MAINTENANCE		18.9006			
OLIVE		20.8117	2	10.00	A
PEACH		33.8849	6	22.50	A
PEAR		125.6252	6	156.00	A
PRUNE		57.7299	5	100.00	A
RIGHTS OF WAY		719.7120			
SOIL FUMIGATION/PREPLANT		106.5243	4	95.70	A
WALNUT		575.4562	21	970.50	A
Chemical Total		2,971.9928	82		
HALOSULFURON-METHYL					
ALFALFA		100.4264	98	2,420.99	A
ALMOND		0.4219	1	15.00	A
ASPARAGUS		39.1167	22	968.37	A
BEAN, SUCCULENT		2.1094	1	74.00	A
CORN (FORAGE - FODDER)		1,461.9610	791	33,537.84	A
CORN, GRAIN		16.5094	12	529.30	A
CORN, HUMAN CONSUMPTION		12.4303	13	292.28	A
LANDSCAPE MAINTENANCE		835.6371			
		0.1501	3	102.00	A
TOTAL POUNDS ON THIS COMMODITY	835.7872				
MELON		3.7791	5	382.80	A
N-GRNHS FLOWER		0.0183	4	0.39	A
N-GRNHS PLANTS IN CONTAINERS		0.0182	1	0.29	A
N-OUTDR FLOWER		0.9413	16	25.00	A
N-OUTDR PLANTS IN CONTAINERS		13.4589	209	378.77	A
		0.0014	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	13.4603				
OAT (FORAGE - FODDER)		0.9375	1	20.00	A
PEPPER, FRUITING		16.5198	15	453.90	A
PISTACHIO		127.7982	46	3,385.38	A
PUBLIC HEALTH		0.0141			
PUMPKIN		2.1662	9	66.70	A
REGULATORY PEST CONTROL		0.0587			
RESEARCH COMMODITY		0.0141			
RICE		185.4245	39	3,504.30	A
RIGHTS OF WAY		43.2312			
SOIL FUMIGATION/PREPLANT		2.2875	1	65.00	A
SORGHUM (FORAGE - FODDER)		16.8363	8	405.00	A
SORGHUM/MILO		77.5150	28	1,653.80	A
STRUCTURAL PEST CONTROL		6.0356			
TOMATO		18.6362	13	588.77	A
TOMATO, PROCESSING		120.5085	139	4,600.40	A
TURF/SOD		62.4680	84	1,227.39	A
UNCULTIVATED AG		100.9225	55	1,946.35	A
UNKNOWN		36.0950	6	577.51	A
VERTEBRATE CONTROL		0.0506			
WALNUT		13.5356	12	223.46	A
WATERMELON		5.4152	6	214.00	A
Chemical Total		3,323.4498	1,639		
HARPIN PROTEIN					
GRAPE, WINE		2.6944	7	239.50	A
N-OUTDR PLANTS IN CONTAINERS		0.3867	19	29.87	A
PEPPER, FRUITING		0.0153	2	16.00	A
STRAWBERRY		6.5494	23	850.75	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HARPIN PROTEIN				
TOMATO	6.7584	45	861.48	A
Chemical Total	16.4042	96		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
ALFALFA	171.2590	38	2,985.58	A
ALMOND	978.1475	138	10,467.77	A
APPLE	15.2220	3	94.00	A
BEAN, DRIED	7.8944	1	120.00	A
BEAN, SUCCULENT	3.1041	8	75.71	A
BERMUDAGRASS	31.9111	7	838.80	A
BLUEBERRY	23.6413	3	180.00	A
BOK CHOY	0.1539	8	7.10	A
BROCCOLI	71.5098	226	2,708.27	A
CABBAGE	2.8450	5	29.00	A
CANTALOUPE	10.3593	2	225.00	A
CARROT	4.6277	7	69.00	A
CAULIFLOWER	13.6143	38	573.50	A
CELERY	46.0185	189	1,750.00	A
CHERRY	192.8042	29	1,484.10	A
CHINESE CABBAGE (NAPPA)	0.7918	8	33.90	A
CORN (FORAGE - FODDER)	48.4517	5	203.00	A
CORN, HUMAN CONSUMPTION	50.0119	7	505.84	A
COTTON	14.7592	2	374.00	A
CUCUMBER	79.3898	36	625.00	A
EGGPLANT	10.1499	7	125.00	A
FIG	11.0768	3	240.00	A
GARLIC	8.3189	12	253.44	A
GRAPE	49.1597	14	360.00	A
GRAPE, WINE	683.5336	61	4,787.70	A
GRAPEFRUIT	7.0512	2	70.00	A
KALE	0.2757	7	17.00	A
LANDSCAPE MAINTENANCE	5.0052			
LEMON	45.0989	4	229.00	A
LETTUCE, HEAD	84.8522	313	3,187.88	A
LETTUCE, LEAF	108.8032	382	4,450.44	A
MELON	1.9684	1	15.00	A
N-OUTDR PLANTS IN CONTAINERS	5.1095	19	347.00	A
ONION, DRY	20.9995	27	493.70	A
ORANGE	19.4106	7	211.10	A
PEAR	277.4952	47	2,935.70	A
PEPPER, FRUITING	77.8191	53	1,483.67	A
PISTACHIO	22.6361	4	172.50	A
PUMPKIN	4.3671	7	44.25	A
RICE	203.2812	24	1,377.20	A
RIGHTS OF WAY	13.3220			
SAFFLOWER	12.5261	5	1,188.00	A
SPINACH	1.4605	10	48.30	A
SQUASH	1.9684	1	15.00	A
SQUASH, SUMMER	1.5957	1	12.00	A
STRAWBERRY	227.8831	68	1,863.50	A
SUDANGRASS	1.9692	1	65.00	A
TOMATO	15.6683	3	278.00	A
TOMATO, PROCESSING	209.9581	19	1,499.55	A
UNCULTIVATED AG	3.6923	2	7.00	A
WALNUT	204.3586	19	1,349.60	A
WATERMELON	0.6561	1	5.00	A
WHEAT	1.9692	1	70.00	A
Chemical Total	4,109.9561	1,885		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
ALFALFA	13.3330	54	2,519.30	A
ALMOND	44.0346	222	7,314.01	A
APRICOT	0.0112	1	3.00	A
BEAN, DRIED	0.0937	1	20.00	A
BEAN, SUCCULENT	0.2999	1	64.00	A
BROCCOLI	0.4499	5	117.40	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
CANTALOUPE	0.2343	2	50.00	A
CARROT	0.3749	1	54.70	A
CELERY	2.1958	23	243.07	A
CHERRY	1.0265	8	135.00	A
CORN (FORAGE - FODDER)	13.1572	54	2,181.60	A
CORN, HUMAN CONSUMPTION	1.7807	7	256.29	A
COTTON	0.1886	2	200.90	A
GRAPE	5.9107	50	1,196.00	A
GRAPE, WINE	5.4018	36	1,054.00	A
INDUSTRIAL SITE	0.1406	1	25.00	A
LANDSCAPE MAINTENANCE	0.1060			
LEMON	0.6861	4	42.00	A
LETTUCE, HEAD	5.7460	60	1,006.43	A
LETTUCE, LEAF	0.4279	4	73.50	A
N-GRNHS FLOWER	0.2019	1	4.01	A
N-GRNHS PLANTS IN CONTAINERS	2.1296	21	563,700.00	S
N-OUTDR PLANTS IN CONTAINERS	0.1052	1	1.00	A
NECTARINE	0.2583	7	61.00	A
ONION, DRY	3.4677	10	620.39	A
ORANGE	14.4971	60	1,561.50	A
PARSLEY	0.1002	4	10.67	A
PASTURELAND	1.2620	2	50.00	A
PEACH	0.7065	18	152.22	A
PECAN	0.4499	1	30.00	A
PEPPER, FRUITING	28.2213	10	267.00	A
PISTACHIO	0.1458	4	21.00	A
PLUM	0.3280	12	87.00	A
POMEGRANATE	0.1031	1	16.00	A
PRUNE	14.0611	2	91.00	A
RICE	0.3749	2	25.00	A
RIGHTS OF WAY	0.4912			
SOIL FUMIGATION/PREPLANT	9.1915	7	334.00	A
STRAWBERRY	0.8413	1	16.00	A
TANGERINE	0.1050	3	19.00	A
TOMATO, PROCESSING	2.1799	35	1,543.14	A
UNCULTIVATED AG	13.5316	1	65.00	A
WALNUT	59.7769	81	3,265.71	A
WHEAT	14.6092	34	2,201.30	A
WHEAT (FORAGE - FODDER)	1.3429	7	211.00	A
Chemical Total	264.0815	861		
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE				
N-OUTDR TRANSPLANTS	0.1575	1	0.60	A
Chemical Total	0.1575	1		
(Z,Z)-11,13-HEXADECADIENAL				
WALNUT	0.2126	3	109.00	A
Chemical Total	0.2126	3		
HEXAFLUMURON				
STRUCTURAL PEST CONTROL	0.0292			
Chemical Total	0.0292			
HEXAHYDRO-1,3,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE				
N-OUTDR PLANTS IN CONTAINERS	98.4388	1	13.00	A
Chemical Total	98.4388	1		
HEXAZINONE				
ALFALFA	54,755.4734	1,929	109,768.05	A
CHRISTMAS TREE	9.1214	3	16.00	A
FOREST, TIMBERLAND	42,686.2903	369	18,990.30	A
GRAPE, WINE	21.3000	1	142.00	A
LANDSCAPE MAINTENANCE	257.2884			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HEXAZINONE					
N-GRNHS PLANTS IN CONTAINERS		0.2648	1	0.16	A
N-OUTDR PLANTS IN CONTAINERS		30.1442	2	18.50	A
PASTURELAND		3.0538	1	10.00	A
RANGELAND		179.9280	1	65.00	A
RIGHTS OF WAY		12,432.8855			
SOIL FUMIGATION/PREPLANT		147.5993	2	194.30	A
STRUCTURAL PEST CONTROL		105.0000			
UNCULTIVATED NON-AG		18.7200			
Chemical Total		110,647.0691	2,309		
HEXYTHIAZOX					
ALMOND		10,761.4831	849	69,483.18	A
APPLE		7.2710	3	60.00	A
APRICOT		63.9952	14	367.00	A
BLACKBERRY		7.5645	13	44.33	A
CHERRY		1,132.7049	254	7,054.84	A
CHRISTMAS TREE		3.5625	5	58.00	A
DATE		151.5313	68	970.70	A
GRAPE		49.4721	16	341.75	A
GRAPE, WINE		392.2938	56	2,994.62	A
GRAPEFRUIT		2.8751	1	18.00	A
LANDSCAPE MAINTENANCE		1.2563			
LEMON		42.7815	3	223.17	A
N-GRNHS FLOWER		33.8839	157	289.00	A
		0.6332	26	434,144.00	S
TOTAL POUNDS ON THIS COMMODITY	34.5171				
N-GRNHS PLANTS IN CONTAINERS		26.1758	123	205.07	A
		8.3943	122	2,898,695.00	S
		0.2500	3	110,000.00	U
TOTAL POUNDS ON THIS COMMODITY	34.8201				
N-GRNHS TRANSPLANTS		3.0000	6	450,000.00	S
		0.9194	11	15.85	A
TOTAL POUNDS ON THIS COMMODITY	3.9194				
N-OUTDR FLOWER		9.4318	38	118.58	A
		0.8753	29	429,798.00	S
TOTAL POUNDS ON THIS COMMODITY	10.3071				
N-OUTDR PLANTS IN CONTAINERS		125.6555	286	1,172.93	A
		3.4704	32	750,720.00	S
		0.2813	1	2,500.00	U
TOTAL POUNDS ON THIS COMMODITY	129.4072				
N-OUTDR TRANSPLANTS		7.7500	15	124.00	A
NECTARINE		1,830.7000	594	9,583.30	A
ORANGE		542.9672	72	3,557.04	A
PEACH		2,357.1883	762	12,635.31	A
PEAR		0.2276	1	1.50	A
PLUM		578.1558	148	2,807.46	A
PLUOT		43.6700	6	138.86	A
PRUNE		488.2883	65	3,677.80	A
RASPBERRY		214.7653	100	1,177.55	A
REGULATORY PEST CONTROL		0.0310			
RIGHTS OF WAY		15.9728			
		15.9400	1	85.00	A
		0.0313	1	19,400.00	S
TOTAL POUNDS ON THIS COMMODITY	31.9441				
STRAWBERRY		1,869.0158	335	10,255.70	A
TANGELO		3.8335	2	50.00	A
TANGERINE		1,022.2569	79	6,588.85	A
WALNUT		2,492.0180	380	16,876.14	A
Chemical Total		24,312.5740	4,677		
HYDRAMETHYLNON					
LANDSCAPE MAINTENANCE		21.0143			
		0.1829	4	400.00	A
TOTAL POUNDS ON THIS COMMODITY	21.1972				
N-GRNHS FLOWER		0.2341	2	21.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDRAMETHYLNON					
N-GRNHS PLANTS IN CONTAINERS		0.0183	1	2.50	A
		0.0006		500.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0189				
N-GRNHS TRANSPLANTS		0.0986	2	2.00	A
N-OUTDR FLOWER		0.0657	2	1.00	A
		0.0018	1	5,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0675				
N-OUTDR PLANTS IN CONTAINERS		8.7641	89	704.04	A
		0.1369	2	80,000.00	S
TOTAL POUNDS ON THIS COMMODITY	8.9010				
N-OUTDR TRANSPLANTS		0.0559	2	5.10	A
PUBLIC HEALTH		128.2566			
REGULATORY PEST CONTROL		0.0474			
RESEARCH COMMODITY		0.0618			
RIGHTS OF WAY		0.9527			
STRUCTURAL PEST CONTROL		664.9625			
		0.0631			
TOTAL POUNDS ON THIS COMMODITY	665.0256				
UNKNOWN		0.1638			
Chemical Total		825.0811	105		
HYDROGEN CHLORIDE					
BLUEBERRY		1,709.8122	6	297.45	A
GRAPE		26,896.7534	46	1,521.50	A
GRAPE, WINE		15.7670	1	26.00	A
GRAPEFRUIT		464.2202		421.88	T
LANDSCAPE MAINTENANCE		3,569.7328			
N-OUTDR FLOWER		0.3896	1	7.00	A
WATER (INDUSTRLIAL)		133.7138		278,958.00	S
WATER AREA		133.7138		278,958.00	S
Chemical Total		32,924.1028	54		
HYDROGEN CYANAMIDE					
BLUEBERRY		2,726.8906	31	373.41	A
CHERRY		79,759.9765	224	4,956.92	A
FIG		1,865.4277		141.00	A
GRAPE		114,368.0889	172	6,866.43	A
GRAPE, WINE		66.2235	2	15.00	A
KIWI		19,168.9946	20	1,143.50	A
N-OUTDR PLANTS IN CONTAINERS		88.2980	1	5.00	A
Chemical Total		218,043.8998	450		
HYDROGEN PEROXIDE					
ALMOND		857.6682	6	232.00	A
APRICOT		94.5406	10	37.60	A
ARRUGULA		50.5987	10	23.80	A
BASIL, SWEET		4.7635	1	2.25	A
BEAN, SUCCULENT		59.1495	4	22.50	A
BEET		16.5495	1	13.43	A
BLUEBERRY		151.6692	10	102.50	A
BROCCOLI		8.9710	2	3.64	A
CARROT		300.6768	4	122.00	A
CELERY		300.2947	29	229.63	A
CHERVIL		24.8767	6	11.75	A
CHIVE		20.6504	1	9.75	A
CILANTRO		4.2360	1	2.00	A
CITRUS		22.8996		21,884.16	T
CORN SALAD		3.6968	1	3.00	A
DILL		1,693.3864	76	321.75	A
FENNEL		0.9242	2	4.00	A
FOOD PROCRESSING PLANT		0.0927		496.85	T
FUMIGATION, OTHER		31.5558			
GRAPE		12.3228	1	10.00	A
GRAPE, WINE		129.3269	7	290.89	A
HERB, SPICE		215.9864	45	100.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROGEN PEROXIDE					
INDUSTRIAL SITE		773.2150		423,243.00	U
LANDSCAPE MAINTENANCE		1,008.9322			
		37.1102	2	6.00	A
TOTAL POUNDS ON THIS COMMODITY	1,046.0424				
LEMON		418.5325		18,667.00	T
LETTUCE, HEAD		0.2407	1	0.25	A
LETTUCE, LEAF		1,377.2350	169	1,083.54	A
MINT		3.3695	1	1.50	A
MUSTARD		32.4891	11	32.40	A
N-GRNHS FLOWER		15.7300	10	15.12	A
N-GRNHS PLANTS IN CONTAINERS		1,435.0405	135	399.85	A
		61.3574	40	364,210.00	S
		1.8555	3	31,160.00	U
TOTAL POUNDS ON THIS COMMODITY	1,498.2534				
N-GRNHS TRANSPLANTS		511.0060	60	141.71	A
		69.3632	9	133,000.00	S
TOTAL POUNDS ON THIS COMMODITY	580.3692				
N-OUTDR FLOWER		49.4802	4	1,659,428.00	S
		41.0226	14	39.12	A
TOTAL POUNDS ON THIS COMMODITY	90.5028				
N-OUTDR PLANTS IN CONTAINERS		593.0658	77	144.38	A
		9.1906	5	79,375.00	S
TOTAL POUNDS ON THIS COMMODITY	602.2564				
N-OUTDR TRANSPLANTS		630.0987	103	310.25	A
		203.3266	17	510,000.00	S
TOTAL POUNDS ON THIS COMMODITY	833.4253				
NECTARINE		39.0387	12	32.13	A
ONION, DRY		6.1614	1	10.00	A
PARSLEY		15.6931	8	19.15	A
PEACH		125.3230	16	82.11	A
PEAR		113.3699	6	57.00	A
PEPPER, FRUITING		35.1693	18	610.00	A
PLUM		33.2469	5	24.64	A
POTATO		178.1017	2	144.53	A
PUMPKIN		36.9685	3	15.00	A
RADISH		47.0732	2	19.10	A
RESEARCH COMMODITY		0.5099			
SAGE		731.9080	75	349.45	A
SPINACH		440.6009	90	379.89	A
STRAWBERRY		273.2585	7	119.00	A
STRUCTURAL PEST CONTROL		25.6802			
THYME		210.7204	25	99.50	A
TOMATO		5,676.6116	52	3,168.94	A
		86.3001	42	261,490.00	S
TOTAL POUNDS ON THIS COMMODITY	5,762.9117				
TURF/SOD		408.2117	13	1,892,000.00	S
UNCULTIVATED AG		1.7618	1	7,200.00	S
UNKNOWN		162.9404	20	77.00	A
WATER (INDUSTRLIAL)		24.8490		51,847.20	T
WATER AREA		94.5000		6.50	A
WATERMELON		122.8708	2	99.71	A
		4.7581		292.00	K
		2.3791		219.00	T
TOTAL POUNDS ON THIS COMMODITY	130.0080				
Chemical Total		20,174.5039	1,278		
HYDROGENATED WAX, NEUTRAL WAX AND ALKALI SOAPS OF FATTY ACIDS					
LEMON		148.1750	1	15.00	A
Chemical Total		148.1750	1		
HYDROPRENE					
AIRPORT		0.0450		2.00	S
LANDSCAPE MAINTENANCE		2.3562			
		0.2092	2	200.00	A
TOTAL POUNDS ON THIS COMMODITY	2.5654				
RIGHTS OF WAY		0.3179			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROPRENE				
STRUCTURAL PEST CONTROL	2,377.4096			
Chemical Total	2,380.3379	2		
HYDROTREATED PARAFFINIC SOLVENT				
ALFALFA	50,566.1132	1,187	64,617.34	A
	52.5070	1	69.00	S
TOTAL POUNDS ON THIS COMMODITY 50,618.6202				
ALMOND	13,688.3386	244	15,312.22	A
APPLE	17.5302	2	77.00	A
ASPARAGUS	59.6954	2	82.71	A
AVOCADO	169.5980	2	75.00	A
BARLEY	21.2948	4	167.00	A
BEAN, DRIED	416.5833	7	271.00	A
BEAN, SUCCULENT	1.9229	2	10.00	A
BEAN, UNSPECIFIED	58.4571	3	280.00	A
BLUEBERRY	1.4069	2	6.36	A
BOYSENBERRY	0.1902	1	0.76	A
BROCCOLI	108.0496	3	160.70	A
CANTALOUPE	16.9693	7	246.00	A
CHERRY	74.6288	4	209.41	A
CLOVER	105.5303	3	68.70	A
CORN (FORAGE - FODDER)	3,830.6075	111	5,148.82	A
CORN, HUMAN CONSUMPTION	248.3176	18	479.66	A
COTTON	6,368.3471	152	8,904.29	A
DITCH BANK	26.4327	2	59.00	A
FIG	1.3461	5	7.07	A
FOREST, TIMBERLAND	536.5741	28	798.50	A
GARLIC	1,210.2755	15	2,323.88	A
GRAPE	2,255.3449	139	4,564.90	A
GRAPE, WINE	1,326.8517	73	4,396.36	A
GRAPEFRUIT	164.2743	2	40.00	A
LANDSCAPE MAINTENANCE	3.5704			
LEMON	1,438.9209	4	313.50	A
LETTUCE, HEAD	73.0108	1	75.00	A
MELON	330.3949	23	1,220.80	A
MINT	398.5769	7	385.00	A
NECTARINE	947.6723	318	1,711.17	A
OAT (FORAGE - FODDER)	238.8061	2	157.00	A
OLIVE	94.4948	5	157.00	A
ONION, DRY	1,528.5337	14	1,253.25	A
ORANGE	120.5286	4	114.06	A
PAPAYA	0.1521	1	0.20	A
PEACH	800.1607	280	1,391.75	A
PECAN	3.8459	1	5.00	A
PISTACHIO	4,438.1914	71	10,522.26	A
PLUM	855.6342	208	1,354.02	A
POMEGRANATE	30.4212	2	32.50	A
POTATO	260.1337	5	169.10	A
PRUNE	4,997.3572	19	948.00	A
PUBLIC HEALTH	691.5158			
REGULATORY PEST CONTROL	0.0481			
RICE	116,922.5423	1,081	71,869.93	A
RIGHTS OF WAY	1,077.9443			
SAFFLOWER	879.1612	8	364.50	A
SOIL FUMIGATION/PREPLANT	506.0893	8	570.13	A
SORGHUM/MILO	103.8689	2	135.00	A
STRUCTURAL PEST CONTROL	61.4507			
SUDANGRASS	543.7121	23	1,163.00	A
SUGARBEET	362.9472	6	477.00	A
SUNFLOWER	232.6744	8	718.00	A
TANGERINE	269.4099	26	421.60	A
TOMATO	228.1587	1	150.00	A
TOMATO, PROCESSING	1,315.2627	59	2,472.91	A
UNCULTIVATED AG	1,462.3314	21	1,173.40	A
UNCULTIVATED NON-AG	276.5172	5	210.00	A
VERTEBRATE CONTROL	65.4056	2	178.83	A
WALNUT	2,689.5667	80	2,609.95	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROTREATED PARAFFINIC SOLVENT				
WHEAT	1,191.6307	34	2,380.08	A
WHEAT (FORAGE - FODDER)	12.1685	1	40.00	A
Chemical Total	226,779.9986	4,349		
1-(2-HYDROXYETHYL)-2-ALKYL-2-IMIDAZOLINE, ALKYL DERIVED FROM TALL OIL FATTY ACIDS				
STRUCTURAL PEST CONTROL	9.5795			
WATER (INDUSTRLIAL)	19.1590		1.00	U
Chemical Total	28.7385			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
ALFALFA	1,590.0947	813	45,223.11	A
ALMOND	24,402.4764	2,960	191,704.58	A
APPLE	172.5603	13	835.90	A
APRICOT	3.3615	5	23.50	A
ARTICHOKE, GLOBE	3.7500	9	133.30	A
ASPARAGUS	7.6213	9	281.86	A
BEAN, DRIED	18.3222	9	562.00	A
BEAN, SUCCULENT	1.9236	2	31.00	A
BEAN, UNSPECIFIED	2.9234	1	72.90	A
BLUEBERRY	2.2553	2	38.00	A
BOK CHOY	4.1484	18	55.18	A
BROCCOLI	471.0697	555	7,750.71	A
CABBAGE	28.5116	16	279.70	A
CANTALOUPE	3.3533	1	50.00	A
CARROT	39.7142	58	1,636.20	A
CAULIFLOWER	245.0266	356	4,162.68	A
CELERY	562.3467	1,073	11,888.40	A
CHERRY	394.5199	146	2,333.83	A
CHICORY	13.7757	16	270.01	A
CHINESE CABBAGE (NAPPA)	11.1443	17	163.00	A
CITRUS	4.7632	2	38.00	A
CLOVER	3.8046	2	70.90	A
CORN (FORAGE - FODDER)	305.2497	154	7,495.39	A
CORN, GRAIN	34.3545	56	583.90	A
CORN, HUMAN CONSUMPTION	158.0592	27	1,156.66	A
COTTON	65.2869	26	1,350.02	A
CUCUMBER	4.1465	6	98.50	A
EGGPLANT	2.1762	2	30.00	A
ENDIVE (ESCAROLE)	9.1411	39	176.08	A
FENNEL	3.0894	10	77.30	A
FORAGE HAY/SILAGE	0.2526	1	2.00	A
FOREST, TIMBERLAND	89.6567	83	1,197.79	A
GARBANZO BEAN	6.2675	2	62.00	A
GARLIC	36.0774	29	1,637.16	A
GRAPE	1,908.0599	324	14,385.35	A
GRAPE, WINE	12,776.2985	2,923	103,020.73	A
KALE	8.7811	31	262.52	A
KUMQUAT	2.7323	1	15.00	A
LANDSCAPE MAINTENANCE	144.0836			
LEMON	298.4216	20	580.02	A
LETTUCE, HEAD	860.9324	1,086	16,674.41	A
LETTUCE, LEAF	810.5493	1,195	14,877.51	A
MINT	53.3711	7	385.00	A
MUSTARD	0.6331	2	8.00	A
N-OUTDR PLANTS IN CONTAINERS	21.9152	43	262.34	A
N-OUTDR TRANSPLANTS	1.8137	3	15.00	A
NECTARINE	545.3544	229	2,783.72	A
OAT	9.7343	8	154.30	A
OAT (FORAGE - FODDER)	5.6779	7	128.57	A
OLIVE	311.2161	10	421.00	A
ONION, DRY	70.0826	51	1,078.75	A
ORANGE	6,283.9363	506	13,222.03	A
PARSLEY	0.0777	2	2.00	A
PEACH	1,413.9835	481	7,408.85	A
PEAR	38.7874	3	130.00	A
PEAS	221.3851	237	2,691.95	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
PECAN		134.7554	13	808.10	A
PEPPER, FRUITING		472.1084	225	6,057.98	A
PEPPER, SPICE		12.1436	10	115.80	A
PISTACHIO		2,741.2421	66	6,076.05	A
PLUM		339.2681	97	1,571.68	A
POMEGRANATE		3.5452	1	30.00	A
POTATO		37.2647	2	303.20	A
PRUNE		854.6447	105	5,051.69	A
PUBLIC HEALTH		1.2828			
PUMPKIN		3.0602	4	62.00	A
RADICCHIO		2.4870	3	50.00	A
RANGELAND		8.2431	2	339.00	A
RAPPINI		0.7578	4	14.00	A
REGULATORY PEST CONTROL		8.7018			
RESEARCH COMMODITY		1.5332			
RICE		1,795.9081	463	28,276.14	A
RIGHTS OF WAY		824.9753			
RYEGRASS		4.0025	1	66.00	A
SAFFLOWER		18.7886	6	177.50	A
SORGHUM (FORAGE - FODDER)		110.8720	28	1,887.10	A
SPINACH		36.4008	63	667.79	A
SQUASH		5.3186	7	85.20	A
SQUASH, SUMMER		0.5698	1	6.00	A
STRAWBERRY		876.0639	213	5,600.10	A
STRUCTURAL PEST CONTROL		2.6709			
SUNFLOWER		298.2086	99	5,132.90	A
SWISS CHARD		3.3770	15	106.50	A
TANGELO		247.3869	36	557.13	A
TANGERINE		135.9668	14	303.88	A
TOMATO		28.9967	50	707.30	A
TOMATO, PROCESSING		1,479.8076	363	24,034.90	A
TURNIP		0.2532	1	10.00	A
UNCULTIVATED AG		43.9339	10	572.00	A
VERTEBRATE CONTROL		2.9234	1	10.80	A
WALNUT		5,542.9521	908	30,083.54	A
WATERMELON		55.2964	10	212.50	A
WHEAT		142.9262	78	3,218.95	A
WHEAT (FORAGE - FODDER)		42.1523	21	1,320.00	A
Chemical Total		70,809.8414	16,607		
IBA					
GRAPE		4.7201	11	529.00	A
LANDSCAPE MAINTENANCE		0.3636			
N-GRNHS FLOWER		0.8059	257	494,609.00	U
		0.0324	25	2.53	A
TOTAL POUNDS ON THIS COMMODITY	0.8383				
N-GRNHS PLANTS IN CONTAINERS		2.0061	194	29.52	A
		1.2426	27	57,219.00	S
		0.0373	73	144,000.00	U
		0.0008			
TOTAL POUNDS ON THIS COMMODITY	3.2868				
N-GRNHS TRANSPLANTS		0.1130	49	475,496.00	S
		0.0115	1	0.15	A
		0.0070	2	785.00	U
TOTAL POUNDS ON THIS COMMODITY	0.1315				
N-OUTDR PLANTS IN CONTAINERS		1.2678	96	3,279.44	A
		0.2329	88	38,818.92	S
		0.0190	33	16,613.00	U
TOTAL POUNDS ON THIS COMMODITY	1.5197				
N-OUTDR TRANSPLANTS		0.1633	133	99,575.00	U
SAGE		0.0602	100	3.84	A
Chemical Total		11.0835	1,089		

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMAZALIL						
	CITRUS		2,205.1867		593,553.11	T
			382.6144		5,303,831.60	U
			47.7267		670,949.10	C
	TOTAL POUNDS ON THIS COMMODITY	2,635.5278				
	COMMODITY FUMIGATION		45.4693			
	GRAPEFRUIT		120.6025		11,269.95	T
			1.2052		548,575.00	P
	TOTAL POUNDS ON THIS COMMODITY	121.8077				
	LANDSCAPE MAINTENANCE		15.2709			
	LEMON		3,944.2119		814,212.33	T
			64.2773		4,194.00	U
			7.4923		3,464,761.00	P
	TOTAL POUNDS ON THIS COMMODITY	4,015.9815				
	ORANGE		14,127.5863		1,887,561.98	T
			1,957.7827		221,339.41	U
			333.5154		4,757,651.10	P
			36.4088		648.00	A
	TOTAL POUNDS ON THIS COMMODITY	16,455.2932				
	STRUCTURAL PEST CONTROL		1.2483			
	TANGELO		41.8862		5,472.48	T
	TANGERINE		42.4713		4,537.39	T
			0.8436		386,946.00	P
	TOTAL POUNDS ON THIS COMMODITY	43.3149				
	WHEAT (FORAGE - FODDER)		6.2609	1	20.00	A
	Chemical Total		23,382.0607	1		
IMAZALIL SULFATE						
	CITRUS		683.5000		70,847.00	T
	GRAPEFRUIT		2.1000		295.00	T
	LEMON		0.2500		46.00	T
	ORANGE		524.6000		211,175.00	T
	Chemical Total		1,210.4500			
IMAZAMETHABENZ						
	STRUCTURAL PEST CONTROL		0.1125			
	Chemical Total		0.1125			
IMAZAMOX, AMMONIUM SALT						
	ALFALFA		3,852.1940	1,804	98,658.82	A
	CLOVER		29.2962	23	669.00	A
	LANDSCAPE MAINTENANCE		0.0252			
	OAT (FORAGE - FODDER)		1.2597	1	32.00	A
	RESEARCH COMMODITY		0.0631			
	RIGHTS OF WAY		4.3067			
	SUNFLOWER		11.1832	7	357.30	A
	WHEAT		10.0362	4	204.00	A
	Chemical Total		3,908.3643	1,839		
IMAZAPYR, ISOPROPYLAMINE SALT						
	FOREST, TIMBERLAND		12,789.3445	829	28,807.44	A
	LANDSCAPE MAINTENANCE		1,316.9901			
	N-OUTDR PLANTS IN CONTAINERS		5.9734	2	15,600.00	S
			3.6521	1	45.00	A
	TOTAL POUNDS ON THIS COMMODITY	9.6255				
	PUBLIC HEALTH		3,606.7597			
	RANGELAND		9.1302	1	50.00	A
	REGULATORY PEST CONTROL		266.6932			
			0.0032		0.01	A
	TOTAL POUNDS ON THIS COMMODITY	266.6964				
	RESEARCH COMMODITY		0.2993			
	RIGHTS OF WAY		5,893.2014			
	STRUCTURAL PEST CONTROL		1.9342			
	UNCULTIVATED NON-AG		51.3742	2	29.86	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMAZAPYR, ISOPROPYLAMINE SALT					
WATER AREA		21.4276		251.00	A
Chemical Total		23,966.7831	835		
IMAZETHAPYR					
ALFALFA		356.0311	65	2,898.65	A
CORN (FORAGE - FODDER)		5.2500	1	20.00	A
RIGHTS OF WAY		0.0060			
Chemical Total		361.2871	66		
IMAZETHAPYR, AMMONIUM SALT					
ALFALFA		6,076.9184	1,508	86,572.13	A
BEAN, DRIED		2.1146	1	30.00	A
FORAGE HAY/SILAGE		9.1681	4	98.00	A
OAT		2.4415	1	24.60	A
OAT (FORAGE - FODDER)		2.4772	1	32.00	A
RESEARCH COMMODITY		0.0198			
RICE		5.7167	1	59.00	A
RIGHTS OF WAY		4.2346			
STRUCTURAL PEST CONTROL		0.0387			
Chemical Total		6,103.1296	1,516		
IMIDACLOPRID					
AIRPORT		0.2364		4.00	S
ALMOND		353.6898	17	1,198.00	A
ANIMAL PREMISE		5.3093		685.00	U
		1.3600			
		0.0500		27,000.00	C
TOTAL POUNDS ON THIS COMMODITY	6.7193				
ANISE		13.3666	4	72.50	A
APPLE		62.8335	18	477.41	A
APRICOT		2.4184	1	23.90	A
ARRUGULA		23.1573	18	171.01	A
ARTICHOKE, GLOBE		238.2672	148	2,556.70	A
AVOCADO		8.8147	2	17.50	A
BASIL, SWEET		0.4451	2	3.13	A
BEAN, DRIED		43.4996	23	995.20	A
BEAN, SUCCULENT		148.7460	65	1,031.30	A
BEAN, UNSPECIFIED		295.0143	18	133.25	A
BEET		50.7393	129	305.94	A
BLACKBERRY		3.4681	1	8.00	A
BLUEBERRY		109.5987	22	927.90	A
BOK CHOY		201.7028	633	1,529.26	A
BROCCOLI		6,901.1119	3,611	48,161.45	A
		0.0468	4	413.00	S
TOTAL POUNDS ON THIS COMMODITY	6,901.1587				
BRUSSELS SPROUT		732.0034	300	4,450.43	A
CABBAGE		901.3052	894	6,803.25	A
CANOLA (RAPE)		0.1000	1	2.40	A
CANTALOUPE		1,952.6643	110	7,637.51	A
CARDOON		7.9303	3	30.20	A
CARROT		121.1274	27	2,473.11	A
		0.7845		0.15	T
TOTAL POUNDS ON THIS COMMODITY	121.9119				
CAULIFLOWER		3,094.5712	1,489	17,414.81	A
CELERIAC		3.7355	24	34.87	A
CELERY		543.7769	208	1,879.27	A
CHERRY		145.5157	41	1,054.30	A
CHICORY		45.8310	24	313.26	A
CHINESE CABBAGE (NAPPA)		378.5140	677	2,238.01	A
CHINESE GREENS		1.6036	4	25.90	A
CHIVE		0.4529	3	2.57	A
CHRISTMAS TREE		0.7002	4	8.00	A
CILANTRO		148.1252	197	1,153.30	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID						
	CITRUS		32.4474	7	50.90	A
			0.0791	1	1,389.00	U
	TOTAL POUNDS ON THIS COMMODITY	32.5265				
	COLE CROP		0.2810	10	5.99	A
	COLLARD		41.7065	128	398.68	A
	CORN (FORAGE - FODDER)		0.0041	52	1,096.00	U
			0.0003	3	24.00	S
	TOTAL POUNDS ON THIS COMMODITY	0.0044				
	COTTON		4,927.9710	807	116,198.03	A
	COUNTY AG COMM		0.1634			
	CUCUMBER		127.4138	41	508.27	A
			0.4233		0.35	T
	TOTAL POUNDS ON THIS COMMODITY	127.8371				
	DAIKON		3.7162	37	27.43	A
	DANDELION GREEN		3.4232	18	18.94	A
	DILL		0.0938	1	2.00	A
	EGGPLANT		24.7490	24	149.50	A
	ENDIVE (ESCAROLE)		195.8484	441	1,821.69	A
	FARM/AG BUILDING		0.0250		9.00	U
	FAVA BEAN		1.1727	3	9.60	A
	FENNEL		5.0008	2	17.61	A
	FUMIGATION, OTHER		21.4446			
	GAI LON		116.9914	66	1,749.40	A
	GARBANZO BEAN		6.2319	1	80.00	A
	GRAPE		15,866.6145	2,149	94,501.08	A
	GRAPE, WINE		21,141.2580	3,411	138,089.67	A
	GRAPEFRUIT		209.3523	34	549.05	A
	HERB, SPICE		4.1837	31	56.31	A
	KALE		112.4538	281	1,230.11	A
	KOHLRABI		4.7412	40	28.04	A
	LANDSCAPE MAINTENANCE		7,388.7306			
			5.4375	4	209.50	A
	TOTAL POUNDS ON THIS COMMODITY	7,394.1681				
	LEMON		2,183.9377	162	5,294.94	A
	LETTUCE, HEAD		12,172.6998	7,544	105,205.46	A
			0.3261	6	76,200.00	S
	TOTAL POUNDS ON THIS COMMODITY	12,173.0259				
	LETTUCE, LEAF		11,101.4810	12,272	133,868.76	A
			0.1127	3	26,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	11,101.5937				
	MANGO		2.0926	2	34.00	A
	MELON		754.3034	52	3,307.27	A
	MIZUNA		33.8358	29	280.69	A
	MUSTARD		94.6951	361	1,301.41	A
	N-GRNHS FLOWER		6.7973	75	111.43	A
			3.6179	82	2,256,773.00	S
	TOTAL POUNDS ON THIS COMMODITY	10.4152				
	N-GRNHS PLANTS IN CONTAINERS		88.7518	834	1,269.74	A
			41.2038	642	21,469,755.80	S
			3.5544	31	245,187.00	U
	TOTAL POUNDS ON THIS COMMODITY	133.5100				
	N-GRNHS TRANSPLANTS		64.8979	43	298.03	A
			28.7884	161	2,035,910.00	S
	TOTAL POUNDS ON THIS COMMODITY	93.6863				
	N-OUTDR FLOWER		21.1259	68	329.80	A
			0.3753	18	121,356.00	S
			0.0313		200.00	P
	TOTAL POUNDS ON THIS COMMODITY	21.5325				
	N-OUTDR PLANTS IN CONTAINERS		528.8604	1,813	7,463.29	A
			77.9327	67	153,181.00	U
			8.4206	224	8,594,693.30	S
	TOTAL POUNDS ON THIS COMMODITY	615.2137				
	N-OUTDR TRANSPLANTS		133.0167	191	2,567.31	A
			26.2526	247	16,921,878.00	S
			0.1366	3	15,800.00	U
	TOTAL POUNDS ON THIS COMMODITY	159.4059				
	NECTARINE		2.0005	2	20.00	A
	ORANGE		14,503.4400	1,033	33,741.05	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID						
	OREGANO		0.0025	1	0.06	A
	PARSLEY		29.8945	117	548.15	A
	PEACH		1.9326	4	24.35	A
	PEAR		106.2825	22	1,012.21	A
	PEAS		11.7925	54	87.10	A
	PECAN		463.8625	27	1,289.00	A
	PEPPER, FRUITING		2,867.0261	601	15,868.50	A
	PEPPER, SPICE		43.6021	8	194.10	A
	PERSIMMON		7.4021	3	74.00	A
	PIMENTO		4.7136	1	15.00	A
	PISTACHIO		17.5848	3	51.00	A
	PLUM		68.1792	89	881.65	A
	PLUOT		15.5167	7	169.86	A
	POMEGRANATE		3,203.8181	110	13,334.73	A
	POMELO		13.1368	5	26.00	A
	POTATO		1,358.3741	134	9,945.25	A
	PRUNE		120.5873	32	1,399.10	A
	PUBLIC HEALTH		0.5382			
	PUMPKIN		507.0359	42	1,698.09	A
	QUINCE		0.8752	1	10.00	A
	RADICCHIO		61.3905	15	844.97	A
	RADISH		52.5742	104	203.21	A
	RAPPINI		656.0299	325	6,585.54	A
	REGULATORY PEST CONTROL		70.5117			
	RESEARCH COMMODITY		28.9574			
			5.1504	17	32.07	A
			0.0290	5	2,145.00	U
	TOTAL POUNDS ON THIS COMMODITY	34.1368				
	RIGHTS OF WAY		148.9662			
			1.3091	2	7.75	A
			0.0212	3	1,339.00	U
	TOTAL POUNDS ON THIS COMMODITY	150.2965				
	ROSEMARY		0.0888	1	2.00	A
	SAGE		0.0100	1	0.22	A
	SPINACH		907.0454	1,266	9,647.13	A
	SQUASH		51.9353	15	164.00	A
	SQUASH, SUMMER		18.3268	12	61.18	A
	SQUASH, WINTER		46.4069	4	155.50	A
	SQUASH, ZUCCHINI		3.2705	3	11.75	A
	STRAWBERRY		1,641.7301	112	4,457.13	A
	STRUCTURAL PEST CONTROL		17,031.3439			
			2.1797			
	TOTAL POUNDS ON THIS COMMODITY	17,033.5236				
	SUGARBEET		530.2255	54	4,176.20	A
	SWISS CHARD		41.9617	63	164.93	A
	TANGELO		419.8008	56	1,124.46	A
	TANGERINE		5,183.4774	161	11,767.92	A
	TARRAGON		0.4140	8	4.81	A
	THYME		0.2526	4	2.25	A
	TOMATILLO		9.6863	16	61.50	A
	TOMATO		3,390.0397	377	21,519.61	A
			0.0816	3	20,271.20	S
	TOTAL POUNDS ON THIS COMMODITY	3,390.1213				
	TOMATO, PROCESSING		10,356.7715	622	73,529.62	A
	TURF/SOD		33.2725	6	90.90	A
	TURNIP		38.5644	96	354.52	A
	UNCULTIVATED AG		0.8906		1.00	S
			0.1406	1	3.00	A
	TOTAL POUNDS ON THIS COMMODITY	1.0312				
	UNCULTIVATED NON-AG		19.3500		300.00	A
			0.0197		5.00	T
	TOTAL POUNDS ON THIS COMMODITY	19.3697				
	UNKNOWN		0.1000	1	24,600.00	S
	VEGETABLE		0.2851	3	6.00	A
	VERTEBRATE CONTROL		0.5900			
			0.0470	1	1.00	A
	TOTAL POUNDS ON THIS COMMODITY	0.6370				
	WALNUT		179.3609	80	2,770.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID					
WATERCRESS		8.7385	8	191.75	A
WATERMELON		955.8532	110	4,054.75	A
Chemical Total		159,406.6218	47,095		
IMIPROTHRIN					
N-OUTDR TRANSPLANTS		0.0059	3	0.03	A
Chemical Total		0.0059	3		
INDOXACARB					
ALFALFA		28,869.8590	5,919	386,411.30	A
APPLE		0.3094	1	3.00	A
ARRUGULA		0.1313	1	2.00	A
BOK CHOY		11.0162	82	167.20	A
BROCCOLI		3,768.4357	5,054	58,857.59	A
BRUSSELS SPROUT		332.3976	391	5,210.89	A
CABBAGE		568.8635	1,059	8,906.33	A
CANTALOUPE		77.2909	12	997.70	A
CAULIFLOWER		896.5508	1,264	14,055.41	A
CELERY		75.4053	68	1,138.86	A
CHINESE CABBAGE (NAPPA)		36.2607	220	559.89	A
COLLARD		37.6386	57	492.93	A
CORN, HUMAN CONSUMPTION		64.8480	22	1,036.81	A
COTTON		9,409.4293	649	93,783.17	A
CUCUMBER		2.2875	2	34.00	A
EGGPLANT		4.0695	7	60.30	A
ENDIVE (ESCAROLE)		2.6224	9	39.30	A
GAI LON		121.1063	17	1,946.00	A
GRAPE		5.3970	5	50.00	A
INDUSTRIAL SITE		0.0001		9.50	U
KALE		17.1126	50	264.78	A
KOHLRABI		0.7052	15	10.80	A
LANDSCAPE MAINTENANCE		36.9330			
		0.0000	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	36.9330				
LETTUCE, HEAD		1,540.6624	955	17,514.93	A
LETTUCE, LEAF		404.8758	542	5,880.53	A
MELON		12.8250	3	164.29	A
MINT		52.5422	12	816.00	A
MUSTARD		33.3870	63	509.89	A
N-GRNHS TRANSPLANTS		1.0286	15	17.34	A
N-OUTDR PLANTS IN CONTAINERS		0.0018	3	11.00	A
N-OUTDR TRANSPLANTS		3.2630	21	58.32	A
NECTARINE		51.2555	43	611.05	A
OAT (FORAGE - FODDER)		5.1300	1	75.00	A
ONION, DRY		0.9720	1	14.80	A
PEACH		24.0630	17	229.94	A
PEAR		0.1031	1	1.00	A
PEPPER, FRUITING		438.0267	183	6,967.47	A
PLUM		72.0428	40	642.79	A
POTATO		496.1827	79	5,557.80	A
PUBLIC HEALTH		17.9241			
PUMPKIN		20.0280	5	268.00	A
RADICCHIO		13.8150	3	122.82	A
RAPPINI		0.3872	4	5.90	A
REGULATORY PEST CONTROL		0.0000			
RESEARCH COMMODITY		1.1843	12	20.20	A
		0.0385			
TOTAL POUNDS ON THIS COMMODITY	1.2228				
RIGHTS OF WAY		0.0004			
SPINACH		61.5007	77	574.98	A
SQUASH		7.0860	1	105.00	A
STRUCTURAL PEST CONTROL		9.1814			
SWEET POTATO		264.2730	69	3,286.50	A
SWISS CHARD		7.4783	42	114.98	A
TOMATO		763.2076	302	12,263.17	A
TOMATO, PROCESSING		4,686.7575	745	72,059.10	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
INDOXACARB						
	TURNIP		4.9080	17	74.84	A
	VERTEBRATE CONTROL		0.0660	1	1.00	A
	WATERMELON		36.6383	8	492.00	A
	Chemical Total		53,369.5058	18,170		
IODINE						
	LANDSCAPE MAINTENANCE		8.3704			
	STRUCTURAL PEST CONTROL		124.7625			
	Chemical Total		133.1329			
IPRODIONE						
	ALMOND		110,415.3888	3,300	223,780.98	A
			28.4677	1	57.00	U
	TOTAL POUNDS ON THIS COMMODITY	110,443.8565				
	APRICOT		3,528.3169	189	5,146.96	A
	BEAN, DRIED		19.1782	6	19.20	A
	BEAN, SUCCULENT		27.0630	3	43.20	A
	BEAN, UNSPECIFIED		42.9513	9	43.00	A
	BLACKBERRY		32.8527	13	32.89	A
	BLUEBERRY		396.7635	10	679.50	A
	BROCCOLI		525.9332	76	574.30	A
			0.0640		12.79	P
	TOTAL POUNDS ON THIS COMMODITY	525.9972				
	CABBAGE		105.7100	17	136.00	A
			0.0181		3.63	P
	TOTAL POUNDS ON THIS COMMODITY	105.7281				
	CARROT		19,523.6592	422	30,364.25	A
			726.1899		157,346.94	P
			176.5909		34,352.89	U
			17.4304		1,491.94	K
			11.5681		1.15	T
	TOTAL POUNDS ON THIS COMMODITY	20,455.4385				
	CAULIFLOWER		322.0045	46	342.90	A
			0.0009		0.17	P
	TOTAL POUNDS ON THIS COMMODITY	322.0054				
	CHERRY		7,371.1870	503	10,495.75	A
	COTTON		9,710.1249	160	43,656.62	A
	GARLIC		49.9433	1	25.00	A
	GRAPE		7,459.0163	292	12,160.15	A
	GRAPE, WINE		1,100.8229	33	2,308.33	A
	LANDSCAPE MAINTENANCE		8,187.9553			
			77.4287	11	27.55	A
			21.7435	7	428,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	8,287.1275				
	LETTUCE, HEAD		21,064.4493	1,399	22,670.00	A
	LETTUCE, LEAF		17,835.3184	1,656	18,696.16	A
	N-GRNHS FLOWER		985.4940	752	2,048.05	A
			174.7218	123	9,374,036.00	S
			4.3566			
	TOTAL POUNDS ON THIS COMMODITY	1,164.5724				
	N-GRNHS PLANTS IN CONTAINERS		559.2239	739	642.86	A
			398.3055	565	20,752,456.32	S
			0.1640	7	37,085.00	U
	TOTAL POUNDS ON THIS COMMODITY	957.6934				
	N-GRNHS TRANSPLANTS		74.4950	92	1,619,860.00	S
			13.6489	230	37.62	A
			5.8557			
	TOTAL POUNDS ON THIS COMMODITY	93.9996				
	N-OUTDR FLOWER		1,506.1423	486	2,048.81	A
			20.3945	31	973,032.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,526.5368				
	N-OUTDR PLANTS IN CONTAINERS		2,039.7246	1,004	2,337.55	A
			201.2406	286	8,520,396.00	S
			114.8875	6	1,809,803.00	U
	TOTAL POUNDS ON THIS COMMODITY	2,355.8527				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IPRODIONE						
	N-OUTDR TRANSPLANTS		505.3129	196	577.60	A
			8.2446	12	358,280.00	S
	TOTAL POUNDS ON THIS COMMODITY	513.5575				
	NECTARINE		6,325.8180	810	10,640.31	A
	ONION, DRY		11,058.4093	274	15,845.91	A
	PEACH		11,583.2546	1,251	18,480.59	A
	PLUM		2,112.7477	349	3,622.15	A
	PLUOT		84.9140	9	180.36	A
	POTATO		730.5502	16	1,125.70	A
	PRUNE		1,337.9801	73	2,578.58	A
	RASPBERRY		52.9600	3	85.00	A
	REGULATORY PEST CONTROL		33.7048			
	RESEARCH COMMODITY		4.2151			
	RIGHTS OF WAY		19.2392			
	SOIL FUMIGATION/PREPLANT		5.2441	1	7.00	A
	SPINACH		12.5857	1	9.40	A
	STRAWBERRY		284.0529	21	298.00	A
			70.2360	1	550.00	S
	TOTAL POUNDS ON THIS COMMODITY	354.2889				
	STRUCTURAL PEST CONTROL		35.2021			
	TURF/SOD		698.4562	23	375.49	A
			21.9860	2	295,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	720.4422				
	UNCULTIVATED NON-AG		23.2975	1	2.00	A
	UNKNOWN		11.9241		90,000.00	S
	Chemical Total		249,897.1309	15,518		
IRON PHOSPHATE						
	APPLE		12.8000	4	64.00	A
	ARTICHOKE, GLOBE		433.5454	99	1,681.65	A
	AVOCADO		0.3800	2	4.00	A
	BEET		1.7500	2	8.00	A
	BLUEBERRY		12.0000	2	12.00	A
	BOK CHOY		1.5000	1	4.00	A
	BROCCOLI		7.7000	5	36.00	A
	BRUSSELS SPROUT		3.7500	2	12.00	A
	CABBAGE		2.0000	1	8.00	A
	CAULIFLOWER		6.7500	4	28.00	A
	CELERY		43.9840	24	142.60	A
	CILANTRO		0.2500	1	2.00	A
	COLLARD		4.3000	5	23.00	A
	COUNTY AG COMM		4.5000			
	CUCUMBER		0.0750	1	0.50	A
	GRAPE, WINE		18.0027	2	96.22	A
	GRAPEFRUIT		24.0000	7	260.00	A
	HERB, SPICE		0.0694	5	0.50	A
	LANDSCAPE MAINTENANCE		449.1023			
			0.9120	1	100.00	A
	TOTAL POUNDS ON THIS COMMODITY	450.0143				
	LEEK		0.2500	1	1.00	A
	LEMON		14.2000	5	115.00	A
			0.7500	1	4.00	U
	TOTAL POUNDS ON THIS COMMODITY	14.9500				
	LETTUCE, HEAD		38.7500	20	202.00	A
	LETTUCE, LEAF		4.5431	8	24.50	A
	MINT		2.2500	2	11.00	A
	MUSTARD		0.7500	2	3.00	A
	N-GRNHS FLOWER		1.7618	3	4.36	A
	N-GRNHS PLANTS IN CONTAINERS		2.4371	3	11.95	A
			0.1050	3	7,900.00	S
	TOTAL POUNDS ON THIS COMMODITY	2.5421				
	N-GRNHS TRANSPLANTS		0.7500	7	270,000.00	S
			0.4000	4	2.25	A
	TOTAL POUNDS ON THIS COMMODITY	1.1500				
	N-OUTDR FLOWER		2.7500	3	7.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IRON PHOSPHATE					
N-OUTDR PLANTS IN CONTAINERS		228.6082	128	2,262.76	A
		2.1403	16	201,640.00	S
		0.0610	6	441.00	U
TOTAL POUNDS ON THIS COMMODITY	230.8095				
N-OUTDR TRANSPLANTS		0.5100	7	7.00	A
		0.2000	1	20,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.7100				
ORANGE		164.8320	29	1,031.73	A
PARSLEY		0.2500	1	2.00	A
PEAS		0.3044	3	4.20	A
PEPPER, FRUITING		13.2000	2	30.00	A
RASPBERRY		3.6500	7	54.70	A
REGULATORY PEST CONTROL		4.7900			
RIGHTS OF WAY		48.4100			
SPINACH		0.2500	1	2.00	A
STRAWBERRY		24.1433	21	222.10	A
STRUCTURAL PEST CONTROL		298.3169			
SWISS CHARD		0.2500	1	1.00	A
TANGELO		2.7000	1	18.00	A
TANGERINE		0.6000	1	5.00	A
TOMATO		0.0300	3	3,000.00	U
UNCULTIVATED AG		0.5000	1	6.00	A
		0.0605		2,700.00	S
TOTAL POUNDS ON THIS COMMODITY	0.5605				
UNKNOWN		0.7500	1	4.00	A
VERTEBRATE CONTROL		0.2450			
WATERCRESS		3.9000	4	32.00	A
Chemical Total		1,895.7694	464		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
ALFALFA		183.1369	27	1,796.00	A
BERMUDAGRASS		74.1933	7	838.80	A
BROCCOLI		129.9137	212	2,406.37	A
CABBAGE		0.3663	1	5.00	A
CANTALOUPE		4.5784	1	70.00	A
CARROT		10.7593	7	69.00	A
CAULIFLOWER		7.5316	23	230.00	A
CELERY		83.8545	176	1,659.60	A
CORN (FORAGE - FODDER)		66.9594	1	78.00	A
COTTON		34.3152	2	374.00	A
FIG		25.7536	3	240.00	A
GARLIC		2.0832	9	96.94	A
GRAPE, WINE		2.3805	8	11.00	A
KALE		0.6410	7	17.00	A
LANDSCAPE MAINTENANCE		0.8978			
LETTUCE, HEAD		175.2169	301	3,078.78	A
LETTUCE, LEAF		162.5351	310	3,025.50	A
ONION, DRY		20.2368	20	400.00	A
PEPPER, FRUITING		0.1145	1	2.00	A
RIGHTS OF WAY		7.4399			
SPINACH		0.6181	1	9.70	A
STRAWBERRY		57.9142	20	320.00	A
SUDANGRASS		4.5784	1	65.00	A
UNCULTIVATED AG		8.5845	2	7.00	A
WHEAT		4.5784	1	70.00	A
Chemical Total		1,069.1815	1,141		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
LANDSCAPE MAINTENANCE		56.0930			
PUBLIC HEALTH		12,761.3059			
REGULATORY PEST CONTROL		12.0931			
STRUCTURAL PEST CONTROL		48.4824			
Chemical Total		12,877.9744			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOOCTYL PHTHALATE				
ALFALFA	9.5608	1	78.00	A
ALMOND	18.3339	3	475.00	A
APPLE	0.7801	1	3.00	A
CHINESE CABBAGE (NAPPA)	0.0650	1	1.50	A
CORN (FORAGE - FODDER)	2.4684	1	71.00	A
COTTON	0.4715	2	13.50	A
ENDIVE (ESCAROLE)	2.7740	43	62.50	A
GRAPE	7.7388	3	103.00	A
GRAPE, WINE	152.5020	87	3,364.30	A
GRAPEFRUIT	19.4163	1	56.00	A
KALE	0.6935	11	16.00	A
LEMON	25.1129	4	85.71	A
LETTUCE, HEAD	1.5495	22	35.00	A
LETTUCE, LEAF	4.4861	75	99.00	A
OLIVE	58.5837	12	173.00	A
ONION, DRY	8.1964	10	165.00	A
ORANGE	1,612.8825	261	8,318.44	A
PEACH	0.8737	1	10.00	A
POMELO	1.7752	2	12.50	A
RICE	47.9028	8	1,110.37	A
RIGHTS OF WAY	0.3467			
TANGELO	13.0089	4	104.63	A
TANGERINE	0.8235	1	4.75	A
WALNUT	7.6278	2	44.00	A
Chemical Total	1,997.9740	556		
ISOPARAFFINIC HYDROCARBONS				
ALFALFA	587.4278	18	2,344.29	A
ALMOND	942.2671	90	1,994.10	A
BROCCOLI	10.7872	2	44.19	A
CANTALOUPE	26.1300	1	119.00	A
CARROT	92.7953	5	344.00	A
COTTON	873.9683	30	2,696.90	A
CUCUMBER	13.1703	1	15.00	A
GARLIC	215.9937	6	491.88	A
GRAPE	55.2055	3	102.00	A
GRAPE, WINE	40.3829	4	57.10	A
LANDSCAPE MAINTENANCE	5.7180			
N-GRNHS FLOWER	0.1239	1	720.00	S
N-OUTDR TRANSPLANTS	5.2681	3	8.00	A
ONION, DRY	36.0341	2	82.10	A
ORANGE	0.2195	1	5.00	A
PEACH	213.4694	5	389.00	A
PERSIMMON	2.7438	1	5.00	A
PRUNE	69.1443	3	126.00	A
RASPBERRY	8.8768	2	12.62	A
RICE	5,670.5201	76	7,535.42	A
RIGHTS OF WAY	1,746.6299			
STRAWBERRY	8.3588	2	41.00	A
SUNFLOWER	109.7529	2	125.00	A
UNCULTIVATED AG	74.3161	28	398.10	A
WALNUT	272.5609	106	1,387.30	A
WHEAT	26.8675	2	306.00	A
Chemical Total	11,108.7322	394		
ISOPROPYL ALCOHOL				
ALFALFA	8,358.9536	7,181	430,684.37	A
	0.2148	2	90.70	U
TOTAL POUNDS ON THIS COMMODITY 8,359.1684				
ALMOND	23,053.9789	7,537	442,850.24	A
	7.8849	1	392.50	?
	0.0367	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY 23,061.9005				
ANIMAL PREMISE	3.8383		35.00	U
APPLE	79.9096	111	1,190.87	A
APRICOT	277.0352	257	5,481.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL					
ARRUGULA		0.0216	3	1.30	A
ARTICHOKE, GLOBE		50.2659	115	1,640.30	A
ASPARAGUS		348.4325	83	6,474.32	A
AVOCADO		114.8654	512	6,024.83	A
BARLEY		120.6519	44	6,181.36	A
BARLEY (FORAGE - FODDER)		1.6331	5	230.00	A
BASIL, SWEET		4.4237	3	116.00	A
BEAN, DRIED		349.6614	235	14,030.40	A
BEAN, SUCCULENT		104.3554	125	4,243.00	A
BEAN, UNSPECIFIED		1.8827	5	78.61	A
BEET		1.1744	16	44.23	A
BERMUDAGRASS		26.6886	35	2,224.80	A
BLACKBERRY		3.6823	45	348.16	A
BLUEBERRY		387.4349	123	5,015.83	A
BOK CHOY		11.4659	145	332.71	A
BROCCOLI		784.4906	1,461	20,049.25	A
BRUSSELS SPROUT		17.4059	69	1,389.00	A
CABBAGE		79.0374	434	4,028.47	A
CACTUS PEAR		0.2007	1	8.00	A
CANOLA (RAPE)		0.4198	1	38.00	A
CANTALOUPE		109.8927	101	8,426.19	A
CARROT		66.9382	141	5,270.20	A
CAULIFLOWER		152.7522	363	4,643.92	A
CELERIAC		0.0388	5	6.47	A
CELERY		192.1995	463	5,995.24	A
CHERIMOYA		4.1892	1	25.00	A
CHERRY		1,961.1221	995	23,894.63	A
CHESTNUT		0.1709	3	8.09	A
CHICORY		6.4684	15	205.50	A
CHINESE CABBAGE (NAPPA)		46.5066	197	836.12	A
CHINESE GREENS		0.0450	2	8.00	A
CILANTRO		5.7814	78	459.63	A
CITRUS		9.4138	25	411.30	A
CLOVER		10.8647	17	517.40	A
COLLARD		4.2797	119	265.46	A
CORN (FORAGE - FODDER)		5,440.7286	4,267	199,275.30	A
		3.6394	1	175.00	U
TOTAL POUNDS ON THIS COMMODITY	5,444.3680				
CORN, GRAIN		458.1807	119	5,147.30	A
CORN, HUMAN CONSUMPTION		676.4614	970	26,078.13	A
COTTON		6,311.8836	3,255	250,764.39	A
CUCUMBER		10.9271	17	451.38	A
DAIKON		0.0280	5	4.67	A
DANDELION GREEN		0.0181	3	3.02	A
DATE		0.5771	2	44.00	A
DITCH BANK		4.2527	22	58.00	A
EGGPLANT		1.1874	10	106.25	A
ENDIVE (ESCAROLE)		6.5941	62	134.65	A
FARM/AG BUILDING		0.5146		28.00	U
FENNEL		7.1437	104	705.60	A
FIG		101.2977	74	1,926.75	A
FORAGE HAY/SILAGE		132.6152	119	6,023.60	A
FOREST, TIMBERLAND		21.7252	11	152.00	A
FUMIGATION, OTHER		0.0670			
GAI LON		2.3916	13	87.00	A
GARBANZO BEAN		3.2955	3	157.00	A
GARLIC		176.4190	72	7,778.70	A
GRAPE		7,783.9514	5,609	196,517.94	A
GRAPE, WINE		21,383.8937	8,649	427,187.34	A
		15.0581	4	342.90	U
TOTAL POUNDS ON THIS COMMODITY	21,398.9518				
GRAPEFRUIT		41.1817	89	1,435.22	A
GRASS, SEED		0.1553	2	14.80	A
HERB, SPICE		1.5713	3	35.00	A
INDUSTRIAL SITE		0.4196	6	18.00	A
KALE		5.4715	83	458.07	A
KIWI		121.2981	22	618.10	A
KOHLRABI		0.0770	13	12.87	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL					
LANDSCAPE MAINTENANCE		2,645.1203			
		2.0966	7	48.50	A
TOTAL POUNDS ON THIS COMMODITY	2,647.2169				
LEEK		0.1935	4	9.34	A
LEMON		290.9041	319	6,125.94	A
LETTUCE, HEAD		2,071.8949	4,170	62,346.61	A
LETTUCE, LEAF		1,701.8270	4,101	45,323.60	A
LIME		0.2174	1	1.00	A
MELON		229.2425	143	8,091.02	A
MIZUNA		5.9990	12	270.00	A
MUSTARD		1.2494	47	66.10	A
N-GRNHS FLOWER		58.6485	879	2,454.99	A
		10.8858	170	7,838,002.02	S
TOTAL POUNDS ON THIS COMMODITY	69.5343				
N-GRNHS PLANTS IN CONTAINERS		79.5453	791	2,442.64	A
		6.7996	285	9,502,623.00	S
TOTAL POUNDS ON THIS COMMODITY	86.3449				
N-GRNHS TRANSPLANTS		13.5612	361	131.53	A
N-OUTDR FLOWER		31.8340	552	3,154.59	A
		0.0005	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	31.8345				
N-OUTDR PLANTS IN CONTAINERS		1,481.5800	1,526	13,831.22	A
		25.5636	432	18,148,300.00	S
TOTAL POUNDS ON THIS COMMODITY	1,507.1436				
N-OUTDR TRANSPLANTS		37.9548	170	924.54	A
		3.2154	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	41.1702				
NECTARINE		952.4988	3,039	39,781.36	A
OAT		168.6231	199	8,592.02	A
OAT (FORAGE - FODDER)		933.8833	764	31,490.48	A
OKRA		0.4198	1	20.00	A
OLIVE		198.2252	190	5,268.88	A
ONION, DRY		441.7034	425	24,416.68	A
ONION, GREEN		18.7393	27	154.45	A
ORANGE		4,855.9989	3,436	88,194.72	A
PARSLEY		28.5179	85	1,652.14	A
PASTURELAND		63.8716	34	1,196.50	A
PEACH		1,552.0124	3,965	54,047.17	A
PEAR		86.6946	102	3,227.26	A
PEAS		184.6957	155	1,562.30	A
PECAN		38.7409	23	305.00	A
PEPPER, FRUITING		773.7803	388	11,303.44	A
PEPPER, SPICE		0.9793	3	226.20	A
PERSIMMON		11.9119	70	614.71	A
PISTACHIO		2,785.2204	1,074	67,291.39	A
PLUM		646.6601	1,852	25,107.71	A
PLUOT		0.0130	1	10.00	A
POMEGRANATE		40.9383	90	1,639.31	A
POMELO		6.5860	32	266.00	A
POTATO		47.2787	93	5,764.20	A
PRUNE		298.9409	234	7,472.85	A
PUBLIC HEALTH		299.4504			
PUMPKIN		112.9736	58	1,739.60	A
QUINCE		2.2855	14	175.25	A
RADICCHIO		25.6688	20	651.68	A
RADISH		1.6029	25	76.88	A
RANGELAND		140.3034	32	4,174.66	A
RAPPINI		5.9985	37	543.60	A
RASPBERRY		14.2256	92	1,081.56	A
RECREATION AREA		0.1319		2.75	A
REGULATORY PEST CONTROL		9.2660			
RESEARCH COMMODITY		3.4863	8	225.00	A
		0.2123			
TOTAL POUNDS ON THIS COMMODITY	3.6986				
RICE		262.6447	249	17,298.86	A
RICE, WILD		6.1016	1	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL					
RIGHTS OF WAY		3,198.0444			
		10.2965	5	230.00	U
		9.8088	36	208.17	A
TOTAL POUNDS ON THIS COMMODITY	3,218.1497				
RYE		0.8396	1	80.00	A
RYEGRASS		38.9412	30	1,181.00	A
SAFFLOWER		131.1622	59	5,475.90	A
SOIL FUMIGATION/PREPLANT		182.4964	98	5,475.93	A
SORGHUM (FORAGE - FODDER)		33.5444	55	2,173.20	A
SORGHUM/MILO		255.1960	80	4,571.29	A
SPINACH		67.8236	275	2,728.64	A
SQUASH		5.4242	16	215.90	A
SQUASH, SUMMER		6.0134	14	152.10	A
SQUASH, WINTER		4.6884	7	112.50	A
STRAWBERRY		1,851.8072	872	27,810.26	A
STRUCTURAL PEST CONTROL		1,828.5996			
SUDANGRASS		53.2984	83	3,411.33	A
SUGARBEET		122.8494	151	11,283.65	A
SUGARBEET (FORAGE - FODDER)		11.8370	3	216.00	A
SUGARCANE		0.6356	1	10.00	A
SUNFLOWER		122.9651	178	11,116.56	A
SWEET POTATO		16.2591	22	477.00	A
SWISS CHARD		3.5359	65	383.37	A
TANGELO		86.3460	139	2,567.19	A
TANGERINE		527.5662	573	17,955.77	A
THYME		0.3583	1	20.00	A
TIMOTHY		9.7516	35	1,371.70	A
TOMATO		498.4124	453	22,943.36	A
		0.3798	4	156,817.20	S
TOTAL POUNDS ON THIS COMMODITY	498.7922				
TOMATO, PROCESSING		4,670.5290	1,978	168,987.08	A
TRITICALE		48.2969	36	2,953.49	A
TURF/SOD		147.7422	46	888.24	A
TURNIP		0.2075	23	20.47	A
UNCULTIVATED AG		1,184.0215	602	42,919.83	A
UNCULTIVATED NON-AG		298.2319	45	1,090.18	A
UNKNOWN		44.4478	36	1,202.50	A
VEGETABLE		0.2017	1	15.75	A
VERTEBRATE CONTROL		1.9599	12	120.33	A
		0.4649			
TOTAL POUNDS ON THIS COMMODITY	2.4248				
WALNUT		2,625.5637	2,223	60,110.89	A
WATER AREA		7.2252	1	100.00	A
		3.4542		5.00	U
TOTAL POUNDS ON THIS COMMODITY	10.6794				
WATERMELON		424.7945	83	5,044.19	A
WHEAT		1,550.0353	980	75,387.00	A
WHEAT (FORAGE - FODDER)		1,008.8991	1,388	77,644.36	A
Chemical Total		124,288.3094	86,332		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE					
ALFALFA		92.7378	505	22,803.52	A
ALMOND		163.5266	825	43,941.57	A
APRICOT		0.7096	6	71.72	A
AVOCADO		0.3263	22	1,125.00	A
BEAN, DRIED		0.1423	4	55.00	A
BEAN, SUCCULENT		0.0292	1	25.00	A
BERMUDAGRASS		0.2440	5	172.00	A
BLUEBERRY		1.5775	13	84.41	A
BROCCOLI		0.0845	5	90.40	A
CANTALOUPE		8.0515	1	50.00	A
CARROT		1.1212	4	135.00	A
CELERY		0.0934	1	20.00	A
CHERRY		20.2479	151	1,864.17	A
CHESTNUT		0.0156	1	10.00	A
CORN (FORAGE - FODDER)		29.4685	228	15,055.99	A
CORN, HUMAN CONSUMPTION		2.1530	16	1,099.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYLAMINE DODECYLBENZENE SULFONATE					
COTTON		91.9943	439	33,389.01	A
DITCH BANK		0.1868	1	13.33	A
FIG		13.6830	27	1,920.00	A
GAI LON		1.5942	8	230.00	A
GRAPE		59.7177	790	39,330.29	A
GRAPE, WINE		12.2562	87	6,827.32	A
GRAPEFRUIT		8.9155	44	1,939.30	A
KIWI		0.6307	7	103.20	A
LANDSCAPE MAINTENANCE		2.0106			
LEMON		2.1492	30	1,213.00	A
LETTUCE, HEAD		0.0011	1	2.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0123	2	9.00	A
NECTARINE		31.1044	348	4,149.40	A
OAT		0.0448	1	60.00	A
OAT (FORAGE - FODDER)		0.0396	1	85.00	A
OLIVE		3.6730	12	1,652.00	A
ORANGE		63.3964	275	23,936.24	A
PASTURELAND		0.2745	9	240.25	A
PEACH		24.8755	451	4,056.38	A
PEAR		2.0854	46	499.00	A
PECAN		0.0129	1	2.50	A
PISTACHIO		70.4257	493	21,725.43	A
PLUM		18.0928	247	2,677.09	A
PLUOT		6.1745	78	950.79	A
POMEGRANATE		0.9647	13	97.50	A
PRUNE		14.7981	62	1,935.08	A
QUINCE		0.0280	1	20.00	A
REGULATORY PEST CONTROL		9.2509			
RICE		93.8521	128	9,048.50	A
RIGHTS OF WAY		19.0041			
		0.4298	11	100.00	A
TOTAL POUNDS ON THIS COMMODITY	19.4339				
RYEGRASS		2.7143	10	582.00	A
SAFFLOWER		2.5393	9	1,647.70	A
SOIL FUMIGATION/PREPLANT		0.1727	1	154.00	A
SORGHUM/MILO		0.0934	1	20.00	A
SQUASH		0.4672	2	72.00	A
SQUASH, WINTER		0.0088	1	6.00	A
STRAWBERRY		1,569.7213	7	454.50	A
SUDANGRASS		0.1869	2	90.00	A
SUGARBEET		0.3335	5	300.70	A
SUGARCANE		0.1869	1	35.00	A
SUNFLOWER		0.7661	1	82.00	A
TANGELO		0.8897	13	258.40	A
TANGERINE		4.0996	27	1,368.10	A
TOMATO		4.0713	32	969.18	A
TOMATO, PROCESSING		5.9931	59	2,485.76	A
TRITICALE		0.5849	2	156.50	A
UNCULTIVATED AG		4.5294	53	1,368.40	A
UNCULTIVATED NON-AG		0.0299	1	4.00	A
WALNUT		46.5333	447	11,807.89	A
WATER AREA		0.9623		69.75	A
		0.1433			
TOTAL POUNDS ON THIS COMMODITY	1.1056				
WATERMELON		0.2055	2	139.00	A
WHEAT		5.7136	29	2,817.79	A
WHEAT (FORAGE - FODDER)		0.0374	1	13.00	A
Chemical Total		2,523.1914	6,107		
2-ISOVALERYL 1-1,3-INDANDIONE, CALCIUM SALT					
STRUCTURAL PEST CONTROL		0.0027			
Chemical Total		0.0027			
ISOXABEN					
ALMOND		142.3605	12	370.13	A
CHERRY		33.7575	8	160.45	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOXABEN						
	GRAPE		58.8000	6	90.29	A
	GRAPE, WINE		16.5704	3	29.00	A
	LANDSCAPE MAINTENANCE		5,744.7426			
			7.3550	4	21.50	A
			0.5000	1	15,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	5,752.5976				
	N-GRNHS FLOWER		18.6377	13	19.72	A
	N-GRNHS PLANTS IN CONTAINERS		11.8274	29	31.09	A
			1.5000	5	82,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	13.3274				
	N-OUTDR FLOWER		83.4150	40	108.01	A
			0.1150	1	5,120.00	S
	TOTAL POUNDS ON THIS COMMODITY	83.5300				
	N-OUTDR PLANTS IN CONTAINERS		2,006.6598	1,665	3,486.88	A
			20.9261	189	2,080,650.80	S
			3.1802	48	250,060.00	U
	TOTAL POUNDS ON THIS COMMODITY	2,030.7661				
	N-OUTDR TRANSPLANTS		156.4675	36	273.26	A
	NECTARINE		7.9875	7	27.89	A
	OLIVE		3.7500	1	12.00	A
	PEACH		7.5000	4	22.52	A
	PISTACHIO		94.7249	4	310.03	A
	PLUM		20.8125	2	27.75	A
	REGULATORY PEST CONTROL		6.9750			
	RIGHTS OF WAY		12,399.2780			
			24.9675	3	610.00	A
	TOTAL POUNDS ON THIS COMMODITY	12,424.2455				
	STRUCTURAL PEST CONTROL		21.5774			
	TURF/SOD		6.0000		8.00	A
	UNCULTIVATED AG		1.0875	1	1.00	A
	WALNUT		86.3250	5	129.00	A
	Chemical Total		20,987.8000	2,087		
JAGUAR						
	ALMOND		0.1373	2	140.00	A
	RIGHTS OF WAY		0.2746			
	Chemical Total		0.4119	2		
KAOLIN						
	ALFALFA		3,040.0000	4	130.00	A
	ALMOND		2,375.0000	3	70.00	A
	APPLE		44,771.5739	89	1,274.23	A
	APRICOT		1,282.5000	2	35.00	A
	AVOCADO		954.7500	9	111.40	A
			11.8750	1	40.00	U
	TOTAL POUNDS ON THIS COMMODITY	966.6250				
	BEAN, UNSPECIFIED		95.0000	1	4.00	A
	BLACKBERRY		95.0000	1	4.00	A
	BLUEBERRY		6,768.7500	4	195.00	A
	CHERRY		125,299.9888	135	3,029.67	A
	CITRUS		2,618.2000	7	102.30	A
	CUCUMBER		95.0000	1	4.00	A
	EGGPLANT		3.4984	1	800.00	S
	GRAPE		2,641.0000	4	75.00	A
	GRAPE, WINE		58,715.7261	342	5,367.66	A
	GRAPEFRUIT		7,443.7250	10	196.00	A
	LEMON		475.0000	1	10.00	A
	MELON		10,100.8750	8	271.75	A
	N-OUTDR FLOWER		12.3500	1	0.60	A
	N-OUTDR PLANTS IN CONTAINERS		4,012.8000	14	154.50	A
	NECTARINE		2,101.2100	3	25.28	A
	OAT (FORAGE - FODDER)		1,083.0000	1	75.00	A
	OLIVE		9.5000	1	0.18	A
	ONION, DRY		84,461.1750	76	1,956.30	A
	ORANGE		36,944.9110	77	1,396.95	A
	PEACH		1,995.0000	4	32.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KAOLIN				
PEAR	17,444.8975	31	546.65	A
PEPPER, FRUITING	12,459.2215	22	371.20	A
PISTACHIO	11,200.5000	3	623.30	A
PLUM	7,611.4000	25	259.70	A
PRUNE	1,918.0500	2	52.10	A
QUINCE	570.0000	3	12.00	A
RASPBERRY	2,800.6000	6	117.40	A
RESEARCH COMMODITY	47.5000	1	2.00	A
RIGHTS OF WAY	71.2500	3	15.00	A
SQUASH	557.6500	5	23.25	A
SQUASH, SUMMER	0.9500	1	0.10	A
SQUASH, WINTER	118.7500	2	11.00	A
TANGELO	646.0000	1	17.00	A
TANGERINE	69,911.6929	114	1,848.66	A
TOMATO	89,996.5875	108	4,195.72	A
TOMATO, PROCESSING	79,541.6000	48	2,901.50	A
UNCULTIVATED AG	13,366.5000	9	192.75	A
VEGETABLE	0.1615	1	0.10	A
WALNUT	713,017.9352	594	20,429.88	A
WATERMELON	1,368.0000	1	36.00	A
Chemical Total	1,420,056.6543	1,780		
KEROSENE				
ALFALFA	756.6743	698	43,498.91	A
ALMOND	528.7549	560	30,307.24	A
APPLE	747.3564	11	221.70	A
APRICOT	0.6216	4	52.00	A
ARTICHOKE, GLOBE	72.1839	132	3,395.37	A
ASPARAGUS	31.6332	20	893.76	A
BARLEY	10.1656	8	604.00	A
BARLEY (FORAGE - FODDER)	14.4773	13	1,386.00	A
BEAN, DRIED	11.7076	17	661.50	A
BEAN, SUCCULENT	2.5619	28	263.83	A
BEAN, UNSPECIFIED	0.0502	1	62.60	A
BLUEBERRY	0.3529	4	54.00	A
BOK CHOY	0.2244	8	19.70	A
BROCCOLI	40.1359	105	1,747.72	A
CARDOON	1.0817	7	45.10	A
CARROT	4.8090	31	640.55	A
CAULIFLOWER	21.3176	89	1,323.34	A
CELERY	39.4557	307	2,171.43	A
CHERRY	22.6238	54	1,071.69	A
CHINESE CABBAGE (NAPPA)	0.1641	3	15.60	A
CILANTRO	0.3717	4	17.50	A
CLOVER	0.3349	2	20.00	A
CORN (FORAGE - FODDER)	204.4419	237	12,855.35	A
CORN, GRAIN	2.8633	7	172.20	A
CORN, HUMAN CONSUMPTION	38.6495	56	1,552.90	A
COTTON	226.4700	193	14,038.40	A
EGGPLANT	0.5693	1	18.10	A
FENNEL	0.9612	25	99.75	A
FORAGE HAY/SILAGE	5.4050	11	345.40	A
GARBANZO BEAN	0.0209	2	280.00	A
GARLIC	26.1103	30	2,272.55	A
GRAIN	0.3483	4	33.00	A
GRAPE	13.2056	67	1,577.84	A
GRAPE, WINE	241.1625	300	8,420.58	A
GRAPEFRUIT	46.8270	96	1,101.10	A
KALE	1.1986	2	12.87	A
LANDSCAPE MAINTENANCE	89.3545			
	0.0419	1	2.00	A
TOTAL POUNDS ON THIS COMMODITY 89.3964				
LEMON	0.6920	4	33.33	A
LETTUCE, HEAD	4.4501	12	146.80	A
LETTUCE, LEAF	25.9884	144	1,360.71	A
MELON	0.5994	2	18.40	A
MINT	1.9691	3	190.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KEROSENE					
N-OUTDR FLOWER		0.5128	5	49.00	A
N-OUTDR PLANTS IN CONTAINERS		1.7791	10	124.04	A
N-OUTDR TRANSPLANTS		0.0419	1	2.00	A
NECTARINE		4.9387	53	1,035.00	A
OAT		39.0014	55	2,570.70	A
OAT (FORAGE - FODDER)		68.6808	68	3,810.30	A
OLIVE		3.6974	6	190.70	A
ONION, DRY		6.3544	16	622.50	A
ORANGE		405.5944	440	8,392.15	A
PARSLEY		0.5247	40	51.90	A
PASTURELAND		9.8386	13	740.70	A
PEACH		6.4813	49	878.00	A
PEAR		13,933.9595	9	174.40	A
PEAS		1.9021	25	331.50	A
PECAN		3.3489	4	80.00	A
PEPPER, FRUITING		5.4586	15	212.79	A
PEPPER, SPICE		2.5652	10	141.50	A
PISTACHIO		36.0352	42	3,590.29	A
PLUM		3.5887	19	345.00	A
POMEGRANATE		0.4354	3	57.22	A
POTATO		5.8814	3	180.00	A
PRUNE		10.3020	15	397.34	A
PUBLIC HEALTH		33.0375			
PUMPKIN		6.0916	3	179.00	A
RANGELAND		7.9485	9	2,300.00	A
RAPPINI		4.7466	28	126.85	A
RICE		856.0666	731	44,109.58	A
RIGHTS OF WAY		896.0078			
		4.6917	1	50.00	A
TOTAL POUNDS ON THIS COMMODITY	900.6995				
RYEGRASS		9.0976	13	437.00	A
SAFFLOWER		25.1819	14	1,548.10	A
SOIL FUMIGATION/PREPLANT		48.7057	34	1,379.70	A
SORGHUM (FORAGE - FODDER)		3.0876	6	590.00	A
SORGHUM/MILO		1,135.0681	29	3,004.03	A
SPINACH		16.7141	159	966.14	A
STRAWBERRY		33.0180	15	1,111.00	A
STRUCTURAL PEST CONTROL		6.0148			
SUDANGRASS		3.6078	10	282.20	A
SUGARBEET		5.0728	7	275.67	A
SUNFLOWER		13.4523	17	1,741.00	A
TANGELO		26.0298	25	540.95	A
TANGERINE		4.9295	18	126.10	A
TOMATO		1.5706	2	50.00	A
TOMATO, PROCESSING		115.2736	76	6,931.13	A
UNCULTIVATED AG		334.5841	252	6,242.60	A
UNCULTIVATED NON-AG		5.6319	7	214.00	A
UNKNOWN		1.1503	2	80.00	A
WALNUT		13.8686	33	964.22	A
WATER AREA		0.7702		1.00	U
WATERMELON		2.0629	3	81.00	A
WHEAT		479.1943	535	35,218.23	A
WHEAT (FORAGE - FODDER)		62.8141	90	5,497.79	A
Chemical Total		21,944.8008	6,323		
KINOPRENE					
LANDSCAPE MAINTENANCE		0.4051			
N-GRNHS FLOWER		0.8629	3	2.50	A
		0.0098	1	720.00	S
TOTAL POUNDS ON THIS COMMODITY	0.8727				
N-GRNHS PLANTS IN CONTAINERS		17.7370	22	12.82	A
		3.1204	8	155,916.00	S
TOTAL POUNDS ON THIS COMMODITY	20.8574				
N-OUTDR PLANTS IN CONTAINERS		0.4903	1	37,500.00	S
REGULATORY PEST CONTROL		0.1036			
RESEARCH COMMODITY		0.6155			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KINOPRENE					
STRUCTURAL PEST CONTROL		0.0784			
Chemical Total		23.4230	35		
(S)-KINOPRENE					
LANDSCAPE MAINTENANCE		1.6214			
N-GRNHS FLOWER		53.6707	63	87.50	A
		0.8032	10	119,180.00	S
		0.0514		5,000.00	U
TOTAL POUNDS ON THIS COMMODITY	54.5253				
N-GRNHS PLANTS IN CONTAINERS		70.4974	155	5,604,927.00	S
		51.2133	120	202.63	A
TOTAL POUNDS ON THIS COMMODITY	121.7107				
N-GRNHS TRANSPLANTS		8.9841			
		4.4792	21	11.54	A
TOTAL POUNDS ON THIS COMMODITY	13.4633				
N-OUTDR FLOWER		2.0463	9	12.75	A
N-OUTDR PLANTS IN CONTAINERS		31.6825	41	107.20	A
		11.4055	38	927,987.00	S
TOTAL POUNDS ON THIS COMMODITY	43.0880				
N-OUTDR TRANSPLANTS		0.3118	1	20,000.00	S
RESEARCH COMMODITY		1.3344			
STRUCTURAL PEST CONTROL		0.6557			
Chemical Total		238.7569	458		
KRESOXIM-METHYL					
APPLE		65.4038	20	384.25	A
GRAPE		3,107.4807	577	23,474.22	A
GRAPE, WINE		4,830.1003	983	39,311.56	A
MELON		1.7000	2	16.00	A
N-GRNHS FLOWER		52.6689	203	351.43	A
		0.0219	1	1,800.00	S
TOTAL POUNDS ON THIS COMMODITY	52.6908				
N-GRNHS PLANTS IN CONTAINERS		8.6636	107	228.31	A
		0.0010	1	1,800.00	S
TOTAL POUNDS ON THIS COMMODITY	8.6646				
N-OUTDR FLOWER		30.0450	59	286.38	A
N-OUTDR PLANTS IN CONTAINERS		103.2188	52	755.81	A
N-OUTDR TRANSPLANTS		3.1000	2	26.01	A
PEAR		11.1850	3	96.10	A
REGULATORY PEST CONTROL		0.7285			
SQUASH		1.5650	1	12.50	A
WATERMELON		9.6450	3	68.60	A
Chemical Total		8,225.5275	2,014		
LACTOSE					
ALMOND		3.3750	1	75.00	A
APPLE		5.2650	4	43.00	A
AVOCADO		3.9525	5	59.50	A
BEET		0.0621	1	1.84	A
BLUEBERRY		13.2165	11	494.54	A
BROCCOLI		4.5860	12	302.30	A
CABBAGE		0.2003	2	13.10	A
CARROT		110.1780	152	7,549.68	A
CAULIFLOWER		0.1521	2	10.00	A
CITRUS		15.7440	10	119.00	A
COLLARD		0.0855	3	2.07	A
GRAPE		10.8000	21	406.00	A
GRAPE, WINE		16.9837	33	509.42	A
GRAPEFRUIT		64.0001	37	419.54	A
KALE		0.0779	1	2.30	A
LEMON		920.3647	333	8,446.65	A
N-OUTDR PLANTS IN CONTAINERS		5.1750	3	87.40	A
NECTARINE		0.4500	2	10.00	A
OLIVE		616.4643	130	4,811.10	A
ORANGE		8,607.9587	2,497	64,001.85	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LACTOSE					
PEACH		0.8100	5	24.00	A
PEAR		0.4050	5	5.00	A
PEPPER, FRUITING		0.4050	1	30.00	A
PLUM		1.1250	5	29.00	A
POMELO		7.5150	5	62.00	A
POTATO		13.5342	20	1,059.81	A
SWISS CHARD		0.1242	1	3.68	A
TANGELO		225.7472	85	1,762.40	A
TANGERINE		668.4446	149	9,108.15	A
WALNUT		10.5300	1	78.00	A
Chemical Total		11,327.7316	3,537		
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)					
N-GRNHS PLANTS IN CONTAINERS		0.4190	1	0.20	A
Chemical Total		0.4190	1		
LAMBDA-CYHALOTHRIN					
ALFALFA		10,355.5956	6,182	358,530.17	A
ALMOND		2,840.3328	1,363	93,390.32	A
ANIMAL PREMISE				0.50	A
		0.0737		0.30	?
TOTAL POUNDS ON THIS COMMODITY	0.0737				
APPLE		94.3570	120	2,631.17	A
APRICOT		156.0743	77	5,682.00	A
ARTICHOKE, GLOBE		0.9428	1	15.00	A
BEAN, DRIED		677.2834	373	23,141.30	A
BEAN, SUCCULENT		229.1490	151	7,765.87	A
BEAN, UNSPECIFIED		10.2372	14	372.80	A
BERMUDAGRASS		2.0060	1	73.00	A
BOK CHOY		2.2570	7	74.00	A
BROCCOLI		295.8042	752	10,599.37	A
BRUSSELS SPROUT		54.0042	71	1,477.56	A
CABBAGE		99.9941	287	3,854.36	A
CANOLA (RAPE)		1.0030	1	38.00	A
CANTALOUPE		0.9976	1	35.00	A
CAULIFLOWER		65.5046	194	2,502.79	A
CELERY		31.8950	1	10.60	A
CHERRY		360.2252	330	7,312.60	A
CHINESE CABBAGE (NAPPA)		19.4979	127	730.57	A
COMMODITY FUMIGATION		0.2649			
CORN (FORAGE - FODDER)		573.0802	443	19,403.02	A
CORN, GRAIN		14.1937	19	472.20	A
CORN, HUMAN CONSUMPTION		653.6366	595	22,187.39	A
COTTON		1,357.0042	183	21,746.90	A
ENDIVE (ESCAROLE)		0.4513	1	15.20	A
GAI LON		87.2086	19	2,926.00	A
GARLIC		41.2684	12	1,369.58	A
KOHLRABI		0.0191	1	0.65	A
LANDSCAPE MAINTENANCE		123.2190			
		2.1092	5	500.00	A
TOTAL POUNDS ON THIS COMMODITY	125.3282				
LETTUCE, HEAD		2,211.0292	5,572	81,497.55	A
LETTUCE, LEAF		1,720.5831	6,251	63,894.84	A
		0.7222	1	6.55	?
TOTAL POUNDS ON THIS COMMODITY	1,721.3053				
MELON		1.1064	5	37.24	A
N-GRNHS FLOWER		18.4059	133	298.77	A
		0.3919	5	398,480.00	S
TOTAL POUNDS ON THIS COMMODITY	18.7978				
N-GRNHS PLANTS IN CONTAINERS		4.8844	30	95.29	A
		0.4653	18	287,500.00	S
TOTAL POUNDS ON THIS COMMODITY	5.3497				
N-GRNHS TRANSPLANTS		0.3595	24	13.86	A
		0.1959	1	200,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.5554				
N-OUTDR FLOWER		14.9318	136	364.97	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAMBDA-CYHALOTHRIN					
N-OUTDR PLANTS IN CONTAINERS		42.1052	204	1,139.03	A
		0.4138	11	264,600.00	S
		0.0686	2	10,000.00	U
TOTAL POUNDS ON THIS COMMODITY	42.5876				
N-OUTDR TRANSPLANTS		45.4167	158	1,610.60	A
NECTARINE		9.9067	36	357.30	A
OAT (FORAGE - FODDER)		1.3327	1	9.00	A
OLIVE		0.0000	2	73.00	U
ONION, DRY		296.2683	193	9,927.95	A
PASTURELAND		0.4112	1	17.50	A
PEACH		391.1800	488	13,420.44	A
PEAR		53.7281	61	1,591.24	A
PEAS		69.7879	192	2,356.00	A
PEPPER, FRUITING		38.0588	52	1,182.15	A
PEPPER, SPICE		0.3611	1	15.30	A
PISTACHIO		645.9945	170	14,701.22	A
PLUM		11.1211	25	443.68	A
POTATO		9.9095	19	416.30	A
PRUNE		90.8371	46	3,380.71	A
PUBLIC HEALTH		10.1269			
PUMPKIN		0.1805	1	6.00	A
QUINCE		1.3932	3	37.00	A
REGULATORY PEST CONTROL		0.0002			
RESEARCH COMMODITY		6.8293			
		0.3416	7	5.48	A
TOTAL POUNDS ON THIS COMMODITY	7.1709				
RICE		2,943.9795	1,787	79,987.95	A
RICE, WILD		160.3033	85	6,423.36	A
RIGHTS OF WAY		0.0596	1	1.00	A
RYE		1.4365	2	48.00	A
SORGHUM (FORAGE - FODDER)		57.6426	36	1,947.50	A
SORGHUM/MILO		3.9181	4	130.00	A
SPINACH		0.7610	2	39.40	A
SQUASH		1.5800	4	53.00	A
SQUASH, SUMMER		1.3601	2	45.20	A
STRUCTURAL PEST CONTROL		7,609.0481			
		0.1170			
TOTAL POUNDS ON THIS COMMODITY	7,609.1651				
SUDANGRASS		53.4873	53	1,871.90	A
SUNFLOWER		368.3734	185	10,083.50	A
SWEET POTATO		3.2903	8	146.00	A
TOMATILLO		0.8124	4	27.50	A
TOMATO		100.4674	136	3,588.14	A
TOMATO, PROCESSING		1,508.8567	845	53,323.03	A
TRITICALE		0.9027	1	30.00	A
TURF/SOD		31.7807	42	973.72	A
UNCULTIVATED AG		3.6357	3	96.00	A
UNCULTIVATED NON-AG		0.5493		300.00	A
UNKNOWN		0.3330	1	17.00	A
		0.1046			
TOTAL POUNDS ON THIS COMMODITY	0.4376				
VERTEBRATE CONTROL		0.0366			
WALNUT		658.6043	517	20,354.80	A
WATERMELON		3.9359	5	132.16	A
WHEAT		64.9260	27	2,134.00	A
WHEAT (FORAGE - FODDER)		6.5659	3	220.00	A
Chemical Total		37,435.4064	28,933		
LAURIC ACID					
ALFALFA		2.1666	3	124.00	A
ALMOND		590.1673	425	22,128.42	A
APPLE		0.0661	3	1.50	A
BROCCOLI		15.6835	28	319.50	A
CABBAGE		2.0682	12	48.00	A
CAULIFLOWER		13.1710	22	256.00	A
CELERY		4.6548	6	90.00	A
CHERRY		38.2162	46	803.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAURIC ACID					
GRAPE		176.7968	227	11,411.93	A
GRAPE, WINE		86.0991	132	5,204.77	A
GRAPEFRUIT		1.0579	1	16.00	A
LEMON		25.2511	11	369.00	A
LETTUCE, HEAD		20.3912	44	509.00	A
LETTUCE, LEAF		13.2239	56	686.10	A
N-GRNHS FLOWER		3.0861	10	54.75	A
N-GRNHS PLANTS IN CONTAINERS		0.0264	3	1.50	A
N-GRNHS TRANSPLANTS		7.2849	140	272.45	A
NECTARINE		12.9248	21	230.00	A
OLIVE		43.8499	38	610.00	A
ONION, DRY		0.9623	1	77.00	A
ORANGE		609.7496	290	7,691.15	A
PEACH		42.0908	68	1,756.25	A
PEAR		3.4779	3	72.00	A
PISTACHIO		21.2383	7	692.00	A
PLUM		34.6881	44	889.60	A
POMELO		0.4628	2	10.00	A
PRUNE		49.0546	45	1,572.10	A
RAPPINI		0.2370	2	18.00	A
STRAWBERRY		35.3123	74	1,277.79	A
TANGELO		15.3017	16	271.37	A
TANGERINE		12.8386	29	515.55	A
TURF/SOD		8.7952	12	155.60	A
WALNUT		145.0518	107	4,186.40	A
Chemical Total		2,035.4468	1,928		
LAURYL ALCOHOL					
APPLE		62.3095	59	1,099.58	A
		0.0062	1	6,700.00	S
TOTAL POUNDS ON THIS COMMODITY	62.3157				
NECTARINE		0.8186	5	26.00	A
		0.0062	1	1,200.00	S
TOTAL POUNDS ON THIS COMMODITY	0.8248				
PEACH		2.8338	13	90.00	A
		0.0062	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2.8400				
PEAR		617.7442	150	6,406.47	A
		0.0062	1	1,300.00	S
TOTAL POUNDS ON THIS COMMODITY	617.7504				
PECAN		6.4919	1	1.00	A
PLUM		0.0630	1	2.00	A
WALNUT		2.4845	7	156.80	A
Chemical Total		692.7703	240		
LAURYL DIMETHYLAMINE OXIDE					
LEMON		0.5290	1	10.00	A
Chemical Total		0.5290	1		
LAVANDULYL SENECIOATE					
GRAPE		5.2549	5	163.84	A
GRAPE, WINE		134.8918	29	4,151.95	A
Chemical Total		140.1467	34		
LECITHIN					
ALFALFA		1,729.6878	315	29,569.06	A
ALMOND		15,434.9775	732	47,711.20	A
APPLE		0.0888	2	1.70	A
APRICOT		38.8760	32	355.30	A
ARTICHOKE, GLOBE		1,027.4824	181	3,472.36	A
ASPARAGUS		262.8620	11	1,301.00	A
AVOCADO		11.7426	12	148.25	A
BARLEY		16.8199	4	224.00	A
BEAN, DRIED		112.3263	17	974.90	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN						
	BEAN, SUCCULENT		237.1275	54	1,088.50	A
	BEET		1.5318	6	16.50	A
	BROCCOLI		1,702.2799	883	8,725.77	A
	CABBAGE		175.5972	145	1,205.91	A
	CANTALOUPE		659.2215	68	5,902.50	A
	CAULIFLOWER		80.6981	56	466.74	A
	CELERY		1,087.9768	419	8,610.71	A
	CHERRY		89.8034	30	430.25	A
	CHINESE CABBAGE (NAPPA)		10.9492	5	23.00	A
	COLLARD		0.1802	1	2.00	A
	CORN (FORAGE - FODDER)		1,287.1809	183	12,509.76	A
	CORN, HUMAN CONSUMPTION		2,188.9933	408	16,563.73	A
	COTTON		15,800.9793	1,549	247,736.51	A
	CUCUMBER		18.2331	6	159.00	A
	DITCH BANK		2.2676	5	10.00	A
	FORAGE HAY/SILAGE		4.4651	2	56.00	A
	FOREST, TIMBERLAND		1,008.7595	24	924.70	A
	GARBANZO BEAN		23.7904	1	169.00	A
	GARLIC		24.6291	2	163.96	A
	GRAPE		1,004.6227	118	5,413.18	A
	GRAPE, WINE		3,694.0494	1,160	27,773.31	A
	GRAPEFRUIT		15.0177	1	20.00	A
	INDUSTRIAL SITE		0.1023		0.62	A
			0.0605			
	TOTAL POUNDS ON THIS COMMODITY	0.1628				
	KALE		0.1814	1	1.00	A
	LANDSCAPE MAINTENANCE		875.7498			
	LEMON		135.3763	55	1,434.50	A
	LETTUCE, HEAD		952.9419	670	6,641.31	A
	LETTUCE, LEAF		294.3936	497	2,779.21	A
	MELON		17.6348	6	155.40	A
	N-GRNHS FLOWER		541.2020	1,043	2,050.86	A
	N-GRNHS PLANTS IN CONTAINERS		45.9062	77	100.56	A
			10.2260	19	1,040,513.00	S
	TOTAL POUNDS ON THIS COMMODITY	56.1322				
	N-GRNHS TRANSPLANTS		11.8092	66	84.92	A
	N-OUTDR FLOWER		568.7723	896	3,301.95	A
	N-OUTDR PLANTS IN CONTAINERS		760.1881	1,072	1,618.48	A
			4.2324	29	345,815.00	S
	TOTAL POUNDS ON THIS COMMODITY	764.4205				
	N-OUTDR TRANSPLANTS		835.5401	178	1,444.71	A
	NECTARINE		494.7484	164	2,827.99	A
	OAT		124.1316	5	586.72	A
	OAT (FORAGE - FODDER)		13.9839	6	269.00	A
	OLIVE		16.2073	6	110.17	A
	ONION, DRY		341.8249	47	4,237.42	A
	ORANGE		87.3437	7	185.30	A
	PARSLEY		1.3215	2	14.00	A
	PASTURELAND		11.3377	1	30.00	A
	PEACH		973.8809	221	3,733.61	A
	PEAR		42.0497	2	28.00	A
	PEPPER, FRUITING		218.9515	51	2,049.50	A
	PEPPER, SPICE		6.0467	1	75.40	A
	PISTACHIO		299.7381	42	1,811.69	A
	PLUM		223.5130	71	1,230.50	A
	POMEGRANATE		0.4535	1	12.00	A
	PRUNE		249.0083	32	1,521.60	A
	PUBLIC HEALTH		1,548.0712			
	PUMPKIN		12.7063	7	81.00	A
	QUINCE		1.6629	1	12.00	A
	RADISH		50.3995	1	179.00	A
	RASPBERRY		19.3481	10	124.00	A
	REGULATORY PEST CONTROL		31.6579			
	RICE		304.1022	47	3,416.10	A
	RIGHTS OF WAY		12,634.9857			
			15.6073	4	80.75	A
	TOTAL POUNDS ON THIS COMMODITY	12,650.5930				
	SAFFLOWER		108.5680	15	3,089.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN				
SOIL FUMIGATION/PREPLANT	75.5194	15	656.98	A
SORGHUM/MILO	2.3296	1	80.00	A
SQUASH	0.8559	6	63.50	A
STRAWBERRY	6,052.3183	759	28,178.82	A
STRUCTURAL PEST CONTROL	87.0810			
SUDANGRASS	6.7580	1	45.00	A
SUGARBEET	32.8493	5	445.50	A
TANGERINE	126.5695	7	925.00	A
TOMATO	523.0859	57	3,826.00	A
TOMATO, PROCESSING	4,012.7151	371	44,419.12	A
TURF/SOD	18.5833	3	118.00	A
UNCULTIVATED AG	3,281.2483	141	10,346.27	A
UNCULTIVATED NON-AG	10.0465	2	9.00	A
UNKNOWN	15.3782	3	164.00	A
VERTEBRATE CONTROL	3.4769	2	18.40	A
WALNUT	321.3051	83	1,565.25	A
WATER AREA	12.3658	22	16.00	A
WATERMELON	570.4836	62	2,888.91	A
WHEAT	594.2901	78	12,893.18	A
WHEAT (FORAGE - FODDER)	180.1160	65	3,362.91	A
Chemical Total	86,566.5595	13,468		
LIGNIN SULFONIC ACID				
ALMOND	540.5587	9	1,099.00	A
GRAPE, WINE	2.2251	2	5.00	A
UNKNOWN	4.4502	4	10.00	A
Chemical Total	547.2340	15		
LIGNIN SULFONIC ACID, CALCIUM SALT				
CELERY	58.7360	1	16.30	A
Chemical Total	58.7360	1		
LIGNIN SULFONIC ACID, IRON SALT				
GRAPE, WINE	5.3957	1	50.00	A
Chemical Total	5.3957	1		
LIGNIN SULFONIC ACID, MANGANESE SALT				
ALMOND	0.8896	1	3.00	A
GRAPE	16.0136	1	60.00	A
RIGHTS OF WAY	555.1379			
TOMATO, PROCESSING	15.8996	1	44.68	A
WALNUT	8.4516	3	34.00	A
Chemical Total	596.3923	6		
LIGNIN SULFONIC ACID, METAL SALTS				
WALNUT	92.6523	6	151.00	A
Chemical Total	92.6523	6		
LIGNIN SULFONIC ACID, ZINC SALT				
CORN (FORAGE - FODDER)	74.4882	2	132.30	A
Chemical Total	74.4882	2		
LIGNIN SULFONIC ACID, ZINC, MANGANESE & IRON SALTS				
ALFALFA	10.9391	1	46.90	A
COTTON	36.0281	1	96.50	A
N-OUTDR FLOWER	278.6112	60	272.69	A
RESEARCH COMMODITY	21.0009	3	46.00	A
WHEAT	12.6752	1	18.60	A
Chemical Total	359.2545	66		

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LIME						
	ALFALFA		4.4275	3	112.00	A
	ORANGE		305.9000	7	190.00	A
	TANGERINE		56.3500	1	35.00	A
	WALNUT		27.1688	3	131.00	A
	Chemical Total		393.8463	14		
LIME-SULFUR						
	ALMOND		115,637.0393	30	3,025.40	A
	APPLE		24,029.8837	197	1,547.64	A
	BLACKBERRY		42,733.8128	158	1,352.81	A
	BLUEBERRY		21.5311	3	3.98	A
	CHERRY		40,793.7434	74	1,366.89	A
	GRAPE		273,832.8267	288	13,722.62	A
	GRAPE, WINE		162,329.0548	492	11,230.09	A
	GRAPEFRUIT		15.3952	2	6.00	A
	LANDSCAPE MAINTENANCE		125.0629			
	LEMON		1.7257	1	10.00	A
	N-GRNHS PLANTS IN CONTAINERS		0.8657	1	80,897.00	S
	N-OUTDR PLANTS IN CONTAINERS		45.7077	8	17.90	A
			14.8660	1	8,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	60.5737				
	N-OUTDR TRANSPLANTS		1.1496	2	4.00	A
	NECTARINE		12.4720	5	15.50	A
	PASTURELAND		0.6616	1	1.00	A
	PEACH		4,799.2179	78	1,383.79	A
			0.9451	1	5.00	U
	TOTAL POUNDS ON THIS COMMODITY	4,800.1630				
	PEAR		75,213.9250	124	2,364.26	A
	PISTACHIO		92.0382	1	3.00	A
	PLUM		92.0382	1	4.00	A
	PRUNE		960.2649	12	52.00	A
	RASPBERRY		39,830.3510	114	1,264.57	A
	STRUCTURAL PEST CONTROL		0.1459			
	Chemical Total		780,584.7244	1,594		
LIMONENE						
	ALMOND		1,110.3230	213	7,084.47	A
	APRICOT		14.5459	6	71.72	A
	CHERRY		34.8466	24	283.62	A
	CORN (FORAGE - FODDER)		22.7589	6	217.60	A
	GRAPE		382.6261	89	3,791.63	A
	GRAPE, WINE		173.0733	31	2,913.53	A
	GRAPEFRUIT		177.1903	39	1,642.00	A
	KIWI		6.6092	2	33.20	A
	LANDSCAPE MAINTENANCE		312.4593			
			0.0118	1	100.00	A
	TOTAL POUNDS ON THIS COMMODITY	312.4711				
	LEMON		52.9751	32	486.00	A
	NECTARINE		636.3460	344	4,106.40	A
	OLIVE		104.0800	39	2,107.00	A
	ORANGE		1,384.6903	320	25,920.79	A
	PEACH		428.8605	349	3,224.04	A
	PECAN		0.2651	1	2.50	A
	PISTACHIO		124.8506	31	1,000.33	A
	PLUM		384.2882	258	2,753.59	A
	PLUOT		126.5773	78	950.79	A
	POMEGRANATE		11.3490	10	53.50	A
	PRUNE		12.8795	8	83.60	A
	RIGHTS OF WAY		246.8698			
	STRUCTURAL PEST CONTROL		38,817.1914			
	TANGELO		15.0184	6	183.60	A
	TANGERINE		81.4236	17	1,280.00	A
	UNCULTIVATED AG		70.8357	4	76.52	A
	UNCULTIVATED NON-AG		48.2865	1	2.00	A
	UNKNOWN		2.3618		6.00	A
	WALNUT		547.6261	244	5,764.73	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LIMONENE					
WATER AREA		3.7114		12.00	A
Chemical Total		45,334.9307	2,153		
LINALOOL					
N-GRNHS PLANTS IN CONTAINERS		0.0007	7	5.50	A
		0.0003	3	65,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0010				
STRUCTURAL PEST CONTROL		63.0761			
Chemical Total		63.0771	10		
LINDANE					
ALFALFA		10.5000	1	14.00	A
LANDSCAPE MAINTENANCE		2.4668			
N-GRNHS TRANSPLANTS		0.0273	3	3.00	A
N-OUTDR PLANTS IN CONTAINERS		7.4332		20.00	A
STRUCTURAL PEST CONTROL		0.4448			
Chemical Total		20.8721	4		
LINURON					
ASPARAGUS		4,935.1250	62	3,338.20	A
CARROT		48,745.4447	1,371	65,844.41	A
CELERY		4,629.8800	797	9,542.63	A
GRAPE, WINE		0.6993	1	12.63	A
N-GRNHS FLOWER		4.7500	19	4.75	A
		0.3750	1	260,000.00	S
TOTAL POUNDS ON THIS COMMODITY	5.1250				
N-GRNHS PLANTS IN CONTAINERS		4.7500	4	6.00	A
N-GRNHS TRANSPLANTS		1.0000	2	1.00	A
N-OUTDR FLOWER		133.7000	76	141.06	A
		2.0000	1	15,000.00	S
TOTAL POUNDS ON THIS COMMODITY	135.7000				
N-OUTDR PLANTS IN CONTAINERS		7.7138	7	10.00	A
N-OUTDR TRANSPLANTS		410.7500	42	427.50	A
RESEARCH COMMODITY		1.0000			
RIGHTS OF WAY		75.0000			
		0.5000	1	2.00	A
TOTAL POUNDS ON THIS COMMODITY	75.5000				
SOIL FUMIGATION/PREPLANT		30.0000	2	30.00	A
UNCULTIVATED AG		2.5000	2	5.00	A
Chemical Total		58,985.1878	2,388		
MAGNESIUM CHLORIDE					
LANDSCAPE MAINTENANCE		2.0052			
Chemical Total		2.0052			
MAGNESIUM PHOSPHIDE					
ALMOND		677.2354		1,738,932.00	C
		334.3200		92,094.00	U
		46.3232		308,400.00	K
		30.9120		440.00	T
		1.4560		50.00	P
TOTAL POUNDS ON THIS COMMODITY	1,090.2466				
COMMODITY FUMIGATION		1,011.1672			
DRIED FRUIT		29.6140		607,006.00	C
		0.0000		600.00	K
TOTAL POUNDS ON THIS COMMODITY	29.6140				
FUMIGATION, OTHER		1,926.2393			
HERB, SPICE		0.4200		1,325.00	S
LANDSCAPE MAINTENANCE		30.5317			
LEGUME (FORAGE - FODDER)		0.3667		2.00	A
PISTACHIO		0.0408		1.00	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MAGNESIUM PHOSPHIDE						
	PRUNE		34.6080		516.00	K
			1.0150		25,000.00	C
	TOTAL POUNDS ON THIS COMMODITY	35.6230				
	RICE		20.8088		14,138.00	C
			5.7049		138.00	A
			5.0927		125.00	?
			1.1200		77,428.00	S
			0.1750		4,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	32.9014				
	RIGHTS OF WAY		144.4716			
	SOYBEAN		1.1200		10,000.00	C
	STRUCTURAL PEST CONTROL		411.1786			
	UNCULTIVATED NON-AG		0.3850		9,000.00	U
	UNKNOWN		1.6800		7,100.00	C
	VEGETABLE		0.0815		225,640.00	C
	WALNUT		5,580.9600		6,372.00	U
			16.1308		566,200.00	C
			1.7017		370.38	T
	TOTAL POUNDS ON THIS COMMODITY	5,598.7925				
	Chemical Total		10,314.8599			
MAGNESIUM SULFATE						
	ALFALFA		7.5244	8	581.00	A
	ALMOND		470.9691	92	6,076.30	A
	BEAN, DRIED		0.9938	2	142.90	A
	BLUEBERRY		24.6553	7	650.50	A
	CANTALOUPE		0.5567	1	40.00	A
	CORN (FORAGE - FODDER)		38.7479	14	1,184.00	A
	CORN, HUMAN CONSUMPTION		2.2270	1	32.00	A
	COTTON		19.2563	16	1,354.00	A
	GRAPE		66.8244	17	932.88	A
	GRAPE, WINE		96.4145	6	947.15	A
	LETTUCE, HEAD		10.3359	16	888.60	A
	LETTUCE, LEAF		0.7934	3	73.20	A
	N-OUTDR PLANTS IN CONTAINERS		2.9947	8	102.60	A
	PECAN		6.2634	2	60.00	A
	PEPPER, FRUITING		1.8150	2	148.00	A
	PISTACHIO		848.9010	102	13,334.73	A
	SAFFLOWER		0.8880	1	127.50	A
	SPINACH		0.2617	1	50.00	A
	SWEET POTATO		58.5275	9	841.00	A
	TOMATO		0.5233	1	60.00	A
	TOMATO, PROCESSING		38.2231	44	6,104.50	A
	Chemical Total		1,697.6964	353		
MALATHION						
	ALFALFA		104,850.5916	1,517	86,313.91	A
	ALMOND		1.0604	1	36.90	A
	ANIMAL PREMISE		53.7072			
			40.8802	1	332.00	A
	TOTAL POUNDS ON THIS COMMODITY	94.5874				
	APPLE		5.2715	7	6.00	A
	ASPARAGUS		1,063.1074	8	858.36	A
	AVOCADO		9.0980	4	105.06	A
	BARLEY		1,125.6188	19	911.30	A
	BEAN, DRIED		586.4447	13	408.80	A
	BEAN, SUCCULENT		317.9523	26	247.70	A
	BEAN, UNSPECIFIED		12.0061	4	13.00	A
	BEET		68.9906	19	38.94	A
	BERMUDAGRASS		160.8698	4	136.80	A
	BLACKBERRY		736.4958	54	280.20	A
	BLUEBERRY		192.6288	5	98.76	A
	BOK CHOY		97.4855	37	81.00	A
	BROCCOLI		14,959.9195	857	8,077.32	A
	BRUSSELS SPROUT		76.0973	5	38.71	A
	CABBAGE		5,742.4712	321	3,032.03	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION					
CANTALOUPE		274.1149	2	160.00	A
CARROT		3,999.7351	31	1,975.15	A
CAULIFLOWER		2,294.3401	151	1,282.41	A
CELERY		12,449.5278	940	8,940.66	A
CHERRY		58.7322	1	20.00	A
CHINESE CABBAGE (NAPPA)		214.2333	37	192.55	A
CITRUS		194.3376	8	36.00	A
COLLARD		214.5787	13	114.82	A
COMMODITY FUMIGATION		48.2427			
CORN (FORAGE - FODDER)		1,046.3113	20	893.25	A
CORN, HUMAN CONSUMPTION		654.5637	23	575.50	A
COTTON		73.6027	4	72.00	A
CUCUMBER		93.7778	38	71.50	A
DANDELION GREEN		3.0663	3	3.00	A
DATE		5,345.7500	100	1,838.50	A
EGGPLANT		11.4986	5	12.50	A
ENDIVE (ESCAROLE)		76.7757	19	41.02	A
FAVA BEAN		9.4866	3	6.50	A
FENNEL		279.1380	49	269.30	A
FIG		600.9783	3	240.00	A
GAI LON		13.4434	2	8.00	A
GARLIC		175.9864	3	86.80	A
GRAPE		5,181.9613	95	2,301.97	A
GRAPE, WINE		5,112.8246	77	3,505.95	A
GRAPEFRUIT		322.9870	6	142.75	A
HERB, SPICE		23.4597	5	48.00	A
KALE		1,640.6338	116	836.48	A
KOHLRABI		7.1546	7	7.00	A
LANDSCAPE MAINTENANCE		1,035.9262			
LEEK		0.6388	1	0.50	A
LEMON		479.6414	3	73.00	A
LETTUCE, HEAD		44,236.5185	2,292	26,150.16	A
LETTUCE, LEAF		25,785.5640	1,470	14,763.06	A
MELON		10.4474	2	126.00	A
MINT		387.2370	36	394.00	A
MUSTARD		143.9704	10	63.98	A
N-GRNHS FLOWER		38.2097	14	593,800.00	S
N-GRNHS PLANTS IN CONTAINERS		272.3747	137	130.75	A
		165.7528	65	2,066,174.00	S
		11.0201	5	21,083.00	U
TOTAL POUNDS ON THIS COMMODITY	449.1476				
N-GRNHS TRANSPLANTS		64.6090	35	72.63	A
N-OUTDR FLOWER		1,228.7143	169	914.23	A
		0.9064	33	8,400.00	S
TOTAL POUNDS ON THIS COMMODITY	1,229.6207				
N-OUTDR PLANTS IN CONTAINERS		5,211.7303	1,056	3,514.19	A
		79.9047	53	1,499,186.00	S
		5.8173	24	59,356.00	U
TOTAL POUNDS ON THIS COMMODITY	5,297.4523				
N-OUTDR TRANSPLANTS		605.2390	74	328.76	A
		0.0600	1	900.00	U
TOTAL POUNDS ON THIS COMMODITY	605.2990				
NECTARINE		11.5229	1	2.00	A
OAT		70.6932	2	57.00	A
OAT (FORAGE - FODDER)		79.9609	2	54.00	A
ONION, DRY		5,910.0304	90	5,036.10	A
ONION, GREEN		79.5188	28	60.15	A
ORANGE		21,888.0084	236	5,709.61	A
PARSLEY		20.8580	13	26.00	A
PASTURELAND		31.2960	1	25.00	A
PEACH		102.2107	3	29.00	A
PEAR		19.3580	6	8.00	A
PEAS		852.0045	128	1,268.10	A
PECAN		76.8193	2	10.00	A
PEPPER, FRUITING		451.4617	30	442.20	A
PLUM		10.8959	1	4.50	A
POTATO		27.2285	1	36.00	A
POULTRY		7.1054		24.00	U

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION						
	PUBLIC HEALTH		2,137.8187			
	PUMPKIN		124.8588	5	86.90	A
	RADISH		8.8153	12	6.50	A
	RASPBERRY		2,130.1803	99	1,319.29	A
	REGULATORY PEST CONTROL		0.3626			
	RESEARCH COMMODITY		29.1036			
			4.0884	1	10.00	A
	TOTAL POUNDS ON THIS COMMODITY	33.1920				
	RICE		334.8217	4	228.00	A
	RICE, WILD		4,759.6756	22	3,255.50	A
	RIGHTS OF WAY		173.7555	1	85.00	A
			41.7869			
	TOTAL POUNDS ON THIS COMMODITY	215.5424				
	SOIL FUMIGATION/PREPLANT		2.1606	2	1.50	A
	SORGHUM (FORAGE - FODDER)		188.9288	4	142.00	A
	SORGHUM/MILO		1,809.2504	11	1,310.00	A
	SPINACH		676.1071	160	459.85	A
	SQUASH		98.6747	13	71.50	A
	SQUASH, SUMMER		9.2978	1	6.40	A
	SQUASH, WINTER		0.2448	1	0.20	A
	SQUASH, ZUCCHINI		13.4434	1	8.00	A
	STRAWBERRY		103,632.3600	2,179	51,217.22	A
	STRUCTURAL PEST CONTROL		14,157.3518			
	SUNFLOWER		30.9080	15	57.00	A
	SWISS CHARD		230.2766	33	179.47	A
	TANGELO		363.3727	5	56.00	A
	TANGERINE		7,609.2130	23	796.38	A
	TOMATILLO		34.5852	3	44.00	A
	TOMATO		1,657.1246	44	1,183.00	A
	TOMATO, PROCESSING		3,208.3430	86	6,443.00	A
	TURNIP		10.3484	14	8.85	A
	UNCULTIVATED AG		23.9676	1	70.00	A
	UNKNOWN		9.6135	6	12.00	A
	VERTEBRATE CONTROL		42.3453	3	16.08	A
	WALNUT		18,760.5977	292	5,530.37	A
	WATERCRESS		671.0061	139	551.62	A
	WATERMELON		91.9883	3	63.00	A
	WHEAT		16,291.8219	137	13,911.24	A
	WHEAT (FORAGE - FODDER)		15,569.5900	212	12,935.54	A
	Chemical Total		474,863.3822	14,219		
MALEIC HYDRAZIDE, DIETHANOLAMINE SALT						
	LANDSCAPE MAINTENANCE		3.0464			
	Chemical Total		3.0464			
MALEIC HYDRAZIDE, POTASSIUM SALT						
	LANDSCAPE MAINTENANCE		6.0024			
			4.5018	2	300.00	A
	TOTAL POUNDS ON THIS COMMODITY	10.5042				
	N-GRNHS FLOWER		7.5126	1	100.00	S
	N-OUTDR PLANTS IN CONTAINERS		0.7513	1	100.00	S
	ONION, DRY		5,538.4121	80	2,471.70	A
	POTATO		22,285.1575	103	6,127.64	A
	Chemical Total		27,842.3377	187		
MALIC ACID						
	GRAPE, WINE		1.0746	3	63.00	A
	N-GRNHS PLANTS IN CONTAINERS		1.5538	222	311.52	A
	N-OUTDR PLANTS IN CONTAINERS		1.8531	321	361.09	A
	Chemical Total		4.4815	546		
MANCOZEB						
	ALFALFA		75.0564	1	100.20	A
	ALMOND		122.8055	3	108.00	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANCOZEB						
	APPLE		13,151.2330	261	5,127.66	A
			0.0825	1	8.00	U
	TOTAL POUNDS ON THIS COMMODITY	13,151.3155				
	APRICOT		0.0225	1	2.00	U
	CHRISTMAS TREE		36.0000	2	26.00	A
	COMMODITY FUMIGATION		93.3750			
	CUCUMBER		46.8176	10	26.70	A
	FENNEL		904.9386	84	568.74	A
	GRAPE		36,787.5655	588	26,924.90	A
	GRAPE, WINE		32,911.4120	783	22,603.48	A
	HERB, SPICE		2.7000	2	2.10	A
	LANDSCAPE MAINTENANCE		42,723.5236			
			292.4000	13	156.60	A
			12.8000	1	42,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	43,028.7236				
	MELON		159.9750	3	67.15	A
	N-GRNHS FLOWER		598.2156	385	530.69	A
			42.9681	40	1,904,825.00	S
	TOTAL POUNDS ON THIS COMMODITY	641.1837				
	N-GRNHS PLANTS IN CONTAINERS		1,939.0887	641	1,789.59	A
			84.7852	118	2,533,790.20	S
			4.3313	6	145,800.00	U
	TOTAL POUNDS ON THIS COMMODITY	2,028.2052				
	N-GRNHS TRANSPLANTS		620.3419	139	569.64	A
			11.9930	19	551,908.00	S
			5.9063			
			0.1406	1	0.12	U
	TOTAL POUNDS ON THIS COMMODITY	638.3818				
	N-OUTDR FLOWER		8,756.9162	1,856	8,848.96	A
			164.0625	15	3,638,180.00	S
	TOTAL POUNDS ON THIS COMMODITY	8,920.9787				
	N-OUTDR PLANTS IN CONTAINERS		9,028.0681	1,007	5,694.97	A
			91.1717	115	1,738,276.00	S
			5.4406	7	23,400.00	U
	TOTAL POUNDS ON THIS COMMODITY	9,124.6804				
	N-OUTDR TRANSPLANTS		595.5000	31	12,000,000.00	U
			391.2779	73	337.62	A
			24.3750	21	899,404.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,011.1529				
	ONION, DRY		59,592.4666	643	35,323.68	A
	PEACH		0.0600	1	6.00	U
	PEAR		53,240.3526	537	18,663.45	A
	PLUM		0.0075	1	1.00	U
	POTATO		26,623.7547	426	24,535.75	A
			1,388.2350		57,027.00	C
			124.4310		4,366.00	U
	TOTAL POUNDS ON THIS COMMODITY	28,136.4207				
	REGULATORY PEST CONTROL		2.0625			
	RESEARCH COMMODITY		4.5630			
			2.3330	5	1.46	A
	TOTAL POUNDS ON THIS COMMODITY	6.8960				
	RIGHTS OF WAY		154.5000			
			4.6250	2	4.00	A
	TOTAL POUNDS ON THIS COMMODITY	159.1250				
	RYE		106.3500	1	70.90	A
	SQUASH, SUMMER		0.4500	1	0.30	A
	STRUCTURAL PEST CONTROL		193.0725			
	TOMATO		2,676.5931	92	3,463.24	A
	TOMATO, PROCESSING		15,150.1685	111	11,005.76	A
	TURF/SOD		20,683.7631	158	2,266.52	A
			112.8000	2	295,000.00	S
			69.0000		200,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	20,865.5631				
	UNKNOWN		12.8000	1	4.60	A
	WATER AREA		9.6000		4.00	A
	WATERMELON		13.8188	6	8.70	A
	Chemical Total		329,851.0968	8,214		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANDIPROPAMID					
ARRUGULA		0.3332	1	2.50	A
BOK CHOY		11.5632	54	88.57	A
BROCCOLI		89.2592	16	766.63	A
CABBAGE		87.8674	54	674.59	A
CAULIFLOWER		13.5367	2	114.00	A
CHINESE CABBAGE (NAPPA)		6.3404	20	48.54	A
COLLARD		63.1556	206	484.75	A
CORN SALAD		4.7626	11	36.51	A
ENDIVE (ESCAROLE)		0.6028	10	4.62	A
KALE		13.6828	64	109.59	A
KOHLRABI		1.7940	15	13.75	A
LETTUCE, HEAD		2,012.5483	1,030	13,511.93	A
LETTUCE, LEAF		1,684.1335	1,467	13,062.97	A
MIZUNA		0.3540	2	2.80	A
MUSTARD		18.1851	132	139.21	A
N-GRNHS TRANSPLANTS		0.0036	1	0.03	A
N-OUTDR TRANSPLANTS		4.1399	31	32.35	A
ONION, DRY		6.5185	1	50.00	A
ONION, GREEN		0.7914	1	6.15	A
PARSLEY		1.5827	4	12.15	A
RADICCHIO		1.6479	10	12.64	A
RAPPINI		128.8698	62	990.70	A
SPINACH		1,251.4885	1,167	9,647.50	A
SWISS CHARD		18.5537	72	93.04	A
TOMATO		0.0036		0.02	A
Chemical Total		5,421.7184	4,433		
MANEB					
ALMOND		80,853.1802	363	26,148.40	A
APPLE		0.0800	1	2.00	A
BERMUDAGRASS		115.4123	1	73.00	A
BOK CHOY		698.5244	320	695.23	A
BROCCOLI		3,751.9550	230	2,687.57	A
		6.1865	5	92,250.00	S
TOTAL POUNDS ON THIS COMMODITY	3,758.1415				
BRUSSELS SPROUT		252.3299	27	174.80	A
CABBAGE		4,065.2394	527	3,230.90	A
CAULIFLOWER		710.7581	71	502.73	A
CHINESE CABBAGE (NAPPA)		3,359.8040	629	2,360.75	A
CUCUMBER		13.7054	3	9.00	A
ENDIVE (ESCAROLE)		251.7730	178	188.38	A
GARLIC		40.0673	1	20.00	A
GRAPE		405.0000	2	270.00	A
GRAPE, WINE		745.8000	6	468.00	A
KOHLRABI		51.8291	65	51.55	A
LANDSCAPE MAINTENANCE		260.9675			
LETTUCE, HEAD		276,363.7906	14,457	201,650.33	A
		0.3742	4	4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	276,364.1648				
LETTUCE, LEAF		217,347.8616	14,371	155,812.24	A
		0.2183	2	2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	217,348.0799				
MELON		149.7721	3	100.00	A
N-GRNHS FLOWER		82.3717	30	48.01	A
N-GRNHS PLANTS IN CONTAINERS		99.0479	100	45.02	A
		13.0891	20	433,973.00	S
TOTAL POUNDS ON THIS COMMODITY	112.1370				
N-GRNHS TRANSPLANTS		372.3323	334	441.17	A
		64.1581	58	2,047,268.00	S
		12.5836			
TOTAL POUNDS ON THIS COMMODITY	449.0740				
N-OUTDR FLOWER		1,627.6385	99	220.14	A
N-OUTDR PLANTS IN CONTAINERS		589.8283	59	315.25	A
N-OUTDR TRANSPLANTS		1,877.9374	361	1,206.13	A
		182.7662	262	8,328,756.16	S
		14.0236			
TOTAL POUNDS ON THIS COMMODITY	2,074.7272				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANEB					
ONION, DRY		23,238.1005	358	14,571.45	A
ONION, GREEN		825.1359	80	428.55	A
PEPPER, FRUITING		1,684.3053	38	1,020.00	A
		7.0347	7	298,100.00	S
TOTAL POUNDS ON THIS COMMODITY	1,691.3400				
PEPPER, SPICE		14.7343	1	15.30	A
POTATO		10,912.2300	123	9,482.74	A
RESEARCH COMMODITY		40.8486			
		3.1500	1	0.70	A
TOTAL POUNDS ON THIS COMMODITY	43.9986				
RIGHTS OF WAY		57.5000			
		1.9236	1	2.00	A
TOTAL POUNDS ON THIS COMMODITY	59.4236				
SPINACH		30.3847	2	24.65	A
TOMATO		2,677.7686	77	2,342.02	A
		2.3948	2	20,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2,680.1634				
TOMATO, PROCESSING		6,658.8949	89	9,351.95	A
TURF/SOD		8,829.1042	87	873.05	A
VERTEBRATE CONTROL		63.8999	3	44.30	A
WALNUT		183,379.4358	3,155	109,286.58	A
WATERMELON		198.8358	8	159.67	A
Chemical Total		833,006.0872	36,621		
MANGANESE SULFATE					
ALFALFA		226.3476	487	32,899.64	A
ALMOND		401.3821	115	7,539.20	A
APPLE		11.5334	2	30.00	A
BARLEY		0.9130	2	63.00	A
BEAN, DRIED		2.1431	2	92.00	A
BLUEBERRY		1.1874	1	20.00	A
BROCCOLI		0.5222	3	56.00	A
CANTALOUPE		1.4468	1	149.61	A
CHERRY		26.5724	10	472.00	A
CORN (FORAGE - FODDER)		85.5980	148	5,475.48	A
CORN, HUMAN CONSUMPTION		122.8698	118	12,116.91	A
COTTON		126.1218	103	21,567.11	A
GRAPE		404.6805	185	8,413.90	A
GRAPE, WINE		174.3715	44	1,474.08	A
LANDSCAPE MAINTENANCE		4.9742			
LEMON		18.9295	7	375.80	A
LETTUCE, LEAF		1.7071	1	9.00	A
MELON		2.9013	2	300.00	A
N-GRNHS FLOWER		23.5069	77	54.94	A
N-GRNHS PLANTS IN CONTAINERS		0.8701	11	106,500.00	S
N-OUTDR FLOWER		4.0019	11	16.40	A
N-OUTDR PLANTS IN CONTAINERS		20.0308	15	422.37	A
		0.2864	1	40,000.00	S
TOTAL POUNDS ON THIS COMMODITY	20.3172				
NECTARINE		1.9342	2	50.00	A
ONION, DRY		1.8156	2	260.00	A
ORANGE		82.1513	19	1,149.10	A
PEACH		0.5927	1	20.00	A
PEPPER, FRUITING		8.4913	4	515.68	A
PISTACHIO		48.3508	11	535.10	A
PLUM		1.5474	4	75.00	A
PRUNE		15.4738	1	160.00	A
RICE		5.7509	1	97.00	A
SAFFLOWER		4.1431	8	856.00	A
SORGHUM (FORAGE - FODDER)		0.2901	1	60.00	A
SORGHUM/MILO		0.3404	1	70.00	A
TANGERINE		2.7199	1	36.70	A
TOMATO, PROCESSING		1.5474	1	80.00	A
UNCULTIVATED AG		0.9400	2	389.00	A
WALNUT		72.0369	39	1,324.77	A
WHEAT		34.4408	13	3,535.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANGANESE SULFATE					
WHEAT (FORAGE - FODDER)		12.2552	21	1,499.59	A
Chemical Total		1,957.7196	1,478		
MCPA					
LANDSCAPE MAINTENANCE		273.0329			
Chemical Total		273.0329			
MCPA, DIMETHYLAMINE SALT					
ALFALFA		218.7193	13	467.51	A
BARLEY		8,811.6733	118	14,364.80	A
BARLEY (FORAGE - FODDER)		1,019.2947	38	2,213.50	A
BEAN, DRIED		11.0284	1	18.00	A
CORN (FORAGE - FODDER)		175.6960	10	346.40	A
COTTON		76.4094	1	184.00	A
FORAGE HAY/SILAGE		3,079.0990	129	5,594.20	A
GRASS, SEED		274.6098	2	160.00	A
LANDSCAPE MAINTENANCE		2,879.2936			
		18.1699	9	57.50	A
		0.3527	2	2.00	U
TOTAL POUNDS ON THIS COMMODITY	2,897.8162				
N-OUTDR PLANTS IN CONTAINERS		36.8250	5	32.30	A
OAT		10,516.6795	326	16,355.81	A
OAT (FORAGE - FODDER)		38,514.9135	1,390	65,424.29	A
PASTURELAND		490.6489	12	582.50	A
PEAS		13.7855	1	30.00	A
RANGELAND		92.0513	2	90.10	A
REGULATORY PEST CONTROL		13.2886			
RESEARCH COMMODITY		91.6913			
RICE		457.0619	27	2,631.60	A
RIGHTS OF WAY		124.0965			
		30.7321	1	50.00	A
TOTAL POUNDS ON THIS COMMODITY	154.8286				
RYE		149.7071	6	143.50	A
RYEGRASS		1,344.6171	37	1,769.00	A
STRUCTURAL PEST CONTROL		1.9192			
SUDANGRASS		117.5764	3	200.00	A
TRITICALE		1,319.0799	35	2,727.30	A
TURF/SOD		33.2215	1	30.00	A
UNCULTIVATED AG		807.2405	16	1,358.20	A
UNCULTIVATED NON-AG		35.2089	3	53.00	A
UNKNOWN		16.6108	1	30.00	A
WALNUT		4.1527	1	5.00	A
WATER AREA		0.8064		9.00	A
WHEAT		114,006.6800	2,478	186,519.31	A
WHEAT (FORAGE - FODDER)		58,315.5646	1,712	99,052.41	A
Chemical Total		243,098.5053	6,380		
MCPA, 2-ETHYL HEXYL ESTER					
LANDSCAPE MAINTENANCE		970.6278			
VERTEBRATE CONTROL		7.7169			
Chemical Total		978.3447			
MCPA, ISOOCTYL ESTER					
LANDSCAPE MAINTENANCE		5,646.1302			
		10.8061	1	6.00	A
TOTAL POUNDS ON THIS COMMODITY	5,656.9363				
N-OUTDR PLANTS IN CONTAINERS		6.6037	2	4.50	A
STRUCTURAL PEST CONTROL		8.1154			
VERTEBRATE CONTROL		0.2195			
Chemical Total		5,671.8749	3		
MCPP					
LANDSCAPE MAINTENANCE		124.3972			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPP					
N-GRNHS PLANTS IN CONTAINERS		0.0168	4	3.25	A
		0.0070	2	165,200.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0238				
N-OUTDR PLANTS IN CONTAINERS		0.1564	1	0.23	A
RIGHTS OF WAY		5.3856			
STRUCTURAL PEST CONTROL		0.3329			
Chemical Total		130.2959	7		
MCPP, DIETHANOLAMINE SALT					
LANDSCAPE MAINTENANCE		0.0059			
Chemical Total		0.0059			
MCPP, DIMETHYLAMINE SALT					
LANDSCAPE MAINTENANCE		1,391.2139			
		4.3962	4	118.25	A
TOTAL POUNDS ON THIS COMMODITY	1,395.6101				
RIGHTS OF WAY		18.6074			
STRUCTURAL PEST CONTROL		7.1890			
TURF/SOD		317.2696	38	884.43	A
VERTEBRATE CONTROL		0.5858			
WATER AREA		0.7966		9.00	A
Chemical Total		1,740.0585	42		
MCPP, POTASSIUM SALT					
LANDSCAPE MAINTENANCE		736.5606			
		22.3202	5	33.00	A
TOTAL POUNDS ON THIS COMMODITY	758.8808				
N-GRNHS FLOWER		1.3386	3	0.27	A
N-GRNHS PLANTS IN CONTAINERS		0.5741	6	98,400.00	S
		0.1487	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	0.7228				
N-GRNHS TRANSPLANTS		9.7246		165.00	A
N-OUTDR FLOWER		1.5430	6	180,000.00	S
N-OUTDR PLANTS IN CONTAINERS		0.3718	2	2.25	A
RIGHTS OF WAY		60.6397			
STRUCTURAL PEST CONTROL		11.0096			
Chemical Total		844.2309	23		
MCPP-P, DIMETHYLAMINE SALT					
ALMOND		0.0147	1	133.00	A
LANDSCAPE MAINTENANCE		1,730.2473			
		6.3758	8	51.00	A
		0.1182	4	23,000.00	S
		0.0320	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	1,736.7733				
N-GRNHS TRANSPLANTS		2.8729		165.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0135	1	0.50	A
N-OUTDR TRANSPLANTS		3.8309	1	10.00	A
RIGHTS OF WAY		19.0678			
STRUCTURAL PEST CONTROL		13.9654			
TURF/SOD		292.4020	45	850.33	A
WATER AREA		2.3479		2.20	A
Chemical Total		2,071.2884	61		
MECOPROP-P					
LANDSCAPE MAINTENANCE		1,880.2520			
		22.0813	17	450.50	A
		3.8973	51	977,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,906.2306				
RECREATION AREA		0.4487	1	7.00	A
RIGHTS OF WAY		18.2260			
STRUCTURAL PEST CONTROL		20.4206			

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MECOPROP-P						
	TURF/SOD		140.0219	89	1,906.25	A
			0.9738	14	559,000.00	S
			0.1184		147.00	T
	TOTAL POUNDS ON THIS COMMODITY	141.1141				
	UNCULTIVATED AG		0.1247	1	30,000.00	S
	UNCULTIVATED NON-AG		1.4506		1,400.00	A
	VERTEBRATE CONTROL		1.4707			
	Chemical Total		2,089.4860	173		
MEFENOXAM						
	ALFALFA		279.9597		926.63	T
			3.7033		47,936.00	U
	TOTAL POUNDS ON THIS COMMODITY	283.6630				
	ALMOND		509.1827	31	2,014.00	A
	ARRUGULA		15.7322	9	73.19	A
	ASPARAGUS		142.9466	4	517.00	A
	BASIL, SWEET		0.5010	1	1.00	A
	BEAN, DRIED		34.4504		10,490.00	C
	BEAN, SUCCULENT		46.4090	8	200.60	A
	BEET		83.2708	16	163.20	A
			0.5596		7,447.14	P
	TOTAL POUNDS ON THIS COMMODITY	83.8304				
	BOK CHOY		17.7580	50	85.28	A
	BROCCOLI		262.3664	103	2,478.89	A
			0.0005		5.68	P
	TOTAL POUNDS ON THIS COMMODITY	262.3669				
	BRUSSELS SPROUT		4.3288	9	34.70	A
	CABBAGE		51.3425	177	521.09	A
			0.0048		15.88	P
	TOTAL POUNDS ON THIS COMMODITY	51.3473				
	CANTALOUPE		128.2353	30	3,842.00	A
	CARROT		16,481.4524	1,217	87,496.10	A
			1.6583		2,508.13	K
			0.1113		0.37	T
			0.0023		15.00	P
	TOTAL POUNDS ON THIS COMMODITY	16,483.2243				
	CAULIFLOWER		119.0083	47	369.10	A
			0.0000		0.17	P
	TOTAL POUNDS ON THIS COMMODITY	119.0083				
	CHINESE CABBAGE (NAPPA)		49.4129	163	396.46	A
	CITRUS		44.3059	5	505.00	A
	COLLARD		29.6220	45	240.01	A
	COMMODITY FUMIGATION		8,052.0180			
	CORN, HUMAN CONSUMPTION		10.8580	2	68.00	A
			0.0057		2,280.00	P
	TOTAL POUNDS ON THIS COMMODITY	10.8637				
	COTTON		88.9097		595.40	T
			3.6338		48,556.00	P
	TOTAL POUNDS ON THIS COMMODITY	92.5435				
	CUCUMBER		18.4757		245,935.73	P
			9.0355		31.31	T
			5.2870	5	13.50	A
	TOTAL POUNDS ON THIS COMMODITY	32.7982				
	EGGPLANT		5.7095	4	11.50	A
	FENNEL		1.4429	1	11.60	A
	FUMIGATION, OTHER		2,728.2179			
	GAI LON		45.3848	59	926.30	A
	GRAPE, WINE		0.7020	1	6.00	A
	GRAPEFRUIT		1.0911	4	17.00	A
	KALE		34.6522	38	275.79	A
	KOHLRABI		0.0832	1	0.66	A
	LANDSCAPE MAINTENANCE		999.7836			
			6.4044	6	408.00	A
	TOTAL POUNDS ON THIS COMMODITY	1,006.1880				
	LEEK		0.1490	1	1.19	A
	LEMON		286.9588	14	639.67	A
	LETTUCE, HEAD		845.4836	531	6,734.73	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM					
LETTUCE, LEAF		1,087.4566	540	6,389.68	A
		0.0046		13.78	K
TOTAL POUNDS ON THIS COMMODITY	1,087.4612				
LOGANBERRY		4.2487	1	27.00	A
MELON		12.5885	8	185.00	A
MIZUNA		50.6061	13	114.79	A
MUSTARD		16.1504	79	118.85	A
N-GRNHS FLOWER		44.5962	389	465.86	A
		23.7560	137	2,037,905.00	S
		12.5925	79	204,264.00	U
TOTAL POUNDS ON THIS COMMODITY	80.9447				
N-GRNHS PLANTS IN CONTAINERS		278.6974	1,023	1,080.31	A
		58.1395	987	26,678,773.00	S
		0.8937	27	166,900.00	U
TOTAL POUNDS ON THIS COMMODITY	337.7306				
N-GRNHS TRANSPLANTS		20.2424	138	652.39	A
		10.4328	456	2,747,130.00	S
		1.6855			
TOTAL POUNDS ON THIS COMMODITY	32.3607				
N-OUTDR FLOWER		55.8052	227	423.34	A
		1.4430	18	391,712.00	S
		0.2425	1	110.00	U
TOTAL POUNDS ON THIS COMMODITY	57.4907				
N-OUTDR PLANTS IN CONTAINERS		1,025.3331	2,876	5,560.37	A
		41.0716	547	6,837,634.00	S
		1.9663	45	111,620.00	U
TOTAL POUNDS ON THIS COMMODITY	1,068.3710				
N-OUTDR TRANSPLANTS		258.3230	190	476.03	A
		19.3673	180	1,023,734.00	S
		0.1377	1	7,200.00	U
TOTAL POUNDS ON THIS COMMODITY	277.8280				
ONION, DRY		3,104.6350	639	29,890.09	A
		1.1147		10,206.00	P
		0.1353		0.90	T
		0.1344		809.07	K
TOTAL POUNDS ON THIS COMMODITY	3,106.0194				
ONION, GREEN		35.9707	36	216.65	A
ORANGE		962.1906	131	2,498.43	A
PARSLEY		879.7972	6	82.20	A
PEAS		3.1175	1	25.00	A
PEPPER, FRUITING		1,805.9255	175	5,569.60	A
POTATO		391.8713	61	4,031.20	A
PRUNE		0.2810	1	150.00	U
PUMPKIN		112.1795	13	714.00	A
RADISH		255.3761	162	1,159.34	A
RAPPINI		574.7298	232	4,283.10	A
RASPBERRY		161.6802	12	281.19	A
RESEARCH COMMODITY		13.0023			
		8.0164	1	16.00	A
TOTAL POUNDS ON THIS COMMODITY	21.0187				
RIGHTS OF WAY		8.9712			
SOIL FUMIGATION/PREPLANT		43.9798		82,236.00	C
SPINACH		4,310.3307	1,235	8,659.68	A
		54.7713		357,998.99	P
		19.5010		64.93	T
		0.4752		3,164.75	U
TOTAL POUNDS ON THIS COMMODITY	4,385.0782				
SQUASH		5.2535	4	15.50	A
SQUASH, SUMMER		4.3261	4	14.60	A
SQUASH, WINTER		18.4878	3	123.00	A
STRAWBERRY		3,033.7667	160	6,760.67	A
STRUCTURAL PEST CONTROL		296.7323			
SUNFLOWER		2.0304		6,668.70	P
SWISS CHARD		30.0765	31	58.01	A
TANGERINE		432.1851	30	1,743.31	A
TARRAGON		0.1503	1	0.20	A
TOMATO		983.8609	217	7,700.12	A
TOMATO, PROCESSING		4,004.0144	269	20,288.88	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM					
TURF/SOD		1,064.9013	108	2,240.17	A
TURNIP		9.2726	8	18.72	A
WALNUT		0.3747	3	0.90	A
WATERMELON		601.5668	45	1,596.74	A
Chemical Total		57,711.5781	14,132		
MEFENOXAM, OTHER RELATED					
ALFALFA		8.6675		926.63	T
		0.1147		47,936.00	U
TOTAL POUNDS ON THIS COMMODITY	8.7822				
ASPARAGUS		0.3086	1	42.00	A
BEAN, DRIED		1.0666		10,490.00	C
BEAN, SUCCULENT		0.3527	1	95.00	A
BEET		2.3640	15	157.56	A
		0.0173		7,447.14	P
TOTAL POUNDS ON THIS COMMODITY	2.3813				
BROCCOLI		0.6808	17	450.60	A
		0.0000		5.68	P
TOTAL POUNDS ON THIS COMMODITY	0.6808				
CABBAGE		0.5331	11	274.57	A
		0.0001		15.88	P
TOTAL POUNDS ON THIS COMMODITY	0.5332				
CANTALOUPE		0.0147	1	4.00	A
CARROT		192.0606	468	30,130.57	A
		0.0513		2,508.13	K
		0.0034		0.37	T
		0.0001		15.00	P
TOTAL POUNDS ON THIS COMMODITY	192.1154				
CAULIFLOWER		0.0795	8	53.00	A
		0.0000		0.17	P
TOTAL POUNDS ON THIS COMMODITY	0.0795				
CHINESE CABBAGE (NAPPA)		0.1364	26	41.00	A
CITRUS		0.2443	4	487.00	A
COLLARD		0.5266	14	146.49	A
COMMODITY FUMIGATION		249.2885			
CORN, HUMAN CONSUMPTION		0.0001		1,140.00	P
COTTON		2.7526		595.40	T
		0.1125		48,556.00	P
TOTAL POUNDS ON THIS COMMODITY	2.8651				
CUCUMBER		0.5720		245,935.73	P
		0.2797		31.31	T
		0.0071	2	3.50	A
TOTAL POUNDS ON THIS COMMODITY	0.8588				
FUMIGATION, OTHER		84.4650			
GAI LON		0.1580	41	105.30	A
GRAPE, WINE		0.0180	1	6.00	A
GRAPEFRUIT		0.0314	4	17.00	A
KALE		0.0976	8	26.49	A
LANDSCAPE MAINTENANCE		28.3155			
		0.0737	3	204.00	A
TOTAL POUNDS ON THIS COMMODITY	28.3892				
LEMON		0.0570	5	109.87	A
LETTUCE, HEAD		3.0212	49	825.30	A
LETTUCE, LEAF		2.1804	44	572.47	A
		0.0001		13.78	K
TOTAL POUNDS ON THIS COMMODITY	2.1805				
MELON		0.0040	1	1.00	A
MUSTARD		0.1540	12	42.17	A
N-GRNHS FLOWER		1.0040	321	377.05	A
		0.4690	102	1,980,825.00	S
		0.3714	76	200,964.00	U
TOTAL POUNDS ON THIS COMMODITY	1.8444				
N-GRNHS PLANTS IN CONTAINERS		8.4572	911	987.64	A
		1.8939	982	26,584,673.00	S
		0.0261	25	157,900.00	U
TOTAL POUNDS ON THIS COMMODITY	10.3772				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM, OTHER RELATED						
	N-GRNHS TRANSPLANTS		0.5230	130	644.89	A
			0.2714	403	2,238,080.00	S
	TOTAL POUNDS ON THIS COMMODITY	0.7944				
	N-OUTDR FLOWER		1.4413	215	405.09	A
			0.0456	18	391,712.00	S
			0.0075	1	110.00	U
	TOTAL POUNDS ON THIS COMMODITY	1.4944				
	N-OUTDR PLANTS IN CONTAINERS		30.8010	2,429	5,177.59	A
			1.3140	533	6,790,768.00	S
			0.0646	45	111,620.00	U
	TOTAL POUNDS ON THIS COMMODITY	32.1796				
	N-OUTDR TRANSPLANTS		4.6369	125	291.45	A
			0.6359	180	1,023,734.00	S
			0.0045	1	7,200.00	U
	TOTAL POUNDS ON THIS COMMODITY	5.2773				
	ONION, DRY		12.2031	184	6,045.72	A
			0.0345		10,206.00	P
			0.0042		0.90	T
			0.0042		809.07	K
	TOTAL POUNDS ON THIS COMMODITY	12.2460				
	ONION, GREEN		0.0316	2	8.40	A
	ORANGE		10.4578	93	1,424.39	A
	PARSLEY		0.0306	3	8.50	A
	PEAS		0.0917	1	25.00	A
	PEPPER, FRUITING		15.4620	47	2,017.93	A
	POTATO		0.1944	7	87.20	A
	PRUNE		0.0083	1	150.00	U
	RADISH		5.3566	57	573.29	A
	RAPPINI		2.1218	12	219.40	A
	RASPBERRY		1.8626	4	115.27	A
	RESEARCH COMMODITY		0.2251			
	RIGHTS OF WAY		0.2778			
	SOIL FUMIGATION/PREPLANT		1.3602		82,236.00	C
	SPINACH		15.5005	176	1,475.59	A
			1.6957		357,998.99	P
			0.6037		64.93	T
			0.0147		3,164.75	U
	TOTAL POUNDS ON THIS COMMODITY	17.8146				
	SQUASH		0.1469	3	15.00	A
	SQUASH, SUMMER		0.0294	2	8.00	A
	STRAWBERRY		17.6180	48	1,345.70	A
	STRUCTURAL PEST CONTROL		9.1813			
	SUNFLOWER		0.0629		6,668.70	P
	SWISS CHARD		0.0210	2	5.46	A
	TANGERINE		0.2939	1	20.00	A
	TOMATO		7.5873	60	1,329.80	A
	TOMATO, PROCESSING		2.7238	6	688.00	A
	TURF/SOD		34.3750	104	2,140.67	A
	TURNIP		0.2727	8	18.72	A
	WALNUT		0.0110	3	0.90	A
	WATERMELON		0.5037	5	115.45	A
	Chemical Total		771.1460	8,062		
MEFLUIDIDE, DIETHANOLAMINE SALT						
	LANDSCAPE MAINTENANCE		730.7643			
			2.4064	4	305.50	A
	TOTAL POUNDS ON THIS COMMODITY	733.1707				
	RIGHTS OF WAY		227.0624			
	STRUCTURAL PEST CONTROL		0.5259			
	UNKNOWN		0.3641		3.00	A
	VERTEBRATE CONTROL		0.7281			
	Chemical Total		961.8512	4		
MEPIQUAT CHLORIDE						
	COTTON		8,368.4175	3,350	212,676.46	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEPIQUAT CHLORIDE					
RESEARCH COMMODITY		0.3548			
		0.0484	1	1.10	A
TOTAL POUNDS ON THIS COMMODITY	0.4032				
Chemical Total		8,368.8207	3,351		
MESOSULFURON-METHYL					
ALFALFA		2.3780	4	188.00	A
FORAGE HAY/SILAGE		0.0338	3	92.50	A
TRITICALE		24.0569	24	1,800.69	A
WHEAT		1,110.3291	1,049	87,464.60	A
WHEAT (FORAGE - FODDER)		111.3340	144	9,280.82	A
Chemical Total		1,248.1318	1,224		
META-CRESOL					
GRAPE		0.2835	1	2.72	A
GRAPE, WINE		0.1477	2	25.50	A
LANDSCAPE MAINTENANCE		0.0006			
WALNUT		0.0347	1	10.00	A
Chemical Total		0.4665	4		
METALAXYL					
BARLEY		2.4098		120,490.00	P
BROCCOLI		0.9000	4	5.00	A
CABBAGE		0.1800	2	2.00	A
CARROT		7.1503		23,584.27	P
LANDSCAPE MAINTENANCE		189.0745			
LETTUCE, LEAF		0.0500	1	0.50	A
N-GRNHS FLOWER		0.8745	15	24.73	A
		0.4521	11	578,736.00	S
TOTAL POUNDS ON THIS COMMODITY	1.3266				
N-GRNHS PLANTS IN CONTAINERS		9.6956	145	4,011,646.00	S
		2.7854	21	89.79	A
		0.0313	5	163.00	U
TOTAL POUNDS ON THIS COMMODITY	12.5123				
N-GRNHS TRANSPLANTS		4.3200	6	24.00	A
		1.8857	16	157,000.00	S
TOTAL POUNDS ON THIS COMMODITY	6.2057				
N-OUTDR FLOWER		0.7158	14	23.41	A
N-OUTDR PLANTS IN CONTAINERS		13.8959	35	252.82	A
		5.8023	66	787,900.00	S
TOTAL POUNDS ON THIS COMMODITY	19.6982				
N-OUTDR TRANSPLANTS		110.4754	73	176.41	A
ONION, DRY		30.8400	2	123.50	A
PEAS		103.5000	2	30.00	A
PEPPER, FRUITING		74.6600	18	746.60	A
PUMPKIN		1.1700	1	6.50	A
RESEARCH COMMODITY		0.0471			
RIGHTS OF WAY		0.0533	1	1.70	A
		0.0314			
TOTAL POUNDS ON THIS COMMODITY	0.0847				
STRUCTURAL PEST CONTROL		0.2264			
SUNFLOWER		0.2381		393.00	P
TANGERINE		5.0248	1	20.00	A
TOMATO		0.6300	4	4.00	A
WHEAT		20.7007		1,405,980.00	P
		0.4350		21,750.00	U
TOTAL POUNDS ON THIS COMMODITY	21.1357				
Chemical Total		588.2554	443		
METALDEHYDE					
APRICOT		7.9200	2	46.00	A
ARTICHOKE, GLOBE		4,810.3062	158	4,948.50	A
AVOCADO		342.9675	64	974.66	A
BLACKBERRY		52.3520	3	34.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALDEHYDE					
BOK CHOY		0.4375	21	18.50	A
		0.3325	4	24,400.00	S
TOTAL POUNDS ON THIS COMMODITY	0.7700				
BRUSSELS SPROUT		360.1763	26	465.00	A
CACTUS PEAR		289.8000	13	293.60	A
CHERRY		22.3000	3	80.00	A
CHINESE CABBAGE (NAPPA)		0.1750	1	6,000.00	S
CITRUS		151.5560	22	606.00	A
GRAPE		11.7950	3	22.20	A
GRAPE, WINE		58.9984	7	552.95	A
GRAPEFRUIT		141.6115	32	575.90	A
LANDSCAPE MAINTENANCE		4,917.5892			
		15.0750	2	200.00	A
		0.0750	1	930.00	S
TOTAL POUNDS ON THIS COMMODITY	4,932.7392				
LEMON		12,869.5628	821	24,624.95	A
MINT		1.2000	3	3.00	A
N-GRNHS FLOWER		866.4308	37	155.84	A
		21.5269	24	846,600.00	S
TOTAL POUNDS ON THIS COMMODITY	887.9577				
N-GRNHS PLANTS IN CONTAINERS		522.2270	218	440.61	A
		264.2746	246	9,579,117.00	S
TOTAL POUNDS ON THIS COMMODITY	786.5016				
N-GRNHS TRANSPLANTS		68.5011	29	1,007,116.00	S
		25.2369	50	60.90	A
TOTAL POUNDS ON THIS COMMODITY	93.7380				
N-OUTDR FLOWER		132.0480	50	148.52	A
		27.1000	34	611,680.00	S
TOTAL POUNDS ON THIS COMMODITY	159.1480				
N-OUTDR PLANTS IN CONTAINERS		4,926.4271	874	5,995.00	A
		260.4972	371	9,818,912.00	S
		4.8171	21	77,550.00	U
TOTAL POUNDS ON THIS COMMODITY	5,191.7414				
N-OUTDR TRANSPLANTS		123.5225	34	111.76	A
		8.8400	9	3,914,000.00	S
TOTAL POUNDS ON THIS COMMODITY	132.3625				
ORANGE		10,329.1380	893	27,860.64	A
POMELO		28.0000	2	52.00	A
RASPBERRY		67.4920	13	153.68	A
REGULATORY PEST CONTROL		165.2575			
RESEARCH COMMODITY		0.0538			
RIGHTS OF WAY		246.0203			
STRAWBERRY		234.8816	19	270.25	A
STRUCTURAL PEST CONTROL		1,731.6962			
TANGELO		73.0844	14	358.20	A
TANGERINE		632.1385	41	1,602.46	A
UNCULTIVATED AG		24.8300	3	40.30	A
		0.6482		1.00	S
TOTAL POUNDS ON THIS COMMODITY	25.4782				
UNCULTIVATED NON-AG		1.4562		2.13	A
VERTEBRATE CONTROL		11.3700			
		0.3968	4	0.52	A
TOTAL POUNDS ON THIS COMMODITY	11.7668				
Chemical Total		44,852.1426	4,172		
METALLIC SILVER					
N-GRNHS FLOWER		0.0053	2	2.50	A
N-GRNHS PLANTS IN CONTAINERS		0.0059	1	50,000.00	S
N-OUTDR PLANTS IN CONTAINERS		0.3125	1	3.00	A
Chemical Total		0.3237	4		
METAM-SODIUM					
ARTICHOKE, GLOBE		2,116.6530	1	11.50	A
AVOCADO		5,079.9672	2	16.00	A
BRUSSELS SPROUT		29,527.3094	28	348.00	A
CANTALOUPE		19,418.5980	5	216.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METAM-SODIUM					
CARROT		4,885,688.1143	361	26,055.89	A
CAULIFLOWER		2,235.1856	2	17.60	A
CHERRY		1,244.5920	4	4.00	A
CILANTRO		1,269.9918	1	10.00	A
COMMODITY FUMIGATION		572.5354			
COTTON		75.6375	1	75.00	A
EGGPLANT		4,709.5529	3	23.50	A
GRAPE		13,681.3179	4	124.00	A
GRAPE, WINE		2,244.1420	1	21.00	A
GRAPEFRUIT		634.9959	1	10.00	A
KIWI		76.1995	2	3.00	A
LANDSCAPE MAINTENANCE		28,221.8435			
LEEK		3,196.1460	1	15.10	A
LEMON		1,009.6435	16	15.85	A
LETTUCE, HEAD		194,740.5426	22	1,349.70	A
LETTUCE, LEAF		9,465.6722	4	126.80	A
MELON		11,003.8439	6	82.50	A
N-GRNHS FLOWER		4,127.4734	2	13.00	A
N-OUTDR FLOWER		20,949.9360	28	181.71	A
N-OUTDR PLANTS IN CONTAINERS		5,134.8897	6	40.80	A
N-OUTDR TRANSPLANTS		136,959.1066	62	439.01	A
ONION, DRY		172,106.9447	12	1,312.50	A
ONION, GREEN		2,150.1017	2	16.00	A
ORANGE		7,048.4545	3	111.00	A
PEPPER, FRUITING		351,663.2692	80	2,114.74	A
POTATO		1,169,335.5455	112	7,374.00	A
PUBLIC HEALTH		0.7251			
RADISH		175.5990	1	179.00	A
REGULATORY PEST CONTROL		1,276.1494			
RESEARCH COMMODITY		2,010.8204			
RIGHTS OF WAY		89,000.8793			
SEWAGE SYSTEM		5,095.8963		288,003.00	U
		118.1888		2,242.76	C
		73.9586			
TOTAL POUNDS ON THIS COMMODITY	5,288.0437				
SOIL FUMIGATION/PREPLANT		203,844.7299	41	1,931.85	A
SPINACH		127,642.6426	43	626.74	A
SQUASH, SUMMER		1,269.9918	2	5.50	A
STRAWBERRY		188,718.0561	63	1,430.87	A
STRUCTURAL PEST CONTROL		437.9512			
SUNFLOWER		2,115.9053	1	33.00	A
TOMATO		198,628.3537	40	2,598.45	A
TOMATO, PROCESSING		1,019,525.8344	150	20,603.81	A
TURF/SOD		1,904.9877	1	16.00	A
UNCULTIVATED AG		210,493.5183	33	1,313.57	A
WATERMELON		68,735.4020	18	1,099.53	A
WHEAT		12,530.5342	3	314.50	A
Chemical Total		9,219,288.3295	1,168		
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1					
STRUCTURAL PEST CONTROL		0.0035			
Chemical Total		0.0035			
METHAMIDOPHOS					
ALFALFA		14,436.4574	169	15,848.80	A
COTTON		3,818.9862	38	5,080.67	A
POTATO		2,544.6338	47	2,846.00	A
RESEARCH COMMODITY		29.6220	4	30.70	A
		2.2157			
TOTAL POUNDS ON THIS COMMODITY	31.8377				
TOMATO		731.5678	21	971.14	A
TOMATO, PROCESSING		2,660.9996	38	2,754.61	A
Chemical Total		24,224.4825	317		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHIDATHION					
ALFALFA		9,699.1494	132	10,244.70	A
ALMOND		2,880.8871	73	3,591.00	A
APPLE		2,218.4084	16	1,117.97	A
APRICOT		38.5078	5	54.00	A
ARTICHOKE, GLOBE		12,554.6672	333	12,567.37	A
CHERRY		286.5582	11	249.00	A
CITRUS		12.0024	1	4.00	A
FORAGE HAY/SILAGE		499.1014	9	413.00	A
GRAPEFRUIT		415.1656	5	185.60	A
KIWI		163.5332	9	123.00	A
LANDSCAPE MAINTENANCE		0.7500			
LEMON		1,587.2680	7	334.30	A
N-GRNHS PLANTS IN CONTAINERS		0.2195	6	3.53	A
N-OUTDR PLANTS IN CONTAINERS		99.0000	4	83.00	A
NECTARINE		1,069.7169	39	1,112.00	A
OLIVE		861.8529	16	556.00	A
ORANGE		4,321.1150	64	1,629.17	A
PEACH		965.1363	43	1,054.00	A
PEAR		60.0122	1	60.00	A
PLUM		20.0041	2	32.00	A
POMELO		15.0030	1	5.00	A
PRUNE		693.2738	12	610.00	A
RESEARCH COMMODITY		16.0000			
SAFFLOWER		3,169.8599	60	6,432.80	A
TANGELO		476.2713	4	135.00	A
TANGERINE		4,083.9793	34	1,496.66	A
TIMOTHY		222.0451	9	435.50	A
WALNUT		773.0628	12	481.00	A
Chemical Total		47,202.5508	908		
METHIOCARB					
LANDSCAPE MAINTENANCE		2.8548			
		0.0235	1	0.10	A
TOTAL POUNDS ON THIS COMMODITY	2.8783				
LEMON		0.5000	1	2.00	A
N-GRNHS FLOWER		140.8087	75	182.19	A
		18.7969	18	485,150.00	S
TOTAL POUNDS ON THIS COMMODITY	159.6056				
N-GRNHS PLANTS IN CONTAINERS		338.6120	212	328.14	A
		122.6895	148	4,065,494.00	S
TOTAL POUNDS ON THIS COMMODITY	461.3015				
N-GRNHS TRANSPLANTS		5.8125	5	82,500.00	S
N-OUTDR FLOWER		112.6069	48	80.84	A
		13.8438	10	633,914.00	S
TOTAL POUNDS ON THIS COMMODITY	126.4507				
N-OUTDR PLANTS IN CONTAINERS		1,092.6644	259	671.49	A
		131.7727	84	2,602,905.00	S
		3.0000	6	3,800.00	U
TOTAL POUNDS ON THIS COMMODITY	1,227.4371				
N-OUTDR TRANSPLANTS		5.6250	2	5.00	A
ORANGE		77.0300	11	989.00	A
REGULATORY PEST CONTROL		0.2200			
STRUCTURAL PEST CONTROL		0.0300			
Chemical Total		2,066.8907	880		
METHOMYL					
ALFALFA		17,606.7365	591	34,262.81	A
ANIMAL PREMISE		10.8250		57.00	U
ASPARAGUS		467.4960	11	625.66	A
BARLEY		28.3500	2	63.00	A
BEAN, DRIED		1,079.1990	32	1,785.10	A
BEAN, SUCCULENT		816.2804	24	1,464.79	A
BEAN, UNSPECIFIED		121.6800	9	241.40	A
BEET		278.7683	179	319.90	A
BERMUDAGRASS		192.6990	5	238.80	A
BITTER MELON		0.4500	1	0.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOMYL				
BLUEBERRY	371.9250	5	551.00	A
BOK CHOY	116.4753	82	136.41	A
BROCCOLI	4,552.9830	448	5,330.25	A
BRUSSELS SPROUT	206.6400	25	229.60	A
CABBAGE	1,495.2342	360	2,049.91	A
CANTALOUPE	3,011.6538	46	3,718.61	A
CARROT	1,534.4259	91	2,512.39	A
CAULIFLOWER	680.8410	92	870.93	A
CELERY	5,393.8544	841	7,517.43	A
CHINESE CABBAGE (NAPPA)	1,217.5676	131	369.09	A
COLLARD	62.2139	35	89.65	A
CORN (FORAGE - FODDER)	4,389.8081	274	9,231.61	A
CORN, HUMAN CONSUMPTION	31,003.8246	1,905	72,614.05	A
	33.0750	1	36.75	?
TOTAL POUNDS ON THIS COMMODITY 31,036.8996				
COTTON	360.0525	10	1,399.00	A
CUCUMBER	194.6526	21	459.20	A
EGGPLANT	23.8218	10	53.25	A
ENDIVE (ESCAROLE)	318.1590	115	420.06	A
FENNEL	380.2500	40	428.50	A
GAI CHOY	0.4500	1	1.00	A
GAI LON	1.8000	1	4.00	A
GARLIC	1,771.1741	60	5,498.82	A
GRAPE	12,598.3971	344	15,533.77	A
GRAPE, WINE	3,309.9048	55	3,977.57	A
KALE	122.6660	33	168.13	A
LETTUCE, HEAD	38,277.1504	3,510	63,763.96	A
LETTUCE, LEAF	30,858.6840	4,711	48,938.99	A
MELON	345.9240	12	599.30	A
MINT	36.9965	1	80.00	A
MUSTARD	22.0266	26	24.32	A
N-OUTDR FLOWER	34.8188	11	65.53	A
N-OUTDR PLANTS IN CONTAINERS	7.4250	2	11.00	A
N-OUTDR TRANSPLANTS	55.6920	6	66.00	A
NECTARINE	6,456.6293	278	8,149.01	A
OAT	22.5765	1	155.70	A
OAT (FORAGE - FODDER)	98.1000	3	221.00	A
ONION, DRY	17,702.5861	480	26,275.24	A
ONION, GREEN	99.3600	15	110.40	A
ORANGE	2,606.3640	88	3,033.44	A
PARSLEY	53.3520	10	78.70	A
PEACH	1,202.2853	67	1,387.21	A
PEAS	3,547.1029	398	4,749.80	A
PEPPER, FRUITING	2,427.4513	69	3,816.26	A
POMEGRANATE	3,760.4610	55	4,185.04	A
POTATO	6,196.5090	113	8,293.60	A
POULTRY	2.7000		11.00	U
PUMPKIN	170.7300	14	378.60	A
RAPPINI	739.7280	38	960.52	A
RESEARCH COMMODITY	13.7160	5	30.26	A
	10.8619			
TOTAL POUNDS ON THIS COMMODITY 24.5779				
SOIL FUMIGATION/PREPLANT	36.4500	3	81.00	A
SORGHUM (FORAGE - FODDER)	1,708.4250	68	3,606.50	A
SORGHUM/MILO	104.8500	5	269.00	A
SPINACH	1,614.0483	339	2,423.19	A
SQUASH	265.7520	20	566.50	A
STRAWBERRY	10,848.1500	448	12,993.98	A
STRUCTURAL PEST CONTROL	28.6420			
SUDANGRASS	837.6300	53	1,867.12	A
SUGARBEET	2,255.2289	58	3,834.10	A
SWEET POTATO	328.0319	12	467.30	A
SWISS CHARD	243.6678	91	211.03	A
TANGERINE	374.2830	10	534.14	A
TOMATO	5,055.7183	140	6,592.49	A
TOMATO, PROCESSING	7,232.3440	116	10,016.96	A
TURNIP	15.0633	8	16.69	A
UNCULTIVATED AG	20.2176	2	57.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOMYL				
VERTEBRATE CONTROL	3.6000	1	8.00	A
WATERMELON	3,201.4467	82	4,064.21	A
WHEAT	202.5000	8	385.00	A
WHEAT (FORAGE - FODDER)	183.9150	9	408.70	A
Chemical Total	243,063.5283	17,266		
METHOPRENE				
LANDSCAPE MAINTENANCE	45.7858			
PUBLIC HEALTH	2,455.6332			
REGULATORY PEST CONTROL	0.1963			
RIGHTS OF WAY	65.2499			
STRUCTURAL PEST CONTROL	45.9452			
UNCULTIVATED NON-AG	0.2370	3	3.00	A
VERTEBRATE CONTROL	0.2729			
WATER AREA	6.9983		39.00	A
Chemical Total	2,620.3186	3		
S-METHOPRENE				
ALMOND	278.6859	398	46,037.17	A
COMMODITY FUMIGATION	0.1545			
GRAPE, WINE	1.1586	1	4.65	A
LANDSCAPE MAINTENANCE	4.5621			
MUSHROOM	37.1652	48	493,080.00	S
MUSHROOM HOUSE	2.2359		22,100.00	S
N-GRNHS PLANTS IN CONTAINERS	0.0519	1	16.60	A
ORANGE	0.8765	6	310.00	A
POMEGRANATE	2.2056	2	294.08	A
PUBLIC HEALTH	3,148.7192			
REGULATORY PEST CONTROL	19.6223			
	2.9225		393.00	A
TOTAL POUNDS ON THIS COMMODITY 22.5448				
RIGHTS OF WAY	0.9061			
STRUCTURAL PEST CONTROL	26.5963			
VERTEBRATE CONTROL	0.0068			
WALNUT	4.5750	4	220.00	A
Chemical Total	3,530.4444	460		
METHOXYFENOZIDE				
ALFALFA	7,844.8823	977	64,337.40	A
ALMOND	61,357.9925	2,785	235,077.31	A
APPLE	431.7203	53	1,568.59	A
APRICOT	169.7231	30	791.00	A
ARRUGULA	2.6883	2	17.10	A
ARTICHOKE, GLOBE	301.1990	112	1,740.40	A
BASIL, SWEET	1.4119	1	10.00	A
BEAN, DRIED	627.6475	65	4,051.50	A
BEAN, SUCCULENT	291.0816	36	1,942.30	A
BEAN, UNSPECIFIED	7.0597	1	50.00	A
BEET	82.4667	236	419.05	A
BERMUDAGRASS	22.5910	1	140.00	A
BOK CHOY	48.1910	226	268.75	A
BROCCOLI	647.7518	197	4,585.60	A
CABBAGE	500.4579	510	3,232.60	A
CANTALOUPE	2,770.3939	223	19,270.25	A
CARROT	78.3483	11	562.30	A
CAULIFLOWER	157.6617	43	1,102.48	A
CELERIAC	14.9457	30	197.71	A
CELERY	3,867.0585	1,976	25,744.22	A
CHERRY	1,998.2331	402	9,444.21	A
CHESTNUT	10.7307	3	38.00	A
CHICORY	4.8119	6	36.00	A
CHINESE CABBAGE (NAPPA)	86.0913	173	513.99	A
CILANTRO	17.9825	33	103.50	A
COLLARD	70.4322	202	351.38	A
CORN (FORAGE - FODDER)	942.1597	141	7,642.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOXYFENOZIDE				
CORN, HUMAN CONSUMPTION	841.3749	180	6,070.82	A
COTTON	3,325.1788	276	24,764.09	A
DAIKON	6.7715	51	35.16	A
DANDELION GREEN	4.2643	23	24.34	A
EGGPLANT	30.6164	18	169.50	A
ENDIVE (ESCAROLE)	40.5199	77	255.26	A
FENNEL	21.0348	19	169.71	A
FORAGE HAY/SILAGE	6.7773	1	50.00	A
GAI LON	0.1412	1	2.00	A
GRAPE	14,952.7088	1,777	73,084.30	A
GRAPE, WINE	16,985.4751	1,202	85,721.07	A
GRAPEFRUIT	5.0830	1	18.00	A
HERB, SPICE	1.4120	2	20.00	A
KALE	101.4864	173	634.76	A
KOHLRABI	6.8521	61	35.48	A
LANDSCAPE MAINTENANCE	1.7473			
LEMON	0.3177	1	3.00	A
LETTUCE, HEAD	7,176.4032	3,868	49,630.84	A
LETTUCE, LEAF	3,869.5117	3,260	26,888.84	A
MELON	975.7012	101	6,567.15	A
MINT	0.4942	3	3.50	A
MIZUNA	1.2425	2	8.20	A
MUSTARD	52.1485	254	309.58	A
N-GRNHS PLANTS IN CONTAINERS	0.4178	2	2.10	A
N-GRNHS TRANSPLANTS	0.6541	4	4.60	A
N-OUTDR PLANTS IN CONTAINERS	200.3469	105	1,031.92	A
N-OUTDR TRANSPLANTS	30.7666	35	151.83	A
	12.0385	43	5,066,400.00	S
TOTAL POUNDS ON THIS COMMODITY 42.8051				
NECTARINE	1,109.7689	285	4,118.31	A
ONION, DRY	2.5528	1	18.00	A
PARSLEY	107.5421	123	941.44	A
PEACH	3,616.0579	801	15,233.23	A
PEAR	1,224.6448	159	4,490.21	A
PEAS	6.8182	3	37.50	A
PECAN	0.8472	1	3.00	A
PEPPER, FRUITING	1,608.6257	299	9,826.51	A
PEPPER, SPICE	33.2193	6	207.00	A
PIMENTO	13.0802	6	65.15	A
PISTACHIO	11,553.2186	427	38,141.66	A
PLUM	1,307.9668	285	4,930.69	A
PLUOT	41.4544	6	146.60	A
PRUNE	220.4246	24	1,110.50	A
PUMPKIN	130.1014	18	773.00	A
QUINCE	33.7566	14	137.00	A
RADICCHIO	3.4766	15	29.26	A
RADISH	2.3814	46	12.20	A
RAPPINI	0.2090	1	1.48	A
REGULATORY PEST CONTROL	5.2506			
RESEARCH COMMODITY	0.0473			
SOIL FUMIGATION/PREPLANT	1.0589	1	10.00	A
SORGHUM (FORAGE - FODDER)	2.2591	2	25.50	A
SORGHUM/MILO	40.9800	5	310.00	A
SPINACH	310.0303	318	2,288.25	A
SQUASH	25.1028	11	184.00	A
SQUASH, SUMMER	4.0494	2	26.90	A
SQUASH, WINTER	23.9916	4	138.00	A
STRAWBERRY	2,168.3739	301	11,314.31	A
SUDANGRASS	296.7520	49	2,391.20	A
SUGARBEET	1,371.8946	181	14,722.95	A
SUGARBEET (FORAGE - FODDER)	36.0100	3	204.00	A
SWEET POTATO	165.1400	23	726.30	A
SWISS CHARD	148.1597	372	838.19	A
TOMATO	2,689.3799	332	15,414.20	A
TOMATO, PROCESSING	14,805.3327	865	81,312.35	A
TURNIP	6.9572	34	36.55	A
UNCULTIVATED AG	18.0728	3	146.80	A
VEGETABLES, LEAFY	3.5298	2	30.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOXYFENOZIDE				
WALNUT	9,438.9537	854	30,591.25	A
WATERMELON	1,418.7445	235	8,822.08	A
WHEAT (FORAGE - FODDER)	5.9132	2	34.80	A
Chemical Total	185,009.3313	26,134		
METHYL ANTHRANILATE				
GRAPE	14.3355	2	50.00	A
LANDSCAPE MAINTENANCE	20.9638			
RICE, WILD	32.9602	1	115.00	A
STRUCTURAL PEST CONTROL	38.6551			
UNCULTIVATED NON-AG	7.9135		54.00	A
VERTEBRATE CONTROL	3.0226			
Chemical Total	117.8507	3		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
ALMOND	108.0410	5	367.00	A
BROCCOLI	98.5656	67	669.30	A
CAULIFLOWER	44.3649	34	352.36	A
CELERY	104.3232	77	494.60	A
CHERRY	12.0885	1	0.50	A
CHINESE CABBAGE (NAPPA)	2.2968	1	6.00	A
COTTON	87.0722	35	565.65	A
ENDIVE (ESCAROLE)	11.9600	13	72.67	A
LANDSCAPE MAINTENANCE	3,057.6355			
LETTUCE, HEAD	428.9171	174	2,109.91	A
LETTUCE, LEAF	82.5157	97	737.66	A
PLUM	3.0222	1	19.50	A
RIGHTS OF WAY	35.1321			
STRUCTURAL PEST CONTROL	9.3498			
WALNUT	9.5499	1	34.00	A
Chemical Total	4,094.8345	506		
METHYLATED SILICA				
ALFALFA	64.8964	73	3,634.98	A
ALMOND	0.6368	4	283.00	A
APPLE	0.0027	1	6.50	A
APRICOT	0.1930	12	937.25	A
BEAN, SUCCULENT	0.0337	4	226.00	A
BERMUDAGRASS	1.2850	7	247.10	A
CITRUS	0.0823	3	41.00	A
FORAGE HAY/SILAGE	0.2194	3	90.00	A
FOREST, TIMBERLAND	0.1029	11	152.00	A
GRAPE	0.1319	39	1,675.40	A
LANDSCAPE MAINTENANCE	0.0189			
N-OUTDR PLANTS IN CONTAINERS	0.0179	18	441.20	A
NECTARINE	0.1999	37	803.45	A
ORANGE	5.9898	189	1,684.00	A
PEACH	0.3264	63	1,421.79	A
PLUM	0.1983	47	826.23	A
PRUNE	0.0051	1	20.65	A
REGULATORY PEST CONTROL	0.0029			
RIGHTS OF WAY	1.1636			
SUGARBEET	0.5642	1	75.00	A
TANGERINE	0.0094	4	73.60	A
UNCULTIVATED AG	5.9041	15	817.20	A
UNCULTIVATED NON-AG	0.3173	9	128.00	A
WHEAT	0.3442	3	110.00	A
Chemical Total	82.6461	544		
METHYLATED SOYBEAN OIL				
ALFALFA	36,907.6636	1,811	108,141.01	A
ALMOND	56,124.5856	2,426	136,960.05	A
APPLE	595.6300	41	908.50	A
APRICOT	282.7128	31	499.22	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYLATED SOYBEAN OIL					
ARTICHOKE, GLOBE		1,949.4771	199	4,895.57	A
ASPARAGUS		681.9297	21	973.76	A
AVOCADO		22.7409	2	13.00	A
BARLEY		194.1920	8	604.00	A
BARLEY (FORAGE - FODDER)		276.5581	13	1,386.00	A
BASIL, SWEET		6.0642	1	70.00	A
BEAN, DRIED		746.0301	37	1,774.40	A
BEAN, SUCCULENT		181.2772	38	656.83	A
BEAN, UNSPECIFIED		0.9596	1	62.60	A
BEET		0.7277	3	2.88	A
BERMUDAGRASS		284.8813	15	1,374.80	A
BLUEBERRY		159.5834	16	345.00	A
BOK CHOY		4.5287	9	25.70	A
BROCCOLI		1,857.8139	542	7,781.25	A
CABBAGE		130.7388	52	562.90	A
CANTALOUPE		245.7791	22	1,388.21	A
CARDOON		20.6631	7	45.10	A
CARROT		210.8781	41	864.25	A
CAULIFLOWER		530.0125	172	2,725.94	A
CELERY		4,379.1413	1,054	11,981.59	A
CHERRY		3,003.5203	277	6,384.95	A
CHINESE CABBAGE (NAPPA)		5.0752	5	66.60	A
CILANTRO		7.1011	4	17.50	A
CLOVER		6.3973	2	20.00	A
COLLARD		76.4701	18	166.04	A
CORN (FORAGE - FODDER)		14,037.1022	592	31,977.60	A
CORN, GRAIN		280.0437	29	964.20	A
CORN, HUMAN CONSUMPTION		3,813.9545	696	21,764.19	A
COTTON		11,473.8703	637	42,591.09	A
CUCUMBER		6.0963	2	67.00	A
EGGPLANT		55.4072	8	162.70	A
ENDIVE (ESCAROLE)		3.7598	1	8.22	A
FENNEL		18.3608	25	99.75	A
FIG		45.2303	3	240.00	A
FORAGE HAY/SILAGE		120.5178	17	645.90	A
FOREST, TIMBERLAND		19,829.4989	346	9,527.40	A
GAI LON		489.6846	17	1,686.00	A
GARBANZO BEAN		0.3998	2	280.00	A
GARLIC		1,078.8066	57	4,888.59	A
GRAIN		6.6531	4	33.00	A
GRAPE		6,139.4719	420	13,692.46	A
GRAPE, WINE		9,302.0715	674	20,874.18	A
GRAPEFRUIT		894.5290	96	1,101.10	A
INDUSTRIAL SITE		23.8994	1	25.00	A
KALE		20.8447	23	64.57	A
KIWI		5.6853	9	56.00	A
LANDSCAPE MAINTENANCE		1,629.4516			
		43.2493	7	64.00	A
TOTAL POUNDS ON THIS COMMODITY	1,672.7009				
LEMON		140.4597	10	85.33	A
LETTUCE, HEAD		2,375.9784	653	9,521.34	A
LETTUCE, LEAF		1,286.5088	525	6,410.55	A
MELON		250.3321	21	1,032.40	A
MINT		42.1640	4	205.00	A
MUSTARD		2.3689	1	10.00	A
N-GRNHS PLANTS IN CONTAINERS		14.2196	12	600,000.00	S
		0.0470	1	0.01	A
TOTAL POUNDS ON THIS COMMODITY	14.2666				
N-OUTDR FLOWER		182.4769	60	629.25	A
N-OUTDR PLANTS IN CONTAINERS		68.2230	12	241.91	A
N-OUTDR TRANSPLANTS		127.6394	12	165.00	A
NECTARINE		2,209.9083	234	5,549.79	A
OAT		767.9919	58	2,667.60	A
OAT (FORAGE - FODDER)		1,356.5512	72	4,254.30	A
OLIVE		145.7864	20	634.20	A
ONION, DRY		2,014.9545	97	4,690.89	A
ORANGE		10,567.2796	595	11,465.75	A
PARSLEY		27.0531	44	62.57	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYLATED SOYBEAN OIL						
	PASTURELAND		191.5233	14	765.70	A
	PEACH		2,038.0728	292	4,875.69	A
	PEAR		57.8805	7	38.50	A
	PEAS		42.4003	26	347.50	A
	PECAN		140.4506	5	110.00	A
	PEPPER, FRUITING		472.9951	50	1,319.40	A
	PEPPER, SPICE		49.0031	10	141.50	A
	PERSIMMON		118.0442	31	281.70	A
	PISTACHIO		3,564.2572	145	11,969.60	A
	PLUM		1,559.0392	214	3,547.05	A
	PLUOT		1.0423	2	4.00	A
	POMEGRANATE		46.6593	14	291.12	A
	POMELO		2.3689	1	5.00	A
	POTATO		1,588.0982	75	6,090.00	A
	PRUNE		1,599.1333	135	5,410.23	A
	PUBLIC HEALTH		1,306.1303			
	PUMPKIN		136.6392	6	249.40	A
	QUINCE		25.0028	4	48.00	A
	RADICCHIO		171.6180	16	1,045.00	A
	RANGELAND		1,480.2301	12	3,100.00	A
	RAPPINI		248.4374	50	973.95	A
	RECREATION AREA		60.6424		100.00	A
	REGULATORY PEST CONTROL		7.7569			
	RICE		18,647.7646	862	53,812.48	A
	RIGHTS OF WAY		21,280.0842			
			31.8053	3	115.00	A
	TOTAL POUNDS ON THIS COMMODITY	21,311.8895				
	RYEGRASS		173.7897	13	437.00	A
	SAFFLOWER		1,161.7387	36	4,379.00	A
	SOIL FUMIGATION/PREPLANT		2,008.6083	69	2,894.70	A
	SORGHUM (FORAGE - FODDER)		74.9962	9	657.50	A
	SORGHUM/MILO		21,924.9314	38	3,878.48	A
	SPINACH		320.3732	160	975.84	A
	SQUASH		19.4170	3	79.00	A
	STRAWBERRY		1,111.3643	59	1,833.90	A
	STRUCTURAL PEST CONTROL		143.5296			
	SUDANGRASS		116.3770	14	583.20	A
	SUGARBEET		232.9265	18	1,020.77	A
	SUNFLOWER		383.9631	24	2,235.00	A
	SWISS CHARD		11.0370	9	35.15	A
	TANGELO		497.2426	25	540.95	A
	TANGERINE		748.2793	42	1,154.60	A
	TIMOTHY		44.9360	2	395.00	A
	TOMATO		1,122.1002	90	4,575.30	A
	TOMATO, PROCESSING		7,965.7199	311	24,290.38	A
	TURF/SOD		196.9363	18	417.80	A
	TURNIP		19.7421	3	68.00	A
	UNCULTIVATED AG		3,306.1206	339	7,706.90	A
	UNCULTIVATED NON-AG		145.0253	13	284.75	A
	UNKNOWN		21.9745	2	80.00	A
	WALNUT		10,446.5346	585	23,496.31	A
	WATER AREA		14.7137		1.00	U
	WATERMELON		421.2937	32	920.01	A
	WHEAT		15,358.1296	693	51,344.23	A
	WHEAT (FORAGE - FODDER)		1,661.7196	106	6,520.88	A
	Chemical Total		324,312.2637	17,652		
METHYL BROMIDE						
	ALMOND		18,979.3739	143	3,636.51	A
			14,093.1605	120	20,759.00	U
			6,695.1788		2,213,479.00	C
			2,473.4475		847,360.00	K
			1,412.5000		407,500.00	S
			510.0000	4	680.00	?
			53.7300		264,000.00	P
	TOTAL POUNDS ON THIS COMMODITY	44,217.3907				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL BROMIDE					
APPLE		3,496.0800		1,389,640.00	P
		2,901.7800	5	88.20	A
		168.5600	1	172.00	U
		156.0000		142.00	T
TOTAL POUNDS ON THIS COMMODITY	6,722.4200				
APRICOT		196.7300		732,956.00	P
		6.7500	1	1.20	A
TOTAL POUNDS ON THIS COMMODITY	203.4800				
ASPARAGUS		1,321.8300	1	6.00	A
AVOCADO		13.5258	1	4.17	A
BASIL, SWEET		829.0800	2	2.00	A
		754.6000	2	77,040.00	S
TOTAL POUNDS ON THIS COMMODITY	1,583.6800				
BEAN, DRIED		7,440.0000		22,454.00	T
		51.5000		18.00	A
TOTAL POUNDS ON THIS COMMODITY	7,491.5000				
BEVERAGE CROP		52.0000		15.00	A
BLACKBERRY		14,587.4400	12	71.70	A
BLUEBERRY		16,361.9000	5	61.80	A
		222.0000		28,703.00	U
TOTAL POUNDS ON THIS COMMODITY	16,583.9000				
BROCCOLI		197.0000	1	1.10	A
CELERY		3,752.0000	1	16.00	A
CHERRY		18,463.3567	70	520,411.00	U
		4,499.3550	49	986.75	A
		1,213.0000		302,624.00	P
TOTAL POUNDS ON THIS COMMODITY	24,175.7117				
CHESTNUT		15.2500		1.00	U
CITRUS		4,217.9200	3	14.05	A
COMMODITY FUMIGATION		170,616.6756			
		984.0000		2,925.01	T
		378.0000	7	7.00	A
		18.0000		1,275.00	P
TOTAL POUNDS ON THIS COMMODITY	171,996.6756				
CORN (FORAGE - FODDER)		14.7000	1	0.10	A
COTTON		1,335.0000		89.00	A
DATE		1,625.2500		4,602,067.00	P
		500.0000		3,512.83	T
		218.0000		335,869.00	U
		150.0000		252,172.00	S
TOTAL POUNDS ON THIS COMMODITY	2,493.2500				
DRIED FRUIT		5,142.0000		5,018,292.00	C
		494.5120		525,000.00	U
		181.3000		417,000.00	S
		22.0000		22.00	K
TOTAL POUNDS ON THIS COMMODITY	5,839.8120				
EGGPLANT		4,696.7395	8	26.27	A
FIG		4,594.1760		3,097,500.00	U
		741.0000		741,000.00	C
		0.0000		612.50	T
TOTAL POUNDS ON THIS COMMODITY	5,335.1760				
FOOD PROCRESSING PLANT		346.0000		1,655,288.00	P
		36.0000		12.00	A
		18.0000		9,000.00	C
TOTAL POUNDS ON THIS COMMODITY	400.0000				
FUMIGATION, OTHER		105,790.9442			
		366.0000	1	140,000.00	U
TOTAL POUNDS ON THIS COMMODITY	106,156.9442				
GARLIC		5,460.0900	2	76.00	A
GINGER		13.5000		1.00	A
		3.5000		1.00	U
TOTAL POUNDS ON THIS COMMODITY	17.0000				
GRAIN		32,031.7200	5	158.80	A
GRAPE		5,315.4227		5,329,619.00	C
		319.0400		1,320.00	K
		21.6413	1	25.00	A
TOTAL POUNDS ON THIS COMMODITY	5,656.1040				
GRAPE, WINE		21,918.6800	4	86.91	A

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL BROMIDE					
	INDUSTRIAL SITE	492.0000	1	12.00	A
	LANDSCAPE MAINTENANCE	941.5140			
	LEGUME (FORAGE - FODDER)	8.9730		4.00	?
		5.9820		2.00	A
	TOTAL POUNDS ON THIS COMMODITY 14.9550				
	LETTUCE, HEAD	705.6000	2	2.00	A
	N-GRNHS FLOWER	10,143.0000	52	47.08	A
		1,551.5850	50	270,700.00	S
	TOTAL POUNDS ON THIS COMMODITY 11,694.5850				
	N-OUTDR FLOWER	79,737.8680	60	431.39	A
		3,116.8100	47	452,430.00	S
		2.0000	1	500.00	U
	TOTAL POUNDS ON THIS COMMODITY 82,856.6780				
	N-OUTDR PLANTS IN CONTAINERS	396,991.3400	75	1,496.36	A
	N-OUTDR TRANSPLANTS	384,843.8211	151	1,714.36	A
		509.8700	8	6,125.00	U
	TOTAL POUNDS ON THIS COMMODITY 385,353.6911				
	NECTARINE	2,523.6206		5,397,217.00	P
		257.9500	1	1.26	A
		14.0000		19.00	T
	TOTAL POUNDS ON THIS COMMODITY 2,795.5706				
	NUTS	300.0000	2	56,000.00	U
		12.5000		1.00	?
	TOTAL POUNDS ON THIS COMMODITY 312.5000				
	ONION, DRY	296.1400	1	1.50	A
	PEACH	3,347.7297	17	309.76	A
		2,486.0122		5,572,721.00	P
		638.1000		714.92	T
		589.9300	10	710.00	U
	TOTAL POUNDS ON THIS COMMODITY 7,061.7719				
	PEAR	39.2000	3	58.00	A
	PEPPER, FRUITING	7,416.2700	3	34.80	A
	PEPPER, SPICE	7,370.1000	1	43.10	A
	PINEAPPLE	22.2500		2.00	A
		12.5000		1.00	?
	TOTAL POUNDS ON THIS COMMODITY 34.7500				
	PISTACHIO	1,179.1350		382,880.00	C
		110.6670		45.00	T
	TOTAL POUNDS ON THIS COMMODITY 1,289.8020				
	PLUM	3,535.4770		8,035,714.00	P
		1,737.3000		2,287.66	T
		5.6250	1	1.75	A
	TOTAL POUNDS ON THIS COMMODITY 5,278.4020				
	PRUNE	4,312.0646		306,000.00	C
		1,373.0300	13	90.43	A
		228.3300	5	263.00	U
	TOTAL POUNDS ON THIS COMMODITY 5,913.4246				
	QUINCE	207.2000		92,312.00	P
		9.5000		15.00	T
	TOTAL POUNDS ON THIS COMMODITY 216.7000				
	RASPBERRY	186,828.8900	84	937.37	A
		122.0000		29,367.00	U
		120.0000		25,995.00	S
	TOTAL POUNDS ON THIS COMMODITY 187,070.8900				
	REGULATORY PEST CONTROL	21,971.1000			
	RESEARCH COMMODITY	956.0000	2	5.20	A
		262.2000			
	TOTAL POUNDS ON THIS COMMODITY 1,218.2000				
	RICE	3.0000		1.00	U
	RIGHTS OF WAY	250.1763			
	SESAME, SEED	9.0000		2.00	U
	SOIL FUMIGATION/PREPLANT	1,055,533.8303	308	5,060.01	A
		1,047.0000		118,800.00	C
		104.5200	1	10,745.00	S
		1.1475	2	401.00	U
	TOTAL POUNDS ON THIS COMMODITY 1,056,686.4978				
	STORAGE AREA/BOX	30.6000		858.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL BROMIDE					
STRAWBERRY		2,708,554.2032	999	15,949.86	A
		1,224.0000		421,536.00	U
		1,006.0000		248,166.00	S
TOTAL POUNDS ON THIS COMMODITY	2,710,784.2032				
STRUCTURAL PEST CONTROL		14,584.7800			
SWEET POTATO		9,050.1900	10	44.91	A
TOMATO		33,282.0000	6	452.00	A
TURF/SOD		21,843.6649	12	77.01	A
UNCULTIVATED AG		88,841.3336	18	259.30	A
UNCULTIVATED NON-AG		58.8000	1	0.20	A
VEGETABLE		486.5655	1	3.40	A
WALNUT		57,734.1334	102	3,005.40	A
		28,801.0420	191	2,689,838.00	U
		5,532.0100		1,687,978.33	C
		2,906.3650		7,513.90	T
		36.0000		72,000.00	P
TOTAL POUNDS ON THIS COMMODITY	95,009.5504				
Chemical Total		5,646,742.4854	2,691		
METHYL CELLULOSE					
ALFALFA		185.2802	19	1,344.00	A
ALMOND		8.3738	5	122.00	A
BOK CHOY		0.0429	1	1.00	A
CAULIFLOWER		0.6452	1	5.00	A
CORN (FORAGE - FODDER)		1.0982	1	42.60	A
CORN, HUMAN CONSUMPTION		17.1594	1	64.00	A
OLIVE		58.5832	6	357.00	A
ONION, DRY		4.4614	1	13.00	A
TANGERINE		0.6113	1	19.00	A
TOMATO, PROCESSING		2.4023	1	70.00	A
UNCULTIVATED AG		8.5797	4	339.00	A
WALNUT		1.3453	1	5.00	A
WHEAT		46.2617	17	1,165.10	A
Chemical Total		334.8446	59		
1-METHYLCYCLOPROPENE					
N-GRNHS PLANTS IN CONTAINERS		0.0045	8	13.00	A
		0.0043	27	14,743.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0088				
VERTEBRATE CONTROL		0.0087			
Chemical Total		0.0175	35		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE					
LANDSCAPE MAINTENANCE		30.8077			
RIGHTS OF WAY		0.2460			
STRUCTURAL PEST CONTROL		0.2038			
Chemical Total		31.2575			
METHYLENE CHLORIDE					
STRUCTURAL PEST CONTROL		48.0136			
Chemical Total		48.0136			
METHYLENE BIS(THIOCYANATE)					
LANDSCAPE MAINTENANCE		3.6485	1	160.00	A
		0.0410			
TOTAL POUNDS ON THIS COMMODITY	3.6895				
N-OUTDR PLANTS IN CONTAINERS		0.4454	2	2.50	A
Chemical Total		4.1349	3		
2-METHYL-4-ISOTHIAZOLIN-3-ONE					
ALMOND		42.3815	3	288.00	A
INDUSTRIAL SITE		6.0594		3.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-METHYL-4-ISOTHIAZOLIN-3-ONE					
LANDSCAPE MAINTENANCE		34.4344			
LUMBER, TREATED		1,552.8792		255.80	A
		94.8480		389,345.50	C
TOTAL POUNDS ON THIS COMMODITY	1,647.7272				
REGULATORY PEST CONTROL		120.3279			
RIGHTS OF WAY		0.3277			
STRUCTURAL PEST CONTROL		789.2713			
UNKNOWN		0.4540		27.00	A
		0.1988		5.00	U
TOTAL POUNDS ON THIS COMMODITY	0.6528				
WATER (INDUSTRLIAL)		83.0405		204.00	U
		68.2680		242.00	A
TOTAL POUNDS ON THIS COMMODITY	151.3085				
Chemical Total		2,792.4907	3		
METHYL METHACRYLATE					
N-GRNHS PLANTS IN CONTAINERS		0.0179	2	0.02	A
Chemical Total		0.0179	2		
METHYL NONYL KETONE					
LANDSCAPE MAINTENANCE		0.0238			
STRUCTURAL PEST CONTROL		0.0173			
Chemical Total		0.0411			
METHYL NONYL KETONE, OTHER RELATED					
LANDSCAPE MAINTENANCE		0.0013			
STRUCTURAL PEST CONTROL		0.0009			
Chemical Total		0.0022			
METHYL PARATHION					
ALMOND		26.9947	1	50.00	A
BARLEY		105.5474	4	224.00	A
GRAPE, WINE		50.9185	1	51.60	A
OAT		65.2697	2	138.50	A
ONION, DRY		268.1841	22	733.80	A
ONION, GREEN		11.3087	6	48.00	A
POTATO		1,582.5506	10	1,679.30	A
PRUNE		1.9664	1	43.00	A
TOMATO, PROCESSING		2.6992	1	42.50	A
WALNUT		31,994.5381	486	18,563.59	A
Chemical Total		34,109.9774	534		
METHYL PARATHION, OTHER RELATED					
ALMOND		1.0517	1	50.00	A
BARLEY		5.5551	4	224.00	A
OAT		3.4352	2	138.50	A
ONION, DRY		14.1150	22	733.80	A
ONION, GREEN		0.5952	6	48.00	A
POTATO		83.2921	10	1,679.30	A
WALNUT		1,683.6126	483	18,457.59	A
Chemical Total		1,791.6569	528		
METHYL SILICONE RESINS					
ALFALFA		227.1315	51	3,814.50	A
ALMOND		2,924.9860	239	10,831.23	A
APRICOT		4.3559	14	955.50	A
ARTICHOKE, GLOBE		10.2783	36	335.30	A
AVOCADO		26.9860	8	168.00	A
BEAN, DRIED		3.5419	2	79.40	A
BEAN, SUCCULENT		2.6177	8	326.00	A
BEET		0.2530	3	3.50	A
BOK CHOY		21.3221	143	274.88	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL SILICONE RESINS				
BROCCOLI	206.1967	235	2,655.99	A
CABBAGE	48.9493	33	360.05	A
CARROT	6.2404	7	174.90	A
CAULIFLOWER	127.1905	110	1,182.24	A
CELERY	284.3212	215	2,265.88	A
CHERRY	269.0216	11	185.00	A
CHINESE CABBAGE (NAPPA)	28.5715	165	392.59	A
CILANTRO	17.1036	20	119.00	A
COLLARD	15.4327	13	152.50	A
CORN (FORAGE - FODDER)	83.3864	32	1,160.24	A
CORN, HUMAN CONSUMPTION	127.2065	38	1,819.00	A
CUCUMBER	2.7829	1	27.00	A
ENDIVE (ESCAROLE)	40.4867	265	394.76	A
FENNEL	4.6640	13	40.38	A
FOREST, TIMBERLAND	1.0405	11	152.00	A
GARBANZO BEAN	62.9109	8	672.00	A
GARLIC	57.8510	52	829.00	A
GRAPE	1.3341	39	1,675.40	A
GRAPE, WINE	91.6790	21	588.60	A
KALE	27.6602	47	272.07	A
KOHLRABI	0.2530	3	12.75	A
LANDSCAPE MAINTENANCE	0.0680			
LEEK	6.4119	21	72.30	A
LETTUCE, HEAD	2,389.1140	2,022	25,434.19	A
LETTUCE, LEAF	2,014.7843	2,710	23,026.48	A
MELON	6.5778	1	63.00	A
MUSTARD	4.0479	1	30.55	A
N-OUTDR PLANTS IN CONTAINERS	0.1812	18	441.20	A
NECTARINE	4.6565	41	823.45	A
OAT	16.3812	8	346.50	A
ONION, DRY	72.7799	34	563.60	A
ORANGE	65.6094	3	77.00	A
PARSLEY	0.8434	2	12.94	A
PEACH	92.6654	97	2,121.39	A
PEAS	114.5213	18	321.60	A
PEPPER, SPICE	0.9108	2	18.00	A
PISTACHIO	5.0552	3	56.95	A
PLUM	2.0046	47	826.23	A
PRUNE	207.2024	11	722.05	A
PUMPKIN	4.3481	1	33.00	A
RADICCHIO	28.9438	7	125.20	A
REGULATORY PEST CONTROL	0.0292			
RICE	2,117.1971	120	9,297.33	A
RIGHTS OF WAY	1,184.3631			
SOIL FUMIGATION/PREPLANT	3.5644	4	196.00	A
SORGHUM (FORAGE - FODDER)	34.2384	8	326.40	A
SORGHUM/MILO	10.8787	2	179.00	A
SPINACH	3.8765	18	95.53	A
SQUASH	4.1323	5	103.00	A
STRAWBERRY	376.2659	42	1,420.13	A
SUNFLOWER	69.6555	19	1,195.20	A
SWISS CHARD	0.4217	5	6.23	A
TANGERINE	0.0949	4	73.60	A
TOMATO	21.3357	9	165.60	A
TOMATO, PROCESSING	1,706.9656	184	12,025.33	A
UNCULTIVATED AG	41.6611	42	390.90	A
WALNUT	1,194.4260	99	3,940.30	A
WATERMELON	19.8177	5	189.00	A
WHEAT	266.2911	50	2,665.60	A
Chemical Total	16,818.0771	7,506		
METOLACHLOR				
BEAN, DRIED	8,026.3723	62	4,670.00	A
BEAN, SUCCULENT	1,304.3363	18	735.00	A
COMMODITY FUMIGATION	55.4178			
CORN (FORAGE - FODDER)	255.9024	2	159.00	A
CORN, HUMAN CONSUMPTION	5,022.1536	23	2,936.47	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METOLACHLOR				
COTTON	927.4258	10	705.00	A
LANDSCAPE MAINTENANCE	32.0222			
N-GRNHS FLOWER	1.9612	1	1.00	A
N-OUTDR FLOWER	2.0593	2	1.30	A
SAFFLOWER	87.9900	2	53.00	A
SORGHUM (FORAGE - FODDER)	591.2502	2	404.00	A
SORGHUM/MILO	2,306.6174	13	1,576.00	A
Chemical Total	18,613.5085	135		
S-METOLACHLOR				
BEAN, DRIED	10,167.0413	251	7,631.72	A
BEAN, SUCCULENT	3,935.4363	129	3,149.50	A
BEAN, UNSPECIFIED	1,292.8172	43	986.70	A
COMMODITY FUMIGATION	250.6635			
CORN (FORAGE - FODDER)	23,613.8191	406	15,666.51	A
CORN, GRAIN	879.8482	10	635.70	A
CORN, HUMAN CONSUMPTION	6,036.8346	156	5,128.63	A
COTTON	28,867.3957	250	24,049.24	A
LANDSCAPE MAINTENANCE	167.9533			
N-GRNHS FLOWER	0.9529	1	3.00	A
N-OUTDR FLOWER	714.9054	153	487.64	A
N-OUTDR PLANTS IN CONTAINERS	7.0253	3	2.75	A
N-OUTDR TRANSPLANTS	74.3283	7	39.00	A
PEAS	1,027.9414	130	1,373.30	A
PEPPER, FRUITING	2,527.4892	155	2,715.10	A
POTATO	9,980.2770	113	8,057.63	A
RESEARCH COMMODITY	118.3681			
RIGHTS OF WAY	9.5292			
SAFFLOWER	4,971.3875	36	3,298.00	A
SOIL FUMIGATION/PREPLANT	2,827.7551	26	1,882.72	A
SORGHUM (FORAGE - FODDER)	407.5322	6	277.00	A
SORGHUM/MILO	5,016.8454	52	3,649.96	A
SUGARBEET	1,008.9071	12	635.90	A
SUNFLOWER	2,102.1120	31	1,310.70	A
SWISS CHARD	60.4372	76	114.63	A
TOMATO	10,237.8243	159	7,981.53	A
TOMATO, PROCESSING	170,310.7669	1,847	133,106.31	A
TURF/SOD	38.4460	5	23.18	A
UNKNOWN	1,535.3217	8	1,152.00	A
Chemical Total	288,189.9614	4,065		
METRIBUZIN				
ALFALFA	5,530.3538	208	11,523.30	A
ASPARAGUS	1,185.9150	30	1,273.61	A
BEAN, DRIED	75.0000	3	200.00	A
CORN (FORAGE - FODDER)	21.8174	3	113.00	A
CORN, HUMAN CONSUMPTION	56.6250	4	151.00	A
GARBANZO BEAN	285.7500	9	722.00	A
LANDSCAPE MAINTENANCE	13.8281			
POTATO	3,254.1259	164	8,292.00	A
RESEARCH COMMODITY	0.2485			
SAFFLOWER	21.6225	1	53.40	A
SOIL FUMIGATION/PREPLANT	1,112.2125	39	2,376.00	A
TOMATO	543.1884	30	1,093.33	A
TOMATO, PROCESSING	8,373.1082	518	27,504.48	A
WHEAT	69.0750	6	155.00	A
Chemical Total	20,542.8703	1,015		
MEVINPHOS				
ALMOND	3.8821	1	26.00	A
PRUNE	0.4479	1	8.00	A
Chemical Total	4.3300	2		

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEVINPHOS, OTHER RELATED						
	ALMOND		2.5881	1	26.00	A
	PRUNE		0.2986	1	8.00	A
	Chemical Total		2.8867	2		
MILBEMECTIN						
	N-GRNHS FLOWER		0.5937	3	734,000.00	S
			0.0388	2	2.00	A
	TOTAL POUNDS ON THIS COMMODITY	0.6325				
	N-OUTDR FLOWER		0.0825		1.00	A
	N-OUTDR PLANTS IN CONTAINERS		0.1431	6	8.30	A
	REGULATORY PEST CONTROL		0.0068			
	Chemical Total		0.8649	11		
MINERAL OIL						
	ALFALFA		15,389.7100	323	20,403.72	A
	ALMOND		4,892,039.8004	6,024	371,200.63	A
			358.7907	2	11.00	U
	TOTAL POUNDS ON THIS COMMODITY	4,892,398.5911				
	APPLE		140,493.2504	328	6,476.76	A
			0.7592	1	14.00	U
	TOTAL POUNDS ON THIS COMMODITY	140,494.0096				
	APRICOT		77,919.1341	165	4,175.15	A
	ARTICHOKE, GLOBE		401.1958	122	7,397.90	A
	ASIAN PEAR		68.3277	1	1.50	A
	ASPARAGUS		682.8317	11	671.30	A
	AVOCADO		289,397.1451	778	14,729.87	A
			0.3553	1	3.00	U
	TOTAL POUNDS ON THIS COMMODITY	289,397.5004				
	BARLEY		28.4002	2	76.20	A
	BASIL, SWEET		11.1356	2	45.00	A
	BEAN, DRIED		814.6643	9	859.40	A
	BEAN, SUCCULENT		97.3339	5	182.50	A
	BEET		0.7170	3	6.00	A
	BERMUDAGRASS		678.4608	19	925.00	A
	BLACKBERRY		1.7176	3	30.00	A
	BLUEBERRY		60.3951	46	932.63	A
	BROCCOLI		621.3338	87	1,195.55	A
	CABBAGE		2,758.8836	28	432.45	A
	CARROT		2,361.3942	156	3,583.25	A
	CAULIFLOWER		1,832.4766	71	430.72	A
	CELERY		3,655.2550	456	2,824.35	A
	CHERRY		163,569.5254	416	7,616.04	A
			0.1186	1	2.00	U
	TOTAL POUNDS ON THIS COMMODITY	163,569.6440				
	CHESTNUT		2.8795	3	38.00	A
	CHINESE CABBAGE (NAPPA)		0.2586	1	5.00	A
	CHRISTMAS TREE		488.7532	3	23.50	A
	CITRUS		6,431.4188	30	333.95	A
	COLLARD		0.0980	1	2.56	A
	CORN (FORAGE - FODDER)		613.2917	83	3,574.46	A
	CORN, GRAIN		3.0762	1	5.00	A
	CORN, HUMAN CONSUMPTION		955.4101	29	1,433.40	A
	COTTON		5,310.3097	98	6,972.97	A
	CUCUMBER		84.2200	1	3.50	A
	ENDIVE (ESCAROLE)		0.1940	1	3.50	A
	FENNEL		53.1438	28	122.80	A
	FIG		15.5591	6	308.00	A
	FORAGE HAY/SILAGE		555.0887	12	742.00	A
	FOREST, TIMBERLAND		2,139.8530	119	2,644.70	A
	GARBANZO BEAN		137.8273	14	830.00	A
	GARLIC		2.4090	1	84.00	A
	GRAPE		23,797.2570	671	29,481.68	A
			0.3410	1	6.00	U
	TOTAL POUNDS ON THIS COMMODITY	23,797.5980				
	GRAPE, WINE		95,809.9790	1,648	47,656.05	A
	GRAPEFRUIT		25,408.6660	253	3,248.95	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL				
JUJUBE	505.7751	1	6.00	A
KIWI	4,789.3547	17	171.50	A
LANDSCAPE MAINTENANCE	28,207.7040			
LEMON	801,189.3623	675	15,627.79	A
LETTUCE, HEAD	149.0339	79	1,191.75	A
LETTUCE, LEAF	181.2790	120	1,596.55	A
LIME	250.1576	1	5.50	A
MELON	2.9628	4	70.00	A
MINT	480.5769	10	762.00	A
MUSTARD	4.4894	7	57.30	A
N-GRNHS FLOWER	67.1323	7	11.10	A
N-GRNHS PLANTS IN CONTAINERS	2,041.1397	175	380.69	A
	24.5788	4	50,250.00	S
TOTAL POUNDS ON THIS COMMODITY 2,065.7185				
N-GRNHS TRANSPLANTS	12.1405	41	65.87	A
N-OUTDR FLOWER	342.5380	33	82.77	A
	0.8766	1	1,500.00	U
	0.1653	1	3,200.00	S
TOTAL POUNDS ON THIS COMMODITY 343.5799				
N-OUTDR PLANTS IN CONTAINERS	19,104.9497	397	2,165.51	A
	66.9620	12	245,777.00	S
TOTAL POUNDS ON THIS COMMODITY 19,171.9117				
N-OUTDR TRANSPLANTS	3,267.9712	50	641.03	A
NECTARINE	306,838.2405	933	11,629.49	A
	0.2965	1	5.00	U
TOTAL POUNDS ON THIS COMMODITY 306,838.5370				
OAT	2.8115	1	6.50	A
OAT (FORAGE - FODDER)	134.0777	15	759.00	A
OLIVE	4,028.0934	32	2,443.00	A
ONION, DRY	1,433.9833	41	1,986.60	A
ORANGE	1,411,649.6682	2,431	68,004.54	A
	0.4679	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY 1,411,650.1361				
PARSLEY	10.3973	2	45.00	A
PEACH	683,622.8911	1,912	32,490.04	A
	2,268.0131	3	94.00	U
TOTAL POUNDS ON THIS COMMODITY 685,890.9042				
PEAR	986,877.1727	820	28,695.69	A
	2.2539	1	46.00	U
TOTAL POUNDS ON THIS COMMODITY 986,879.4266				
PEAS	0.7325	4	14.00	A
PEPPER, FRUITING	3,451.0935	99	2,794.13	A
PEPPER, SPICE	364.1123	7	186.60	A
PISTACHIO	8,871.9368	103	6,159.95	A
PLUM	309,407.1325	691	10,363.41	A
	0.9490	1	4.00	U
TOTAL POUNDS ON THIS COMMODITY 309,408.0815				
PLUOT	226.6089	3	14.00	A
POMEGRANATE	787.8433	18	3,931.53	A
POMELO	971.8691	3	29.00	A
POTATO	143.7308	37	1,041.41	A
PRUNE	257,767.4337	281	12,738.02	A
PUBLIC HEALTH	1,335,361.4135			
PUMPKIN	1.2316	2	24.38	A
RASPBERRY	306.7861	32	416.05	A
REGULATORY PEST CONTROL	3.6656			
RESEARCH COMMODITY	797.1560	2	12.40	A
	719.5893			
TOTAL POUNDS ON THIS COMMODITY 1,516.7453				
RICE	33,473.1912	413	26,072.89	A
RIGHTS OF WAY	5,599.5459			
	3,690.8146	4	40.40	A
TOTAL POUNDS ON THIS COMMODITY 9,290.3605				
SOIL FUMIGATION/PREPLANT	1,539.7255	24	1,551.00	A
SORGHUM (FORAGE - FODDER)	224.7018	4	162.00	A
SORGHUM/MILO	204.1329	6	336.00	A
SOYBEAN	15.0533	1	32.00	A
SPINACH	15.5995	6	119.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL					
SQUASH		1.6418	2	32.50	A
STRAWBERRY		1,395.2807	539	18,622.56	A
STRUCTURAL PEST CONTROL		2,255.7289			
SUDANGRASS		463.3653	6	336.00	A
SUGARBEET		1,140.2597	27	1,880.00	A
SUNFLOWER		29.8872	4	168.00	A
SWISS CHARD		0.9537	2	12.60	A
TANGELO		27,362.8273	89	1,995.50	A
TANGERINE		66,510.0376	307	7,506.48	A
TOMATO		4,500.7619	72	2,038.80	A
TOMATO, PROCESSING		1,251.6531	73	3,270.16	A
TURF/SOD		6.2641	5	99.00	A
UNCULTIVATED AG		2,121.8622	63	595.55	A
UNCULTIVATED NON-AG		478.0972	4	352.66	A
UNKNOWN		4.7404	5	47.00	A
VEGETABLE		8.3170	13	62.00	A
VERTEBRATE CONTROL		12.4632			
WALNUT		125,588.2368	962	29,165.40	A
		0.2021	1	4.00	U
TOTAL POUNDS ON THIS COMMODITY	125,588.4389				
WATERMELON		101.0350	17	870.20	A
WHEAT		3,041.6238	50	3,250.74	A
WHEAT (FORAGE - FODDER)		75.7679	3	159.00	A
Chemical Total		12,212,907.7188	23,877		
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT					
BARLEY		10.8869	1	87.00	A
CUCUMBER		2.8669	1	12.60	A
STRAWBERRY		3.4589	1	43.00	A
WHEAT		156.0093	18	617.00	A
Chemical Total		173.2220	21		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN					
ALFALFA		273.5554	122	7,893.35	A
ALMOND		8,272.7131	923	65,761.55	A
		0.0736	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	8,272.7867				
APPLE		1,379.4038	128	3,624.13	A
APRICOT		269.1503	54	1,515.80	A
ASIAN PEAR		21.8877	3	75.00	A
AVOCADO		141.2718	16	1,996.80	A
BEAN, DRIED		4.6816	3	80.00	A
BLUEBERRY		452.0386	70	3,131.94	A
BROCCOLI		4.0574	6	70.00	A
CABBAGE		0.9363	3	27.00	A
CARROT		17.0412	3	146.02	A
CHERRY		4,574.5138	274	6,767.10	A
CHINESE CABBAGE (NAPPA)		11.8604	8	200.00	A
CITRUS		22.9817	4	47.00	A
CORN (FORAGE - FODDER)		140.6506	34	2,138.52	A
CORN, HUMAN CONSUMPTION		3.2960	3	108.00	A
COTTON		81.4718	33	1,861.60	A
EGGPLANT		0.6054	1	12.00	A
GARLIC		11.3218	4	211.50	A
GRAPE		53,810.9830	7,624	341,825.94	A
GRAPE, WINE		4,767.6667	1,071	40,485.93	A
GRAPEFRUIT		31.2735	5	59.00	A
KALE		0.7795	1	4.00	A
KIWI		585.3387	22	1,449.00	A
LANDSCAPE MAINTENANCE		3.0358			
LEMON		856.4672	53	1,226.07	A
LETTUCE, HEAD		80.9108	76	1,127.45	A
LETTUCE, LEAF		32.5733	39	505.70	A
MELON		58.3669	4	400.00	A
MUSTARD		2.3384	1	12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN					
N-GRNHS FLOWER		101.1336	141	252.36	A
		2.1314	7	215,000.00	S
TOTAL POUNDS ON THIS COMMODITY	103.2650				
N-GRNHS PLANTS IN CONTAINERS		646.7792	1,081	1,789.43	A
		17.8196	69	1,524,309.00	S
TOTAL POUNDS ON THIS COMMODITY	664.5988				
N-GRNHS TRANSPLANTS		5.3297	49	31.11	A
N-OUTDR FLOWER		207.7965	289	458.24	A
N-OUTDR PLANTS IN CONTAINERS		595.6523	600	1,743.29	A
		16.9824	34	1,037,440.00	S
TOTAL POUNDS ON THIS COMMODITY	612.6347				
N-OUTDR TRANSPLANTS		2.4384	1	4.00	A
NECTARINE		3,035.8753	736	9,450.59	A
OAT (FORAGE - FODDER)		3.9736	4	108.00	A
OLIVE		43.2871	6	133.25	A
ONION, DRY		565.3157	46	4,731.50	A
ORANGE		18,540.6310	896	32,087.96	A
PEACH		2,160.6235	620	8,089.51	A
PEAR		545.5460	71	2,281.30	A
PEPPER, FRUITING		58.2300	17	638.61	A
PERSIMMON		8.7646	6	51.50	A
PISTACHIO		6,805.9799	538	53,177.51	A
PLUM		1,136.8263	317	5,525.70	A
POMEGRANATE		62.7833	6	153.20	A
POMELO		14.8565	4	19.00	A
PRUNE		519.3688	25	808.00	A
QUINCE		14.8749	3	25.00	A
REGULATORY PEST CONTROL		4.6768			
RIGHTS OF WAY		2.1384	3	6.70	A
		0.0631			
TOTAL POUNDS ON THIS COMMODITY	2.2015				
SQUASH		0.4204	1	10.00	A
STONE FRUIT		3.7025	3	6.00	A
STRAWBERRY		8.5525	6	138.00	A
STRUCTURAL PEST CONTROL		0.0390			
SUDANGRASS		5.3946	4	158.00	A
SUGARBEET		1.8565	1	55.00	A
TANGELO		346.1935	36	594.01	A
TANGERINE		6,095.8539	218	16,143.06	A
TOMATO		2.3946	4	43.60	A
TOMATO, PROCESSING		39.2746	7	693.30	A
TURNIP		2.4943	2	28.00	A
UNCULTIVATED AG		129.5145	10	220.00	A
WALNUT		3,634.3021	186	8,409.24	A
WATERMELON		1.3453	1	34.00	A
WHEAT (FORAGE - FODDER)		3.9350	2	104.00	A
Chemical Total		121,308.3973	16,639		
MOLASSES					
ALMOND		1.9873	1	13.00	A
AVOCADO		785.1025	2	30.00	A
GRAPEFRUIT		3,840.9630	4	159.00	A
N-OUTDR PLANTS IN CONTAINERS		8.8034	33	64.75	A
STRAWBERRY		3.7561	4	120.97	A
WALNUT		114.2160	25	480.50	A
Chemical Total		4,754.8283	69		
MOLINATE					
RICE		18,827.6342	61	4,276.20	A
Chemical Total		18,827.6342	61		
MORPHOLINE					
ALFALFA		85.3770	20	1,422.00	A
ALMOND		11.5992	8	597.00	A
APPLE		0.3373	1	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MORPHOLINE					
BOK CHOY		0.0188	1	1.00	A
CAULIFLOWER		0.2829	1	5.00	A
CHINESE CABBAGE (NAPPA)		0.0281	1	1.50	A
CORN (FORAGE - FODDER)		1.5488	2	113.60	A
CORN, HUMAN CONSUMPTION		7.5242	1	64.00	A
COTTON		0.2039	2	13.50	A
ENDIVE (ESCAROLE)		1.1994	43	62.50	A
GRAPE		3.3462	3	103.00	A
GRAPE, WINE		65.9399	87	3,364.30	A
GRAPEFRUIT		8.3954	1	56.00	A
KALE		0.2999	11	16.00	A
LEMON		10.8585	4	85.71	A
LETTUCE, HEAD		0.6700	22	35.00	A
LETTUCE, LEAF		1.9397	75	99.00	A
OLIVE		51.0188	18	530.00	A
ONION, DRY		5.5003	11	178.00	A
ORANGE		697.3899	261	8,318.44	A
PEACH		0.3778	1	10.00	A
POMELO		0.7676	2	12.50	A
RICE		20.7126	8	1,110.37	A
RIGHTS OF WAY		0.1499			
TANGELO		5.6249	4	104.63	A
TANGERINE		0.6241	2	23.75	A
TOMATO, PROCESSING		1.0534	1	70.00	A
UNCULTIVATED AG		3.7621	4	339.00	A
WALNUT		3.8881	3	49.00	A
WHEAT		20.2852	17	1,165.10	A
Chemical Total		1,010.7239	615		
MSMA					
ALMOND		1,119.0820	25	919.72	A
CHERRY		21.4412	1	15.00	A
CITRUS		14.8691	1	10.00	A
COTTON		7,440.9458	111	6,367.05	A
GRAPE		8.3209	1	38.00	A
LANDSCAPE MAINTENANCE		10,447.6927			
		15.8585	4	7.40	A
		7.0912	3	47,000.00	S
TOTAL POUNDS ON THIS COMMODITY	10,470.6424				
N-OUTDR PLANTS IN CONTAINERS		0.0828	1	0.50	A
ORANGE		667.2989	22	901.00	A
RIGHTS OF WAY		342.5968			
		29.2755	1	10.00	A
TOTAL POUNDS ON THIS COMMODITY	371.8723				
STRUCTURAL PEST CONTROL		25.6434			
TANGERINE		352.2866	5	167.81	A
TURF/SOD		1,162.0803	26	530.10	A
		0.7594		1,800.00	S
TOTAL POUNDS ON THIS COMMODITY	1,162.8397				
VERTEBRATE CONTROL		1.7993			
WALNUT		28.8169	1	14.00	A
Chemical Total		21,685.9413	202		
MUSCALURE					
ANIMAL PREMISE		3.6404		783.00	U
		0.2720			
		0.0100		27,000.00	C
		0.0006		4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3.9230				
FARM/AG BUILDING		0.0050		9.00	U
FUMIGATION, OTHER		0.0734			
LANDSCAPE MAINTENANCE		5.6305			
POULTRY		0.0675		11.00	U
PUBLIC HEALTH		0.0190			
REGULATORY PEST CONTROL		0.0120			
RIGHTS OF WAY		1.0675			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MUSCALURE					
STRUCTURAL PEST CONTROL		7.9905			
VERTEBRATE CONTROL		0.0430			
Chemical Total		18.8314			
MYCLOBUTANIL					
ALMOND		2,497.0464	230	15,991.41	A
		1.5500	2	34.00	U
TOTAL POUNDS ON THIS COMMODITY	2,498.5964				
APPLE		560.7241	340	5,213.00	A
APRICOT		263.1401	115	1,994.93	A
ARTICHOKE, GLOBE		1,228.2700	489	12,288.52	A
BEAN, SUCCULENT		8.7402	7	85.03	A
BLACKBERRY		7.8875	12	116.00	A
CANTALOUPE		342.7320	44	3,574.12	A
CHERRY		997.5437	340	7,445.29	A
COTTON		1,478.1116		2,416.80	T
		13.1500		48,556.00	P
TOTAL POUNDS ON THIS COMMODITY	1,491.2616				
CUCUMBER		91.0938	85	885.23	A
CURRANT		0.0500	1	1.00	A
GRAPE		14,383.6538	3,451	141,362.78	A
GRAPE, WINE		17,962.1369	5,296	180,652.05	A
LANDSCAPE MAINTENANCE		748.5970			
		23.2972	11	263.40	A
		0.4185	1	17,000.00	S
TOTAL POUNDS ON THIS COMMODITY	772.3127				
LETTUCE, HEAD		0.0800	1	12.80	A
MELON		440.6083	69	3,689.91	A
MINT		1.0250	8	10.25	A
N-GRNHS FLOWER		190.8205	500	1,008.80	A
		6.5363	54	1,227,770.00	S
TOTAL POUNDS ON THIS COMMODITY	197.3568				
N-GRNHS PLANTS IN CONTAINERS		55.6425	203	522.43	A
		14.6789	85	1,759,412.00	S
		0.0500	1	5,000.00	U
TOTAL POUNDS ON THIS COMMODITY	70.3714				
N-GRNHS TRANSPLANTS		1.1293	15	129,220.00	S
		0.9505	16	9.39	A
		0.0038	1	1,333.00	U
TOTAL POUNDS ON THIS COMMODITY	2.0836				
N-OUTDR FLOWER		104.3320	265	986.65	A
		0.4185	2	3,000.00	U
		0.2093	15	132,568.00	S
TOTAL POUNDS ON THIS COMMODITY	104.9598				
N-OUTDR PLANTS IN CONTAINERS		349.8562	599	3,454.59	A
		8.4469	127	1,873,738.00	S
		0.8551	9	36,045.00	U
TOTAL POUNDS ON THIS COMMODITY	359.1582				
N-OUTDR TRANSPLANTS		174.1011	156	1,638.65	A
		2.9020	14	343,000.00	S
		0.1005	9	15,200.50	U
TOTAL POUNDS ON THIS COMMODITY	177.1036				
NECTARINE		815.0814	354	5,992.22	A
PEACH		951.0288	454	7,458.03	A
PEAR		25.2500	5	42.00	A
PEPPER, FRUITING		1,682.1189	660	16,128.93	A
PEPPER, SPICE		6.6500	4	57.20	A
PIMENTO		22.4820	12	186.75	A
PLUM		227.4649	177	2,072.19	A
PRUNE		1.6126	4	16.50	A
PUMPKIN		179.2710	66	1,513.00	A
RASPBERRY		77.6341	105	1,179.74	A
REGULATORY PEST CONTROL		1.4366			
RESEARCH COMMODITY		6.5958			
		0.0316	4	0.51	A
TOTAL POUNDS ON THIS COMMODITY	6.6274				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MYCLOBUTANIL					
RIGHTS OF WAY		2.0927			
		0.2009	1	1.50	A
TOTAL POUNDS ON THIS COMMODITY	2.2936				
SQUASH		30.3830	40	310.98	A
SQUASH, SUMMER		40.5015	57	374.59	A
SQUASH, WINTER		2.3000	1	23.00	A
STRAWBERRY		4,137.6226	1,314	39,516.41	A
STRUCTURAL PEST CONTROL		0.8836			
TOMATO		1,551.4824	343	15,940.50	A
		10.6975	3	47,640.00	S
TOTAL POUNDS ON THIS COMMODITY	1,562.1799				
TOMATO, PROCESSING		6,642.1103	813	68,746.53	A
TURF/SOD		7.3663	1	258,000.00	S
		6.8089		7.12	A
TOTAL POUNDS ON THIS COMMODITY	14.1752				
VERTEBRATE CONTROL		0.4000	1	8.00	A
WATERMELON		390.2259	67	3,614.99	A
Chemical Total		58,780.6228	17,059		
MYRISTYL ALCOHOL					
APPLE		12.6666	59	1,099.58	A
		0.0013	1	6,700.00	S
TOTAL POUNDS ON THIS COMMODITY	12.6679				
NECTARINE		0.1688	5	26.00	A
		0.0013	1	1,200.00	S
TOTAL POUNDS ON THIS COMMODITY	0.1701				
PEACH		0.5843	13	90.00	A
		0.0013	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.5856				
PEAR		125.5098	150	6,406.47	A
		0.0013	1	1,300.00	S
TOTAL POUNDS ON THIS COMMODITY	125.5111				
PECAN		1.3385	1	1.00	A
PLUM		0.0130	1	2.00	A
WALNUT		0.5048	7	156.80	A
Chemical Total		140.7910	240		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255					
BOK CHOY		165.6180	44	45.65	A
BROCCOLI		2,831.8050	86	1,024.00	A
CAULIFLOWER		1,952.2800	59	661.20	A
CHINESE CABBAGE (NAPPA)		371.4660	44	108.15	A
GRAPE		1,378.6650	12	306.38	A
GRAPE, WINE		14,633.4308	187	2,407.87	A
KALE		20.6100	6	7.50	A
LEMON		216.0000	1	8.00	A
N-GRNHS TRANSPLANTS		0.5691	2	2.00	A
PEACH		153.0000	2	14.00	A
PEAR		9.0000	1	5.00	A
PLUM		239.6914	2	58.50	A
PRUNE		570.6000	14	181.48	A
SPINACH		1,007.9820	40	263.40	A
WALNUT		316.3000	7	164.00	A
Chemical Total		23,867.0173	507		
NAA					
APPLE		28.3188	10	46.50	A
LANDSCAPE MAINTENANCE		1.5293			
N-GRNHS FLOWER		0.3864	188	409,834.00	U
N-GRNHS PLANTS IN CONTAINERS		0.5908	20	40,259.00	S
		0.0275	3	6.00	A
TOTAL POUNDS ON THIS COMMODITY	0.6183				

Chemical / Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NAA					
N-GRNHS TRANSPLANTS		0.0057	1	0.15	A
		0.0034	1	185.00	U
		0.0021	28	7,056.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0112				
N-OUTDR PLANTS IN CONTAINERS		0.1114	37	3,273.55	A
		0.0082	29	7,319.92	S
		0.0068	2	1,428.00	U
TOTAL POUNDS ON THIS COMMODITY	0.1264				
N-OUTDR TRANSPLANTS		0.0052		95,970.00	U
Chemical Total		30.9956	319		
NAA, AMMONIUM SALT					
APPLE		8.9790	17	178.90	A
LANDSCAPE MAINTENANCE		132.3758			
OLIVE		265.0304	8	813.20	A
PEAR		781.4550	247	9,439.82	A
RIGHTS OF WAY		0.7225			
STRUCTURAL PEST CONTROL		0.5397			
Chemical Total		1,189.1024	272		
NAA, ETHYL ESTER					
LANDSCAPE MAINTENANCE		1.4056			
N-OUTDR PLANTS IN CONTAINERS		6.5218	4	72.60	A
RIGHTS OF WAY		0.1414			
Chemical Total		8.0688	4		
NAA, SODIUM SALT					
APPLE		0.6392	5	36.99	A
Chemical Total		0.6392	5		
NABAM					
STRUCTURAL PEST CONTROL		1,695.9898			
WATER (INDUSTRLIAL)		7,373.5244		7.00	U
		565.8198		1.00	A
TOTAL POUNDS ON THIS COMMODITY	7,939.3442				
Chemical Total		9,635.3340			
NALED					
ALFALFA		21,506.6271	189	16,907.30	A
ANIMAL PREMISE		3,690.0034		526.00	U
		150.7448	1	42.55	A
		9.9954			
		0.8762		20,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3,851.6198				
BEAN, DRIED		735.1003	11	730.00	A
BEAN, SUCCULENT		398.8104	11	392.00	A
BEAN, UNSPECIFIED		59.4590	3	59.00	A
BOK CHOY		0.5036	1	1.00	A
BROCCOLI		6,316.1191	376	4,451.24	A
BRUSSELS SPROUT		307.2049	30	195.71	A
CABBAGE		1,263.1440	78	1,156.30	A
CAULIFLOWER		519.4403	29	318.98	A
COLLARD		213.5047	16	193.54	A
COTTON		31,073.4089	203	30,604.16	A
GRAPE		18.9277	5	58.00	A
GRAPE, WINE		401.4110	15	828.96	A
INDUSTRIAL SITE		2.0832		9.50	U
KALE		92.9750	28	81.12	A
LANDSCAPE MAINTENANCE		886.3020			
		3.0213	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	889.3233				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NALED						
	N-GRNHS FLOWER		29.8981	10	11.50	A
			25.5552	7	460,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	55.4533				
	N-GRNHS PLANTS IN CONTAINERS		0.3411	1	0.16	A
	N-GRNHS TRANSPLANTS		4.5321	5	6.00	A
	N-OUTDR FLOWER		295.0217	49	297.10	A
	N-OUTDR PLANTS IN CONTAINERS		223.6965	11	174.75	A
	N-OUTDR TRANSPLANTS		2.5178	3	3.00	A
	ORANGE		215.7201	22	215.16	A
	PASTURELAND		5.5189	2	55.00	A
	PEAS		193.6145	37	307.00	A
	PEPPER, FRUITING		1,400.7506	60	1,081.80	A
	PUBLIC HEALTH		49,966.7297			
	REGULATORY PEST CONTROL		509.1832			
	RESEARCH COMMODITY		4.0285			
	RIGHTS OF WAY		18.0000			
	SAFFLOWER		10,815.7777	69	8,851.30	A
	SQUASH		7.0496	4	28.00	A
	SQUASH, SUMMER		1.0071	1	1.00	A
	STRAWBERRY		32,863.7394	1,272	33,852.40	A
	STRUCTURAL PEST CONTROL		70.3533			
	SUGARBEET		1,119.7307	21	1,116.55	A
	VERTEBRATE CONTROL		813.7994			
	WALNUT		4,042.4698	74	3,299.54	A
	Chemical Total		170,278.6973	2,645		
1-NAPHTHALENEACETAMIDE						
	APPLE		55.0146	48	869.70	A
	Chemical Total		55.0146	48		
NAPROPAMIDE						
	ALMOND		139.0275	6	169.00	A
	ARTICHOKE, GLOBE		863.4200	61	904.17	A
	ASPARAGUS		5,015.3000	17	704.40	A
	BASIL, SWEET		511.8931	59	327.20	A
	BLACKBERRY		130.2950	15	103.46	A
	BLUEBERRY		688.0500	13	262.00	A
	BROCCOLI		6,425.2928	745	9,358.62	A
	BRUSSELS SPROUT		51.0500	10	102.10	A
	CAULIFLOWER		839.6038	75	935.10	A
	CHERRY		83.0000	3	113.00	A
	FIG		1.5800	1	1.58	A
	GRAPE		1,113.9450	41	563.00	A
	GRAPE, WINE		193.6350	12	148.86	A
	GRAPEFRUIT		37.1600	1	9.29	A
	LANDSCAPE MAINTENANCE		150.3213			
			0.5000	1	100.00	A
	TOTAL POUNDS ON THIS COMMODITY	150.8213				
	N-OUTDR FLOWER		128.0000	8	32.00	A
	N-OUTDR PLANTS IN CONTAINERS		1,683.4750	62	597.12	A
	N-OUTDR TRANSPLANTS		568.0500	11	189.35	A
	ORANGE		434.6800	6	101.56	A
	PEPPER, FRUITING		1,284.2653	58	1,070.40	A
	PEPPER, SPICE		177.8986	6	111.40	A
	PERSIMMON		233.2450	19	171.23	A
	PLUM		66.7600	4	34.44	A
	POMEGRANATE		1,221.0000	9	615.00	A
	RESEARCH COMMODITY		45.1000			
	RIGHTS OF WAY		57.0250			
	SOIL FUMIGATION/PREPLANT		1,023.0000	18	1,023.00	A
	STRAWBERRY		4,044.1400	58	2,710.81	A
	STRUCTURAL PEST CONTROL		42.0664			
	TANGERINE		676.0600	13	171.41	A
	TOMATO		34.8732	8	27.00	A
	TOMATO, PROCESSING		2,602.7132	71	2,076.93	A
	TURF/SOD		110.1100	3	20.02	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NAPROPAMIDE					
VERTEBRATE CONTROL		18.0000	3	32.00	A
Chemical Total		30,694.5352	1,417		
NEROLIDOL					
GRAPE, WINE		0.6786	3	48.60	A
N-GRNHS PLANTS IN CONTAINERS		0.1796	34	73.41	A
		0.0074	2	3.00	U
		0.0002	1	6,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.1872				
N-OUTDR PLANTS IN CONTAINERS		0.8799	31	281.86	A
PRUNE		0.3353	1	18.00	A
Chemical Total		2.0810	72		
NICARBAZIN					
STRUCTURAL PEST CONTROL		2.1600			
Chemical Total		2.1600			
NICOSULFURON					
CORN (FORAGE - FODDER)		422.3780	305	16,122.39	A
CORN, GRAIN		22.2854	18	752.60	A
CORN, HUMAN CONSUMPTION		7.3313	11	230.28	A
RESEARCH COMMODITY		0.2813			
Chemical Total		452.2760	334		
NICOTINE					
RESEARCH COMMODITY		0.1534			
Chemical Total		0.1534			
NITROGEN, LIQUIFIED					
STRUCTURAL PEST CONTROL		11,945.4974			
Chemical Total		11,945.4974			
NONANOIC ACID					
AVOCADO		1,030.4125	8	690.50	A
CHINESE GREENS		0.2664	1	1.00	A
GRAPE, WINE		23.4581	8	17.10	A
HERB, SPICE		0.7992	2	3.00	A
INDUSTRIAL SITE		7.4591		13.00	A
		3.7296		3.50	U
TOTAL POUNDS ON THIS COMMODITY	11.1887				
LANDSCAPE MAINTENANCE		8,433.3120			
N-GRNHS FLOWER		47.1259	14	13.25	A
N-GRNHS PLANTS IN CONTAINERS		178.7444	60	122.46	A
		4.7919	9	33,800.00	S
TOTAL POUNDS ON THIS COMMODITY	183.5363				
N-OUTDR PLANTS IN CONTAINERS		571.8190	143	160.87	A
		14.2200	12	63,032.00	S
TOTAL POUNDS ON THIS COMMODITY	586.0390				
N-OUTDR TRANSPLANTS		91.8757	2	7.00	A
PUBLIC HEALTH		14.0518			
RESEARCH COMMODITY		11.0729			
RIGHTS OF WAY		1,349.4237			
STRUCTURAL PEST CONTROL		14.5893			
TURF/SOD		39.3629	1	18.00	A
		27.5720	6	670,000.00	S
TOTAL POUNDS ON THIS COMMODITY	66.9349				
UNCULTIVATED AG		14.1947	11	25.00	A
VERTEBRATE CONTROL		2.5706			
WALNUT		38.3613	2	90.00	A
Chemical Total		11,919.2130	279		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NONANOIC ACID, OTHER RELATED					
AVOCADO		54.2322	8	690.50	A
CHINESE GREENS		0.0140	1	1.00	A
GRAPE, WINE		1.2346	8	17.10	A
HERB, SPICE		0.0421	2	3.00	A
INDUSTRIAL SITE		0.3926		13.00	A
		0.1963		3.50	U
TOTAL POUNDS ON THIS COMMODITY	0.5889				
LANDSCAPE MAINTENANCE		443.8408			
N-GRNHS FLOWER		2.4803	14	13.25	A
N-GRNHS PLANTS IN CONTAINERS		9.4076	60	122.46	A
		0.2522	9	33,800.00	S
TOTAL POUNDS ON THIS COMMODITY	9.6598				
N-OUTDR PLANTS IN CONTAINERS		30.0957	143	160.87	A
		0.7484	12	63,032.00	S
TOTAL POUNDS ON THIS COMMODITY	30.8441				
N-OUTDR TRANSPLANTS		4.8356	2	7.00	A
PUBLIC HEALTH		0.7396			
RESEARCH COMMODITY		0.5828			
RIGHTS OF WAY		71.0223			
STRUCTURAL PEST CONTROL		0.7679			
TURF/SOD		2.0717	1	18.00	A
		1.4512	6	670,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3.5229				
UNCULTIVATED AG		0.7471	11	25.00	A
VERTEBRATE CONTROL		0.1353			
WALNUT		2.0190	2	90.00	A
Chemical Total		627.3093	279		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
ALFALFA		2,436.9814	778	47,856.73	A
ALMOND		14,589.6899	1,908	120,933.20	A
		5.1427	1	57.00	U
TOTAL POUNDS ON THIS COMMODITY	14,594.8326				
APPLE		234.0728	72	2,001.00	A
APRICOT		1,187.1954	137	7,362.80	A
ARTICHOKE, GLOBE		3,395.4868	1,170	53,497.05	A
ASPARAGUS		64.2343	16	863.00	A
BARLEY		54.1415	9	4,160.00	A
BASIL, SWEET		3.3834	2	75.00	A
BEAN, DRIED		691.2584	166	10,425.80	A
BEAN, SUCCULENT		102.7974	52	1,796.20	A
BERMUDAGRASS		4.3307	1	73.00	A
BLUEBERRY		100.8779	13	497.00	A
BOK CHOY		7.2287	20	56.31	A
BROCCOLI		165.0675	221	2,885.24	A
BRUSSELS SPROUT		3.2914	3	73.00	A
CABBAGE		34.8799	23	374.50	A
CANTALOUPE		460.4589	97	8,550.58	A
CARDOON		0.8228	1	12.20	A
CARROT		3,219.5921	268	18,923.62	A
CAULIFLOWER		58.0297	41	770.97	A
CELERY		58.8081	125	1,333.59	A
CHERRY		1,369.5418	771	17,340.92	A
CHESTNUT		1.9154	2	15.00	A
CHINESE CABBAGE (NAPPA)		8.1490	20	60.12	A
CILANTRO		18.2252	10	109.90	A
CITRUS		5.4134	2	15.00	A
CORN (FORAGE - FODDER)		1,119.9307	376	18,098.30	A
CORN, GRAIN		28.3518	4	313.00	A
CORN, HUMAN CONSUMPTION		910.4525	152	15,586.72	A
COTTON		3,727.3676	809	74,461.41	A
EGGPLANT		1.7179	2	19.00	A
ENDIVE (ESCAROLE)		9.6479	28	61.37	A
FENNEL		2.2376	10	42.40	A
FORAGE HAY/SILAGE		6.1100	3	249.30	A
GARLIC		278.1541	34	3,619.50	A
GRAPE		2,456.4063	1,351	49,820.23	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
GRAPE, WINE		9,011.6587	3,833	119,664.53	A
		0.6804	1	9.50	U
TOTAL POUNDS ON THIS COMMODITY	9,012.3391				
GRAPEFRUIT		82.0298	34	748.40	A
KIWI		1.8405	1	15.00	A
LANDSCAPE MAINTENANCE		11.9266			
LEMON		107.8430	25	387.64	A
LETTUCE, HEAD		1,753.3426	1,239	27,879.12	A
LETTUCE, LEAF		797.3758	686	12,413.68	A
		0.4475	1	6.55	?
TOTAL POUNDS ON THIS COMMODITY	797.8233				
MELON		120.2697	25	2,791.97	A
MUSTARD		6.1352	10	33.00	A
N-GRNHS PLANTS IN CONTAINERS		19.9616	51	117.94	A
N-OUTDR PLANTS IN CONTAINERS		637.7455	517	3,637.10	A
N-OUTDR TRANSPLANTS		66.7970	40	333.30	A
NECTARINE		356.8803	439	7,150.99	A
OAT		16.8270	8	392.90	A
OAT (FORAGE - FODDER)		10.1359	20	807.40	A
OLIVE		152.1231	31	841.39	A
ONION, DRY		327.9890	88	6,271.80	A
ORANGE		5,093.4601	513	11,075.78	A
PARSLEY		4.1503	3	23.00	A
PASTURELAND		20.4574	2	270.00	A
PEACH		1,429.6770	664	12,298.58	A
PEAR		47.4679	27	936.15	A
PECAN		2.7022	2	37.00	A
PEPPER, FRUITING		371.8442	103	6,699.67	A
PEPPER, SPICE		2.3812	1	7.00	A
PERSIMMON		8.3952	5	37.00	A
PISTACHIO		11,293.2233	352	54,776.69	A
PLUM		118.9272	229	2,369.11	A
PLUOT		0.1041	1	4.00	A
POMEGRANATE		1,212.9702	49	9,017.97	A
POMELO		0.5639	1	5.00	A
POTATO		256.6890	50	5,615.55	A
PRUNE		787.4979	133	4,160.50	A
PUMPKIN		1.8478	2	33.00	A
QUINCE		27.3319	8	280.10	A
RANGELAND		0.3402	3	12.00	A
RICE		13.3531	4	184.90	A
RIGHTS OF WAY		60.4042			
SAFFLOWER		2.3427	3	360.00	A
SOIL FUMIGATION/PREPLANT		28.6404	48	2,176.90	A
SORGHUM (FORAGE - FODDER)		32.8823	11	842.78	A
SORGHUM/MILO		83.5090	31	1,925.61	A
SPINACH		21.3592	42	460.59	A
STRAWBERRY		120.2476	108	1,634.50	A
SUDANGRASS		44.8706	8	588.00	A
SUGARBEET		24.6275	3	264.00	A
SUGARBEET (FORAGE - FODDER)		6.0076	6	420.00	A
SUNFLOWER		21.6558	7	439.00	A
TANGELO		35.0329	8	107.50	A
TANGERINE		284.3719	50	1,425.88	A
TOMATILLO		0.0813	1	5.00	A
TOMATO		112.4351	71	3,276.70	A
TOMATO, PROCESSING		1,651.2241	307	33,676.80	A
TRITICALE		35.3950	13	1,707.80	A
UNCULTIVATED AG		111.0260	59	1,371.35	A
WALNUT		1,644.4470	419	13,707.75	A
WATERMELON		275.4653	92	5,304.70	A
WHEAT		1,696.3036	376	41,604.63	A
WHEAT (FORAGE - FODDER)		295.0254	265	18,213.21	A
Chemical Total		77,584.1407	19,827		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
ALFALFA		86,696.3523	11,283	666,123.37	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
ALMOND		253,737.5389	14,495	864,539.57	A
		9.2566	3	54.80	U
TOTAL POUNDS ON THIS COMMODITY	253,746.7955				
ANIMAL PREMISE		11.5454		1.00	U
APPLE		2,026.2775	233	4,268.82	A
APRICOT		2,331.1037	391	8,578.62	A
ARTICHOKE, GLOBE		487.5185	281	5,537.86	A
ASPARAGUS		4,038.9273	143	10,350.86	A
AVOCADO		170.2372	90	2,343.70	A
BARLEY		990.9436	101	12,796.32	A
BARLEY (FORAGE - FODDER)		55.6479	9	537.00	A
BASIL, SWEET		18.5044	7	235.00	A
BEAN, DRIED		2,691.7230	312	19,118.60	A
BEAN, SUCCULENT		926.7658	219	6,371.40	A
BEAN, UNSPECIFIED		93.0621	20	691.11	A
BEET		14.9464	36	74.84	A
BERMUDAGRASS		205.8195	43	2,215.80	A
BLACKBERRY		36.2010	37	126.15	A
BLUEBERRY		1,378.4952	160	5,987.79	A
BOK CHOY		69.0681	115	277.31	A
BROCCOLI		5,045.4805	2,262	30,720.49	A
BRUSSELS SPROUT		21.8458	5	58.00	A
CABBAGE		1,891.2274	743	9,171.70	A
CACTUS PEAR		0.6022	1	8.00	A
CANOLA (RAPE)		4.8610	1	38.00	A
CANTALOUPE		1,279.0326	177	13,909.08	A
CARROT		1,464.4486	275	11,916.27	A
CAULIFLOWER		1,030.1814	451	6,066.93	A
CELERIAC		0.1348	5	6.47	A
CELERY		5,453.0067	2,145	33,921.30	A
CHERIMOYA		12.5675	1	25.00	A
CHERRY		10,966.8921	1,328	33,540.10	A
CHESTNUT		20.5343	13	122.59	A
CHICORY		42.7478	6	223.00	A
CHINESE CABBAGE (NAPPA)		134.6252	157	506.92	A
CILANTRO		41.3941	50	267.70	A
CITRUS		173.9049	23	380.30	A
CLOVER		210.8532	31	913.50	A
COLLARD		243.2728	197	1,073.89	A
CORN (FORAGE - FODDER)		40,803.1421	4,908	239,165.08	A
		12.6422	1	175.00	U
TOTAL POUNDS ON THIS COMMODITY	40,815.7843				
CORN, GRAIN		2,566.6195	298	11,093.40	A
CORN, HUMAN CONSUMPTION		5,400.8240	1,359	41,660.93	A
COTTON		61,400.1231	6,844	713,137.03	A
CUCUMBER		276.1526	47	1,307.58	A
DAIKON		0.0972	5	4.67	A
DANDELION GREEN		0.0630	3	3.02	A
DATE		6.6826	2	44.00	A
DITCH BANK		84.3174	29	183.00	A
EGGPLANT		43.4842	32	349.20	A
ENDIVE (ESCAROLE)		61.8637	108	395.20	A
FENNEL		2.9104	2	22.40	A
FIG		1,493.8223	145	5,555.30	A
FORAGE HAY/SILAGE		728.5720	137	7,193.50	A
FOREST, TIMBERLAND		4,568.2198	625	17,004.30	A
GAI LON		97.7948	30	1,773.00	A
GARBANZO BEAN		54.4485	5	242.00	A
GARLIC		1,667.5871	132	11,769.02	A
GRAIN		14.0692	5	103.00	A
GRAPE		43,688.9387	6,539	240,310.31	A
GRAPE, WINE		168,922.2758	18,246	692,285.42	A
		0.9546	3	609.50	U
TOTAL POUNDS ON THIS COMMODITY	168,923.2304				
GRAPEFRUIT		413.7587	79	1,319.94	A
GRASS, SEED		8.0361	3	171.80	A
HERB, SPICE		4.2472	10	83.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
INDUSTRIAL SITE		22.6892	7	68.62	A
		4.6314			
TOTAL POUNDS ON THIS COMMODITY	27.3206				
KALE		126.6611	135	533.79	A
KIWI		541.6284	45	1,159.53	A
KOHLRABI		0.2674	13	12.87	A
LANDSCAPE MAINTENANCE		15,306.9430			
		20.9022	15	141.50	A
TOTAL POUNDS ON THIS COMMODITY	15,327.8452				
LEEK		0.0838	2	4.04	A
LEMON		2,417.1111	473	14,170.49	A
LETTUCE, HEAD		4,992.0386	3,341	49,364.07	A
LETTUCE, LEAF		4,858.5521	4,026	37,169.47	A
LIME		0.6523	1	1.00	A
MELON		2,480.0394	197	10,531.62	A
MINT		192.4285	68	4,395.00	A
MIZUNA		16.5507	6	135.00	A
MUSTARD		231.2666	114	856.06	A
N-GRNHS FLOWER		355.3521	1,699	3,132.23	A
		4.0611	32	186,744.00	S
TOTAL POUNDS ON THIS COMMODITY	359.4132				
N-GRNHS PLANTS IN CONTAINERS		251.9286	197	529.66	A
		14.2082	57	2,399,551.00	S
TOTAL POUNDS ON THIS COMMODITY	266.1368				
N-GRNHS TRANSPLANTS		70.2773	461	531.70	A
N-OUTDR FLOWER		690.7206	1,605	7,076.39	A
N-OUTDR PLANTS IN CONTAINERS		6,208.9422	2,469	21,601.69	A
		76.7367	270	7,704,015.00	S
		1.3198	2	6,000.00	U
TOTAL POUNDS ON THIS COMMODITY	6,286.9987				
N-OUTDR TRANSPLANTS		656.0434	429	3,083.68	A
NECTARINE		13,325.7720	3,815	56,889.84	A
OAT		1,185.7323	204	9,515.32	A
OAT (FORAGE - FODDER)		6,003.2772	943	41,877.82	A
OKRA		7.3037	2	30.00	A
OLIVE		1,406.3929	239	6,984.04	A
ONION, DRY		5,421.2578	787	45,212.50	A
ONION, GREEN		34.8473	27	154.45	A
ORANGE		22,636.5780	2,870	70,046.38	A
PARSLEY		228.5451	76	904.21	A
PASTURELAND		1,597.5761	79	3,422.83	A
PEACH		15,394.3966	4,578	65,699.38	A
PEAR		1,439.8858	213	4,978.16	A
PEAS		580.2850	114	1,115.80	A
PECAN		171.6861	25	306.00	A
PEPPER, FRUITING		3,713.6351	698	19,801.09	A
PEPPER, SPICE		53.8202	13	291.80	A
PERSIMMON		122.8836	83	648.91	A
PIMENTO		3.0501	1	22.00	A
PISTACHIO		35,894.0149	2,122	139,420.92	A
PLUM		6,759.9815	1,958	28,060.47	A
PLUOT		7.9098	5	28.00	A
POMEGRANATE		2,181.3668	181	15,322.90	A
POMELO		57.2391	22	207.50	A
POTATO		1,799.4144	325	23,150.11	A
PRUNE		8,568.0146	772	30,022.04	A
PUBLIC HEALTH		1,992.7733			
PUMPKIN		785.7750	74	1,999.10	A
QUINCE		70.2359	22	421.25	A
RADICCHIO		183.9111	55	3,073.68	A
RADISH		31.2188	13	240.38	A
RANGELAND		2,373.5298	122	10,139.29	A
RAPPINI		68.8053	76	1,056.52	A
RASPBERRY		132.3765	70	616.09	A
RECREATION AREA		11.8288		102.75	A
REGULATORY PEST CONTROL		964.4047			
		0.3531		3.90	A
TOTAL POUNDS ON THIS COMMODITY	964.7578				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
RESEARCH COMMODITY		32.8833	13	272.00	A
		8.9694			
TOTAL POUNDS ON THIS COMMODITY	41.8527				
RICE		73,951.4590	3,981	292,804.00	A
		40.5423	1	72.00	U
TOTAL POUNDS ON THIS COMMODITY	73,992.0013				
RICE, WILD		349.3971	3	217.00	A
RIGHTS OF WAY		86,449.1205			
		290.4937	67	1,798.57	A
		35.7667	5	230.00	U
TOTAL POUNDS ON THIS COMMODITY	86,775.3809				
RYE		83.9445	15	599.50	A
RYEGRASS		236.0878	47	1,671.50	A
SAFFLOWER		1,665.5361	105	11,398.40	A
SOIL FUMIGATION/PREPLANT		2,016.9049	327	17,278.05	A
SORGHUM (FORAGE - FODDER)		361.1453	59	3,480.88	A
SORGHUM/MILO		1,154.3070	124	7,581.25	A
SPINACH		568.8642	312	2,850.89	A
SQUASH		127.1299	38	1,092.90	A
SQUASH, SUMMER		27.1603	10	118.50	A
SQUASH, WINTER		15.3771	5	98.00	A
STRAWBERRY		13,435.2010	1,845	60,927.95	A
STRUCTURAL PEST CONTROL		329.4897			
SUDANGRASS		502.3870	119	5,030.33	A
SUGARBEET		900.2409	185	13,676.05	A
SUGARBEET (FORAGE - FODDER)		7.4380	6	420.00	A
SUGARCANE		1.9069	1	10.00	A
SUNFLOWER		2,161.6171	267	16,838.23	A
SWEET POTATO		179.6222	29	781.30	A
SWISS CHARD		72.5230	103	457.78	A
TANGELO		373.6062	95	1,303.85	A
TANGERINE		1,846.8270	566	14,397.94	A
THYME		1.8810	1	20.00	A
TIMOTHY		63.0509	15	775.00	A
TOMATILLO		4.4349	2	39.00	A
TOMATO		6,025.5149	893	41,264.39	A
		4.3977	4	156,817.20	S
TOTAL POUNDS ON THIS COMMODITY	6,029.9126				
TOMATO, PROCESSING		39,765.7976	3,281	292,732.73	A
TRITICALE		169.3135	29	2,916.20	A
TURF/SOD		740.1540	99	1,994.70	A
TURNIP		34.1833	42	203.71	A
UNCULTIVATED AG		10,416.8498	1,500	71,243.65	A
		7.1386			
TOTAL POUNDS ON THIS COMMODITY	10,423.9884				
UNCULTIVATED NON-AG		1,632.2255	93	3,699.79	A
		0.0381		50.00	S
TOTAL POUNDS ON THIS COMMODITY	1,632.2636				
UNKNOWN		206.2931	27	1,202.50	A
VERTEBRATE CONTROL		81.9851			
		5.5686	8	78.40	A
TOTAL POUNDS ON THIS COMMODITY	87.5537				
WALNUT		25,867.7671	4,621	127,994.61	A
WATER AREA		121.7320	26	424.10	A
		27.3261		6.00	U
TOTAL POUNDS ON THIS COMMODITY	149.0581				
WATERMELON		2,243.9224	229	10,230.33	A
WHEAT		18,183.3123	1,990	173,944.43	A
WHEAT (FORAGE - FODDER)		6,086.5446	1,227	72,969.60	A
Chemical Total		1,190,016.6874	134,109		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED					
ALFALFA		3,559.6646	667	41,112.51	A
		5.4848	1	69.00	S
TOTAL POUNDS ON THIS COMMODITY	3,565.1494				
ALMOND		1,036.1120	371	15,213.61	A
APPLE		27.2764	36	793.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
APRICOT	9.6199	5	62.00	A
AVOCADO	17.7397	3	80.00	A
BARLEY	4.2929	5	254.00	A
BEAN, DRIED	19.9619	6	278.00	A
BEAN, SUCCULENT	0.2552	1	31.00	A
BERMUDAGRASS	90.8916	8	914.80	A
BLUEBERRY	0.1470	2	6.36	A
BOYSENBERRY	0.0199	1	0.76	A
BROCCOLI	43.4641	215	2,545.37	A
CABBAGE	0.1541	2	13.00	A
CANTALOUPE	3.0854	8	316.00	A
CARROT	18.3821	12	424.29	A
CAULIFLOWER	2.1596	23	230.00	A
CELERY	24.0443	176	1,659.60	A
CHERRY	61.4294	105	1,700.45	A
CHINESE CABBAGE (NAPPA)	0.0442	1	1.50	A
CORN (FORAGE - FODDER)	320.0215	68	4,006.85	A
CORN, HUMAN CONSUMPTION	125.1758	610	18,805.00	A
COTTON	594.7779	124	8,074.49	A
CUCUMBER	0.5447	1	12.60	A
DITCH BANK	0.9533	1	44.00	A
ENDIVE (ESCAROLE)	1.8864	43	62.50	A
FIG	7.5251	8	247.07	A
GARLIC	127.0201	24	2,420.82	A
GRAPE	254.1927	150	5,300.90	A
GRAPE, WINE	544.4859	266	14,557.70	A
GRAPEFRUIT	30.3632	3	96.00	A
KALE	0.6554	18	33.00	A
LANDSCAPE MAINTENANCE	2.4408			
LEMON	167.7183	9	415.21	A
LETTUCE, HEAD	58.9217	324	3,188.78	A
LETTUCE, LEAF	49.6659	386	3,153.50	A
MELON	0.5064	2	34.00	A
N-OUTDR FLOWER	0.2986	1	1.00	A
N-OUTDR TRANSPLANTS	6.7150	11	163.00	A
NECTARINE	99.4618	327	1,725.92	A
OAT (FORAGE - FODDER)	24.9452	2	157.00	A
OLIVE	48.2481	16	317.00	A
ONION, DRY	189.2695	52	2,193.25	A
ORANGE	1,118.1946	270	8,666.50	A
PAPAYA	0.0159	1	0.20	A
PEACH	91.1929	306	1,632.20	A
PEAR	3.0270	6	31.50	A
PEPPER, FRUITING	0.0328	1	2.00	A
PISTACHIO	453.7499	70	10,102.08	A
PLUM	90.6425	216	1,398.02	A
POMEGRANATE	3.1777	2	32.50	A
POMELO	1.2072	2	12.50	A
PRUNE	480.5361	9	277.00	A
RASPBERRY	11.9431	1	40.00	A
RICE	32.5750	8	1,110.37	A
RIGHTS OF WAY	55.6633			
SAFFLOWER	29.7118	2	187.00	A
SOIL FUMIGATION/PREPLANT	90.1119	27	1,440.13	A
SPINACH	0.1772	1	9.70	A
STRAWBERRY	1,474.4974	45	1,088.50	A
STRUCTURAL PEST CONTROL	6.4423			
SUDANGRASS	1.3128	1	65.00	A
SUGARBEET	37.9127	6	477.00	A
TANGELO	8.8464	4	104.63	A
TANGERINE	29.2033	28	434.35	A
TOMATO	23.8330	1	150.00	A
TOMATO, PROCESSING	78.1285	11	1,210.00	A
UNCULTIVATED AG	6.9071	6	113.00	A
VERTEBRATE CONTROL	6.8321	2	178.83	A
WALNUT	277.4021	185	3,935.50	A
WHEAT	82.9802	35	1,937.38	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
WHEAT (FORAGE - FODDER)	1.2711	1	40.00	A
Chemical Total	12,077.5503	5,341		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
ALFALFA	1,311.7110	259	20,363.44	A
ALMOND	5,462.8197	694	36,090.40	A
APPLE	83.5950	24	307.62	A
APRICOT	6.5664	2	19.00	A
ARTICHOKE, GLOBE	26.9902	11	171.50	A
AVOCADO	11.3907	18	194.80	A
BARLEY	59.2640	5	506.50	A
BEAN, DRIED	189.4036	20	1,322.99	A
BEAN, SUCCULENT	18.5354	6	174.00	A
BEAN, UNSPECIFIED	77.3646	9	249.02	A
BOK CHOY	1.3929	2	3.50	A
BROCCOLI	801.8489	95	1,301.77	A
CABBAGE	314.3852	112	1,199.95	A
CANTALOUPE	236.9028	23	1,602.90	A
CARROT	1,058.1732	49	3,160.99	A
CAULIFLOWER	1.1995	3	19.20	A
CELERY	1,331.8929	212	4,803.37	A
CHERRY	244.7840	30	527.75	A
CHINESE CABBAGE (NAPPA)	1.6913	3	4.50	A
CORN (FORAGE - FODDER)	133.3020	51	2,381.95	A
CORN, HUMAN CONSUMPTION	857.1177	25	1,354.80	A
COTTON	2,774.5761	865	58,319.27	A
CUCUMBER	20.3644	6	84.58	A
FORAGE HAY/SILAGE	2.0506	1	10.00	A
GARBANZO BEAN	28.8989	9	804.00	A
GARLIC	255.9917	31	1,184.26	A
GRAPE	2,771.7712	143	6,509.21	A
GRAPE, WINE	14,895.5663	1,118	30,059.73	A
INDUSTRIAL SITE	1.8699			
	0.1495		6.61	A
TOTAL POUNDS ON THIS COMMODITY 2.0194				
KALE	0.1026	1	3.00	A
KIWI	14.6454	1	67.00	A
LANDSCAPE MAINTENANCE	196.2577			
LEMON	111.8517	67	1,519.00	A
LETTUCE, HEAD	293.7904	162	2,170.15	A
	2.4855	2	1,785.50	U
TOTAL POUNDS ON THIS COMMODITY 296.2759				
LETTUCE, LEAF	309.2580	166	1,785.82	A
MELON	97.2413	31	1,633.55	A
MIZUNA	0.2566	1	1.80	A
N-GRNHS FLOWER	100.5290	142	265.40	A
	0.1075	3	5,400.00	S
TOTAL POUNDS ON THIS COMMODITY 100.6365				
N-GRNHS PLANTS IN CONTAINERS	2.8103	12	8.19	A
	0.4928	10	36,547.00	S
TOTAL POUNDS ON THIS COMMODITY 3.3031				
N-OUTDR FLOWER	101.9901	298	681.77	A
N-OUTDR PLANTS IN CONTAINERS	486.3762	90	776.19	A
N-OUTDR TRANSPLANTS	0.1323	3	8.00	A
NECTARINE	0.3980	1	1.00	A
OAT (FORAGE - FODDER)	126.3944	10	631.00	A
OLIVE	91.2303	18	535.94	A
ONION, DRY	256.1572	15	1,067.90	A
ORANGE	1,592.2451	48	1,518.50	A
PASTURELAND	9.7445	4	63.75	A
PEACH	172.6958	28	952.00	A
PEAR	12.6464	8	109.32	A
PEAS	1.3803	1	70.00	A
PEPPER, FRUITING	83.1823	6	212.00	A
PERSIMMON	0.0689	1	5.00	A
PISTACHIO	802.9954	73	4,041.10	A
PLUM	20.8061	5	71.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER					
POMEGRANATE		14.7397	6	177.20	A
PRUNE		191.7605	18	581.00	A
RADICCHIO		22.6044	2	63.00	A
RANGELAND		13.5508	7	190.70	A
RASPBERRY		175.4748	30	528.07	A
REGULATORY PEST CONTROL		1.5379			
RICE		18,612.9090	226	21,490.52	A
RIGHTS OF WAY		606.5728			
		19.2983	10	447.75	A
TOTAL POUNDS ON THIS COMMODITY	625.8711				
SAFFLOWER		21.0499	5	460.90	A
SOIL FUMIGATION/PREPLANT		87.2731	14	818.80	A
STRAWBERRY		19,286.7187	1,277	60,160.87	A
STRUCTURAL PEST CONTROL		0.7462			
SUNFLOWER		2.7566	2	125.00	A
TANGELO		8.5614	3	38.00	A
TANGERINE		0.1150	1	10.00	A
TOMATO		27.3244	5	225.00	A
TOMATO, PROCESSING		878.3065	196	19,265.59	A
UNCULTIVATED AG		228.1417	64	3,576.72	A
		2.9665			
TOTAL POUNDS ON THIS COMMODITY	231.1082				
UNCULTIVATED NON-AG		32.5597	7	72.00	A
		3.1989			
TOTAL POUNDS ON THIS COMMODITY	35.7586				
WALNUT		1,119.7712	215	4,018.61	A
WATERMELON		298.3328	11	573.00	A
WHEAT		116.6275	11	1,511.00	A
WHEAT (FORAGE - FODDER)		4.2105	1	23.00	A
Chemical Total		79,646.9505	7,144		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX					
ANIMAL PREMISE		477.5893		149,070.00	U
		424.5740			
		19.7770		120.00	A
		1.5936		31,828.00	S
TOTAL POUNDS ON THIS COMMODITY	923.5339				
LANDSCAPE MAINTENANCE		185.3195			
RIGHTS OF WAY		305.6969			
STRUCTURAL PEST CONTROL		107.0218			
VERTEBRATE CONTROL		72.8496			
Chemical Total		1,594.4217			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT					
ALFALFA		120.1016	656	39,847.62	A
ALMOND		167.5877	637	38,998.97	A
APPLE		0.0073	1	0.50	A
APRICOT		3.0348	8	92.48	A
ASPARAGUS		0.3915	2	53.00	A
BEAN, DRIED		2.5903	16	630.80	A
BEAN, UNSPECIFIED		0.1063	2	17.00	A
BLUEBERRY		2.6535	29	719.38	A
BROCCOLI		0.2332	6	187.30	A
CANTALOUPE		1.0739	2	128.90	A
CARROT		1.6994	9	472.70	A
CAULIFLOWER		1.2255	4	223.50	A
CHERRY		4.4129	28	792.33	A
CHINESE CABBAGE (NAPPA)		0.1269	3	17.50	A
CORN (FORAGE - FODDER)		13.5421	122	8,111.43	A
CORN, GRAIN		1.6639	23	909.00	A
CORN, HUMAN CONSUMPTION		3.6100	14	660.30	A
COTTON		90.6033	481	35,139.77	A
GARLIC		5.9442	22	3,313.40	A
GRAPE		71.2353	551	25,249.83	A
GRAPE, WINE		6.3961	118	3,350.52	A
GRAPEFRUIT		0.9596	30	508.60	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
KIWI	0.0250	1	20.00	A
LANDSCAPE MAINTENANCE	0.7054			
LEMON	3.7312	57	1,700.40	A
LETTUCE, HEAD	0.8330	2	140.00	A
LETTUCE, LEAF	0.0074	1	27.00	A
N-OUTDR PLANTS IN CONTAINERS	0.2287	21	40.68	A
N-OUTDR TRANSPLANTS	0.1217	3	21.32	A
NECTARINE	0.0503	3	12.21	A
OLIVE	0.4442	3	193.33	A
ONION, DRY	1.4299	8	798.90	A
ORANGE	25.5617	320	12,196.91	A
PEACH	2.6995	21	386.36	A
PECAN	0.1309	3	59.00	A
PERSIMMON	0.0217	2	19.00	A
PISTACHIO	32.8946	199	10,535.11	A
PLUM	2.5262	20	347.43	A
POMEGRANATE	0.0076	1	6.60	A
POMELO	0.0500	3	15.00	A
POTATO	0.7862	54	985.90	A
PRUNE	18.4349	54	2,086.40	A
RICE	233.0033	538	30,363.96	A
RIGHTS OF WAY	6.3091			
SOIL FUMIGATION/PREPLANT	0.1766	3	163.90	A
SORGHUM/MILO	2.3183	16	801.30	A
STRUCTURAL PEST CONTROL	0.0265			
SUDANGRASS	1.7493	2	205.00	A
SUGARBEET	1.7826	2	340.00	A
SUNFLOWER	0.9156	3	119.90	A
TANGELO	2.0242	14	1,154.30	A
TANGERINE	7.3105	140	2,493.70	A
TOMATO, PROCESSING	30.4234	82	9,860.51	A
UNCULTIVATED AG	4.8412	17	1,012.87	A
UNCULTIVATED NON-AG	0.4686	2	180.00	A
WALNUT	10.4766	87	2,041.05	A
WATERMELON	0.0377	2	30.00	A
WHEAT	5.6867	25	1,801.00	A
WHEAT (FORAGE - FODDER)	0.4294	10	668.00	A
Chemical Total	897.8690	4,483		
NORFLURAZON				
ALFALFA	6,737.4505	128	6,144.47	A
ALMOND	13,935.5715	289	16,462.09	A
APPLE	631.1580	15	345.00	A
APRICOT	209.7441	8	177.90	A
ASPARAGUS	125.7600	3	78.00	A
AVOCADO	73.8840	1	52.00	A
BLUEBERRY	1,061.9096	31	895.39	A
CHERRY	933.2178	32	1,356.00	A
CITRUS	12.5760	1	16.00	A
GRAPE	7,055.5285	269	11,111.72	A
GRAPE, WINE	2,751.3183	166	5,470.78	A
GRAPEFRUIT	88.9438	3	37.29	A
LANDSCAPE MAINTENANCE	58.6516			
LEMON	449.9850	8	321.10	A
N-OUTDR PLANTS IN CONTAINERS	132.2329	4	47.04	A
NECTARINE	71.2588	9	65.85	A
ORANGE	2,988.3406	75	3,408.16	A
PEACH	159.4558	14	256.97	A
PEAR	223.3812	13	189.93	A
PLUM	176.5513	42	201.06	A
PRUNE	1,009.3419	34	912.85	A
RIGHTS OF WAY	761.0445			
TANGELO	206.3250	3	71.00	A
TANGERINE	14,232.8694	82	7,135.91	A
UNCULTIVATED AG	47.1600	1	30.00	A
UNCULTIVATED NON-AG	243.8172	6	100.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NORFLURAZON					
WALNUT		2,580.0892	95	2,912.22	A
Chemical Total		56,957.5665	1,332		
NOSEMA LOCUSTAE SPORES					
RANGELAND		0.0125	1	30.00	A
Chemical Total		0.0125	1		
NOVALURON					
ALFALFA		103.7820	23	1,393.00	A
APPLE		188.3475	33	878.40	A
BROCCOLI		1.2063	3	15.00	A
BRUSSELS SPROUT		0.1961	1	3.00	A
CABBAGE		238.0094	285	3,243.52	A
CAULIFLOWER		25.4142	19	324.00	A
COTTON		493.7977	30	5,638.00	A
N-GRNHS FLOWER		50.2954	247	556.27	A
		1.6917	32	792,104.00	S
TOTAL POUNDS ON THIS COMMODITY	51.9871				
N-GRNHS PLANTS IN CONTAINERS		1.7838	18	21.24	A
		1.6748	31	1,566,650.00	S
TOTAL POUNDS ON THIS COMMODITY	3.4586				
N-GRNHS TRANSPLANTS		0.2040	3	3.80	A
N-OUTDR FLOWER		16.3760	79	316.78	A
		0.1705	12	102,620.00	S
TOTAL POUNDS ON THIS COMMODITY	16.5465				
N-OUTDR PLANTS IN CONTAINERS		3.3841	14	73.00	A
		0.0257	1	21,780.00	S
TOTAL POUNDS ON THIS COMMODITY	3.4098				
N-OUTDR TRANSPLANTS		0.2187	4	7.00	A
		0.1158	2	35,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.3345				
POTATO		37.5784	5	587.00	A
RESEARCH COMMODITY		0.0096			
Chemical Total		1,164.2817	842		
NOVIFLUMURON					
RIGHTS OF WAY		41.4170			
STRUCTURAL PEST CONTROL		1.2208			
Chemical Total		42.6378			
3,13 OCTADECADIEN-1-YL ACETATE					
PEACH		44.2587	3	85.00	A
Chemical Total		44.2587	3		
OCTANOL					
BARLEY		2.2862	1	87.00	A
CUCUMBER		0.6020	1	12.60	A
STRAWBERRY		0.7264	1	43.00	A
WHEAT		32.7620	18	617.00	A
Chemical Total		36.3766	21		
OCTHILINONE					
LUMBER, TREATED		26,887.7275		255.80	A
		1,511.3102		389,345.50	C
TOTAL POUNDS ON THIS COMMODITY	28,399.0377				
STRUCTURAL PEST CONTROL		9,163.8173			
Chemical Total		37,562.8550			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE					
AIRPORT		0.2219		4.00	S
ANIMAL PREMISE		0.0050		0.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE					
COMMODITY FUMIGATION		24.6236			
FOOD PROCRESSING PLANT		4.9411		250,000.00	S
FUMIGATION, OTHER		40.3618			
GRANARY		7.6279		127.00	U
GRAPE, WINE		151.3741	12	1,500.00	A
LANDSCAPE MAINTENANCE		207.1037			
		1.1331	5	313.00	A
TOTAL POUNDS ON THIS COMMODITY	208.2368				
N-GRNHS PLANTS IN CONTAINERS		0.0232	8	6.50	A
		0.0187	5	85,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0419				
N-OUTDR PLANTS IN CONTAINERS		0.0583	4	33.52	A
PUBLIC HEALTH		9.4843			
REGULATORY PEST CONTROL		1.4390			
RIGHTS OF WAY		0.7297			
STRUCTURAL PEST CONTROL		6,840.3277			
		0.2184			
TOTAL POUNDS ON THIS COMMODITY	6,840.5461				
UNKNOWN		0.1088			
VERTEBRATE CONTROL		0.0113			
Chemical Total		7,289.8116	34		
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE					
FUMIGATION, OTHER		0.0192			
LANDSCAPE MAINTENANCE		2.1184			
N-GRNHS FLOWER		0.0372	1	1,800.00	S
N-GRNHS PLANTS IN CONTAINERS		42.6450	43	179.55	A
		0.3093	19	329,220.00	S
TOTAL POUNDS ON THIS COMMODITY	42.9543				
N-GRNHS TRANSPLANTS		4.3730	3	18,000.00	S
N-OUTDR FLOWER		1.3666		1.00	A
N-OUTDR PLANTS IN CONTAINERS		0.4612	3	2.25	A
STRUCTURAL PEST CONTROL		1.6362			
VEGETABLE		0.1281	1	0.25	A
Chemical Total		53.0942	70		
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
ALFALFA		2,758.2758	935	49,453.48	A
		5.7268	2	90.70	U
TOTAL POUNDS ON THIS COMMODITY	2,764.0026				
ALMOND		3,864.6757	563	26,750.57	A
APPLE		0.2587	4	2.75	A
APRICOT		8.7071	7	119.72	A
BEAN, DRIED		16.8439	5	278.90	A
BEAN, SUCCULENT		4.3449	22	333.90	A
BERMUDAGRASS		201.5407	18	1,182.60	A
BLUEBERRY		20.5461	7	650.50	A
BOK CHOY		0.5267	1	3.00	A
BROCCOLI		83.2000	178	2,217.28	A
CABBAGE		7.2266	48	276.33	A
CANTALOUPE		64.6657	7	418.00	A
CAULIFLOWER		7.4187	29	211.96	A
CELERY		16.4318	22	256.70	A
CHERRY		6,394.5449	133	2,536.83	A
CHESTNUT		4.3333	2	8.00	A
CHICORY		15.2927	9	70.00	A
CILANTRO		9.0936	4	49.00	A
CORN (FORAGE - FODDER)		636.1660	223	10,806.80	A
CORN, GRAIN		1.1853	2	123.00	A
CORN, HUMAN CONSUMPTION		1.8558	1	32.00	A
COTTON		1,430.4679	72	16,868.15	A
CUCUMBER		0.1015	2	21.00	A
ENDIVE (ESCAROLE)		0.4514	1	3.90	A
GRAPE		2,688.8899	263	11,904.30	A
GRAPE, WINE		1,179.9472	210	8,060.51	A
GRAPEFRUIT		33.7652	46	1,768.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
KALE		27.8510	8	204.52	A
KIWI		14.6725	3	49.20	A
LANDSCAPE MAINTENANCE		282.0386			
LEEK		0.8465	1	4.80	A
LEMON		47.2124	31	770.00	A
LETTUCE, HEAD		164.8116	126	2,509.81	A
LETTUCE, LEAF		157.9241	78	990.79	A
MELON		82.4203	8	591.50	A
MIZUNA		85.0706	6	135.00	A
N-GRNHS FLOWER		0.0406	1	2.00	A
N-GRNHS PLANTS IN CONTAINERS		4.6614	222	311.52	A
N-OUTDR PLANTS IN CONTAINERS		50.0964	384	1,147.41	A
NECTARINE		199.0281	388	4,916.07	A
OAT (FORAGE - FODDER)		113.9476	18	995.30	A
OLIVE		40.7555	13	1,653.00	A
ONION, DRY		14.1328	14	381.75	A
ORANGE		1,548.9709	326	25,815.43	A
PEACH		1,018.6366	437	4,571.02	A
PEAR		0.4794	7	232.00	A
PEAS		24.0683	24	214.00	A
PECAN		5.2518	3	62.50	A
PEPPER, FRUITING		6.9863	4	174.60	A
PERSIMMON		7.6688	5	57.00	A
PISTACHIO		785.9986	146	15,030.56	A
PLUM		459.0397	303	3,723.40	A
PLUOT		30.4106	79	989.70	A
POMEGRANATE		1.3840	10	53.50	A
POTATO		103.9984	1	60.00	A
PRUNE		20.3363	13	237.15	A
REGULATORY PEST CONTROL		30.7662			
RICE		1.1545	1	124.00	A
RIGHTS OF WAY		110.5741			
		15.5998		10.00	A
TOTAL POUNDS ON THIS COMMODITY	126.1739				
SAFFLOWER		4.5192	3	520.16	A
SORGHUM (FORAGE - FODDER)		1.1314	4	117.00	A
SORGHUM/MILO		1.6087	3	167.20	A
SPINACH		0.2181	1	50.00	A
STRAWBERRY		31.9783	13	186.50	A
SUDANGRASS		50.8797	10	551.78	A
SUGARBEET		32.9176	21	1,158.10	A
SWEET POTATO		48.7729	9	841.00	A
SWISS CHARD		37.9159	13	186.00	A
TANGELO		13.0979	10	253.60	A
TANGERINE		628.4200	72	2,254.19	A
TOMATO		194.6704	7	490.90	A
TOMATO, PROCESSING		2,077.5737	134	11,605.71	A
TRITICALE		121.7301	3	234.09	A
UNCULTIVATED AG		684.3083	36	5,938.65	A
UNCULTIVATED NON-AG		3.6833	2	14.00	A
WALNUT		2,200.0841	345	8,898.38	A
WATERMELON		0.7697	3	90.80	A
WHEAT		790.4851	58	4,642.46	A
WHEAT (FORAGE - FODDER)		95.5919	23	1,305.41	A
Chemical Total		31,933.6745	6,246		
OIL OF ANISE					
STRUCTURAL PEST CONTROL		0.0726			
Chemical Total		0.0726			
OIL OF BLACK PEPPER					
STRUCTURAL PEST CONTROL		0.0024			
Chemical Total		0.0024			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OIL OF CITRONELLA					
N-OUTDR PLANTS IN CONTAINERS		2.7989	1	2.00	A
Chemical Total		2.7989	1		
OIL OF JOJOBA					
ALMOND		25.4105	2	67.00	A
APPLE		8.3438	2	17.00	A
APRICOT		154.6974	32	143.00	A
ARTICHOKE, GLOBE		693.3281	151	1,559.25	A
BEAN, SUCCULENT		0.4855	1	1.92	A
BEET		122.8997	106	120.21	A
BLUEBERRY		131.7197	3	122.50	A
BROCCOLI		32.8492	11	112.35	A
CANTALOUPE		24.7177	3	103.00	A
CARROT		0.4855	1	4.00	A
CAULIFLOWER		7.5246	2	7.40	A
CELERY		14.6450	23	56.50	A
CHERRY		65.9407	5	93.00	A
CORN, HUMAN CONSUMPTION		124.6804	15	474.00	A
ENDIVE (ESCAROLE)		8.2427	2	6.15	A
GARLIC		9.1022	1	18.00	A
GRAPE		6,692.6405	88	3,979.00	A
GRAPE, WINE		226.9692	35	559.00	A
HERB, SPICE		7.2413	2	28.61	A
LANDSCAPE MAINTENANCE		46.4724			
LEMON		29.2500	1	10.00	A
LETTUCE, HEAD		65.3032	13	215.70	A
LETTUCE, LEAF		1,161.5697	395	1,369.10	A
MELON		1.2845	2	4.00	A
N-GRNHS FLOWER		127.0553	12	19.69	A
N-GRNHS PLANTS IN CONTAINERS		84.3139	148	92.73	A
		32.1858	14	540,000.00	U
		18.4069	7	284,140.00	S
TOTAL POUNDS ON THIS COMMODITY	134.9066				
N-OUTDR FLOWER		1.4801	1	0.70	A
N-OUTDR PLANTS IN CONTAINERS		248.4284	40	40.62	A
		24.5602	1	14,000.00	S
TOTAL POUNDS ON THIS COMMODITY	272.9886				
N-OUTDR TRANSPLANTS		33.8169	76	42.89	A
NECTARINE		19.3692	6	17.00	A
ONION, DRY		149.9242	9	589.44	A
ORANGE		71.2807	8	94.00	A
PASTURELAND		16.0200	4	168.80	A
PEACH		40.3454	8	36.50	A
PEAR		6.5738	5	17.00	A
PLUM		24.3536	4	9.50	A
PRUNE		15.1704	1	30.00	A
RADICCHIO		48.2219	18	45.69	A
RESEARCH COMMODITY		1.6722			
RICE		30.3408	2	80.00	A
RIGHTS OF WAY		477.2243			
SPINACH		143.6947	87	180.46	A
STRAWBERRY		43.2053	7	57.80	A
SWEET POTATO		68.7725	2	84.00	A
SWISS CHARD		47.5748	72	45.19	A
TOMATO		84.3071	2	130.00	A
TOMATO, PROCESSING		414.0106	7	543.20	A
VEGETABLE		0.0632	1	0.05	A
WATERMELON		5.2591	3	18.00	A
Chemical Total		11,933.4348	1,441		
OIL OF PEPPERMINT					
PUBLIC HEALTH		0.0137			
Chemical Total		0.0137			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID				
ALFALFA	2,899.6521	590	32,429.93	A
ALMOND	840.9691	445	20,670.02	A
APPLE	112.1448	33	483.00	A
APRICOT	0.0406	1	1.50	A
ASPARAGUS	33.1723	21	1,958.86	A
AVOCADO	0.2753	23	26.00	A
BARLEY	11.1719	12	2,147.00	A
BEAN, DRIED	13.2223	5	217.70	A
BEAN, UNSPECIFIED	0.0503	3	11.50	A
BERMUDAGRASS	4.2017	1	44.00	A
BOK CHOY	0.0609	1	1.00	A
BROCCOLI	68.8414	12	632.00	A
CABBAGE	6.3026	1	40.00	A
CARROT	37.2368	21	1,086.00	A
CAULIFLOWER	8.9044	5	112.00	A
CHERRY	249.3063	94	1,719.72	A
CHINESE CABBAGE (NAPPA)	0.0910	1	1.50	A
COLLARD	0.6705	1	40.00	A
CORN (FORAGE - FODDER)	359.0748	272	13,315.02	A
CORN, GRAIN	8.6738	9	609.50	A
CORN, HUMAN CONSUMPTION	61.7929	21	1,147.00	A
COTTON	2,112.1006	236	22,519.76	A
ENDIVE (ESCAROLE)	3.8823	43	62.50	A
FIG	5.8824	1	40.00	A
FORAGE HAY/SILAGE	12.0036	18	1,639.40	A
GARLIC	75.5674	10	661.30	A
GRAPE	570.3886	557	24,418.08	A
GRAPE, WINE	1,755.2217	1,416	81,911.13	A
GRAPEFRUIT	28.2971	4	104.00	A
KALE	0.9706	11	16.00	A
LANDSCAPE MAINTENANCE	21.8729			
LEMON	35.8352	42	160.71	A
LETTUCE, HEAD	96.7079	44	777.05	A
LETTUCE, LEAF	12.5811	76	154.50	A
N-OUTDR PLANTS IN CONTAINERS	177.1512	23	862.94	A
NECTARINE	9.8175	14	182.59	A
OAT	1.8468	19	352.00	A
OAT (FORAGE - FODDER)	44.2210	59	2,131.60	A
OLIVE	165.2862	22	547.00	A
ONION, DRY	447.4847	36	2,528.00	A
ORANGE	2,323.7061	395	12,881.69	A
PEACH	19.4049	30	373.51	A
PEPPER, FRUITING	0.3451	2	82.75	A
PISTACHIO	15.7146	6	390.75	A
PLUM	2.5220	5	87.84	A
POMELO	2.4845	2	12.50	A
POTATO	2.2505	19	1,360.00	A
PRUNE	2.3235	4	106.50	A
PUMPKIN	4.4160	5	196.20	A
RADICCHIO	0.3253	3	285.00	A
RANGELAND	1.7744	8	730.00	A
RICE	3,051.8653	282	16,950.27	A
RIGHTS OF WAY	97.0259			
	0.1355	2	4.00	A
TOTAL POUNDS ON THIS COMMODITY 97.1614				
SAFFLOWER	0.6371	2	301.00	A
SOIL FUMIGATION/PREPLANT	15.6301	28	1,503.00	A
SORGHUM (FORAGE - FODDER)	4.2017	1	15.00	A
SORGHUM/MILO	5.1812	10	419.00	A
SPINACH	10.9942	3	145.00	A
SQUASH, SUMMER	0.1244	4	33.40	A
SQUASH, WINTER	0.1271	2	14.50	A
STRAWBERRY	3.3098	8	258.44	A
STRUCTURAL PEST CONTROL	0.4784			
SUDANGRASS	74.4024	16	1,088.33	A
SUGARBEET	16.8070	1	103.00	A
SUGARCANE	8.4035	2	40.00	A
SUNFLOWER	552.8087	22	1,384.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID				
SWEET POTATO	4.7795	2	37.00	A
SWISS CHARD	1.0505	2	32.00	A
TANGELO	18.2067	4	104.63	A
TANGERINE	10.4734	50	1,044.75	A
TIMOTHY	4.7561	10	253.00	A
TOMATO	51.8617	21	1,362.00	A
TOMATO, PROCESSING	434.4963	160	14,682.00	A
UNCULTIVATED AG	88.9209	29	1,349.00	A
UNCULTIVATED NON-AG	1.1224	1	155.00	A
UNKNOWN	1.1530	21	401.00	A
WALNUT	177.2880	135	3,676.36	A
WATERMELON	12.2838	3	215.00	A
WHEAT	351.1209	90	8,735.48	A
WHEAT (FORAGE - FODDER)	89.8220	52	3,615.63	A
Chemical Total	17,757.7090	5,645		
OLEIC ACID, ETHYL ESTER				
LANDSCAPE MAINTENANCE	647.2690			
REGULATORY PEST CONTROL	186.8998			
RIGHTS OF WAY	4,434.7395			
	7.8082	1	5.00	A
TOTAL POUNDS ON THIS COMMODITY 4,442.5477				
STRUCTURAL PEST CONTROL	2.2523			
UNCULTIVATED AG	210.2192	2	117.50	A
Chemical Total	5,489.1880	3		
OLEIC ACID, METHYL ESTER				
ALFALFA	40,402.4564	1,391	76,900.90	A
ALMOND	39,028.8253	2,051	118,846.20	A
APPLE	4.8308	1	53.00	A
APRICOT	21.4296	6	32.50	A
ARTICHOKE, GLOBE	19.5883	11	168.47	A
ASPARAGUS	22.8640	9	281.86	A
BEAN, DRIED	1,961.6419	63	4,064.00	A
BEAN, SUCCULENT	566.2394	33	1,209.99	A
BERMUDAGRASS	186.7028	5	167.00	A
BLUEBERRY	26.8817	3	39.00	A
BOK CHOY	9.2125	22	43.90	A
BROCCOLI	1,575.6030	510	7,761.60	A
CABBAGE	42.3759	7	76.20	A
CANTALOUPE	11.9362	5	205.00	A
CARDOON	9.4754	5	40.40	A
CARROT	411.4849	67	2,007.15	A
CAULIFLOWER	1,101.2324	395	4,849.21	A
CELERY	1,594.7570	1,035	11,589.70	A
CHERRY	333.5623	74	702.16	A
CHICORY	41.3270	16	270.01	A
CHINESE CABBAGE (NAPPA)	29.0140	20	142.50	A
CLOVER	11.4138	2	70.90	A
CORN (FORAGE - FODDER)	4,165.9373	219	10,432.76	A
CORN, GRAIN	97.1759	55	483.90	A
CORN, HUMAN CONSUMPTION	699.8699	31	822.37	A
COTTON	11,256.8769	149	12,998.11	A
CUCUMBER	38.9183	5	101.00	A
EGGPLANT	23.3984	6	97.00	A
ENDIVE (ESCAROLE)	21.2600	34	153.70	A
FENNEL	13.6647	11	95.80	A
FORAGE HAY/SILAGE	57.6100	2	32.00	A
FOREST, TIMBERLAND	56,943.0584	627	19,280.74	A
GARBANZO BEAN	111.0220	1	169.00	A
GARLIC	536.8218	29	1,514.70	A
GRAPE	397.0102	15	599.68	A
GRAPE, WINE	5,982.0218	499	19,796.72	A
GRAPEFRUIT	46.8512	2	70.00	A
KALE	21.9749	30	252.63	A
KUMQUAT	8.1969	1	15.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, METHYL ESTER					
LANDSCAPE MAINTENANCE		1,517.0759			
LEMON		1,159.1859	10	641.33	A
LETTUCE, HEAD		1,423.3652	931	12,567.41	A
LETTUCE, LEAF		1,831.9875	1,085	13,847.60	A
MELON		90.0869	4	157.20	A
MINT		1,398.0237	21	1,145.00	A
N-OUTDR PLANTS IN CONTAINERS		46.7150	23	408.50	A
NECTARINE		2,639.0829	30	1,254.00	A
OAT		22.6745	7	109.30	A
OAT (FORAGE - FODDER)		17.0336	7	128.57	A
OLIVE		871.7345	9	715.50	A
ONION, DRY		787.5211	50	1,613.70	A
ORANGE		2,746.5831	36	1,659.00	A
PARSLEY		0.2331	2	2.00	A
PEACH		1,321.6871	68	1,496.35	A
PEAR		119.3897	2	66.00	A
PEAS		203.0749	39	479.70	A
PECAN		129.7664	4	178.10	A
PEPPER, FRUITING		1,234.9088	193	4,805.67	A
PEPPER, SPICE		91.6133	13	157.80	A
PERSIMMON		0.2387	1	0.63	A
PISTACHIO		298.4948	18	740.35	A
PLUM		905.4909	15	592.50	A
POMEGRANATE		26.5689	2	47.00	A
POTATO		4,625.0801	71	4,758.50	A
PRUNE		3,668.2557	88	3,732.87	A
PUBLIC HEALTH		3.2787			
PUMPKIN		14.5995	4	89.00	A
RADICCHIO		7.4610	3	50.00	A
RANGELAND		25.3214	3	359.00	A
RAPPINI		7.0489	5	34.00	A
REGULATORY PEST CONTROL		93.2029			
RICE		66,232.5048	1,322	87,787.82	A
RIGHTS OF WAY		16,694.7187			
		103.2437	7	100.90	A
		39.7966	1	33.00	U
TOTAL POUNDS ON THIS COMMODITY	16,837.7590				
RYEGRASS		12.0076	1	66.00	A
SAFFLOWER		243.9087	16	1,881.90	A
SOIL FUMIGATION/PREPLANT		233.5310	4	282.50	A
SORGHUM (FORAGE - FODDER)		297.5433	25	1,475.10	A
SORGHUM/MILO		13,081.6272	10	689.63	A
SPINACH		60.9224	47	330.95	A
SQUASH		13.9616	7	97.70	A
STRAWBERRY		1,948.7052	124	3,712.30	A
STRUCTURAL PEST CONTROL		1.8950			
SUDANGRASS		148.7634	4	157.00	A
SUGARBEET		778.2316	14	821.00	A
SUNFLOWER		1,471.8963	110	5,815.50	A
SWISS CHARD		8.8016	14	97.65	A
TANGELO		23.8199	4	74.00	A
TANGERINE		225.1560	3	195.00	A
TOMATO		245.5760	53	1,102.80	A
TOMATO, PROCESSING		14,452.3181	579	38,793.90	A
TURF/SOD		81.4903	6	98.00	A
UNCULTIVATED AG		5,448.9991	451	5,111.94	A
UNCULTIVATED NON-AG		573.3924	10	225.20	A
VERTEBRATE CONTROL		13.1387			
WALNUT		8,073.5511	438	12,546.51	A
WATER AREA		0.4548	1	0.50	A
WATERMELON		153.2171	20	517.82	A
WHEAT		10,215.6852	137	10,738.89	A
WHEAT (FORAGE - FODDER)		342.6867	28	1,464.00	A
Chemical Total		336,382.8519	13,627		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, POTASSIUM SALT				
LANDSCAPE MAINTENANCE	0.0725			
RESEARCH COMMODITY	0.0021			
Chemical Total	0.0746			
OLEYL ALCOHOL				
BARLEY	3.1572	1	87.00	A
CUCUMBER	0.8314	1	12.60	A
STRAWBERRY	1.0031	1	43.00	A
WHEAT	45.2427	18	617.00	A
Chemical Total	50.2344	21		
ALPHA-OLEYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
BARLEY	3.3749	1	87.00	A
CUCUMBER	0.8887	1	12.60	A
STRAWBERRY	1.0722	1	43.00	A
WHEAT	48.3629	18	617.00	A
Chemical Total	53.6987	21		
ORCHEX 796 OIL				
ALFALFA	17,813.7950	396	23,195.07	A
ALMOND	4,271.0096	266	7,271.49	A
APPLE	761.2304	26	456.00	A
BEAN, DRIED	90.4215	4	168.00	A
BERMUDAGRASS	28.9441	1	44.00	A
BROCCOLI	481.5688	14	676.19	A
CABBAGE	43.4162	1	40.00	A
CANTALOUPE	17.7993	1	119.00	A
CARROT	307.0359	13	730.00	A
CAULIFLOWER	55.0310	4	107.00	A
CHERRY	1,457.6912	33	477.82	A
CORN (FORAGE - FODDER)	958.0706	30	1,133.99	A
CORN, HUMAN CONSUMPTION	154.0986	7	421.00	A
COTTON	15,039.2168	196	21,195.06	A
CUCUMBER	8.9714	1	15.00	A
FIG	40.5218	1	40.00	A
GARLIC	654.5797	12	1,006.88	A
GRAPE	73.7852	4	127.00	A
GRAPE, WINE	5,565.2399	100	6,995.57	A
LANDSCAPE MAINTENANCE	88.0506			
LETTUCE, HEAD	651.2430	22	742.05	A
LETTUCE, LEAF	43.4162	1	55.50	A
N-OUTDR TRANSPLANTS	3.5885	3	8.00	A
OAT (FORAGE - FODDER)	14.4721	1	20.00	A
ONION, DRY	2,938.6403	23	2,160.10	A
ORANGE	0.1495	1	5.00	A
PEACH	162.4019	12	459.17	A
PERSIMMON	1.8691	1	5.00	A
PISTACHIO	101.1670	5	305.75	A
PRUNE	47.0999	3	126.00	A
PUMPKIN	6.6029	1	29.20	A
RASPBERRY	6.0467	2	12.62	A
RICE	24,417.1216	341	22,874.32	A
RIGHTS OF WAY	1,789.6416			
SORGHUM (FORAGE - FODDER)	28.9441	1	15.00	A
SPINACH	75.2547	1	50.00	A
STRAWBERRY	5.6939	2	41.00	A
SUDANGRASS	477.5781	7	537.00	A
SUGARBEET	115.7765	1	103.00	A
SUGARCANE	57.8883	2	40.00	A
SUNFLOWER	3,881.7829	22	1,439.30	A
SWEET POTATO	32.9239	2	37.00	A
SWISS CHARD	7.2364	2	32.00	A
TOMATO	335.3177	5	315.00	A
TOMATO, PROCESSING	1,751.9193	38	1,779.50	A
UNCULTIVATED AG	554.2502	40	1,124.10	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORCHEX 796 OIL				
WALNUT	794.8016	128	1,966.40	A
WHEAT	1,718.5234	26	3,166.70	A
Chemical Total	87,931.8289	1,803		
ORGANO/MODIFIED POLYSILOXANE				
ALMOND	5.1989	269	10,212.76	A
CHERRY	0.0161	2	20.50	A
CORN (FORAGE - FODDER)	0.2300	6	415.00	A
OLIVE	0.0318	3	25.00	A
PRUNE	0.8207	48	1,740.87	A
RIGHTS OF WAY	0.1486			
SOIL FUMIGATION/PREPLANT	0.0064	1	19.00	A
UNCULTIVATED AG	0.0581	3	135.00	A
UNCULTIVATED NON-AG	0.1525	4	63.25	A
WALNUT	3.0339	146	5,643.74	A
WHEAT (FORAGE - FODDER)	0.0154	1	20.00	A
Chemical Total	9.7124	483		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
ALFALFA	168.7681	80	4,197.78	A
ALMOND	2,254.6862	144	21,636.88	A
APRICOT	14.8740	10	149.52	A
ARTICHOKE, GLOBE	1.3703	1	16.00	A
BEAN, SUCCULENT	3.3347	6	78.00	A
BLUEBERRY	2.0557	2	15.00	A
BROCCOLI	44.7470	43	1,629.00	A
CELERY	106.2007	110	1,108.40	A
CHERRY	19.1418	15	339.81	A
CORN (FORAGE - FODDER)	54.9094	11	624.00	A
CORN, HUMAN CONSUMPTION	6.1670	1	120.00	A
COTTON	27.0836	16	725.00	A
EGGPLANT	6.1670	6	128.00	A
GRAPE	519.4252	157	6,297.12	A
GRAPE, WINE	66.1550	20	996.97	A
LANDSCAPE MAINTENANCE	9.0582			
LETTUCE, HEAD	48.1859	49	1,751.80	A
LETTUCE, LEAF	36.1305	31	1,236.49	A
MELON	10.5488	3	117.00	A
N-GRNHS PLANTS IN CONTAINERS	0.0071	1	0.01	A
N-OUTDR FLOWER	0.5116	1	12.00	A
N-OUTDR PLANTS IN CONTAINERS	4.7223	3	101.00	A
NECTARINE	0.3380	1	2.95	A
OAT (FORAGE - FODDER)	0.3655	2	254.00	A
ONION, DRY	14.8694	11	596.00	A
PEACH	10.4154	6	91.10	A
PEPPER, FRUITING	54.4369	30	1,061.61	A
PISTACHIO	139.3846	30	2,244.65	A
PLUM	47.2806	22	665.81	A
PUMPKIN	0.7766	2	30.00	A
RICE	12.3327	1	135.00	A
RIGHTS OF WAY	917.1293			
SOIL FUMIGATION/PREPLANT	26.2069	7	265.00	A
TANGERINE	19.5860	4	98.00	A
TOMATO	28.6379	8	732.00	A
TOMATO, PROCESSING	157.5611	77	5,953.00	A
TURNIP	2.9988	3	68.00	A
UNCULTIVATED AG	23.2426	13	405.50	A
UNCULTIVATED NON-AG	0.1736	1	2.50	A
WALNUT	10.4505	14	238.00	A
WATERMELON	7.5009	5	120.00	A
WHEAT	5.7102	1	10.00	A
Chemical Total	4,883.6476	948		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORTHOSULFAMURON					
RICE		6,123.0758	79	4,018.03	A
Chemical Total		6,123.0758	79		
ORYZALIN					
ALMOND		156,124.8352	2,033	76,977.74	A
APPLE		369.5280	15	122.52	A
APRICOT		862.7682	24	297.14	A
AVOCADO		482.7832	35	315.75	A
BLACKBERRY		2.0801	1	1.00	A
BLUEBERRY		2,260.5938	37	719.18	A
CHERRY		12,979.6928	148	4,034.53	A
CHESTNUT		93.7996	6	26.30	A
CHRISTMAS TREE		22.3669	6	26.98	A
CITRUS		1,005.9279	16	309.50	A
FIG		222.7468	4	54.33	A
GRAPE		92,864.2918	1,638	56,890.25	A
GRAPE, WINE		110,847.8844	1,646	65,877.88	A
		0.5200	1	300.00	U
TOTAL POUNDS ON THIS COMMODITY	110,848.4044				
GRAPEFRUIT		181.3638	9	105.00	A
KIWI		767.4196	25	426.99	A
LANDSCAPE MAINTENANCE		42,593.7547			
		50.3176	23	253.75	A
		0.9156	4	34,000.00	S
TOTAL POUNDS ON THIS COMMODITY	42,644.9879				
LEMON		1,190.3904	27	517.00	A
N-GRNHS FLOWER		16.6070	6	5.70	A
N-GRNHS PLANTS IN CONTAINERS		179.4118	60	108.42	A
		0.6247	1	4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	180.0365				
N-GRNHS TRANSPLANTS		1.6195	2	32,000.00	S
		0.7906	4	1.60	A
TOTAL POUNDS ON THIS COMMODITY	2.4101				
N-OUTDR FLOWER		768.7329	24	289.85	A
N-OUTDR PLANTS IN CONTAINERS		8,057.1155	1,431	4,046.82	A
		96.6387	75	2,065,630.00	S
		0.2811	1	0.20	U
TOTAL POUNDS ON THIS COMMODITY	8,154.0353				
N-OUTDR TRANSPLANTS		489.0435	29	145.17	A
NECTARINE		5,109.1622	153	2,591.92	A
OLIVE		5,443.2587	123	2,539.91	A
ORANGE		16,758.4482	284	6,681.41	A
PEACH		9,432.7828	311	4,201.00	A
PEAR		415.4351	16	156.66	A
PECAN		384.5518	16	126.85	A
PISTACHIO		21,168.9785	183	10,618.11	A
PLUM		4,819.2673	155	2,198.26	A
POMEGRANATE		3,179.3190	51	898.30	A
POMELO		6.0871	1	3.00	A
PRUNE		13,150.7310	180	6,344.75	A
PUBLIC HEALTH		14.6098			
QUINCE		18.7526	2	20.10	A
REGULATORY PEST CONTROL		1.7754			
RESEARCH COMMODITY		157.0951			
RIGHTS OF WAY		45,289.3877			
		876.0540	13	1,246.50	A
TOTAL POUNDS ON THIS COMMODITY	46,165.4417				
STRAWBERRY		20.8010	1	10.00	A
STRUCTURAL PEST CONTROL		83.7690			
TANGELO		281.1349	7	86.50	A
TANGERINE		7,984.7674	108	2,565.29	A
TURF/SOD		7.3713	4	118,000.00	S
		1.2351		1.00	A
TOTAL POUNDS ON THIS COMMODITY	8.6064				
UNCULTIVATED AG		329.5476	17	171.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORYZALIN					
UNCULTIVATED NON-AG		227.0178	14	139.50	A
		4.1706		9.00	S
TOTAL POUNDS ON THIS COMMODITY	231.1884				
UNKNOWN		0.7999	1	0.84	A
WALNUT		28,216.6479	614	13,854.89	A
Chemical Total		595,917.8045	9,585		
OXADIAZON					
LANDSCAPE MAINTENANCE		3,954.3671			
		3.0000	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	3,957.3671				
N-GRNHS FLOWER		8.0213	6	6.25	A
		7.6725	8	80,400.00	S
TOTAL POUNDS ON THIS COMMODITY	15.6938				
N-GRNHS PLANTS IN CONTAINERS		22.0938	36	54.35	A
		0.0250	1	3,500.00	S
TOTAL POUNDS ON THIS COMMODITY	22.1188				
N-GRNHS TRANSPLANTS		0.2400	1	4,000.00	S
		0.0400	1	0.32	A
TOTAL POUNDS ON THIS COMMODITY	0.2800				
N-OUTDR FLOWER		391.6763	82	87.84	A
N-OUTDR PLANTS IN CONTAINERS		1,598.4783	425	1,864.00	A
		1.5232	42	206,222.00	S
		0.1100	2	3,001.00	U
TOTAL POUNDS ON THIS COMMODITY	1,600.1115				
N-OUTDR TRANSPLANTS		98.7600	20	39.85	A
		1.0600	3	132,000.00	S
TOTAL POUNDS ON THIS COMMODITY	99.8200				
RIGHTS OF WAY		1,430.8985			
STRUCTURAL PEST CONTROL		36.8900			
TURF/SOD		1,774.8100	29	681.12	A
UNCULTIVATED NON-AG		0.6250	3	1.50	A
		0.2500	1	5,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.8750				
Chemical Total		9,330.5410	661		
OXAMYL					
CANTALOUPE		443.0427	10	815.00	A
CELERY		11,745.4668	1,209	15,413.05	A
COTTON		66,729.8946	487	69,042.71	A
EGGPLANT		41.0747	28	87.25	A
LEMON		9.9560	2	10.00	A
MELON		337.0509	13	593.30	A
N-GRNHS FLOWER		2.2401	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		14.8096	7	29.75	A
ONION, DRY		4,575.2474	223	6,761.30	A
PEPPER, FRUITING		5,801.7492	294	9,111.85	A
PEPPER, SPICE		6.7303	1	9.00	A
POTATO		2,938.3439	71	4,847.30	A
RESEARCH COMMODITY		0.4978			
SQUASH, SUMMER		45.3994	3	57.00	A
TOMATO		6,249.9371	123	7,850.50	A
TOMATO, PROCESSING		908.9844	27	1,496.00	A
Chemical Total		99,850.4249	2,499		
OXYDEMETON-METHYL					
ALFALFA		945.0400	14	1,096.00	A
BEAN, SUCCULENT		127.4199	3	172.50	A
BROCCOLI		43,178.3692	4,859	59,837.03	A
BRUSSELS SPROUT		1,223.3843	124	1,333.09	A
CABBAGE		4,773.7696	477	3,903.22	A
CAULIFLOWER		9,787.5307	1,123	12,401.46	A
CHINESE CABBAGE (NAPPA)		15.2137	10	30.70	A
CORN, HUMAN CONSUMPTION		4,151.6120	186	6,842.31	A
LANDSCAPE MAINTENANCE		180.0851			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYDEMETON-METHYL					
LETTUCE, HEAD		44,121.3203	4,193	53,297.52	A
LETTUCE, LEAF		39.2885	2	40.20	A
N-GRNHS FLOWER		8.4576	1	17.00	A
N-OUTDR FLOWER		14.8378	2	40.00	A
ONION, DRY		1,822.0626	54	1,197.70	A
PEPPER, FRUITING		23.7405	1	16.00	A
PUMPKIN		94.9308	9	130.50	A
RAPPINI		159.8642	18	154.06	A
RESEARCH COMMODITY		3.1222			
SQUASH		8.3300	1	5.00	A
STRUCTURAL PEST CONTROL		8.6828			
UNCULTIVATED AG		8.9027	1	18.00	A
VERTEBRATE CONTROL		17.5680	3	35.50	A
WALNUT		72.6376	1	93.00	A
Chemical Total		110,786.1701	11,082		
OXYFLUORFEN					
ALFALFA		58.0683	2	133.00	A
ALMOND		203,538.2577	11,165	649,216.36	A
		4.6440	1	10.00	U
TOTAL POUNDS ON THIS COMMODITY	203,542.9017				
APPLE		1,340.3516	94	1,453.60	A
APRICOT		1,012.3580	78	1,367.78	A
ARTICHOKE, GLOBE		6,231.6252	277	6,203.99	A
AVOCADO		270.4221	57	672.50	A
BEAN, DRIED		1,105.5458	64	4,290.20	A
BEAN, SUCCULENT		11.1455	1	12.00	A
BROCCOLI		12,801.1668	3,991	45,074.75	A
CABBAGE		1,738.1759	533	4,887.47	A
CAULIFLOWER		4,555.2057	1,281	14,042.92	A
CELERY		0.2000	1	3.00	A
CHERRY		8,529.5103	595	11,936.16	A
CHESTNUT		28.7134	13	119.39	A
CHINESE CABBAGE (NAPPA)		27.7021	6	79.25	A
CHRISTMAS TREE		47.9972	19	102.47	A
CITRUS		14.8607	1	16.00	A
COMMODITY FUMIGATION		0.3048			
CORN (FORAGE - FODDER)		299.1931	15	812.91	A
COTTON		24,843.2367	675	55,437.93	A
FIG		2,544.0431	90	2,806.83	A
FUMIGATION, OTHER		15.2961			
GARBANZO BEAN		569.9570	17	1,085.30	A
GARLIC		6,134.2126	181	18,599.76	A
GRAPE		33,618.5272	2,018	71,263.08	A
GRAPE, WINE		104,392.9233	5,370	194,648.90	A
		9.5368	2	396.11	U
TOTAL POUNDS ON THIS COMMODITY	104,402.4601				
GRAPEFRUIT		144.7707	8	120.00	A
INDUSTRIAL SITE		17.6471	1	9.50	A
KIWI		972.8495	37	933.09	A
LANDSCAPE MAINTENANCE		2,103.0225			
LEMON		310.0787	42	324.83	A
LETTUCE, LEAF		0.1120	1	0.50	A
MINT		205.3981	18	898.00	A
MUSHROOM		5.6634	1	1.50	A
N-GRNHS PLANTS IN CONTAINERS		12.4000	6	93,800.00	S
		4.2000	6	2.80	A
TOTAL POUNDS ON THIS COMMODITY	16.6000				
N-GRNHS TRANSPLANTS		1.6000	1	32,000.00	S
		0.0819	3	1.32	A
TOTAL POUNDS ON THIS COMMODITY	1.6819				
N-OUTDR FLOWER		237.7661	67	499.29	A
N-OUTDR PLANTS IN CONTAINERS		3,565.3125	1,646	4,207.20	A
		75.7170	82	1,625,105.00	S
TOTAL POUNDS ON THIS COMMODITY	3,641.0295				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYFLUORFEN					
N-OUTDR TRANSPLANTS		239.5107	70	207.78	A
		5.0800	3	101,600.00	S
TOTAL POUNDS ON THIS COMMODITY	244.5907				
NECTARINE		5,937.5853	1,134	13,722.91	A
OAT (FORAGE - FODDER)		18.5759	6	20.00	A
OLIVE		6,613.5796	309	10,138.44	A
ONION, DRY		10,980.4347	1,016	58,098.13	A
ONION, GREEN		0.1161	2	10.25	A
ORANGE		3,404.6832	176	4,226.87	A
PASTURELAND		3.7152	2	64.00	A
PEACH		12,075.5819	1,690	22,211.51	A
PEAR		1,725.4242	166	3,050.61	A
PEAS		0.3000	1	3.00	A
PECAN		559.1203	39	541.00	A
PEPPER, FRUITING		207.9351	13	463.00	A
PERSIMMON		332.5843	51	298.62	A
PISTACHIO		53,165.4717	1,223	82,019.51	A
PLUM		7,413.1584	846	11,039.08	A
PLUOT		15.9010	6	68.56	A
POMEGRANATE		11,842.7807	147	8,326.24	A
PRUNE		10,276.6626	613	19,792.10	A
PUBLIC HEALTH		388.8511			
QUINCE		27.0014	3	27.05	A
RANGELAND		1.9242	2	7.50	A
REGULATORY PEST CONTROL		37.4122			
RESEARCH COMMODITY		93.4052			
		37.5484	13	233.97	A
TOTAL POUNDS ON THIS COMMODITY	130.9536				
RICE		2.6006	1	2.60	A
RIGHTS OF WAY		34,428.7352			
		1,219.8760	119	6,603.75	A
TOTAL POUNDS ON THIS COMMODITY	35,648.6112				
SAFFLOWER		1.8576	1	10.00	A
SOIL FUMIGATION/PREPLANT		5,733.8447	638	31,659.71	A
SORGHUM (FORAGE - FODDER)		8.8421	1	19.00	A
STONE FRUIT		4.2885	2	4.47	A
STRAWBERRY		435.2374	26	1,138.11	A
STRUCTURAL PEST CONTROL		89.7769			
SUGARBEET		12.0744	3	104.00	A
TANGELO		47.6678	7	54.00	A
TANGERINE		3,512.1730	68	2,961.25	A
TOMATO		241.4658	22	1,068.70	A
TOMATO, PROCESSING		2,293.9331	135	9,918.20	A
UNCULTIVATED AG		12,940.7288	1,287	57,528.48	A
		6.7327			
TOTAL POUNDS ON THIS COMMODITY	12,947.4615				
UNCULTIVATED NON-AG		2,010.1903	114	3,433.21	A
		27.2508			
TOTAL POUNDS ON THIS COMMODITY	2,037.4411				
UNKNOWN		86.7895	8	918.60	A
VERTEBRATE CONTROL		36.1726	6	61.50	A
		1.4006			
TOTAL POUNDS ON THIS COMMODITY	37.5732				
WALNUT		37,555.2650	4,174	108,594.32	A
WHEAT		13.5418	5	151.00	A
Chemical Total		647,514.5891	42,614		
OXYTETRACYCLINE, CALCIUM COMPLEX					
APPLE		543.2270	104	2,119.90	A
ASIAN PEAR		23.6250	2	50.00	A
GRAPE, WINE		9.5288	1	60.50	A
LANDSCAPE MAINTENANCE		0.0197			
PEACH		2.3625	1	8.00	A
PEAR		13,746.9497	1,679	44,492.62	A
STRUCTURAL PEST CONTROL		0.1004			
Chemical Total		14,325.8131	1,787		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYTETRACYCLINE HYDROCHLORIDE					
LANDSCAPE MAINTENANCE		1.7541			
PEAR		77.9427	21	473.10	A
Chemical Total		79.6968	21		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED					
LANDSCAPE MAINTENANCE		0.0035			
PEAR		0.6877	16	451.10	A
Chemical Total		0.6912	16		
OXYTHIOQUINOX					
CHRISTMAS TREE		0.8769	2	4.80	A
LANDSCAPE MAINTENANCE		63.7518			
PUBLIC HEALTH		0.3024			
REGULATORY PEST CONTROL		0.0302			
STRUCTURAL PEST CONTROL		104.5627			
Chemical Total		169.5240	2		
PACLOBUTRAZOL					
LANDSCAPE MAINTENANCE		1,244.7091			
		52.9284	42	424.79	A
		3.8787	12	1,180,000.00	S
		0.4703			
TOTAL POUNDS ON THIS COMMODITY	1,301.9865				
N-GRNHS FLOWER		1.8319	103	96.68	A
		1.2798	122	3,743,697.80	S
TOTAL POUNDS ON THIS COMMODITY	3.1117				
N-GRNHS PLANTS IN CONTAINERS		54.0845	1,592	2,499.28	A
		27.0483	1,508	37,057,293.80	S
		0.0120	12	103,550.00	U
TOTAL POUNDS ON THIS COMMODITY	81.1448				
N-GRNHS TRANSPLANTS		3.3619	367	2,004,830.00	S
		0.1171	45	124.78	A
TOTAL POUNDS ON THIS COMMODITY	3.4790				
N-OUTDR FLOWER		1.0092	77	655.93	A
		0.1896	17	270,617.00	S
TOTAL POUNDS ON THIS COMMODITY	1.1988				
N-OUTDR PLANTS IN CONTAINERS		17.1893	732	883.84	A
		7.9081	657	23,735,862.00	S
		0.0478	3	9,000.00	U
TOTAL POUNDS ON THIS COMMODITY	25.1452				
N-OUTDR TRANSPLANTS		1.9746	128	53.87	A
		1.1933	67	456,600.00	S
TOTAL POUNDS ON THIS COMMODITY	3.1679				
RIGHTS OF WAY		80.3527			
		0.9719	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	81.3246				
STRUCTURAL PEST CONTROL		7.3708			
TURF/SOD		4.9995	1	35.00	A
UNKNOWN		1.0190	1	7.00	A
Chemical Total		1,513.9478	5,487		
PARAFFIN WAX					
BOK CHOY		0.2559	2	6.25	A
CHICORY		0.7575	1	19.00	A
LANDSCAPE MAINTENANCE		6.4000			
LETTUCE, LEAF		1.2795	1	2.50	A
STRUCTURAL PEST CONTROL		0.0040			
Chemical Total		8.6969	4		
PARAQUAT DICHLORIDE					
ALFALFA		156,431.2537	3,925	225,894.00	A
		100.3403	3	140.70	U
TOTAL POUNDS ON THIS COMMODITY	156,531.5940				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARAQUAT DICHLORIDE					
ALMOND		223,348.0588	4,413	256,182.96	A
		13.5938	1	36.00	U
TOTAL POUNDS ON THIS COMMODITY	223,361.6526				
APPLE		2,754.8202	86	2,195.75	A
APRICOT		781.5341	70	801.26	A
ARTICHOKE, GLOBE		4,918.0236	128	4,145.40	A
ASPARAGUS		1,086.6731	12	832.00	A
AVOCADO		97.9844	17	136.67	A
BARLEY		134.7428	2	265.00	A
BEAN, DRIED		53.1224	3	115.00	A
BEAN, SUCCULENT		633.4677	46	514.70	A
BLACKBERRY		38.7728	10	56.75	A
BLUEBERRY		1,947.6139	73	2,106.65	A
BOYSENBERRY		0.2589	1	0.76	A
BROCCOLI		232.9495	30	252.80	A
CABBAGE		24.3376	4	28.20	A
CANTALOUPE		300.5309	2	247.00	A
CARROT		95.2677	1	75.00	A
CAULIFLOWER		85.2450	6	87.70	A
CHERRY		10,363.1723	660	13,032.76	A
CHESTNUT		29.4670	5	27.00	A
CHINESE CABBAGE (NAPPA)		30.0393	5	30.90	A
CITRUS		25.2247	3	27.00	A
CLOVER		24.1698	1	36.00	A
CORN (FORAGE - FODDER)		5,812.5990	95	7,304.66	A
CORN, GRAIN		119.9078	2	115.50	A
CORN, HUMAN CONSUMPTION		95.6551	5	92.00	A
COTTON		117,731.9174	1,446	182,234.77	A
CUCUMBER		256.0950	10	185.00	A
EGGPLANT		2.0764	1	5.00	A
FIG		689.9120	25	660.32	A
FORAGE HAY/SILAGE		8.4850	2	10.00	A
GARLIC		232.7003	5	168.10	A
GRAPE		72,025.1362	2,355	90,278.76	A
GRAPE, WINE		50,102.1973	1,555	78,300.76	A
		107.0961	3	220.37	U
TOTAL POUNDS ON THIS COMMODITY	50,209.2934				
GRAPEFRUIT		37.3760	1	27.00	A
KIWI		1,180.5284	19	926.50	A
LANDSCAPE MAINTENANCE		122.6580			
		7.3108	3	3.50	A
TOTAL POUNDS ON THIS COMMODITY	129.9688				
LEMON		680.7534	40	1,013.21	A
LETTUCE, HEAD		833.9851	37	813.49	A
LETTUCE, LEAF		386.0324	38	437.36	A
MELON		154.7090	1	149.00	A
MINT		875.0574	42	1,979.70	A
N-OUTDR FLOWER		414.7032	29	298.25	A
N-OUTDR PLANTS IN CONTAINERS		400.5315	19	341.13	A
N-OUTDR TRANSPLANTS		268.1919	33	333.33	A
NECTARINE		8,887.6695	805	9,791.23	A
OLIVE		1,523.2978	60	1,882.38	A
ONION, DRY		417.8050	11	366.10	A
ONION, GREEN		30.1223	3	29.00	A
ORANGE		5,117.3037	223	6,243.28	A
PAPAYA		0.2071	1	0.20	A
PASTURELAND		6.8912	8	13.00	A
PEACH		7,944.2827	1,077	10,472.66	A
PEAR		402.0454	20	399.12	A
PEAS		7.7946	1	6.00	A
PECAN		43.9601	5	52.00	A
PEPPER, FRUITING		1,405.7882	62	1,345.55	A
PEPPER, SPICE		442.3028	28	354.40	A
PERSIMMON		65.6434	11	77.50	A
PISTACHIO		37,820.2165	651	39,549.43	A
PLUM		8,562.5498	802	9,639.47	A
POTATO		146.6463	2	70.80	A
PRUNE		8,017.9023	311	9,863.95	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARAQUAT DICHLORIDE					
PUMPKIN		34.4166	1	24.80	A
RADICCHIO		15.9194	1	69.00	A
RASPBERRY		16.7198	2	15.00	A
RESEARCH COMMODITY		183.2954			
		7.1951	3	6.10	A
TOTAL POUNDS ON THIS COMMODITY	190.4905				
RICE		6.9215	1	5.00	A
RIGHTS OF WAY		2,382.3346			
		132.5464	12	151.00	A
TOTAL POUNDS ON THIS COMMODITY	2,514.8810				
SAFFLOWER		2,468.6959	16	2,153.60	A
SOIL FUMIGATION/PREPLANT		175.6383	11	192.98	A
SORGHUM (FORAGE - FODDER)		80.4553	1	155.00	A
SORGHUM/MILO		529.9234	11	762.01	A
SQUASH		19.2848	1	15.00	A
SQUASH, SUMMER		13.8430	2	10.00	A
STRAWBERRY		536.4298	72	931.49	A
STRUCTURAL PEST CONTROL		27.9610	1	40.00	A
		25.5230			
TOTAL POUNDS ON THIS COMMODITY	53.4840				
SUGARBEET		189.0396	4	296.00	A
SUNFLOWER		1,982.2494	39	2,921.00	A
TANGERINE		1,955.2437	90	1,757.15	A
TOMATO		670.0066	19	667.39	A
TOMATO, PROCESSING		6,281.9452	69	7,313.49	A
UNCULTIVATED AG		25,158.9222	1,007	38,765.53	A
UNCULTIVATED NON-AG		349.1369	18	299.10	A
WALNUT		27,073.3628	1,384	34,883.38	A
WATERMELON		773.0477	11	755.67	A
WHEAT		2,553.6697	27	4,020.00	A
WHEAT (FORAGE - FODDER)		937.5610	16	1,334.00	A
Chemical Total		811,519.9958	22,173		
PARATHION					
ALFALFA		8.4677	1	35.00	A
GRAPE, WINE		9.4363	1	25.00	A
LANDSCAPE MAINTENANCE		2.3591			
N-OUTDR PLANTS IN CONTAINERS		0.5635	2	1.10	A
ORANGE		12.4432	1	40.00	A
Chemical Total		33.2698	5		
PARATHION, OTHER RELATED					
GRAPE, WINE		0.4504	1	25.00	A
LANDSCAPE MAINTENANCE		0.1126			
Chemical Total		0.5630	1		
PCNB					
BRUSSELS SPROUT		8,186.9630	37	382.75	A
LANDSCAPE MAINTENANCE		15,711.2532			
		549.5253	8	450.40	A
		14.6300	2	2.00	U
TOTAL POUNDS ON THIS COMMODITY	16,275.4085				
N-GRNHS FLOWER		192.0000	48	1,920.00	U
		34.3125	21	19.67	A
		13.9979	10	136,500.00	S
TOTAL POUNDS ON THIS COMMODITY	240.3104				
N-GRNHS PLANTS IN CONTAINERS		226.1520	100	179.74	A
		119.5955	145	2,516,146.56	S
		0.7810	2	2.00	U
TOTAL POUNDS ON THIS COMMODITY	346.5285				
N-GRNHS TRANSPLANTS		11.7765	7	128,960.00	S
N-OUTDR FLOWER		144.7250	18	23.43	A
N-OUTDR PLANTS IN CONTAINERS		1,074.2419	192	291.05	A
		306.0449	49	1,344,665.00	S
TOTAL POUNDS ON THIS COMMODITY	1,380.2868				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PCNB						
	N-OUTDR TRANSPLANTS		877.1973	174	1,652,814.99	S
			10.4355	23	17.50	A
	TOTAL POUNDS ON THIS COMMODITY	887.6328				
	POTATO		372.1346	3	150.00	A
	RIGHTS OF WAY		271.9233			
	SOIL FUMIGATION/PREPLANT		760.2000		82,236.00	C
	STRUCTURAL PEST CONTROL		43.1200			
	TURF/SOD		56.2500	1	150,000.00	S
	UNKNOWN		66.6400	1	5.00	A
	Chemical Total		29,043.8994	841		
PCP, OTHER RELATED						
	GRAPE, WINE		0.0908	2	45.50	A
	LANDSCAPE MAINTENANCE		0.0207			
	STRUCTURAL PEST CONTROL		0.3897			
	Chemical Total		0.5012	2		
PEBULATE						
	TOMATO, PROCESSING		68.0399	1	151.00	A
	Chemical Total		68.0399	1		
PENDIMETHALIN						
	ALFALFA		368,958.2940	2,876	163,171.85	A
			162.2340	2	90.70	U
	TOTAL POUNDS ON THIS COMMODITY	369,120.5280				
	ALMOND		311,233.9962	3,137	166,993.37	A
	APPLE		743.2002	28	554.72	A
	APRICOT		2,011.8522	59	690.13	A
	BEAN, DRIED		6,619.8309	117	7,099.10	A
	BEAN, SUCCULENT		867.1770	43	857.83	A
	BEAN, UNSPECIFIED		394.6709	15	391.80	A
	CARROT		21,027.7564	340	24,807.07	A
	CHERRY		9,601.9726	313	5,397.82	A
	CHESTNUT		6.3888	2	10.09	A
	CITRUS		482.9891	14	193.00	A
	CORN (FORAGE - FODDER)		13,109.8106	195	11,488.69	A
	CORN, HUMAN CONSUMPTION		4,690.3131	147	4,336.11	A
	COTTON		72,158.6366	437	59,396.72	A
	GARBANZO BEAN		525.9676	6	480.00	A
	GARLIC		10,925.2620	159	11,780.15	A
	GRAPE		20,646.1752	270	12,367.38	A
	GRAPE, WINE		17,364.6689	251	9,889.07	A
	GRAPEFRUIT		923.6318	30	358.05	A
	INDUSTRIAL SITE		44.9808	1	9.50	A
	LANDSCAPE MAINTENANCE		37,149.1330			
			0.3000	1	1.00	A
	TOTAL POUNDS ON THIS COMMODITY	37,149.4330				
	LEMON		4,449.4748	79	2,029.68	A
	N-GRNHS FLOWER		0.0003			
	N-GRNHS PLANTS IN CONTAINERS		6.2000	6	93,800.00	S
			2.3125	7	2.48	A
	TOTAL POUNDS ON THIS COMMODITY	8.5125				
	N-GRNHS TRANSPLANTS		4.1137	3	85,200.00	S
	N-OUTDR FLOWER		238.4871	21	126.00	A
	N-OUTDR PLANTS IN CONTAINERS		5,811.8466	1,577	4,175.62	A
			82.9750	125	2,254,795.00	S
	TOTAL POUNDS ON THIS COMMODITY	5,894.8216				
	N-OUTDR TRANSPLANTS		331.5334	52	216.87	A
			3.4465	4	116,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	334.9799				
	NECTARINE		19,324.8999	971	9,675.73	A
	ONION, DRY		19,473.9729	421	26,981.30	A
	ONION, GREEN		44.5074	1	47.00	A
	ORANGE		73,470.4114	1,016	29,229.71	A
	PEACH		30,205.5085	1,361	14,612.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENDIMETHALIN					
PEAR		1,107.9785	26	511.01	A
PEAS		111.1363	6	80.30	A
PECAN		346.9537	8	315.30	A
PEPPER, FRUITING		1,175.4202	70	1,550.21	A
PEPPER, SPICE		15.0567	1	21.20	A
PISTACHIO		146,166.3646	970	59,375.61	A
PLUM		19,975.7226	693	7,922.63	A
PLUOT		31.5339	1	10.00	A
POMEGRANATE		15,690.1938	70	4,653.24	A
POMELO		197.7642	7	100.84	A
POTATO		6,952.9515	164	11,641.97	A
PRUNE		13,202.9341	221	6,289.39	A
RANGELAND		34.2707	1	95.00	A
REGULATORY PEST CONTROL		45.6124			
RESEARCH COMMODITY		9.5392			
RICE		9,615.1967	114	10,073.14	A
RIGHTS OF WAY		72,901.0831			
		64.3936	1	12.00	A
TOTAL POUNDS ON THIS COMMODITY	72,965.4767				
SOIL FUMIGATION/PREPLANT		3,234.1502	34	1,645.95	A
SORGHUM (FORAGE - FODDER)		244.5683	2	302.00	A
SORGHUM/MILO		1,230.5906	25	1,320.80	A
STRUCTURAL PEST CONTROL		253.3862			
SUGARCANE		531.3732	11	304.30	A
SUNFLOWER		1,045.2896	16	948.80	A
TANGELO		2,572.7806	52	875.12	A
TANGERINE		20,811.2167	217	8,299.70	A
TOMATO		674.1254	24	778.78	A
TOMATO, PROCESSING		25,577.0434	420	32,675.87	A
TURF/SOD		1,140.3082	58	1,532.70	A
UNCULTIVATED AG		159.3264	8	158.00	A
UNCULTIVATED NON-AG		100.0951	2	9.50	A
WALNUT		47,894.5574	1,009	25,358.30	A
WHEAT		526.0799	10	362.00	A
WHEAT (FORAGE - FODDER)		1,815.8998	21	1,332.00	A
Chemical Total		1,448,553.8287	18,349		
PENOXSULAM					
LANDSCAPE MAINTENANCE		3.2530			
RICE		2,508.4754	1,017	72,743.87	A
		2.2573	1	72.00	U
TOTAL POUNDS ON THIS COMMODITY	2,510.7327				
Chemical Total		2,513.9857	1,018		
PENTACHLOROPHENOL					
GRAPE, WINE		0.7639	2	45.50	A
LANDSCAPE MAINTENANCE		0.1518			
STRUCTURAL PEST CONTROL		3.3511			
Chemical Total		4.2668	2		
PENTANE					
LANDSCAPE MAINTENANCE		10.1833			
STRUCTURAL PEST CONTROL		0.0053			
Chemical Total		10.1886			
PERFUME					
LANDSCAPE MAINTENANCE		0.0012			
STRUCTURAL PEST CONTROL		0.1111			
Chemical Total		0.1123			
PERMETHRIN					
ALFALFA		2,330.4662	284	18,371.13	A
ALMOND		14,999.5983	926	67,276.58	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN						
	ANIMAL PREMISE		15.6369		18.68	A
			6.5739		0.20	?
			2.3686		2.00	U
	TOTAL POUNDS ON THIS COMMODITY	24.5794				
	APPLE		0.0187	1	25.00	A
	ARRUGULA		2.2951	3	11.50	A
	ARTICHOKE, GLOBE		819.5689	210	3,565.77	A
	ASPARAGUS		40.9500	4	405.00	A
	BOK CHOY		5.6827	7	13.68	A
	BROCCOLI		671.3658	727	8,513.99	A
	BRUSSELS SPROUT		12.3957	9	125.96	A
	CABBAGE		410.3667	240	2,879.26	A
	CANTALOUPE		538.5528	73	5,415.23	A
	CAULIFLOWER		167.9447	122	1,722.95	A
	CELERY		5,143.6124	2,535	29,911.60	A
			0.0125	1	1,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	5,143.6249				
	CHERRY		112.6845	35	622.45	A
	CHINESE CABBAGE (NAPPA)		12.3126	23	69.37	A
	CHRISTMAS TREE		3.9314	4	18.00	A
	CORN (FORAGE - FODDER)		3,941.3315	605	32,125.21	A
			2.7843	7	285.01	U
	TOTAL POUNDS ON THIS COMMODITY	3,944.1158				
	CORN, GRAIN		92.9057	8	466.00	A
	CORN, HUMAN CONSUMPTION		602.5329	81	3,390.60	A
			15.0030	1	36.75	?
	TOTAL POUNDS ON THIS COMMODITY	617.5359				
	COTTON		1.6875	1	18.00	A
	CUCUMBER		129.3817	22	778.80	A
	ENDIVE (ESCAROLE)		223.3125	299	1,262.02	A
	FENNEL		45.5366	70	493.88	A
	FOREST, TIMBERLAND		4.7371	21	1,304.40	A
	GAI LON		1.9000	2	2.00	A
	GARLIC		85.0992	2	310.00	A
	LANDSCAPE MAINTENANCE		21,537.3915			
			47.0657	9	759.00	A
			0.0004	1	7,168.00	S
	TOTAL POUNDS ON THIS COMMODITY	21,584.4576				
	LETTUCE, HEAD		11,852.8886	5,444	72,369.23	A
			0.0375	3	3,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	11,852.9261				
	LETTUCE, LEAF		10,841.4341	7,964	76,174.42	A
			0.0125	1	1,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	10,841.4466				
	MELON		175.4945	28	1,286.91	A
	MUSHROOM		316.5997	2,702	20,257,456.00	S
	MUSHROOM SOIL		0.9345	7	70,000.00	S
	MUSTARD		2.0000	1	5.20	A
	N-GRNHS FLOWER		109.1200	163	359.07	A
			15.4359	28	1,894,280.00	S
	TOTAL POUNDS ON THIS COMMODITY	124.5559				
	N-GRNHS PLANTS IN CONTAINERS		149.4165	350	615.69	A
			75.0298	199	8,265,376.20	S
			0.1563	2	2,800.00	U
	TOTAL POUNDS ON THIS COMMODITY	224.6026				
	N-GRNHS TRANSPLANTS		22.1799	217	227.00	A
			6.8710	27	1,044,210.00	S
			3.2066			
	TOTAL POUNDS ON THIS COMMODITY	32.2575				
	N-OUTDR FLOWER		409.7000	458	2,690.70	A
			3.6365	13	391,800.00	S
	TOTAL POUNDS ON THIS COMMODITY	413.3365				
	N-OUTDR PLANTS IN CONTAINERS		666.0632	685	2,737.23	A
			15.1642	79	1,712,575.00	S
			0.5160	16	7,212.00	U
	TOTAL POUNDS ON THIS COMMODITY	681.7434				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN					
N-OUTDR TRANSPLANTS		102.9532	190	651.92	A
		0.9020	13	278,963.00	S
TOTAL POUNDS ON THIS COMMODITY	103.8552				
OAT (FORAGE - FODDER)		68.3337	3	536.70	A
ONION, DRY		1,421.8148	102	6,716.35	A
ONION, GREEN		0.8787	2	6.00	A
PARSLEY		147.7514	58	951.89	A
PEACH		975.5548	171	3,670.80	A
PEAR		0.2492	1	2.00	A
PEPPER, FRUITING		196.0488	37	1,137.62	A
PEPPER, SPICE		5.0090	2	25.00	A
PISTACHIO		35,569.4214	1,172	122,246.58	A
POTATO		962.7957	70	5,136.90	A
PUBLIC HEALTH		1,855.5126			
PUMPKIN		53.5007	24	299.70	A
RAPPINI		4.7101	5	94.60	A
REGULATORY PEST CONTROL		4.0988			
RESEARCH COMMODITY		1.2688			
		1.0739	3	13.62	A
TOTAL POUNDS ON THIS COMMODITY	2.3427				
RIGHTS OF WAY		121.6080			
		34.6377	3	179.42	A
TOTAL POUNDS ON THIS COMMODITY	156.2457				
SOIL FUMIGATION/PREPLANT		8.9893	1	45.00	A
SPINACH		6,390.0312	4,181	40,342.82	A
SQUASH		88.8642	25	397.00	A
SQUASH, SUMMER		6.2801	1	32.00	A
STRUCTURAL PEST CONTROL		213,129.5050			
		3.3319			
TOTAL POUNDS ON THIS COMMODITY	213,132.8369				
SWISS CHARD		33.9913	127	204.66	A
TOMATILLO		5.5049	4	32.00	A
TOMATO		381.3911	73	3,146.49	A
TOMATO, PROCESSING		767.2630	103	7,197.95	A
UNCULTIVATED AG		10.9403	2	63.30	A
UNCULTIVATED NON-AG		1.5032	3	5.63	A
UNKNOWN		2.3588			
VEGETABLES, LEAFY		0.8014	2	1.00	A
VERTEBRATE CONTROL		11.2631			
		9.9807	6	49.55	A
TOTAL POUNDS ON THIS COMMODITY	21.2438				
WALNUT		2,887.6766	219	10,303.25	A
WATERMELON		564.7670	43	1,437.33	A
Chemical Total		342,525.4717	31,366		
PERMETHRIN, OTHER RELATED					
ANIMAL PREMISE		0.0004		0.10	A
LANDSCAPE MAINTENANCE		0.0045			
STRUCTURAL PEST CONTROL		3.1996			
Chemical Total		3.2045			
PEROXYACETIC ACID					
CITRUS		15.6134		21,884.16	T
FOOD PROCRESSING PLANT		0.0171		496.85	T
FUMIGATION, OTHER		43.0306			
INDUSTRIAL SITE		527.1920		423,243.00	U
LEMON		77.3890		18,667.00	T
N-GRNHS PLANTS IN CONTAINERS		0.0483	1	0.02	A
N-OUTDR PLANTS IN CONTAINERS		0.1856	1	0.20	A
WATER (INDUSTRLIAL)		16.9425		51,847.20	T
WATERMELON		6.4575		292.00	K
		3.2287		219.00	T
TOTAL POUNDS ON THIS COMMODITY	9.6862				
Chemical Total		690.1047	2		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES				
ALFALFA	34,509.4593	760	40,350.09	A
ALMOND	26,352.5577	817	44,069.03	A
APPLE	657.5077	80	899.95	A
APRICOT	287.0820	24	577.99	A
ARTICHOKE, GLOBE	5.5012	2	77.70	A
ASPARAGUS	444.6627	29	310.00	A
AVOCADO	9.5072	9	66.50	A
BEAN, DRIED	466.3154	12	456.00	A
BEAN, UNSPECIFIED	51.2796	4	34.20	A
BLUEBERRY	184.9931	21	426.50	A
BROCCOLI	0.0019	1	9.80	A
CABBAGE	7.0874	2	9.00	A
CANTALOUPE	388.6032	7	621.04	A
CARROT	1,617.4234	31	1,193.50	A
CAULIFLOWER	22.4910	1	15.00	A
CELERY	1,589.2989	145	1,326.00	A
CHERRY	2,123.5260	82	2,739.96	A
CHESTNUT	45.8053	8	97.50	A
CORN (FORAGE - FODDER)	2,819.8346	93	4,983.67	A
CORN, GRAIN	1,209.7695	75	2,189.40	A
CORN, HUMAN CONSUMPTION	2.9989	2	16.00	A
COTTON	7,781.9996	196	16,697.30	A
CUCUMBER	317.9892	11	354.20	A
FIG	48.0501	2	40.00	A
FORAGE HAY/SILAGE	8.2467	2	63.00	A
GARBANZO BEAN	59.9760	1	40.00	A
GARLIC	662.7339	18	1,023.90	A
GRAPE	12,025.2550	973	47,124.74	A
GRAPE, WINE	21,326.2153	1,082	37,957.62	A
GRAPEFRUIT	6.2465	2	12.90	A
KIWI	42.7329	1	57.00	A
LANDSCAPE MAINTENANCE	8,694.9524			
	0.2245	5	313.00	A
TOTAL POUNDS ON THIS COMMODITY 8,695.1769				
LEMON	199.1204	4	229.00	A
LETTUCE, HEAD	38.9844	1	52.00	A
LETTUCE, LEAF	0.7197	1	2.00	A
MELON	349.0890	7	559.40	A
N-GRNHS FLOWER	3.3374	2	3.00	A
N-GRNHS PLANTS IN CONTAINERS	3.1502	4	7.00	A
N-OUTDR FLOWER	11.2733	8	200.00	A
N-OUTDR PLANTS IN CONTAINERS	2,051.8180	129	456.48	A
N-OUTDR TRANSPLANTS	26.6612	3	28.00	A
NECTARINE	54.4620	11	59.15	A
OAT	23.2107	2	63.00	A
OAT (FORAGE - FODDER)	57.2380	2	63.50	A
OLIVE	37.2424	4	220.00	A
ONION, DRY	1,141.0384	30	1,313.50	A
ORANGE	1,490.3848	131	3,191.40	A
PARSLEY	1.4994	1	1.00	A
PASTURELAND	120.4865	4	111.00	A
PEACH	437.6301	45	560.47	A
PEAR	966.1074	48	890.80	A
PEPPER, FRUITING	238.2222	9	222.70	A
PERSIMMON	3.3957	5	13.00	A
PISTACHIO	1,534.2594	34	2,386.17	A
PLUM	618.1179	38	1,021.63	A
POMEGRANATE	149.5443	2	175.00	A
POTATO	142.4430	5	171.00	A
PRUNE	255.5817	18	647.00	A
PUBLIC HEALTH	107,313.9081			
PUMPKIN	41.3681	2	70.00	A
QUINCE	0.0704	1	0.10	A
RANGELAND	115.8646		479.93	A
RASPBERRY	16.6637	2	11.00	A
REGULATORY PEST CONTROL	0.7497			
RESEARCH COMMODITY	0.1415			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES					
RICE		218,039.4979	1,921	146,380.78	A
		162.1691	1	72.00	U
TOTAL POUNDS ON THIS COMMODITY	218,201.6670				
RIGHTS OF WAY		1,715.6971			
		660.4859	24	1,205.65	A
TOTAL POUNDS ON THIS COMMODITY	2,376.1830				
SAFFLOWER		491.9878	8	708.40	A
SOIL FUMIGATION/PREPLANT		3,684.6786	125	8,947.54	A
SORGHUM/MILO		333.3234	12	287.50	A
SQUASH		111.1159	4	74.00	A
STRAWBERRY		109.8462	2	236.00	A
STRUCTURAL PEST CONTROL		2,343.2753			
SUDANGRASS		87.1176	2	64.60	A
SUGARBEET		720.7516	6	495.00	A
SUNFLOWER		743.8758	17	783.90	A
TANGELO		23.6646	1	26.25	A
TANGERINE		322.7309	7	280.70	A
TOMATO		32.7091	5	85.65	A
TOMATO, PROCESSING		5,303.1912	229	14,059.19	A
UNCULTIVATED AG		3,735.6684	199	4,459.56	A
UNCULTIVATED NON-AG		73.0791	5	174.00	A
UNKNOWN		3.4978	4	38.00	A
WALNUT		7,504.8278	773	15,828.50	A
WATER AREA		0.4143		5.00	A
WATERMELON		467.2338	9	368.18	A
WHEAT		521.5154	17	549.90	A
WHEAT (FORAGE - FODDER)		50.9796	2	85.00	A
Chemical Total		488,457.4459	8,424		
PETROLEUM DISTILLATES, ALIPHATIC					
ALFALFA		2,845.4025	44	2,924.20	A
ALMOND		3,518.5920	66	3,095.48	A
BEAN, DRIED		1.0826	4	500.00	A
BEAN, SUCCULENT		37.7349	3	20.00	A
BROCCOLI		67.0172	5	35.50	A
CARROT		655.3209	23	1,330.00	A
CELERY		9.5092	2	10.00	A
CORN (FORAGE - FODDER)		262.4101	8	475.50	A
CORN, GRAIN		0.1478	2	143.20	A
COTTON		83.7622	202	12,690.82	A
GARLIC		0.4024	4	326.00	A
GRAPE		117.9508	9	323.00	A
GRAPE, WINE		144.5247	6	234.50	A
LETTUCE, HEAD		20.3768	1	5.40	A
LETTUCE, LEAF		20.7566	4	11.44	A
ONION, DRY		325.0110	7	470.00	A
PEACH		0.0000	4	120.00	A
PEPPER, FRUITING		5.9751	4	202.00	A
PISTACHIO		54.7179	34	877.37	A
POMEGRANATE		0.1588	1	38.50	A
PRUNE		498.7896	14	515.00	A
RICE		1,271.1003	16	1,064.50	A
RIGHTS OF WAY		618.2098			
SOIL FUMIGATION/PREPLANT		626.6258	6	442.90	A
STRUCTURAL PEST CONTROL		0.9434			
SWEET POTATO		376.7634	7	289.00	A
TOMATILLO		10.1884	2	8.50	A
UNCULTIVATED AG		19.6929		156.00	A
		6.2498			
TOTAL POUNDS ON THIS COMMODITY	25.9427				
UNCULTIVATED NON-AG		45.2819	1	140.00	A
WALNUT		393.4671	18	450.25	A
WHEAT		270.5977	16	873.00	A
WHEAT (FORAGE - FODDER)		0.0238	1	80.00	A
Chemical Total		12,308.7874	514		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES, AROMATIC					
COLLARD		0.8398	1	2.56	A
LANDSCAPE MAINTENANCE		20.2444			
N-OUTDR FLOWER		1.2266	1	20.00	A
N-OUTDR PLANTS IN CONTAINERS		0.5698	3	32.25	A
NECTARINE		22.2971	1	20.00	A
PEACH		7.8040	1	7.00	A
PUBLIC HEALTH		20.1259			
RESEARCH COMMODITY		0.0199			
STRAWBERRY		13.4405	2	25.00	A
STRUCTURAL PEST CONTROL		280.4128			
TOMATO		0.1923	1	0.50	A
Chemical Total		367.1731	10		
PETROLEUM DISTILLATES, REFINED					
ALMOND		9,567.0155	5	302.20	A
APPLE		470.4599	27	57.35	A
APRICOT		1,025.8098	16	147.95	A
BLACKBERRY		506.0466	7	33.37	A
BLUEBERRY		105.5540	3	18.00	A
CABBAGE		68.6101	1	13.00	A
CAULIFLOWER		244.5248	8	48.34	A
CELERY		139.2609	5	40.25	A
CHERRY		45.7401	3	6.20	A
CITRUS		3.3777	1	0.14	A
CUCUMBER		571.7509	8	26.05	A
		46.4165	22	792,520.00	S
TOTAL POUNDS ON THIS COMMODITY	618.1674				
GRAPE		17,258.6093	94	2,912.52	A
		0.6597	1	8,000.00	S
TOTAL POUNDS ON THIS COMMODITY	17,259.2690				
GRAPE, WINE		1,372,705.8828	7,299	278,617.65	A
		52.7771	2	10.00	U
		28.1477	1	4.00	?
TOTAL POUNDS ON THIS COMMODITY	1,372,786.8076				
HERB, SPICE		3.5389	1	18,000.00	S
LANDSCAPE MAINTENANCE		4,186.2550			
LEEK		0.3519	1	3,500.00	S
LETTUCE, LEAF		128.7055	4	36.55	A
MELON		0.3519	2	1,500.00	S
N-GRNHS FLOWER		4,233.4285	99	306.84	A
		245.6739	21	745,084.00	S
TOTAL POUNDS ON THIS COMMODITY	4,479.1024				
N-GRNHS PLANTS IN CONTAINERS		3,270.3843	194	335.11	A
		1,880.3955	295	5,265,436.00	S
		29.1961	9	267,540.00	U
TOTAL POUNDS ON THIS COMMODITY	5,179.9759				
N-GRNHS TRANSPLANTS		333.4809	124	366,004.00	S
		76.1648	18	11.59	A
TOTAL POUNDS ON THIS COMMODITY	409.6457				
N-OUTDR FLOWER		475.4231	24	89.73	A
		42.4670	4	36,000.00	S
TOTAL POUNDS ON THIS COMMODITY	517.8901				
N-OUTDR PLANTS IN CONTAINERS		8,897.8809	552	923.36	A
		773.8971	100	1,930,312.00	S
		45.9257	27	46,003.00	U
TOTAL POUNDS ON THIS COMMODITY	9,717.7037				
N-OUTDR TRANSPLANTS		197.7633	21	38.27	A
NECTARINE		619.0147	12	43.75	A
OLIVE		1,018.7692	12	155.48	A
PEACH		1,251.7474	21	115.05	A
PEAR		1,021.6643	27	123.00	A
PEPPER, FRUITING		8,363.0961	101	2,122.85	A
		1.6125	5	20,800.00	S
TOTAL POUNDS ON THIS COMMODITY	8,364.7086				
PEPPER, SPICE		0.8848		0.40	A
PLUM		408.1423	9	26.50	A
PUBLIC HEALTH		29,391.1798			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES, REFINED				
RASPBERRY	10,984.7245	136	976.75	A
REGULATORY PEST CONTROL	3.8451			
RESEARCH COMMODITY	45.7538			
STRAWBERRY	796.2292	11	125.00	A
STRUCTURAL PEST CONTROL	34.6504			
	28.1477	1	60,000.00	S
TOTAL POUNDS ON THIS COMMODITY 62.7981				
TOMATO	181.2013	9	27.65	A
	27.0042	19	365,840.00	S
TOTAL POUNDS ON THIS COMMODITY 208.2055				
TOMATO, PROCESSING	358.8837	5	102.00	A
WALNUT	1,143.5018	2	84.00	A
WATERMELON	1,171.6497	11	267.00	A
Chemical Total	1,484,513.6302	9,380		
PETROLEUM HYDROCARBONS				
ALMOND	6.4702	1	26.00	A
LANDSCAPE MAINTENANCE	6.2409			
PRUNE	0.7465	1	8.00	A
RESEARCH COMMODITY	2.9727			
RIGHTS OF WAY	159.7249			
STRUCTURAL PEST CONTROL	0.2688			
TANGERINE	7.9168	4	300.00	A
Chemical Total	184.3408	6		
PETROLEUM NAPHTHENIC OILS				
ALFALFA	11.9116	18	1,314.50	A
ALMOND	1.0037	2	46.88	A
BEAN, DRIED	12.6301	4	500.00	A
CARROT	14.9396	7	828.00	A
CORN (FORAGE - FODDER)	3.5413	5	294.50	A
CORN, GRAIN	1.7245	2	143.20	A
COTTON	152.3256	199	12,540.92	A
GARLIC	4.6941	4	326.00	A
GRAPE	0.1203	1	26.00	A
LETTUCE, LEAF	0.0296	1	0.44	A
ONION, DRY	5.7261	3	261.00	A
PEPPER, FRUITING	3.6736	3	196.00	A
PISTACHIO	14.9946	33	792.37	A
POMEGRANATE	1.8524	1	38.50	A
WHEAT	4.8500	13	705.00	A
WHEAT (FORAGE - FODDER)	0.2771	1	80.00	A
Chemical Total	234.2942	297		
PETROLEUM OIL, PARAFFIN BASED				
ALFALFA	47,903.8942	1,586	92,627.53	A
ALMOND	93,999.9874	1,716	97,590.63	A
APPLE	74.7470	7	109.50	A
APRICOT	647.4570	14	164.20	A
ASPARAGUS	507.5276	10	407.50	A
AVOCADO	885.7644	27	1,155.00	A
BEAN, DRIED	560.6521	20	685.80	A
BEAN, SUCCULENT	4.7517	1	25.00	A
BEAN, UNSPECIFIED	22.0553	2	17.00	A
BERMUDAGRASS	39.7165	5	172.00	A
BLUEBERRY	810.2388	45	815.79	A
BROCCOLI	96.5276	15	406.70	A
CANTALOUPE	1,542.4677	4	242.90	A
CARROT	1,210.4516	55	2,918.00	A
CAULIFLOWER	299.1357	8	393.50	A
CELERY	270.8029	136	948.43	A
CHERRY	4,161.5990	190	2,893.50	A
CHESTNUT	2.5341	1	10.00	A
CHINESE CABBAGE (NAPPA)	26.3420	3	17.50	A
CHRISTMAS TREE	0.6195	1	4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED					
CILANTRO		0.3098	1	4.00	A
CORN (FORAGE - FODDER)		8,059.0249	376	24,964.44	A
CORN, GRAIN		345.2677	23	909.00	A
CORN, HUMAN CONSUMPTION		4,783.5779	313	17,293.88	A
COTTON		38,889.1576	979	74,310.48	A
CUCUMBER		6.1534	1	4.00	A
DITCH BANK		30.4031	1	13.33	A
FENNEL		0.6939	1	3.00	A
FIG		2,226.8401	27	1,920.00	A
FORAGE HAY/SILAGE		9.6029	1	62.00	A
GAI LON		259.4421	8	230.00	A
GARBANZO BEAN		18.8294	3	41.00	A
GARLIC		1,385.9737	24	3,479.40	A
GRAPE		22,865.1322	1,408	66,019.77	A
GRAPE, WINE		4,049.5832	378	14,143.66	A
GRAPEFRUIT		459.4917	74	2,447.90	A
KALE		1.2267	1	4.93	A
KIWI		63.4233	8	123.20	A
LANDSCAPE MAINTENANCE		602.6705			
LEMON		66,858.1649	127	3,992.61	A
LETTUCE, HEAD		372.4003	29	1,106.00	A
LETTUCE, LEAF		50.1354	12	280.87	A
MELON		101.5307	1	66.00	A
MINT		149.2193	3	194.00	A
MUSTARD		0.3346	1	1.78	A
N-OUTDR FLOWER		0.5401	1	700.00	U
		0.2780	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	0.8181				
N-OUTDR PLANTS IN CONTAINERS		56.3564	30	67.24	A
N-OUTDR TRANSPLANTS		25.2588	3	21.32	A
NECTARINE		796.7386	351	4,161.61	A
OAT		18.4008	8	138.70	A
OAT (FORAGE - FODDER)		6.4471	1	85.00	A
OLIVE		252.2338	15	1,845.33	A
ONION, DRY		1,885.7608	117	8,122.76	A
ORANGE		26,361.3258	620	36,959.75	A
PARSLEY		1.4497	2	15.60	A
PASTURELAND		44.6660	9	240.25	A
PEACH		2,063.5795	477	4,487.74	A
PEAR		363.7368	48	506.50	A
PECAN		48.5067	5	64.50	A
PEPPER, FRUITING		289.4144	3	196.00	A
PEPPER, SPICE		7.6204	4	41.00	A
PERSIMMON		44.7610	14	112.50	A
PISTACHIO		20,522.1070	800	36,922.43	A
PLUM		1,627.7257	270	3,129.52	A
PLUOT		154.3626	78	950.79	A
POMEGRANATE		115.9651	17	245.10	A
POMELO		10.3709	3	15.00	A
POTATO		661.4509	59	1,541.90	A
PRUNE		6,320.7334	121	4,079.38	A
PUMPKIN		29.2060	2	31.80	A
QUINCE		4.5616	1	20.00	A
REGULATORY PEST CONTROL		1,507.3980		3.00	
		6.4433		18.40	A
TOTAL POUNDS ON THIS COMMODITY	1,513.8413				
RICE		89,869.0557	911	57,110.93	A
RIGHTS OF WAY		4,987.8173			
		210.2416	16	670.00	A
TOTAL POUNDS ON THIS COMMODITY	5,198.0589				
RYEGRASS		441.7320	10	582.00	A
SAFFLOWER		429.4355	10	1,682.70	A
SOIL FUMIGATION/PREPLANT		304.5402	18	1,362.80	A
SORGHUM (FORAGE - FODDER)		21.6840	1	65.00	A
SORGHUM/MILO		514.5386	20	918.30	A
SQUASH		76.0270	2	72.00	A
SQUASH, WINTER		1.4255	1	6.00	A
STRUCTURAL PEST CONTROL		9.8443			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED					
SUDANGRASS		992.4894	34	2,354.00	A
SUGARBEET		1,766.7657	123	9,801.49	A
SUGARCANE		30.4108	1	35.00	A
SUNFLOWER		2,055.8452	39	1,842.90	A
TANGELO		1,648.7968	30	1,446.70	A
TANGERINE		1,637.2691	169	3,872.80	A
TOMATO		716.9616	37	1,129.18	A
TOMATO, PROCESSING		7,503.6175	163	13,498.17	A
TRITICALE		95.1857	2	156.50	A
UNCULTIVATED AG		2,223.6043	235	4,523.47	A
UNCULTIVATED NON-AG		134.0775	6	260.60	A
WALNUT		6,485.0037	561	14,441.04	A
WATER AREA		156.6156		69.75	A
		23.3164			
TOTAL POUNDS ON THIS COMMODITY	179.9320				
WATERMELON		154.0449	8	329.00	A
WHEAT		2,979.7014	98	7,656.44	A
WHEAT (FORAGE - FODDER)		155.6081	12	761.00	A
Chemical Total		493,508.9160	13,213		
PETROLEUM OIL, UNCLASSIFIED					
ALMOND		6,986,289.0439	4,532	406,706.39	A
APPLE		105,606.6917	361	4,093.24	A
		9.2305	5	53.00	U
TOTAL POUNDS ON THIS COMMODITY	105,615.9222				
APRICOT		39,441.6671	112	1,792.38	A
AVOCADO		54,233.0937	229	2,836.73	A
BEAN, SUCCULENT		644.1422	2	270.00	A
BLUEBERRY		676.9282	17	345.35	A
BROCCOLI		1,826.1479	41	199.40	A
CAULIFLOWER		1,168.4251	30	143.09	A
CELERY		859.4190	32	121.05	A
CHERRY		176,136.0669	367	7,675.39	A
		1.2683	3	9.00	U
TOTAL POUNDS ON THIS COMMODITY	176,137.3352				
CITRUS		8,944.7426	20	285.80	A
CORN (FORAGE - FODDER)		44.9617	14	727.00	A
CORN, GRAIN		1.0658	1	33.20	A
CORN, HUMAN CONSUMPTION		492.6031	5	234.00	A
COTTON		2,055.1252	43	1,771.70	A
CUCUMBER		119.2856	10	10.00	A
FIG		25,980.4287	6	1,225.00	A
GRAPE		87,194.1496	338	13,767.15	A
		0.9758	1	9.00	U
TOTAL POUNDS ON THIS COMMODITY	87,195.1254				
GRAPE, WINE		92,201.5670	520	14,352.76	A
GRAPEFRUIT		13,241.7243	110	1,349.30	A
KIWI		4,158.3502	18	126.10	A
LANDSCAPE MAINTENANCE		31,154.1774			
		14.2474	2	112.00	A
TOTAL POUNDS ON THIS COMMODITY	31,168.4248				
LEMON		786,407.2086	647	15,082.36	A
LETTUCE, LEAF		1.3478	1	6.50	A
LIME		1,113.0455	5	16.50	A
N-GRNHS FLOWER		21.2478	3	7.75	A
N-GRNHS PLANTS IN CONTAINERS		1,712.1171	301	360.63	A
		136.5993	11	550,000.00	S
		2.3591	2	10,001.00	U
TOTAL POUNDS ON THIS COMMODITY	1,851.0755				
N-GRNHS TRANSPLANTS		8.3297	1	7,500.00	S
N-OUTDR FLOWER		74.2822	9	18.75	A
N-OUTDR PLANTS IN CONTAINERS		27,972.4201	888	3,403.02	A
		15.0669	13	5,878.00	U
		4.0691	8	8,400.00	S
TOTAL POUNDS ON THIS COMMODITY	27,991.5561				
N-OUTDR TRANSPLANTS		179.4515	5	15.00	A

Chemical / Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, UNCLASSIFIED					
NECTARINE		806,566.4927	1,716	26,492.61	A
		0.0300	3	12.00	U
TOTAL POUNDS ON THIS COMMODITY	806,566.5227				
OLIVE		10,550.1684	25	566.25	A
ONION, DRY		2.1317	2	73.90	A
ORANGE		1,218,085.5639	2,466	75,469.98	A
PEACH		1,214,411.8526	2,377	42,372.33	A
		9.2010	4	28.00	U
TOTAL POUNDS ON THIS COMMODITY	1,214,421.0536				
PEAR		247,617.7467	516	11,626.10	A
		0.6150	2	4.00	U
TOTAL POUNDS ON THIS COMMODITY	247,618.3617				
PECAN		53.0213	1	1.50	A
PISTACHIO		348,237.8937	82	9,734.10	A
PLUM		628,707.6439	1,139	16,595.25	A
		1.0526	2	8.00	U
TOTAL POUNDS ON THIS COMMODITY	628,708.6965				
PLUOT		9,858.2015	21	265.17	A
POMELO		7,025.4890	13	180.50	A
PRUNE		349,185.0107	445	18,508.81	A
		0.3075	2	2.00	U
TOTAL POUNDS ON THIS COMMODITY	349,185.3182				
REGULATORY PEST CONTROL		9.1329			
RIGHTS OF WAY		30.2655			
STONE FRUIT		240.3720	5	36.50	A
STRUCTURAL PEST CONTROL		81.1228			
TANGELO		30,914.7279	97	2,266.59	A
TANGERINE		67,083.0211	205	5,587.26	A
TOMATO		2.1900	1	11,520.00	S
		0.0013		0.02	A
TOTAL POUNDS ON THIS COMMODITY	2.1913				
VERTEBRATE CONTROL		247.1278			
WALNUT		114,716.0836	321	13,019.28	A
		0.1774	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	114,716.2610				
Chemical Total		13,503,779.7181	18,159		
PETROLEUM SULFONATES					
N-OUTDR PLANTS IN CONTAINERS		0.0062	4	400.00	S
Chemical Total		0.0062	4		
PHENMEDIPHAM					
BEET		18.1270	10	45.00	A
SPINACH		624.4683	32	1,235.90	A
SUGARBEET		1,300.1147	176	13,286.76	A
UNKNOWN		63.8514	2	130.00	A
Chemical Total		2,006.5614	220		
PHENOTHRIN					
ANIMAL PREMISE		0.1203			
		0.0635		23.00	U
TOTAL POUNDS ON THIS COMMODITY	0.1838				
LANDSCAPE MAINTENANCE		2.7238			
		0.0037	3	300.00	A
TOTAL POUNDS ON THIS COMMODITY	2.7275				
N-GRNHS FLOWER		0.3299	1	1.50	A
N-GRNHS PLANTS IN CONTAINERS		0.0072	1	0.50	A
PUBLIC HEALTH		1,529.0599			
REGULATORY PEST CONTROL		0.3164			
RIGHTS OF WAY		0.2594			
STRUCTURAL PEST CONTROL		87.1114			
VERTEBRATE CONTROL		0.0382			
Chemical Total		1,620.0337	5		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHENOTHRIN, OTHER RELATED					
LANDSCAPE MAINTENANCE		0.0000			
STRUCTURAL PEST CONTROL		0.0021			
Chemical Total		0.0021			
PHENYLETHYL PROPIONATE					
LANDSCAPE MAINTENANCE		129.1011			
PUBLIC HEALTH		0.0168			
RIGHTS OF WAY		0.0006			
STRUCTURAL PEST CONTROL		364.5629			
UNKNOWN		0.0036			
Chemical Total		493.6850			
ORTHO-PHENYLPHENOL					
ANIMAL PREMISE		491.2191		3,297.00	U
		362.0922			
		13.7262		73,200.00	S
		10.7849		20.00	A
TOTAL POUNDS ON THIS COMMODITY	877.8224				
CHICORY		3.9551		1.00	U
FARM/AG BUILDING		3.5953		9.00	U
HOSPITAL		0.0536		3.00	U
INDUSTRIAL SITE		0.0013		10.00	S
LANDSCAPE MAINTENANCE		654.4439			
REGULATORY PEST CONTROL		38.1736			
RESEARCH COMMODITY		0.0010			
RIGHTS OF WAY		75.4940			
STRUCTURAL PEST CONTROL		2,345.0025			
VERTEBRATE CONTROL		390.1454			
Chemical Total		4,388.6881			
ORTHO-PHENYLPHENOL, POTASSIUM SALT					
LANDSCAPE MAINTENANCE		153.3695			
STRUCTURAL PEST CONTROL		11.1861			
Chemical Total		164.5556			
ORTHO-PHENYLPHENOL, SODIUM SALT					
ANIMAL PREMISE		0.4065		18.00	U
CITRUS		1,590.9202		35,015.00	T
LANDSCAPE MAINTENANCE		2.2255			
ORANGE		1,014.5127		14,850.00	T
STRUCTURAL PEST CONTROL		0.2906			
TOMATO		602.9358		31,323.00	T
Chemical Total		3,211.2913			
PHORATE					
BEAN, DRIED		442.2000	17	221.10	A
BEAN, SUCCULENT		716.0000	36	358.00	A
CORN (FORAGE - FODDER)		2,899.1586	25	2,659.90	A
CORN, GRAIN		15,863.1680	5	229.00	A
COTTON		2,398.2935	65	2,957.94	A
LANDSCAPE MAINTENANCE		40.9500			
N-OUTDR TRANSPLANTS		2,486.7200	146	404.50	A
POTATO		5,473.8237	42	2,585.90	A
RESEARCH COMMODITY		0.1275			
SUGARBEET		1,741.9460	20	1,269.80	A
Chemical Total		32,062.3873	356		
PHOSMET					
ALFALFA		210.0000	6	312.00	A
ALMOND		152,341.4660	513	44,569.11	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSMET						
	APPLE		17,230.9018	336	5,417.58	A
			2.8910	4	152.00	U
	TOTAL POUNDS ON THIS COMMODITY	17,233.7928				
	APRICOT		229.7050	11	124.00	A
			0.1540	1	1.00	U
	TOTAL POUNDS ON THIS COMMODITY	229.8590				
	CHERRY		9.2400	1	6.00	A
	GRAPE		7,899.9970	144	5,830.22	A
	GRAPE, WINE		5,348.1050	50	3,795.90	A
	GRAPEFRUIT		4.2000	1	10.00	A
	LANDSCAPE MAINTENANCE		2.8000			
	N-GRNHS PLANTS IN CONTAINERS		0.2625	1	4,000.00	S
	N-OUTDR PLANTS IN CONTAINERS		37.1000	9	13.83	A
	NECTARINE		39,697.1130	1,170	16,452.84	A
	ORANGE		375.7500	9	273.50	A
	PEACH		40,157.8110	1,212	15,725.68	A
			1.5190	3	42.00	U
	TOTAL POUNDS ON THIS COMMODITY	40,159.3300				
	PEAR		9,365.3910	160	2,596.42	A
	PECAN		10.5000	1	5.00	A
	PISTACHIO		15,908.1930	38	4,521.10	A
	PLUM		15,652.9839	424	5,996.28	A
			0.4375	1	4.00	U
	TOTAL POUNDS ON THIS COMMODITY	15,653.4214				
	PLUOT		536.9560	7	191.77	A
	PRUNE		1,325.0160	18	474.00	A
	RESEARCH COMMODITY		44.8000			
	STONE FRUIT		0.0438	1	0.10	A
	STRUCTURAL PEST CONTROL		81.4066			
	WALNUT		33,220.7838	360	9,768.78	A
	Chemical Total		339,695.5269	4,481		
PHOSPHINE						
	ALMOND		37,841.1163		2,453,115.00	U
			5,011.0336		120,671,576.00	C
			215.6132		32,748.54	T
			36.7996		871,011.00	S
			22.5940		2,800,664.00	P
			14.9780		313,496.00	K
			5.8900		1,016.00	A
	TOTAL POUNDS ON THIS COMMODITY	43,148.0247				
	APRICOT		0.8000		34.00	T
	CASHEW		3.1200		145.80	T
	COMMODITY FUMIGATION		755.6935			
			1.1510		368.49	T
	TOTAL POUNDS ON THIS COMMODITY	756.8445				
	CORN, HUMAN CONSUMPTION		4.7765		3,932.20	K
	DRIED FRUIT		86.5914		2,199,392.20	C
			0.9000		20,454.00	S
	TOTAL POUNDS ON THIS COMMODITY	87.4914				
	FUMIGATION, OTHER		1,011.6913			
	NUTS		0.3600		7.00	C
	PECAN		2.1600		162.00	T
	PISTACHIO		1,784.4683		8,342,306.00	C
			338.9096		135,801.37	T
			40.8000		2,017.50	K
	TOTAL POUNDS ON THIS COMMODITY	2,164.1779				
	PUBLIC HEALTH		2.7800			
	RICE		54.3000		708.00	A
			53.5600		3,194.00	C
	TOTAL POUNDS ON THIS COMMODITY	107.8600				
	RICE, WILD		0.1760		5,000.00	C
	RIGHTS OF WAY		45.5800			
	STRUCTURAL PEST CONTROL		164.7224			
	SUNFLOWER		6.9600		1,037.00	T
	TOMATO		55.2200		21,036.38	T
	TOMATO, PROCESSING		112.8000		36,632.47	T

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHINE						
	WALNUT		418.0975		800,042.00	U
			118.3200		1,725,225.00	C
			7.0800		791.25	T
	TOTAL POUNDS ON THIS COMMODITY	543.4975				
	Chemical Total		48,219.0422			
PHOSPHORIC ACID						
	ALFALFA		8,258.1916	5,494	329,116.81	A
	ALMOND		31,257.9365	5,024	358,596.97	A
			5.0973	1	392.50	?
			1.2686	1	36.00	U
	TOTAL POUNDS ON THIS COMMODITY	31,264.3024				
	ANIMAL PREMISE		248.7205			
			38.8733		62.00	U
	TOTAL POUNDS ON THIS COMMODITY	287.5938				
	APPLE		926.2645	256	4,456.93	A
	APRICOT		965.5913	131	6,744.78	A
	ARRUGULA		0.0536	4	7.30	A
	ARTICHOKE, GLOBE		21.4733	119	1,532.55	A
	ASPARAGUS		212.1447	30	2,774.70	A
	AVOCADO		16.2381	446	3,546.33	A
	BARLEY		23.2655	8	479.00	A
	BEAN, DRIED		902.3179	184	10,126.90	A
	BEAN, SUCCULENT		192.1362	94	3,809.90	A
	BEET		0.2967	7	25.20	A
	BERMUDAGRASS		54.1765	30	1,885.40	A
	BLACKBERRY		2.3635	44	347.16	A
	BLUEBERRY		157.9008	25	1,505.96	A
	BOK CHOY		0.8514	45	82.40	A
	BROCCOLI		421.6581	2,155	28,059.47	A
	BRUSSELS SPROUT		13.1777	74	1,469.00	A
	CABBAGE		40.4637	353	2,951.66	A
	CANTALOUPE		108.2203	64	3,790.11	A
	CARROT		30.4028	46	2,732.77	A
	CAULIFLOWER		158.6961	717	9,033.19	A
	CELERY		227.4884	1,340	12,018.35	A
	CHERRY		1,240.8093	470	9,224.77	A
	CHESTNUT		0.0173	1	0.09	A
	CHICORY		10.9286	10	70.50	A
	CHINESE CABBAGE (NAPPA)		2.3642	55	328.60	A
	CHINESE GREENS		0.0291	2	8.00	A
	CILANTRO		4.5847	30	191.93	A
	CITRUS		7.9281	13	189.50	A
	CORN (FORAGE - FODDER)		5,200.0757	2,236	103,906.09	A
	CORN, GRAIN		33.2847	22	1,059.90	A
	CORN, HUMAN CONSUMPTION		903.8626	810	30,900.64	A
	COTTON		6,582.7137	2,607	213,743.45	A
	CUCUMBER		1.4574	3	24.00	A
	ENDIVE (ESCAROLE)		2.4729	23	115.83	A
	FARM/AG BUILDING		0.3327		28.00	U
	FENNEL		4.2854	105	693.40	A
	FIG		88.5704	76	2,016.75	A
	FORAGE HAY/SILAGE		15.4490	32	1,361.50	A
	FUMIGATION, OTHER		0.0433			
	GARLIC		178.2828	59	3,789.82	A
	GRAPE		6,293.7007	1,988	76,390.49	A
	GRAPE, WINE		11,918.1967	3,635	161,032.53	A
	GRAPEFRUIT		11.6689	37	839.12	A
	KALE		1.4578	39	142.52	A
	KIWI		1.1391	9	56.00	A
	LANDSCAPE MAINTENANCE		1,734.8493			
			0.7594	2	12.50	A
	TOTAL POUNDS ON THIS COMMODITY	1,735.6087				
	LEEK		1.3504	6	30.95	A
	LEMON		286.3284	64	1,540.72	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID					
LETTUCE, HEAD		1,272.0308	4,692	69,512.01	A
		0.0755	2	1,785.50	U
TOTAL POUNDS ON THIS COMMODITY	1,272.1063				
LETTUCE, LEAF		705.8809	3,979	40,343.74	A
MELON		66.0180	37	1,942.27	A
MINT		9.4218	8	518.00	A
MIZUNA		0.0078	1	1.80	A
MUSTARD		1.8861	20	33.88	A
N-GRNHS FLOWER		47.3966	768	2,354.67	A
		6.8573	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	54.2539				
N-GRNHS PLANTS IN CONTAINERS		43.1814	976	2,493.39	A
		2.7200	260	8,762,623.00	S
		2.5440	18	740,000.00	U
TOTAL POUNDS ON THIS COMMODITY	48.4454				
N-OUTDR FLOWER		17.0343	514	3,141.07	A
		0.0003	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	17.0346				
N-OUTDR PLANTS IN CONTAINERS		411.2616	1,502	6,663.44	A
		2.4716	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	413.7332				
N-OUTDR TRANSPLANTS		30.1893	108	683.62	A
		2.0786	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	32.2679				
NECTARINE		1,332.9881	1,842	23,660.44	A
OAT		17.1436	32	1,189.40	A
OAT (FORAGE - FODDER)		62.4405	127	4,369.00	A
OLIVE		210.8181	81	1,851.50	A
ONION, DRY		358.9898	213	12,382.74	A
ONION, GREEN		4.3768	16	87.65	A
ORANGE		3,772.0770	1,250	41,715.04	A
PARSLEY		9.6120	15	254.60	A
PASTURELAND		6.2499	9	321.50	A
PEACH		2,578.6311	2,249	37,506.78	A
PEAR		270.7979	137	2,574.87	A
PEAS		15.9884	82	916.00	A
PECAN		25.0061	8	150.00	A
PEPPER, FRUITING		89.6438	52	1,863.48	A
PEPPER, SPICE		0.6331	3	226.20	A
PERSIMMON		2.5965	13	114.96	A
PISTACHIO		5,308.0173	588	52,199.17	A
PLUM		458.7689	872	9,992.58	A
PLUOT		8.1762	2	48.91	A
POMEGRANATE		53.2784	62	1,296.37	A
POMELO		0.8514	4	79.00	A
POTATO		630.2303	98	8,643.30	A
PRUNE		371.2397	79	2,854.05	A
PUMPKIN		9.1792	5	157.90	A
QUINCE		0.9516	9	128.00	A
RADICCHIO		5.8287	8	129.60	A
RADISH		0.0972	13	15.50	A
RANGELAND		1.1289	2	503.00	A
RAPPINI		3.4669	35	519.00	A
RASPBERRY		6.3825	75	904.06	A
RECREATION AREA		6.0751		100.00	A
RESEARCH COMMODITY		2.8183	4	30.70	A
		0.1127			
TOTAL POUNDS ON THIS COMMODITY	2.9310				
RICE		1,448.4719	361	27,263.71	A
RICE, WILD		74.3030	11	1,509.00	A
RIGHTS OF WAY		1,761.7363			
		231.5503	27	2,159.75	A
TOTAL POUNDS ON THIS COMMODITY	1,993.2866				
RYEGRASS		46.2991	6	299.00	A
SAFFLOWER		625.3861	146	17,534.86	A
SOIL FUMIGATION/PREPLANT		432.0272	101	6,540.75	A
SORGHUM (FORAGE - FODDER)		37.8774	27	1,320.50	A
SORGHUM/MILO		100.8956	64	3,743.72	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID					
SPINACH		3.3542	45	212.73	A
SQUASH		8.5971	4	100.00	A
SQUASH, SUMMER		1.5471	3	71.20	A
SQUASH, WINTER		2.8279	3	123.00	A
STRAWBERRY		981.0199	894	18,673.40	A
STRUCTURAL PEST CONTROL		1,078.9949			
SUDANGRASS		9.7570	46	1,422.78	A
SUGARBEET		187.4632	117	8,343.05	A
SUGARBEET (FORAGE - FODDER)		2.8874	5	236.00	A
SUNFLOWER		17.8055	12	685.20	A
SWEET POTATO		315.1859	57	2,725.80	A
TANGELO		43.0662	24	485.99	A
TANGERINE		1,846.2761	309	14,409.56	A
THYME		1.3436	1	20.00	A
TIMOTHY		10.5027	24	1,436.70	A
TOMATO		261.9635	168	8,908.51	A
TOMATO, PROCESSING		2,015.3023	657	60,769.31	A
TRITICALE		14.9995	11	813.59	A
TURF/SOD		29.6463	30	382.50	A
TURNIP		0.0892	14	8.85	A
UNCULTIVATED AG		989.1995	445	18,222.85	A
		0.8070			
TOTAL POUNDS ON THIS COMMODITY	990.0065				
UNCULTIVATED NON-AG		18.8378	21	182.00	A
UNKNOWN		30.6785	7	610.00	A
VERTEBRATE CONTROL		94.8627			
		0.2490	6	60.33	A
TOTAL POUNDS ON THIS COMMODITY	95.1117				
WALNUT		4,089.5917	1,417	43,433.60	A
WATERMELON		68.3122	35	2,260.81	A
WHEAT		853.2065	374	28,074.73	A
WHEAT (FORAGE - FODDER)		676.9693	397	24,136.48	A
Chemical Total		115,471.7540	56,264		
PHOSPHORUS					
LANDSCAPE MAINTENANCE		0.0406			
Chemical Total		0.0406			
PICLORAM					
RANGELAND		0.0181		0.10	A
REGULATORY PEST CONTROL		0.0543			
Chemical Total		0.0724			
PINDONE					
RIGHTS OF WAY		0.0063			
STRUCTURAL PEST CONTROL		0.0004			
Chemical Total		0.0067			
BETA-PINENE POLYMER					
ALFALFA		7.1803	2	35.00	A
ALMOND		6,723.0714	321	22,034.51	A
APPLE		45.0482	4	96.00	A
APRICOT		190.3835	28	701.00	A
ASPARAGUS		1.1143	1	47.00	A
BEAN, SUCCULENT		13.3740	1	78.00	A
BLACKBERRY		0.1970	1	2.00	A
BLUEBERRY		670.3983	17	1,771.50	A
BOK CHOY		0.3837	1	3.00	A
BROCCOLI		15.2924	3	80.00	A
CELERY		15.3001	17	167.90	A
CHERRY		192.4021	17	520.80	A
CITRUS		4.7703	2	13.70	A
CORN (FORAGE - FODDER)		853.8534	100	3,986.05	A
CORN, HUMAN CONSUMPTION		2.5761	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-PINENE POLYMER					
COTTON		0.5804	2	158.00	A
GRAPE		819.3660	101	4,236.00	A
GRAPE, WINE		5,472.6399	862	33,073.78	A
GRAPEFRUIT		9.3225	2	24.00	A
LANDSCAPE MAINTENANCE		1.7985			
LEMON		74.5516	4	90.00	A
LETTUCE, HEAD		18.0741	9	110.50	A
LETTUCE, LEAF		19.0205	5	77.00	A
N-GRNHS PLANTS IN CONTAINERS		5.7809	2	5.63	A
N-GRNHS TRANSPLANTS		184.9888	33	315.00	A
N-OUTDR FLOWER		0.2569	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		1,047.2467	99	1,206.85	A
NECTARINE		101.7004	98	530.40	A
OLIVE		31.4957	2	95.00	A
ONION, DRY		141.7512	9	488.50	A
ORANGE		1,267.5690	49	1,145.50	A
PEACH		132.9851	167	764.80	A
PEAR		83.6731	12	317.00	A
PEPPER, FRUITING		180.5010	28	839.75	A
PERSIMMON		1.2767	3	11.00	A
PISTACHIO		837.1894	32	2,128.25	A
PLUM		36.7851	39	179.50	A
PRUNE		13.7885	2	67.00	A
RASPBERRY		0.5139	1	5.00	A
RICE		594.2582	2	315.00	A
RIGHTS OF WAY		14.8565			
STRAWBERRY		246.6240	27	1,324.00	A
SUDANGRASS		25.6517	4	150.00	A
SUGARBEET		22.2534	1	130.00	A
TANGELO		111.7949	2	81.90	A
TOMATO		0.6384	1	1.50	A
TOMATO, PROCESSING		329.3548	13	1,902.00	A
UNCULTIVATED AG		5.4811	1	2.00	A
WALNUT		567.8788	52	1,664.00	A
Chemical Total		21,136.9928	2,181		
PINE OIL					
LANDSCAPE MAINTENANCE		0.8338			
N-OUTDR PLANTS IN CONTAINERS		0.0011	4	400.00	S
RIGHTS OF WAY		0.0818			
STRUCTURAL PEST CONTROL		13.7430			
Chemical Total		14.6597	4		
PIPERALIN					
N-GRNHS FLOWER		1,066.1410	820	1,326.61	A
		114.6640	74	3,411,735.00	S
TOTAL POUNDS ON THIS COMMODITY	1,180.8050				
N-GRNHS PLANTS IN CONTAINERS		47.8225	79	82.64	A
		12.4697	50	1,365,626.00	S
TOTAL POUNDS ON THIS COMMODITY	60.2922				
N-GRNHS TRANSPLANTS		51.3754	49	72.64	A
		0.1713	3	18,000.00	S
TOTAL POUNDS ON THIS COMMODITY	51.5467				
N-OUTDR FLOWER		85.1981	70	160.32	A
N-OUTDR PLANTS IN CONTAINERS		59.3778	38	121.25	A
		1.4897	6	180,728.00	S
TOTAL POUNDS ON THIS COMMODITY	60.8675				
PEPPER, SPICE		0.0046	1	0.10	A
RESEARCH COMMODITY		0.0621			
Chemical Total		1,438.7762	1,190		
PIPERINE					
STRUCTURAL PEST CONTROL		0.0009			
Chemical Total		0.0009			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE					
AIRPORT		0.1649		6.00	S
ANIMAL PREMISE		210.4131		149.00	U
		98.1172		352,562.00	S
		3.1594		3.00	A
		1.5647			
TOTAL POUNDS ON THIS COMMODITY	313.2544				
APPLE		0.1903	1	0.50	A
APRICOT		0.1269	1	1.00	A
ARRUGULA		1.4273	2	4.50	A
ARTICHOKE, GLOBE		11.4492	2	22.60	A
BEAN, SUCCULENT		0.1903	2	3.00	A
BEAN, UNSPECIFIED		0.4440	1	24.00	A
BLACKBERRY		0.1040	1	6.50	A
BOK CHOY		0.4471	7	8.91	A
BRUSSELS SPROUT		24.1163	3	56.00	A
CABBAGE		0.5587	7	11.14	A
CELERY		12.1771	3	43.17	A
CHERIMOYA		0.2138	1	1.00	A
CHERRY		5.3311	3	10.94	A
CHINESE CABBAGE (NAPPA)		0.7460	11	14.87	A
CHIVE		14.9236	7	41.75	A
COMMODITY FUMIGATION		53.4131			
CUCUMBER		1.9826	16	7.24	A
DANDELION GREEN		0.0505	1	1.01	A
DILL		5.7093	4	15.50	A
FARM/AG BUILDING		0.6000		2.12	A
FOOD PROCRESSING PLANT		19.0532		758,371.00	C
		2.8952		380,667.00	S
TOTAL POUNDS ON THIS COMMODITY	21.9484				
FUMIGATION, OTHER		98.7314			
GRAIN		15.5938		360.00	K
		7.7969		60,000.00	C
TOTAL POUNDS ON THIS COMMODITY	23.3907				
GRANARY		3.5705		127.00	U
GRAPE		0.3806	2	1.00	A
GRAPE, WINE		113.6708	15	1,767.00	A
HERB, SPICE		10.8794	11	23.00	A
KALE		0.1627	2	3.25	A
KOHLRABI		0.3463	6	4.73	A
LANDSCAPE MAINTENANCE		1,441.1305			
		25.2557	17	1,513.00	A
		0.0835	3	450.00	U
TOTAL POUNDS ON THIS COMMODITY	1,466.4697				
LEMON		735.3232	120	3,112.54	A
LETTUCE, HEAD		109.5685	78	858.80	A
LETTUCE, LEAF		194.8014	629	1,688.30	A
LIME		2.8547	1	3.00	A
MELON		0.0635	1	1.00	A
MUSHROOM		8.1200	1	22,000.00	S
MUSTARD		0.2357	5	4.69	A
N-GRNHS FLOWER		113.1846	212	377.23	A
		5.6085	18	586,106.00	S
TOTAL POUNDS ON THIS COMMODITY	118.7931				
N-GRNHS PLANTS IN CONTAINERS		28.9630	51	57.79	A
		21.8504	75	2,542,350.00	S
		0.8001	5	240,000.00	U
TOTAL POUNDS ON THIS COMMODITY	51.6135				
N-GRNHS TRANSPLANTS		25.4196	31	58.54	A
		0.2088	3	12,000.00	S
TOTAL POUNDS ON THIS COMMODITY	25.6284				
N-OUTDR FLOWER		113.3180	84	493.28	A
N-OUTDR PLANTS IN CONTAINERS		288.2918	255	1,286.26	A
		2.9169	10	246,386.00	S
		0.4955	4	6,213.00	U
TOTAL POUNDS ON THIS COMMODITY	291.7042				
N-OUTDR TRANSPLANTS		312.3122	277	3,327.09	A
		6.9145	13	175,000.00	S
TOTAL POUNDS ON THIS COMMODITY	319.2267				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE					
NECTARINE		0.0951	1	0.75	A
ONION, DRY		0.9600	1	40.00	A
ORANGE		120.1734	28	260.17	A
PARSLEY		0.9674	1	3.00	A
PEACH		1.4273	1	3.75	A
PEPPER, FRUITING		0.3331	6	0.84	A
PERSIMMON		106.6149	10	107.00	A
PLUM		7.4538	6	32.25	A
POMEGRANATE		37.2909	7	73.40	A
PUBLIC HEALTH		74,351.4711			
RASPBERRY		37.5604	9	97.40	A
REGULATORY PEST CONTROL		592.4315			
RESEARCH COMMODITY		1.2828			
		0.2158	7	0.70	A
		0.0185	2	150.00	U
TOTAL POUNDS ON THIS COMMODITY	1.5171				
RIGHTS OF WAY		17.9677			
SAGE		18.3650	13	54.25	A
SPINACH		6.5772	7	52.39	A
SQUASH		1.3163	11	9.84	A
STORAGE AREA/BOX		0.3898		196,000.00	S
STRAWBERRY		709.4191	76	2,462.17	A
STRUCTURAL PEST CONTROL		11,547.9658			
		0.1466			
TOTAL POUNDS ON THIS COMMODITY	11,548.1124				
SWISS CHARD		0.0496	1	0.99	A
TANGERINE		0.7017	1	1.43	A
TOMATO		4,624.8770	126	8,857.10	A
		29.2712	23	1,211,352.00	S
TOTAL POUNDS ON THIS COMMODITY	4,654.1482				
TOMATO, PROCESSING		9.6000	2	100.00	A
UNKNOWN		0.6111			
VERTEBRATE CONTROL		70.4585			
WATERCRESS		13.5553	7	124.75	A
Chemical Total		96,467.9898	2,348		
PIPERONYL BUTOXIDE, OTHER RELATED					
AIRPORT		0.0412		6.00	S
ANIMAL PREMISE		52.4442		147.00	U
		24.5293		352,562.00	S
		0.7899		3.00	A
		0.3912			
TOTAL POUNDS ON THIS COMMODITY	78.1546				
APPLE		0.0476	1	0.50	A
APRICOT		0.0317	1	1.00	A
ARRUGULA		0.3568	2	4.50	A
ARTICHOKE, GLOBE		2.8623	2	22.60	A
BEAN, SUCCULENT		0.0476	2	3.00	A
BEAN, UNSPECIFIED		0.1110	1	24.00	A
BLACKBERRY		0.0260	1	6.50	A
BOK CHOY		0.1118	7	8.91	A
BRUSSELS SPROUT		6.0291	3	56.00	A
CABBAGE		0.1397	7	11.14	A
CELERY		3.0443	3	43.17	A
CHERIMOYA		0.0535	1	1.00	A
CHERRY		1.3328	3	10.94	A
CHINESE CABBAGE (NAPPA)		0.1865	11	14.87	A
CHIVE		3.7309	7	41.75	A
COMMODITY FUMIGATION		13.2916			
CUCUMBER		0.4956	16	7.24	A
DANDELION GREEN		0.0126	1	1.01	A
DILL		1.4273	4	15.50	A
FARM/AG BUILDING		0.1500		2.12	A
FOOD PROCRESSING PLANT		4.7633		758,371.00	C
		0.7238		380,667.00	S
TOTAL POUNDS ON THIS COMMODITY	5.4871				
FUMIGATION, OTHER		24.6282			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED					
GRAIN		3.8984		360.00	K
		1.9492		60,000.00	C
TOTAL POUNDS ON THIS COMMODITY	5.8476				
GRANARY		0.9738		127.00	U
GRAPE		0.0952	2	1.00	A
GRAPE, WINE		18.2624	14	1,501.00	A
HERB, SPICE		2.7199	11	23.00	A
KALE		0.0407	2	3.25	A
KOHLRABI		0.0866	6	4.73	A
LANDSCAPE MAINTENANCE		305.9733			
		6.2962	13	1,113.00	A
		0.0209	3	450.00	U
TOTAL POUNDS ON THIS COMMODITY	312.2904				
LEMON		183.8308	120	3,112.54	A
LETTUCE, HEAD		27.3921	78	858.80	A
LETTUCE, LEAF		48.7003	629	1,688.30	A
LIME		0.7137	1	3.00	A
MELON		0.0159	1	1.00	A
MUSHROOM		2.0300	1	22,000.00	S
MUSTARD		0.0589	5	4.69	A
N-GRNHS FLOWER		25.8797	165	269.85	A
		0.6341	10	288,300.00	S
TOTAL POUNDS ON THIS COMMODITY	26.5138				
N-GRNHS PLANTS IN CONTAINERS		3.7599	13	28.00	A
		0.9108	25	629,981.00	S
		0.2000	5	240,000.00	U
TOTAL POUNDS ON THIS COMMODITY	4.8707				
N-GRNHS TRANSPLANTS		1.9566	19	53.79	A
N-OUTDR FLOWER		26.3768	76	470.28	A
N-OUTDR PLANTS IN CONTAINERS		36.1321	137	833.21	A
		0.3386	4	96,486.00	S
TOTAL POUNDS ON THIS COMMODITY	36.4707				
N-OUTDR TRANSPLANTS		78.0780	277	3,327.09	A
		1.7286	13	175,000.00	S
TOTAL POUNDS ON THIS COMMODITY	79.8066				
NECTARINE		0.0238	1	0.75	A
ONION, DRY		0.2400	1	40.00	A
ORANGE		30.0433	28	260.17	A
PARSLEY		0.2419	1	3.00	A
PEACH		0.3568	1	3.75	A
PEPPER, FRUITING		0.0833	6	0.84	A
PERSIMMON		26.6537	10	107.00	A
PLUM		1.8635	6	32.25	A
POMEGRANATE		9.3227	7	73.40	A
PUBLIC HEALTH		18,311.0098			
RASPBERRY		9.3901	9	97.40	A
REGULATORY PEST CONTROL		147.2813			
RESEARCH COMMODITY		0.0539	7	0.70	A
		0.0046	2	150.00	U
TOTAL POUNDS ON THIS COMMODITY	0.0585				
RIGHTS OF WAY		4.3906			
SAGE		4.5912	13	54.25	A
SPINACH		1.6443	7	52.39	A
SQUASH		0.3291	11	9.84	A
STORAGE AREA/BOX		0.0975		196,000.00	S
STRAWBERRY		177.3548	76	2,462.17	A
STRUCTURAL PEST CONTROL		2,583.2606			
		0.0351			
TOTAL POUNDS ON THIS COMMODITY	2,583.2957				
SWISS CHARD		0.0124	1	0.99	A
TANGERINE		0.1754	1	1.43	A
TOMATO		1,156.2192	126	8,857.10	A
		7.3178	23	1,211,352.00	S
TOTAL POUNDS ON THIS COMMODITY	1,163.5370				
TOMATO, PROCESSING		2.4000	2	100.00	A
UNKNOWN		0.1528			
VERTEBRATE CONTROL		17.6096			

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED				
WATERCRESS	3.3888	7	124.75	A
Chemical Total	23,416.4012	2,049		
PIRIMICARB				
STRUCTURAL PEST CONTROL	5.4688			
Chemical Total	5.4688			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
ALFALFA	266.0168	464	32,673.90	A
ALMOND	159.0363	189	13,423.93	A
APRICOT	1.3896	6	71.72	A
ARTICHOKE, GLOBE	2.0500	3	91.80	A
ASPARAGUS	11.8523	19	959.10	A
BARLEY	82.3948	35	5,929.00	A
BEAN, DRIED	1.0572	5	199.00	A
BERMUDAGRASS	1.9972	4	170.00	A
BOK CHOY	0.3752	1	3.00	A
BROCCOLI	18.5646	95	1,196.60	A
CABBAGE	12.3361	56	555.25	A
CANTALOUPE	2.6112	12	660.00	A
CARROT	2.4858	13	127.00	A
CAULIFLOWER	3.4858	20	215.00	A
CELERY	37.8578	173	1,773.67	A
CHERRY	4.4416	39	846.82	A
COLLARD	0.0429	1	2.00	A
CORN (FORAGE - FODDER)	107.4226	184	11,410.00	A
CORN, HUMAN CONSUMPTION	7.3634	19	1,292.00	A
COTTON	222.2417	350	37,783.01	A
FORAGE HAY/SILAGE	1.0222	6	253.00	A
GARLIC	34.7201	48	6,198.78	A
GRAIN	1.7181	6	217.00	A
GRAPE	38.4666	140	2,244.74	A
GRAPE, WINE	72.1503	93	5,712.24	A
GRASS, SEED	0.2678	1	157.00	A
KALE	0.6286	9	32.10	A
LANDSCAPE MAINTENANCE	2.5000			
LEMON	1.0707	2	40.00	A
LETTUCE, HEAD	50.2713	186	2,121.70	A
LETTUCE, LEAF	102.5875	466	4,731.75	A
MELON	1.1029	5	306.00	A
MINT	1.5467	16	1,184.00	A
MIZUNA	0.7429	26	31.40	A
N-OUTDR PLANTS IN CONTAINERS	0.4112	2	47.00	A
NECTARINE	18.4295	231	2,483.91	A
OAT	6.7381	15	639.50	A
OAT (FORAGE - FODDER)	8.4369	27	1,492.00	A
OLIVE	2.2057	2	180.00	A
ONION, DRY	71.8654	139	8,553.00	A
ORANGE	2.5706	3	170.00	A
PARSLEY	1.0215	6	45.50	A
PASTURELAND	0.1447	3	81.00	A
PEACH	36.8565	355	4,049.37	A
PEPPER, FRUITING	2.0357	4	90.00	A
PISTACHIO	50.2177	53	5,718.15	A
PLUM	16.2868	219	1,942.33	A
PLUOT	7.6171	79	964.11	A
POMEGRANATE	1.5000	3	80.00	A
POTATO	34.5795	142	9,641.50	A
PRUNE	0.8235	8	83.60	A
RADISH	0.2298	1	2.50	A
RANGELAND	0.0294	1	10.00	A
RASPBERRY	0.0857	1	9.00	A
RICE	0.1765	2	70.00	A
RIGHTS OF WAY	317.5919			
RYEGRASS	0.6128	4	130.00	A
SAFFLOWER	25.7438	26	4,296.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
SOIL FUMIGATION/PREPLANT	43.1383	52	2,776.63	A
SORGHUM (FORAGE - FODDER)	16.8000	18	957.50	A
SORGHUM/MILO	11.5849	31	1,663.61	A
SPINACH	5.6001	56	416.80	A
STRAWBERRY	18.3834	27	999.01	A
SUDANGRASS	2.3157	3	229.00	A
SUGARBEET	3.7447	7	648.00	A
TANGERINE	25.6310	10	366.78	A
TOMATO	3.0857	4	433.00	A
TOMATO, PROCESSING	37.1608	57	6,209.20	A
TRITICALE	9.1014	11	716.10	A
UNCULTIVATED AG	10.2191	10	1,503.52	A
UNCULTIVATED NON-AG	0.0670	1	40.00	A
WALNUT	18.2737	186	4,566.06	A
WATERMELON	3.4525	3	453.00	A
WHEAT	388.3334	598	55,643.51	A
WHEAT (FORAGE - FODDER)	151.2911	259	14,730.33	A
Chemical Total	2,608.2117	5,351		
POLYACRYLAMIDE POLYMER				
ALFALFA	329.5441	597	46,486.06	A
ALMOND	77.2659	131	8,230.44	A
ASPARAGUS	48.4417	105	2,476.26	A
AVOCADO	0.2834	15	255.00	A
BARLEY	53.5260	42	4,534.10	A
BARLEY (FORAGE - FODDER)	2.6993	6	263.00	A
BEAN, DRIED	21.1151	20	969.60	A
BEET	0.0053	2	3.00	A
BERMUDAGRASS	14.9283	23	2,155.00	A
BLUEBERRY	2.6838	1	79.50	A
BOK CHOY	0.0160	8	17.29	A
BROCCOLI	8.8963	47	615.34	A
CABBAGE	1.3959	15	153.00	A
CANTALOUPE	1.8677	3	249.74	A
CARROT	7.5397	22	1,089.40	A
CAULIFLOWER	3.1149	52	524.00	A
CELERY	4.0231	105	662.47	A
CHERRY	10.7671	25	359.00	A
CHINESE CABBAGE (NAPPA)	0.0209	8	22.37	A
CILANTRO	0.1262	12	107.70	A
CORN (FORAGE - FODDER)	156.7823	352	18,533.80	A
CORN, GRAIN	1.6498	17	456.40	A
CORN, HUMAN CONSUMPTION	0.9113	5	46.00	A
COTTON	800.6026	1,295	179,842.43	A
ENDIVE (ESCAROLE)	0.0097	7	6.12	A
FENNEL	0.0146	3	9.50	A
FORAGE HAY/SILAGE	12.7150	12	1,275.30	A
GARLIC	14.8996	18	951.70	A
GRAPE	34.0383	51	1,774.96	A
GRAPE, WINE	196.4557	185	6,208.10	A
LANDSCAPE MAINTENANCE	6.8146			
LEEK	0.0513	10	35.05	A
LEMON	0.0622	6	223.98	A
LETTUCE, HEAD	0.3290	14	198.70	A
LETTUCE, LEAF	0.8268	69	625.89	A
MELON	0.7749	4	109.08	A
N-OUTDR PLANTS IN CONTAINERS	9.7598	70	614.52	A
NECTARINE	0.6835	2	25.37	A
OAT	87.2545	82	4,021.45	A
OAT (FORAGE - FODDER)	39.6062	93	5,571.00	A
OLIVE	1.5260	3	90.00	A
ONION, DRY	13.0118	24	1,764.10	A
ORANGE	29.8877	18	822.66	A
PASTURELAND	4.6041	4	253.25	A
PEACH	0.8192	4	33.20	A
PEPPER, FRUITING	6.5816	15	263.31	A
PERSIMMON	0.6285	5	71.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE POLYMER					
PISTACHIO		17.6571	37	1,868.77	A
PLUM		1.4629	4	54.29	A
POMEGRANATE		1.3567	6	190.62	A
POTATO		20.5551	8	585.60	A
PRUNE		8.7571	26	793.50	A
PUMPKIN		0.0552	2	18.00	A
RANGELAND		34.3744	14	2,555.00	A
REGULATORY PEST CONTROL		0.0937			
RICE		37.9301	60	4,517.80	A
RIGHTS OF WAY		1,263.6003			
		0.5129	1	239.00	A
TOTAL POUNDS ON THIS COMMODITY	1,264.1132				
RYEGRASS		0.7795	4	135.00	A
SAFFLOWER		3.6669	9	1,100.60	A
SOIL FUMIGATION/PREPLANT		18.7853	19	1,245.00	A
SORGHUM (FORAGE - FODDER)		1.6955	12	592.60	A
SORGHUM/MILO		4.9910	16	718.90	A
SPINACH		0.0431	9	36.75	A
SQUASH, SUMMER		0.3375	2	10.00	A
STRUCTURAL PEST CONTROL		2.7589			
SUDANGRASS		5.5569	14	788.93	A
SUGARBEET		0.5400	1	35.00	A
SUNFLOWER		1.4646	6	258.00	A
TANGERINE		4.9893	57	3,425.10	A
TIMOTHY		1.6146	10	253.00	A
TOMATO		13.2643	7	282.66	A
TOMATO, PROCESSING		109.3830	194	22,925.43	A
TRITICALE		2.2686	4	573.00	A
TURF/SOD		12.9472	11	351.26	A
UNCULTIVATED AG		168.7164	377	48,015.15	A
		0.1192			
TOTAL POUNDS ON THIS COMMODITY	168.8356				
UNCULTIVATED NON-AG		2.7675	2	313.00	A
		0.1312			
TOTAL POUNDS ON THIS COMMODITY	2.8987				
WALNUT		6.2291	38	611.45	A
WATER AREA		0.5061	20	13.50	A
WATERMELON		1.5950	3	235.00	A
WHEAT		362.7493	646	58,793.98	A
WHEAT (FORAGE - FODDER)		192.5591	387	23,778.12	A
Chemical Total		4,316.3759	5,613		
POLYACRYLIC POLYMER					
ALFALFA		132.9078	761	40,584.58	A
ALMOND		116.0486	484	36,327.12	A
APRICOT		0.2673	2	68.50	A
ARTICHOKE, GLOBE		0.3402	15	213.55	A
BARLEY		0.4453	3	171.00	A
BEAN, DRIED		11.3292	27	1,249.80	A
BEAN, SUCCULENT		0.4398	1	70.00	A
BERMUDAGRASS		4.3438	16	749.00	A
BLUEBERRY		0.5315	1	102.00	A
BROCCOLI		0.3728	5	90.40	A
CABBAGE		0.0330	1	12.00	A
CAULIFLOWER		1.9501	90	1,360.62	A
CELERY		2.6674	132	1,545.76	A
CHERRY		19.9563	128	1,825.45	A
CORN (FORAGE - FODDER)		95.5098	334	16,620.69	A
CORN, GRAIN		0.3574	2	130.00	A
CORN, HUMAN CONSUMPTION		1.7802	11	520.00	A
COTTON		187.2089	863	57,267.80	A
FORAGE HAY/SILAGE		1.2095	6	343.00	A
GARLIC		0.1814	1	22.00	A
GRAPE		14.8994	24	1,313.37	A
GRAPE, WINE		11.7411	58	2,741.51	A
GRAPEFRUIT		0.2811	4	56.30	A
KIWI		0.1031	9	56.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLIC POLYMER					
LANDSCAPE MAINTENANCE		139.2725			
		0.0687	2	12.50	A
TOTAL POUNDS ON THIS COMMODITY	139.3412				
LEMON		2.5246	15	222.54	A
LETTUCE, HEAD		2.0419	78	1,173.00	A
MINT		0.8526	8	518.00	A
N-GRNHS FLOWER		0.8487	15	75.63	A
N-GRNHS PLANTS IN CONTAINERS		0.2302	18	740,000.00	U
N-OUTDR FLOWER		0.5908	46	341.00	A
N-OUTDR PLANTS IN CONTAINERS		2.4012	77	52.27	A
N-OUTDR TRANSPLANTS		0.0137	1	1.00	A
NECTARINE		4.8271	10	140.00	A
OAT		0.8417	7	292.20	A
OAT (FORAGE - FODDER)		0.4398	1	160.00	A
OLIVE		13.7147	64	1,154.50	A
ONION, DRY		6.5754	61	3,047.00	A
ORANGE		175.8115	526	20,488.92	A
PEACH		24.4897	154	1,879.54	A
PEAR		15.8752	92	1,691.25	A
PERSIMMON		0.0137	1	1.25	A
PISTACHIO		39.7195	133	5,172.68	A
PLUM		6.2964	6	96.00	A
POMEGRANATE		2.0245	15	736.86	A
POTATO		51.2209	71	4,986.00	A
PRUNE		4.1090	15	379.55	A
PUMPKIN		0.5498	1	40.00	A
RECREATION AREA		0.5498		100.00	A
RESEARCH COMMODITY		0.0275	1	10.00	A
RICE		5.3113	35	1,380.90	A
RICE, WILD		0.2991	1	145.00	A
RIGHTS OF WAY		193.7463			
		1.1133	14	141.25	A
TOTAL POUNDS ON THIS COMMODITY	194.8596				
RYEGRASS		4.0684	5	297.00	A
SAFFLOWER		6.4027	24	3,612.90	A
SORGHUM (FORAGE - FODDER)		1.5680	4	282.00	A
SORGHUM/MILO		3.5708	10	488.30	A
SQUASH		0.4398	1	38.00	A
STRAWBERRY		21.9067	122	2,016.43	A
STRUCTURAL PEST CONTROL		1.3085			
SUGARBEET		2.8432	6	649.70	A
SUNFLOWER		0.6333	7	380.00	A
TANGELO		2.6600	10	352.43	A
TANGERINE		56.7707	144	10,329.07	A
TIMOTHY		0.7356	2	445.00	A
TOMATO		0.9760	9	189.99	A
TOMATO, PROCESSING		3.5354	18	1,226.18	A
TURF/SOD		2.6829	30	382.50	A
UNCULTIVATED AG		27.8106	125	3,268.37	A
UNCULTIVATED NON-AG		0.2419	2	8.00	A
WALNUT		114.7312	287	11,274.23	A
WATERMELON		2.1494	8	306.80	A
WHEAT		8.3660	40	2,544.10	A
WHEAT (FORAGE - FODDER)		0.5949	10	720.00	A
Chemical Total		1,565.3021	5,310		
POLYALKYLENE ETHER					
ALFALFA		53.7390	34	1,775.80	A
ALMOND		248.9144	55	3,943.40	A
APPLE		68.4605	9	520.00	A
GRAPE		35.2588	6	452.47	A
GRAPE, WINE		77.8727	22	1,446.70	A
N-OUTDR TRANSPLANTS		6.1234	16	178.00	A
PISTACHIO		47.8895	12	609.00	A
TANGERINE		5.1964	1	94.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKYLENE ETHER					
WALNUT		1.9796	2	58.00	A
Chemical Total		545.4343	157		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
ALFALFA		480.8469	700	45,093.62	A
ALMOND		1,487.4517	1,140	67,505.92	A
APRICOT		7.9658	12	259.70	A
ARTICHOKE, GLOBE		319.9891	120	3,197.53	A
AVOCADO		3.6410	3	30.00	A
BASIL, SWEET		0.3032	1	70.00	A
BEAN, DRIED		6.8684	9	601.00	A
BEAN, SUCCULENT		8.2398	11	368.50	A
BEET		0.0364	3	2.88	A
BERMUDAGRASS		7.7289	8	536.00	A
BLACKBERRY		7.9552	4	45.00	A
BLUEBERRY		6.9654	10	276.00	A
BOK CHOY		18.2407	38	56.95	A
BROCCOLI		528.4438	356	3,984.02	A
BRUSSELS SPROUT		10.0993	7	77.00	A
CABBAGE		186.7001	155	1,384.38	A
CANTALOUPE		9.8953	19	1,268.21	A
CARROT		1.8193	2	100.00	A
CAULIFLOWER		50.8453	107	1,618.86	A
CELERY		332.8100	623	8,565.86	A
CHERRY		63.1468	98	3,192.20	A
CHINESE CABBAGE (NAPPA)		52.1892	40	198.65	A
COLLARD		4.2408	19	168.04	A
CORN (FORAGE - FODDER)		147.7550	228	12,174.19	A
CORN, GRAIN		11.2674	22	792.00	A
CORN, HUMAN CONSUMPTION		8.4312	16	850.50	A
COTTON		289.1052	389	24,525.85	A
CUCUMBER		0.0576	1	2.00	A
EGGPLANT		0.1966	1	16.60	A
ENDIVE (ESCAROLE)		1.9820	14	80.89	A
FORAGE HAY/SILAGE		0.8633	6	300.50	A
FOREST, TIMBERLAND		85.1897	109	2,314.20	A
GAI LON		24.4842	17	1,686.00	A
GARLIC		21.1369	17	2,334.10	A
GRAPE		143.5288	160	5,006.50	A
GRAPE, WINE		777.0348	690	12,981.85	A
KALE		2.8228	17	54.67	A
KIWI		0.2843	9	56.00	A
LANDSCAPE MAINTENANCE		1,050.6674			
		3.2158	7	72.00	A
TOTAL POUNDS ON THIS COMMODITY	1,053.8832				
LEMON		184.5596	17	580.51	A
LETTUCE, HEAD		405.2664	598	6,800.67	A
LETTUCE, LEAF		413.8700	409	2,579.07	A
MELON		8.4717	16	897.00	A
MINT		0.2274	1	15.00	A
MIZUNA		0.1670	1	10.45	A
MUSTARD		0.1184	1	10.00	A
N-GRNHS FLOWER		50.4304	130	403.09	A
		1.8257	2	110,000.00	S
TOTAL POUNDS ON THIS COMMODITY	52.2561				
N-GRNHS PLANTS IN CONTAINERS		8.7509	9	67.60	A
		1.1194	15	684,000.00	S
TOTAL POUNDS ON THIS COMMODITY	9.8703				
N-OUTDR FLOWER		121.5080	218	1,022.82	A
N-OUTDR PLANTS IN CONTAINERS		70.3063	215	983.27	A
		0.0197	2	4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	70.3260				
NECTARINE		103.0271	164	4,436.09	A
OAT		1.1477	3	96.90	A
OAT (FORAGE - FODDER)		2.1073	2	190.00	A
OLIVE		3.4680	12	418.50	A
ONION, DRY		18.0560	28	1,672.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
ORANGE		1,952.4229	259	5,678.59	A
PASTURELAND		0.1789	1	25.00	A
PEACH		94.0277	198	3,667.92	A
PEAS		0.3032	1	16.00	A
PEPPER, FRUITING		289.9282	37	1,007.80	A
PERSIMMON		5.9022	31	281.70	A
PISTACHIO		138.7934	67	6,258.16	A
PLUM		55.4316	154	2,424.74	A
PLUOT		0.0521	2	4.00	A
POMEGRANATE		1.0408	10	217.90	A
POMELO		0.1184	1	5.00	A
POTATO		69.9679	71	5,856.00	A
PRUNE		190.9682	127	5,348.22	A
PUMPKIN		4.5973	3	60.40	A
QUINCE		1.2501	4	48.00	A
RADICCHIO		8.5809	16	1,045.00	A
RAPPINI		7.8882	22	847.10	A
RASPBERRY		164.0554	58	776.49	A
RECREATION AREA		3.0321		100.00	A
RICE		1,997.2124	150	11,170.69	A
RIGHTS OF WAY		207.2892			
		1.2128	2	40.00	A
TOTAL POUNDS ON THIS COMMODITY	208.5020				
SAFFLOWER		34.0346	22	2,830.90	A
SORGHUM (FORAGE - FODDER)		0.8007	3	67.50	A
SORGHUM/MILO		12.0951	9	874.45	A
SPINACH		2.2597	2	4.20	A
SQUASH		0.9708	3	79.00	A
STRAWBERRY		6,323.6941	1,028	28,458.86	A
STRUCTURAL PEST CONTROL		2.0015			
SUDANGRASS		1.9709	3	236.00	A
SUGARBEET		6.8010	11	745.10	A
SUNFLOWER		6.3493	7	494.00	A
SWISS CHARD		0.5518	9	35.15	A
TANGELO		97.7968	10	200.57	A
TANGERINE		35.2985	19	930.50	A
TIMOTHY		2.2468	2	395.00	A
TOMATILLO		3.7661	1	8.00	A
TOMATO		67.5386	85	3,900.90	A
TOMATO, PROCESSING		71.0811	80	5,728.21	A
TURF/SOD		9.8468	18	417.80	A
UNCULTIVATED AG		16.0169	84	1,097.30	A
UNCULTIVATED NON-AG		1.4509	4	63.25	A
UNKNOWN		0.3267	1	2.50	A
WALNUT		4,007.6034	813	28,764.10	A
WATERMELON		16.6253	24	719.01	A
WHEAT		127.4005	109	12,920.50	A
WHEAT (FORAGE - FODDER)		8.2565	7	593.09	A
Chemical Total		23,609.9307	10,599		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE					
ALFALFA		85.9781	11	540.29	A
ALMOND		138.0265	30	2,064.00	A
APPLE		49.5376	5	294.33	A
APRICOT		0.3860	1	10.40	A
BLUEBERRY		50.2028	10	191.50	A
CANTALOUPE		16.7006	2	300.00	A
CHERRY		14.8450	3	100.00	A
CORN (FORAGE - FODDER)		187.5064	17	1,287.01	A
CORN, GRAIN		2.7018	2	145.00	A
CORN, HUMAN CONSUMPTION		2.9690	1	160.00	A
COTTON		91.5487	9	855.10	A
GARLIC		25.8896	3	465.00	A
GRAPE		217.3531	58	1,733.85	A
GRAPE, WINE		825.8226	149	8,219.07	A
LETTUCE, HEAD		437.7544	151	4,886.00	A
LETTUCE, LEAF		23.8707	7	189.90	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
MELON	11.0595	1	149.00	A
N-OUTDR PLANTS IN CONTAINERS	72.8330	8	141.50	A
N-OUTDR TRANSPLANTS	0.7422	2	5.00	A
NECTARINE	115.8146	198	1,928.48	A
ONION, DRY	45.0952	6	707.10	A
ORANGE	16.7529	18	196.90	A
PARSLEY	10.0945	2	136.00	A
PEACH	131.3536	177	1,778.41	A
PERSIMMON	1.0095	3	27.20	A
PISTACHIO	12.2471	5	711.30	A
PLUM	108.0340	179	1,630.57	A
POMEGRANATE	10.5251	6	195.00	A
RIGHTS OF WAY	7.8084			
SAFFLOWER	10.7626	2	210.00	A
SOIL FUMIGATION/PREPLANT	8.0608	2	119.00	A
SUGARBEET	31.8275	4	335.00	A
TANGERINE	43.0206	25	649.10	A
TOMATO	38.6117	4	460.90	A
TOMATO, PROCESSING	208.7495	39	3,031.80	A
UNCULTIVATED AG	3.7410	4	200.00	A
WALNUT	132.3642	36	1,394.10	A
WATERMELON	50.1016	5	755.00	A
WHEAT	10.8814	4	315.00	A
Chemical Total	3,252.5834	1,189		
POLYBUTENES				
ALFALFA	863.5239	352	21,865.52	A
ALMOND	5,169.5554	1,025	65,061.29	A
	2.7067	1	57.00	U
TOTAL POUNDS ON THIS COMMODITY 5,172.2621				
APPLE	97.8237	59	1,533.70	A
APRICOT	601.3653	122	7,116.00	A
ARTICHOKE, GLOBE	1,787.0983	1,170	53,497.05	A
ASPARAGUS	26.3549	8	399.00	A
BASIL, SWEET	1.7807	2	75.00	A
BEAN, DRIED	353.1530	160	10,137.80	A
BEAN, SUCCULENT	54.1039	52	1,796.20	A
BERMUDAGRASS	2.2793	1	73.00	A
BLUEBERRY	18.0923	4	181.00	A
BOK CHOY	3.8046	20	56.31	A
BROCCOLI	70.6272	47	959.58	A
BRUSSELS SPROUT	1.7323	3	73.00	A
CABBAGE	14.3142	15	240.00	A
CANTALOUPE	233.1131	94	8,327.58	A
CARDOON	0.4331	1	12.20	A
CARROT	1,684.9625	266	18,818.62	A
CAULIFLOWER	28.3322	17	471.90	A
CELERY	27.3018	96	1,034.91	A
CHERRY	585.3958	701	15,235.49	A
CHINESE CABBAGE (NAPPA)	4.2889	20	60.12	A
CILANTRO	9.5922	10	109.90	A
CITRUS	2.8492	2	15.00	A
CORN (FORAGE - FODDER)	428.9466	133	6,774.60	A
CORN, GRAIN	6.7924	2	143.00	A
CORN, HUMAN CONSUMPTION	468.1196	145	14,900.54	A
COTTON	1,095.0423	362	24,027.33	A
EGGPLANT	0.9041	2	19.00	A
ENDIVE (ESCAROLE)	5.0778	28	61.37	A
FENNEL	1.1777	10	42.40	A
FORAGE HAY/SILAGE	2.1198	2	89.30	A
GARLIC	106.5059	20	1,559.50	A
GRAPE	119.6491	70	2,303.14	A
GRAPE, WINE	961.1417	637	27,285.82	A
GRAPEFRUIT	42.5571	32	735.40	A
LANDSCAPE MAINTENANCE	40.5804			
LEMON	85.3277	9	227.00	A
LETTUCE, HEAD	891.6284	1,088	25,971.40	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYBUTENES				
LETTUCE, LEAF	394.1203	634	11,337.18	A
	0.2355	1	6.55	?
TOTAL POUNDS ON THIS COMMODITY 394.3558				
MELON	56.2465	19	2,196.97	A
MUSTARD	3.2291	10	33.00	A
N-OUTDR PLANTS IN CONTAINERS	9.2332	16	322.00	A
NECTARINE	1.2881	11	20.50	A
OAT	8.2522	6	291.90	A
ONION, DRY	139.1004	34	3,010.00	A
ORANGE	2,507.9062	391	8,260.50	A
PARSLEY	2.1844	3	23.00	A
PASTURELAND	7.4791	1	30.00	A
PEACH	499.4397	159	6,745.70	A
PEAR	22.9377	21	905.60	A
PECAN	1.1397	1	15.00	A
PEPPER, FRUITING	134.4557	59	4,616.02	A
PERSIMMON	4.1788	3	25.00	A
PISTACHIO	5,837.9161	286	50,417.69	A
PLUM	13.2857	23	251.50	A
POMEGRANATE	631.6349	41	8,209.97	A
POMELO	0.2968	1	5.00	A
POTATO	101.9579	31	2,212.65	A
PRUNE	104.0679	85	2,019.00	A
PUMPKIN	0.9725	2	33.00	A
RICE	7.0280	4	184.90	A
RIGHTS OF WAY	18.3415			
SOIL FUMIGATION/PREPLANT	5.3337	5	272.80	A
SORGHUM (FORAGE - FODDER)	2.2110	2	62.00	A
SORGHUM/MILO	38.1105	17	858.00	A
SPINACH	9.7480	41	410.59	A
STRAWBERRY	2.1447	4	49.00	A
STRUCTURAL PEST CONTROL	172.8321			
SUDANGRASS	23.4620	7	543.00	A
SUGARBEET	12.9618	3	264.00	A
TANGELO	17.1026	4	82.50	A
TANGERINE	83.5615	11	225.45	A
TOMATO	42.9447	36	1,491.00	A
TOMATO, PROCESSING	647.5544	161	17,368.40	A
UNCULTIVATED AG	53.5174	49	1,261.10	A
VERTEBRATE CONTROL	3,320.6562			
WALNUT	432.9220	186	6,792.30	A
WATERMELON	115.2642	64	3,999.80	A
WHEAT	505.4660	128	8,082.94	A
WHEAT (FORAGE - FODDER)	16.1909	10	747.20	A
Chemical Total	31,909.0667	9,358		
POLYETHER MODIFIED POLYSILOXANE				
ALFALFA	137.1317	153	10,169.50	A
ALMOND	5,835.7475	869	61,243.81	A
APPLE	1,504.0576	40	2,341.13	A
ARRUGULA	0.4738	3	11.50	A
ARTICHOKE, GLOBE	1.9946	7	44.40	A
ASPARAGUS	5.2007	9	269.60	A
AVOCADO	14.2496	4	126.50	A
BEAN, DRIED	61.7665	49	1,955.00	A
BEAN, SUCCULENT	5.8796	3	135.00	A
BROCCOLI	1,092.2836	1,246	14,423.31	A
BRUSSELS SPROUT	0.5872	1	3.00	A
CABBAGE	466.6711	176	2,208.96	A
CANTALOUPE	7.4724	11	663.00	A
CARROT	51.9050	69	1,420.70	A
CAULIFLOWER	360.5081	366	5,211.19	A
CELERY	577.4459	949	8,617.44	A
CHERRY	69.6556	22	499.00	A
CHINESE CABBAGE (NAPPA)	1.0065	3	9.20	A
CILANTRO	0.1799	1	12.00	A
COLLARD	7.4183	10	110.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
CORN (FORAGE - FODDER)		151.9318	63	4,649.00	A
CORN, HUMAN CONSUMPTION		0.4149	1	0.60	A
COTTON		3.8898	1	20.00	A
CUCUMBER		2.6610	5	91.00	A
ENDIVE (ESCAROLE)		5.5331	31	116.82	A
FENNEL		0.2676	3	10.20	A
GARBANZO BEAN		31.4509	5	323.00	A
GRAPE		329.7648	40	1,358.70	A
GRAPE, WINE		1,735.5702	352	11,054.95	A
KALE		9.7589	24	171.07	A
LANDSCAPE MAINTENANCE		6.1234			
LEEK		0.6732	4	25.65	A
LEMON		161.2844	18	330.00	A
LETTUCE, HEAD		2,574.7585	1,349	18,952.16	A
		1.7694	1	12.00	S
TOTAL POUNDS ON THIS COMMODITY	2,576.5279				
LETTUCE, LEAF		2,390.3839	1,713	17,204.96	A
MELON		95.1476	23	2,055.52	A
MUSTARD		3.9432	6	34.90	A
N-GRNHS FLOWER		21.6260	10	18.90	A
		13.9586	15	4,096,454.00	S
TOTAL POUNDS ON THIS COMMODITY	35.5846				
N-GRNHS PLANTS IN CONTAINERS		11.1587	14	11.12	A
		1.6969	1	130,400.00	S
TOTAL POUNDS ON THIS COMMODITY	12.8556				
N-OUTDR FLOWER		5.8981	14	21.50	A
N-OUTDR PLANTS IN CONTAINERS		12.4602	21	13.86	A
N-OUTDR TRANSPLANTS		0.1952	1	15,000.00	S
OAT (FORAGE - FODDER)		2.8243	4	170.90	A
ONION, DRY		818.1405	280	8,210.49	A
ORANGE		2,455.6788	180	4,861.05	A
PARSLEY		0.7550	3	30.60	A
PEACH		62.5192	13	301.40	A
PEAR		194.3721	31	1,766.10	A
PEAS		50.3121	95	1,144.70	A
PEPPER, FRUITING		8.7829	5	102.50	A
PEPPER, SPICE		7.5495	5	62.20	A
PIMENTO		8.1170	9	137.05	A
PISTACHIO		280.1088	12	1,236.00	A
PRUNE		168.9153	15	1,047.75	A
PUMPKIN		2.3487	2	60.00	A
RANGELAND		0.0703	1	3.00	A
RASPBERRY		21.7403	14	140.69	A
RICE		613.1187	139	12,169.54	A
RIGHTS OF WAY		55.0089			
		2.7385	2	70.00	A
TOTAL POUNDS ON THIS COMMODITY	57.7474				
SAFFLOWER		2.4896	3	259.00	A
SOIL FUMIGATION/PREPLANT		3.3999	3	169.00	A
SPINACH		3.7441	6	45.30	A
SQUASH		3.2409	5	94.00	A
SQUASH, SUMMER		0.5872	4	17.00	A
STRAWBERRY		5,271.0602	525	12,695.38	A
		2.1626	1	11.00	S
TOTAL POUNDS ON THIS COMMODITY	5,273.2228				
SUGARBEET		4.8731	8	718.00	A
SUNFLOWER		58.3375	18	1,350.80	A
TANGELO		196.4374	5	309.50	A
TANGERINE		83.6482	71	1,234.19	A
TOMATO		61.5131	65	1,346.46	A
TOMATO, PROCESSING		304.9695	120	8,869.27	A
UNCULTIVATED AG		29.0871	23	795.93	A
UNCULTIVATED NON-AG		3.8422	5	76.00	A
WALNUT		2,584.9211	343	13,999.02	A
WATERMELON		5.2617	6	316.00	A
WHEAT		120.9700	91	5,966.40	A
Chemical Total		31,267.6018	9,818		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL				
ALFALFA	14,154.1819	2,255	130,483.40	A
ALMOND	14,301.2630	1,861	77,347.25	A
APPLE	278.8619	54	802.57	A
APRICOT	243.4064	84	1,024.94	A
AVOCADO	1.9355	2	11.00	A
BARLEY	107.0519	5	1,171.00	A
BARLEY (FORAGE - FODDER)	10.3141	5	230.00	A
BEAN, DRIED	276.1607	57	3,608.80	A
BEAN, SUCCULENT	56.8734	7	418.00	A
BEAN, UNSPECIFIED	7.7952	1	47.11	A
BEET	2.2007	3	10.00	A
BERMUDAGRASS	57.0458	12	359.80	A
BLACKBERRY	0.1657	1	1.00	A
BLUEBERRY	127.4536	35	941.30	A
BOK CHOY	24.8705	43	163.75	A
BROCCOLI	68.1590	25	575.16	A
BRUSSELS SPROUT	4.6400	3	19.00	A
CABBAGE	202.7573	128	1,534.36	A
CANOLA (RAPE)	2.6514	1	38.00	A
CANTALOUPE	98.5010	21	1,516.39	A
CARROT	208.8469	101	3,492.29	A
CAULIFLOWER	15.9087	10	335.00	A
CELERY	303.6163	80	2,128.84	A
CHERRY	2,885.1904	452	11,479.29	A
CHESTNUT	0.0530	1	0.09	A
CHICORY	22.4047	5	135.00	A
CILANTRO	21.2645	45	212.27	A
CITRUS	47.8798	13	284.80	A
CLOVER	68.6193	17	517.40	A
COLLARD	0.6098	1	18.60	A
CORN (FORAGE - FODDER)	7,394.1674	1,605	74,419.43	A
CORN, GRAIN	120.7730	8	347.00	A
CORN, HUMAN CONSUMPTION	423.2461	91	1,544.10	A
COTTON	7,282.1041	868	56,047.84	A
CUCUMBER	65.0530	14	396.38	A
DATE	3.6451	2	44.00	A
DITCH BANK	26.8590	22	58.00	A
FIG	42.4230	3	160.00	A
FORAGE HAY/SILAGE	51.8868	16	560.00	A
GARBANZO BEAN	20.8138	3	157.00	A
GARLIC	43.5830	4	270.00	A
GRAPE	5,207.4826	1,011	27,927.71	A
GRAPE, WINE	8,395.9782	1,090	34,183.23	A
GRAPEFRUIT	46.2091	33	380.40	A
GRASS, SEED	0.9810	2	14.80	A
INDUSTRIAL SITE	1.2992	4	10.00	A
KALE	8.2652	11	60.50	A
KIWI	63.6081	14	418.10	A
LANDSCAPE MAINTENANCE	57.3463			
	1.9886	1	6.00	A
TOTAL POUNDS ON THIS COMMODITY 59.3349				
LEMON	302.9873	108	2,056.16	A
LETTUCE, HEAD	250.2170	165	4,011.26	A
LETTUCE, LEAF	505.9687	268	4,850.17	A
MELON	1,119.8456	98	5,624.22	A
MIZUNA	6.6286	2	45.00	A
N-GRNHS FLOWER	7.2994	77	117.67	A
N-OUTDR FLOWER	0.2055	9	3.00	A
N-OUTDR PLANTS IN CONTAINERS	148.5999	64	1,726.32	A
N-OUTDR TRANSPLANTS	5.4272	2	11.00	A
NECTARINE	2,236.9428	1,165	13,226.78	A
OAT	241.9721	61	2,972.70	A
OAT (FORAGE - FODDER)	1,423.2757	409	16,264.10	A
OKRA	2.6514	1	20.00	A
OLIVE	293.2874	95	2,820.68	A
ONION, DRY	1,439.8124	283	16,354.09	A
ONION, GREEN	4.7992	7	30.60	A
ORANGE	6,350.4984	1,457	33,096.63	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL					
PARSLEY		118.8110	35	762.00	A
PASTURELAND		260.7475	13	716.00	A
PEACH		3,140.6869	1,349	16,214.33	A
PEAR		282.1931	68	2,606.17	A
PECAN		8.3687	7	70.00	A
PEPPER, FRUITING		156.9705	40	1,347.68	A
PERSIMMON		26.2657	35	252.21	A
PISTACHIO		670.4918	139	4,119.04	A
PLUM		1,822.0208	792	11,325.63	A
POMEGRANATE		120.7048	37	684.30	A
POMELO		28.5589	19	195.00	A
POTATO		142.6209	45	2,665.10	A
PRUNE		1,011.2838	175	4,807.15	A
PUMPKIN		277.5327	30	643.70	A
QUINCE		2.3598	2	7.05	A
RADICCHIO		38.8966	7	234.42	A
RADISH		9.1739	12	61.38	A
RANGELAND		26.9684	7	413.66	A
RASPBERRY		19.5677	16	165.50	A
RESEARCH COMMODITY		12.0972	7	195.00	A
RICE		1,300.7695	223	15,242.49	A
RIGHTS OF WAY		3,509.8707			
		16.3370	26	79.00	A
TOTAL POUNDS ON THIS COMMODITY	3,526.2077				
RYE		5.3029	1	80.00	A
RYEGRASS		14.5034	6	228.00	A
SAFFLOWER		126.5531	18	1,338.00	A
SOIL FUMIGATION/PREPLANT		84.3887	18	808.43	A
SORGHUM (FORAGE - FODDER)		20.8934	13	463.00	A
SORGHUM/MILO		23.7834	7	341.00	A
SPINACH		237.9934	221	1,913.86	A
SQUASH		7.9013	9	152.00	A
SQUASH, SUMMER		2.7509	1	33.20	A
STRAWBERRY		3,233.7766	239	12,927.60	A
STRUCTURAL PEST CONTROL		2.5060			
SUDANGRASS		38.2205	16	479.00	A
SUGARBEET		145.0496	46	3,114.60	A
SUNFLOWER		693.1129	168	10,667.60	A
SWEET POTATO		71.3237	7	269.00	A
TANGELO		109.9933	71	985.60	A
TANGERINE		395.6860	193	3,876.48	A
TOMATO		1,160.3284	155	6,903.80	A
		2.3987	4	156,817.20	S
TOTAL POUNDS ON THIS COMMODITY	1,162.7271				
TOMATO, PROCESSING		5,773.7771	721	46,766.56	A
TRITICALE		21.1850	5	325.30	A
TURF/SOD		27.7340	7	132.90	A
UNCULTIVATED AG		938.5391	170	9,536.85	A
UNCULTIVATED NON-AG		41.7536	12	315.43	A
UNKNOWN		13.5368	2	24.50	A
VERTEBRATE CONTROL		1.9886			
WALNUT		3,419.4250	930	22,179.10	A
WATERMELON		421.3933	34	1,799.00	A
WHEAT		2,530.8194	434	30,448.49	A
WHEAT (FORAGE - FODDER)		960.2047	284	15,157.06	A
Chemical Total		110,728.9343	21,277		
POLYETHYLENE GLYCOL DIACETATE					
ALFALFA		11.4298	166	9,211.10	A
ALMOND		174.8067	1,012	55,217.57	A
APPLE		0.0208	1	5.00	A
APRICOT		0.0200	1	2.00	A
BLUEBERRY		0.0594	2	38.00	A
BOK CHOY		0.0373	4	18.38	A
BROCCOLI		3.2012	68	844.40	A
CABBAGE		0.4215	8	139.50	A
CARROT		0.1483	20	431.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL DIACETATE				
CAULIFLOWER	0.8636	21	262.80	A
CELERY	2.0608	56	650.20	A
CHERRY	5.7799	76	1,425.38	A
CHINESE CABBAGE (NAPPA)	0.0849	5	54.40	A
CITRUS	0.0733	1	28.00	A
CORN (FORAGE - FODDER)	0.0856	5	213.00	A
CORN, GRAIN	0.0516	1	100.00	A
CORN, HUMAN CONSUMPTION	0.7347	10	706.86	A
CUCUMBER	0.1020	5	89.50	A
ENDIVE (ESCAROLE)	0.0933	6	41.38	A
GARBANZO BEAN	0.1649	2	62.00	A
GRAPE	5.0075	6	962.00	A
GRAPE, WINE	202.8269	2,067	55,055.77	A
KALE	0.0383	1	9.89	A
LANDSCAPE MAINTENANCE	1.1577			
LEMON	0.0976	1	10.00	A
LETTUCE, HEAD	1.8751	45	567.20	A
LETTUCE, LEAF	7.1550	190	2,276.27	A
MUSTARD	0.0167	2	8.00	A
N-OUTDR PLANTS IN CONTAINERS	0.4904	40	202.34	A
NECTARINE	0.0966	7	9.75	A
OAT	0.0573	1	45.00	A
OLIVE	0.5194	7	154.00	A
ONION, DRY	0.6789	16	237.35	A
ORANGE	1.4950	10	156.00	A
PEACH	9.5028	134	2,764.09	A
PEAR	0.6248	1	60.00	A
PEAS	5.6444	210	2,404.65	A
PECAN	2.4079	9	630.00	A
PEPPER, FRUITING	4.7520	81	2,586.13	A
PISTACHIO	1.0253	4	147.00	A
PLUM	0.0104	2	5.50	A
POMEGRANATE	0.0933	1	30.00	A
POTATO	0.9807	2	303.20	A
PRUNE	8.7412	62	2,688.60	A
PUBLIC HEALTH	0.0050			
PUMPKIN	0.0258	3	19.00	A
RESEARCH COMMODITY	0.0403			
RICE	0.2123	6	456.00	A
RIGHTS OF WAY	0.4985			
SORGHUM (FORAGE - FODDER)	0.8130	4	488.00	A
SPINACH	0.4931	25	375.44	A
SQUASH	0.0525	6	51.00	A
SQUASH, SUMMER	0.0150	1	6.00	A
STRAWBERRY	7.5649	100	2,199.30	A
STRUCTURAL PEST CONTROL	0.0703			
SUNFLOWER	0.3319	6	268.40	A
SWISS CHARD	0.0117	1	8.85	A
TANGELO	0.5857	3	60.00	A
TANGERINE	0.1050	2	2.60	A
TOMATO, PROCESSING	4.4713	44	2,962.00	A
TURNIP	0.0067	1	10.00	A
UNCULTIVATED AG	0.0533	1	32.00	A
WALNUT	81.2246	529	17,620.59	A
WHEAT	1.7030	40	2,007.90	A
WHEAT (FORAGE - FODDER)	0.0950	3	180.00	A
Chemical Total	553.9137	5,144		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
ALFALFA	596.4868	81	6,403.77	A
ALMOND	2,660.1471	758	46,609.64	A
APPLE	503.7484	25	1,021.71	A
APRICOT	7.7172	6	143.40	A
ARRUGULA	22.5109	13	116.58	A
ARTICHOKE, GLOBE	0.5033	1	7.20	A
AVOCADO	314.0729	83	2,289.46	A
BEAN, DRIED	12.7016	9	673.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER					
BLACKBERRY		20.1188	4	58.00	A
BROCCOLI		250.7994	185	2,056.73	A
BRUSSELS SPROUT		80.4442	24	608.50	A
CABBAGE		46.2198	38	299.60	A
CANTALOUPE		13.1817	4	262.00	A
CARDOON		1.5098	2	9.00	A
CAULIFLOWER		55.8796	44	548.78	A
CELERY		290.4594	155	1,535.60	A
CHERRY		102.2938	19	403.40	A
CHINESE CABBAGE (NAPPA)		0.9229	8	24.50	A
CHRISTMAS TREE		1.9293	1	15.00	A
CITRUS		11.7961	1	30.00	A
COMMODITY FUMIGATION		26.2462			
CORN (FORAGE - FODDER)		109.9376	23	2,879.70	A
CORN, HUMAN CONSUMPTION		11.6062	74	1,745.00	A
COTTON		1.5938	1	40.60	A
CUCUMBER		26.7158	33	259.25	A
ENDIVE (ESCAROLE)		8.6738	13	131.20	A
FENNEL		0.6712	4	12.00	A
GARLIC		6.5196	2	137.40	A
GRAPE		73.5270	19	564.19	A
GRAPE, WINE		3,343.6487	1,192	25,247.98	A
GRAPEFRUIT		89.1997	26	380.60	A
LANDSCAPE MAINTENANCE		18.7890			
LEMON		746.9731	79	2,107.09	A
LETTUCE, HEAD		1,555.8471	587	8,985.02	A
LETTUCE, LEAF		514.8208	555	4,869.25	A
		0.0746	1	4.00	S
TOTAL POUNDS ON THIS COMMODITY	514.8954				
MIZUNA		1.0906	5	28.39	A
N-GRNHS FLOWER		343.5163	1,159	1,629.15	A
		7.0120	19	3,218,440.00	S
TOTAL POUNDS ON THIS COMMODITY	350.5283				
N-GRNHS PLANTS IN CONTAINERS		41.1549	151	751.19	A
		24.9705	131	4,023,301.00	S
TOTAL POUNDS ON THIS COMMODITY	66.1254				
N-GRNHS TRANSPLANTS		39.0778	210	8,255,040.00	S
		11.8246	70	109.84	A
TOTAL POUNDS ON THIS COMMODITY	50.9024				
N-OUTDR FLOWER		757.1700	1,660	5,789.16	A
N-OUTDR PLANTS IN CONTAINERS		457.6783	1,409	2,074.96	A
		2.3429	11	43,239.00	S
TOTAL POUNDS ON THIS COMMODITY	460.0212				
N-OUTDR TRANSPLANTS		49.7618	375	494.93	A
		31.3065	342	12,958,223.00	S
TOTAL POUNDS ON THIS COMMODITY	81.0683				
NECTARINE		83.1460	82	1,731.90	A
OAT		2.9359	2	75.00	A
OLIVE		1.8183	10	78.00	A
ONION, DRY		666.7482	25	2,485.50	A
ORANGE		6,125.0724	526	15,541.51	A
PASTURELAND		0.2914	1	15.00	A
PEACH		128.3389	109	1,929.10	A
PEAR		391.6763	61	2,698.97	A
PEPPER, FRUITING		24.2212	5	165.00	A
PISTACHIO		57.9317	7	221.00	A
PLUM		65.3447	76	1,393.96	A
PLUOT		36.0693	35	857.04	A
POTATO		0.8041	2	120.00	A
PRUNE		32.3851	35	1,070.90	A
PUMPKIN		1.0197	3	30.00	A
RAPPINI		0.0839	1	1.00	A
RASPBERRY		147.5072	30	543.65	A
REGULATORY PEST CONTROL		4.5605			
RESEARCH COMMODITY		3.0262			
RICE		2,298.6226	307	17,489.56	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER					
RIGHTS OF WAY		44.9561			
		35.3987	4	242.00	A
TOTAL POUNDS ON THIS COMMODITY	80.3548				
SORGHUM/MILO		10.6228	1	100.00	A
SPINACH		19.6249	34	196.48	A
SQUASH		9.4474	9	143.00	A
STRAWBERRY		6,163.5368	1,104	28,785.02	A
SUNFLOWER		4.0791	2	105.00	A
SWISS CHARD		0.0336	1	1.65	A
TANGELO		117.5217	17	333.38	A
TANGERINE		114.1109	16	1,509.00	A
TOMATO		19.9804	13	410.90	A
TOMATO, PROCESSING		277.1355	54	3,655.11	A
UNCULTIVATED AG		3.1534	1	40.00	A
UNCULTIVATED NON-AG		2.1273	2	16.00	A
UNKNOWN		3.7354	2	19.00	A
WALNUT		1,349.9934	210	10,165.65	A
WATERMELON		15.0811	5	186.03	A
WHEAT		5.8195	3	176.74	A
Chemical Total		31,563.1550	12,407		
POLYETHYLENE GLYCOL OLEATE					
ALFALFA		235.1048	49	2,918.00	A
ALMOND		1.7886	1	5.00	A
CORN (FORAGE - FODDER)		202.1228	31	2,484.00	A
CORN, HUMAN CONSUMPTION		5.3658	1	60.00	A
COTTON		81.3105	8	929.60	A
GRAPE, WINE		303.9912	22	791.89	A
LANDSCAPE MAINTENANCE		11.4752			
		0.1118	1	0.50	A
TOTAL POUNDS ON THIS COMMODITY	11.5870				
LEMON		8.9431	1	32.00	A
N-GRNHS PLANTS IN CONTAINERS		1.0419	2	100,000.00	S
N-OUTDR PLANTS IN CONTAINERS		2.7947	5	9.00	A
STRAWBERRY		470.9579	96	1,631.10	A
WHEAT		75.7569	11	634.00	A
Chemical Total		1,400.7652	228		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)					
CORN, HUMAN CONSUMPTION		0.3146	7	98.00	A
Chemical Total		0.3146	7		
POLYHEXAMETHYLENE BIGUANIDINE					
PLUM		0.3067	3	49.00	A
Chemical Total		0.3067	3		
POLY-I-PARA-MENTHENE					
ALFALFA		2,275.2847	162	8,577.92	A
ALMOND		10,390.3359	525	26,328.22	A
APPLE		564.5146	72	1,144.65	A
APRICOT		175.6948	26	606.00	A
ARRUGULA		1.8176	2	5.80	A
ARTICHOKE, GLOBE		5,013.8055	336	18,539.10	A
AVOCADO		3.8065	1	3.00	A
BASIL, SWEET		6.7184	23	37.59	A
BEAN, DRIED		157.3769	19	928.80	A
BEAN, SUCCULENT		290.2058	6	367.00	A
BEET		64.3886	132	266.44	A
BLACKBERRY		8.0888	2	26.00	A
BLUEBERRY		70.5906	8	226.00	A
BOK CHOY		31.3731	155	175.81	A
BROCCOLI		992.3215	66	4,713.96	A
CABBAGE		189.5499	414	945.72	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLY-I-PARA-MENTHENE					
CANTALOUPE		1,406.0842	39	4,897.87	A
CARROT		2,326.7852	114	8,566.33	A
CAULIFLOWER		7.2358	8	26.53	A
CELERIAC		16.4156	61	91.77	A
CELERY		188.6944	134	587.71	A
CHERRY		1,896.5164	175	3,666.48	A
CHINESE CABBAGE (NAPPA)		43.9052	150	188.27	A
CHRISTMAS TREE		2.0962	1	4.50	A
CILANTRO		17.7870	61	100.72	A
CITRUS		12.5770	1	27.00	A
COLLARD		76.7798	154	349.12	A
CORN (FORAGE - FODDER)		343.9738	32	1,343.10	A
CORN, HUMAN CONSUMPTION		2.4980	2	9.25	A
COTTON		29.8120	1	160.00	A
DAIKON		4.2594	25	24.11	A
DANDELION GREEN		1.6384	12	9.16	A
DILL		2.0778	10	11.62	A
ENDIVE (ESCAROLE)		3.1836	32	14.80	A
FENNEL		17.2053	4	40.00	A
FIG		8.8024	2	37.00	A
GRAPE		2,338.3782	514	9,011.79	A
GRAPE, WINE		7,168.3978	1,630	38,271.75	A
GRAPEFRUIT		174.3265	20	216.00	A
KALE		49.1801	126	196.56	A
KOHLRABI		8.3456	69	46.57	A
LANDSCAPE MAINTENANCE		47.0456			
LEEK		23.2573	79	130.05	A
LEMON		92.0659	11	126.00	A
LETTUCE, HEAD		2,275.2335	219	6,673.19	A
LETTUCE, LEAF		1,017.9168	1,106	3,979.24	A
MELON		403.5259	13	1,546.56	A
MINT		1.2388	8	6.88	A
MUSTARD		37.8864	163	194.61	A
N-GRNHS FLOWER		0.3806	5	1.70	A
N-GRNHS PLANTS IN CONTAINERS		156.1300	235	327.81	A
N-GRNHS TRANSPLANTS		43.2949	114	130.69	A
N-OUTDR FLOWER		4.0443	13	15.00	A
N-OUTDR PLANTS IN CONTAINERS		601.8982	467	1,318.67	A
N-OUTDR TRANSPLANTS		237.3539	220	796.33	A
		68.2026	110	9,183,200.00	S
TOTAL POUNDS ON THIS COMMODITY	305.5565				
NECTARINE		4,900.4921	577	10,420.54	A
OAT		98.9684	1	120.00	A
OLIVE		247.1520	32	494.30	A
ONION, DRY		1,366.7649	83	5,075.90	A
ORANGE		4,655.9387	251	5,783.90	A
PARSLEY		77.4954	221	336.70	A
PEACH		2,820.9002	508	7,250.74	A
PEAR		3,119.8459	157	7,439.10	A
PEAS		1.9033	2	8.00	A
PEPPER, FRUITING		5,348.4804	158	7,777.60	A
PISTACHIO		2,431.0939	71	4,813.02	A
PLUM		830.4401	145	1,849.20	A
PLUOT		2.2410	2	5.50	A
POMEGRANATE		206.1839	1	185.39	A
POTATO		2,247.3035	197	11,086.90	A
PRUNE		538.8500	19	619.27	A
		0.0119	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	538.8619				
PUMPKIN		61.5819	13	196.00	A
QUINCE		8.5710	2	24.00	A
RADICCHIO		128.7107	10	319.00	A
RADISH		64.7975	26	184.28	A
RASPBERRY		179.8418	19	376.03	A
RESEARCH COMMODITY		5.5898	1	20.00	A
RICE		415.9717	5	716.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLY-I-PARA-MENTHENE					
RIGHTS OF WAY		58.5633	6	185.00	A
		8.0498			
TOTAL POUNDS ON THIS COMMODITY	66.6131				
RYEGRASS		15.2259	1	40.00	A
SOIL FUMIGATION/PREPLANT		28.9054	2	108.00	A
SORGHUM/MILO		7.9936	1	42.00	A
SPINACH		35.5602	29	159.54	A
SQUASH		6.7136	5	25.50	A
STONE FRUIT		7.7250	4	30.00	A
STRAWBERRY		14,583.6814	1,163	43,416.59	A
SUDANGRASS		56.1120	4	375.00	A
SUGARBEET		148.4528	14	818.00	A
SUNFLOWER		174.3367	6	587.00	A
SWISS CHARD		44.7723	179	251.87	A
TANGELO		24.5018	4	45.00	A
TANGERINE		118.9501	14	187.00	A
TOMATO		4,433.4983	172	13,209.00	A
TOMATO, PROCESSING		1,032.1065	71	4,209.50	A
TURNIP		11.5413	67	64.94	A
UNCULTIVATED AG		43.5461	2	187.00	A
WALNUT		4,534.2536	404	11,255.12	A
WATERMELON		70.8259	6	301.70	A
WHEAT		1,109.4009	42	3,253.30	A
WHEAT (FORAGE - FODDER)		7.6130	1	20.00	A
Chemical Total		97,713.7631	12,788		
POLYMERIZED ACRYLIC ACID					
ALFALFA		23.3718	5	1,322.00	A
ALMOND		391.9647	16	1,399.00	A
APPLE		5.9337	7	77.62	A
AVOCADO		2.5927	3	98.00	A
BEAN, SUCCULENT		24.3357	5	110.00	A
COTTON		71.4446	23	1,239.20	A
GRAPE, WINE		57.7443	105	2,338.17	A
LANDSCAPE MAINTENANCE		104.6496			
LEMON		19.2682	35	821.50	A
N-GRNHS FLOWER		0.9428	1	1.30	A
ONION, DRY		7.4103	2	314.00	A
PEAR		3.2526	4	49.82	A
PEPPER, FRUITING		2.8284	1	12.00	A
PRUNE		7.0709	2	100.00	A
RIGHTS OF WAY		0.7366			
STRAWBERRY		312.9471	48	1,067.00	A
TOMATO, PROCESSING		0.4903	1	84.40	A
UNCULTIVATED AG		18.1808	9	556.50	A
UNCULTIVATED NON-AG		0.1179	1	2.00	A
WALNUT		1.8679	2	22.00	A
WATERMELON		0.6128	1	35.00	A
Chemical Total		1,057.7637	271		
POLYMERIZED PINENE					
ALMOND		2,511.9684	58	5,701.06	A
APRICOT		260.1179	3	187.60	A
BEAN, DRIED		256.9124	7	700.00	A
BLUEBERRY		183.4507	5	225.00	A
CHERRY		69.2798	1	18.00	A
GARBANZO BEAN		345.0037	6	465.00	A
GRAPE		206.9157	10	68.75	A
GRAPE, WINE		391.6837	11	854.00	A
GRAPEFRUIT		265.3416	10	99.00	A
LANDSCAPE MAINTENANCE		38.4888	1	40.00	A
		8.5288			
TOTAL POUNDS ON THIS COMMODITY	47.0176				
LEMON		796.0424	45	892.00	A
LETTUCE, HEAD		15.5126	2	51.30	A
LETTUCE, LEAF		15.4355	1	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYMERIZED PINENE					
N-GRNHS PLANTS IN CONTAINERS		4.6187	1	50,000.00	S
OLIVE		363.1416	9	203.00	A
ONION, DRY		82.5584	2	85.80	A
ORANGE		14,869.9086	420	10,909.30	A
PASTURELAND		0.0754	2	10.50	A
PEPPER, FRUITING		22.7597	6	135.00	A
PISTACHIO		306.0627	8	318.00	A
PLUM		173.7528	17	207.50	A
POMELO		12.1479	4	11.50	A
PRUNE		5.2345	1	4.00	A
RICE		3,628.7508	29	2,125.90	A
RIGHTS OF WAY		1,568.7873			
TANGELO		12.0085	1	10.00	A
TANGERINE		432.8130	24	472.70	A
TOMATO		109.3606	10	354.00	A
TOMATO, PROCESSING		51.9405	4	172.10	A
UNCULTIVATED AG		5.6722	2	14.00	A
UNCULTIVATED NON-AG		0.1203	1	2.00	A
WALNUT		18.1860	2	66.00	A
Chemical Total		27,032.5815	703		
POLYOXIN D					
LANDSCAPE MAINTENANCE		284.4216			
		6.4375	10	112.50	A
		0.2469	2	39,500.00	S
TOTAL POUNDS ON THIS COMMODITY	291.1060				
N-GRNHS FLOWER		11.1635	77	224.59	A
		0.0661	2	800.00	S
TOTAL POUNDS ON THIS COMMODITY	11.2296				
N-GRNHS PLANTS IN CONTAINERS		0.2003	12	302,542.00	S
		0.1875	5	6.50	A
TOTAL POUNDS ON THIS COMMODITY	0.3878				
N-OUTDR FLOWER		21.1163	119	625.75	A
N-OUTDR PLANTS IN CONTAINERS		3.6308	41	71.10	A
		0.0550	3	44,000.00	S
		0.0094	1	2,600.00	U
TOTAL POUNDS ON THIS COMMODITY	3.6952				
TURF/SOD		1.6500	2	288,000.00	S
		1.2125		7.24	A
TOTAL POUNDS ON THIS COMMODITY	2.8625				
UNKNOWN		1.1000	1	4.00	A
Chemical Total		331.4974	275		
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE					
INDUSTRIAL SITE		43.2802		1.00	U
LANDSCAPE MAINTENANCE		64.6344			
STRUCTURAL PEST CONTROL		14.3443			
UNKNOWN		863.5570		9.00	A
		144.2673		7.00	U
TOTAL POUNDS ON THIS COMMODITY	1,007.8243				
WATER (INDUSTRLIAL)		1,943.2578		53.00	U
		1,557.5597		24.00	A
		0.3089		278,958.00	S
TOTAL POUNDS ON THIS COMMODITY	3,501.1264				
WATER AREA		5.7227		1.00	A
		0.3089		278,958.00	S
TOTAL POUNDS ON THIS COMMODITY	6.0316				
WATER FILTER		201.9742		2.00	U
Chemical Total		4,839.2154			
POLYOXYETHYLENE DIOLEATE					
ALFALFA		3.5160	80	4,197.78	A
ALMOND		46.9726	144	21,636.88	A
APRICOT		0.3099	10	149.52	A
ARTICHOKE, GLOBE		0.0285	1	16.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE DIOLEATE					
BEAN, SUCCULENT		0.0695	6	78.00	A
BLUEBERRY		0.0428	2	15.00	A
BROCCOLI		0.9322	43	1,629.00	A
CELERY		2.2125	110	1,108.40	A
CHERRY		0.3988	15	339.81	A
CORN (FORAGE - FODDER)		1.1439	11	624.00	A
CORN, HUMAN CONSUMPTION		0.1285	1	120.00	A
COTTON		0.5642	16	725.00	A
EGGPLANT		0.1285	6	128.00	A
GRAPE		10.8214	157	6,297.12	A
GRAPE, WINE		1.3782	20	996.97	A
LANDSCAPE MAINTENANCE		113.4608			
LETTUCE, HEAD		1.0039	49	1,751.80	A
LETTUCE, LEAF		0.7527	31	1,236.49	A
MELON		0.2198	3	117.00	A
N-GRNHS PLANTS IN CONTAINERS		0.0001	1	0.01	A
N-OUTDR FLOWER		0.0107	1	12.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0984	3	101.00	A
NECTARINE		0.0070	1	2.95	A
OAT (FORAGE - FODDER)		0.0076	2	254.00	A
ONION, DRY		0.3098	11	596.00	A
PEACH		0.2170	6	91.10	A
PEPPER, FRUITING		1.1341	30	1,061.61	A
PISTACHIO		2.9038	30	2,244.65	A
PLUM		0.9850	22	665.81	A
PUMPKIN		0.0162	2	30.00	A
REGULATORY PEST CONTROL		32.7075			
RICE		0.2569	1	135.00	A
RIGHTS OF WAY		795.1863			
		1.3664	1	5.00	A
TOTAL POUNDS ON THIS COMMODITY	796.5527				
SOIL FUMIGATION/PREPLANT		0.5460	7	265.00	A
STRUCTURAL PEST CONTROL		0.3942			
TANGERINE		0.4080	4	98.00	A
TOMATO		0.5966	8	732.00	A
TOMATO, PROCESSING		3.2825	77	5,953.00	A
TURNIP		0.0625	3	68.00	A
UNCULTIVATED AG		37.2726	15	523.00	A
UNCULTIVATED NON-AG		0.0036	1	2.50	A
WALNUT		0.2177	14	238.00	A
WATERMELON		0.1563	5	120.00	A
WHEAT		0.1190	1	10.00	A
Chemical Total		1,062.3505	951		
POLYOXYETHYLENE MIXED FATTY ACID ESTER					
ALFALFA		210.7802	23	1,466.43	A
BERMUDAGRASS		61.6641	8	400.00	A
COTTON		10.8282	2	35.10	A
SOYBEAN		3.0832	1	32.00	A
STRUCTURAL PEST CONTROL		0.0044			
SUGARBEET		9.2496	1	35.00	A
UNCULTIVATED AG		1.2333	1	75.30	A
WHEAT		12.3328	1	70.00	A
Chemical Total		309.1758	37		
POLYOXYETHYLENE POLYOXYPROPYLENE					
ALFALFA		41.4415	22	1,044.30	A
ALMOND		8,908.9849	1,504	122,317.76	A
APPLE		928.4908	155	3,404.30	A
APRICOT		28.2854	14	439.00	A
ARTICHOKE, GLOBE		243.6389	269	4,350.48	A
ASPARAGUS		43.0956	121	1,569.02	A
AVOCADO		69.2726	67	1,207.60	A
BEAN, DRIED		31.5524	10	322.00	A
BEAN, SUCCULENT		34.7704	66	1,017.65	A
BEAN, UNSPECIFIED		11.5107	5	129.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE POLYOXYPROPYLENE					
BEET		0.5311	4	9.50	A
BLACKBERRY		2.5635	2	52.00	A
BLUEBERRY		65.6784	9	789.00	A
BOK CHOY		8.9988	117	193.55	A
BROCCOLI		1,008.0646	1,806	22,743.17	A
BRUSSELS SPROUT		76.2101	265	2,400.03	A
CABBAGE		140.0264	541	4,041.81	A
CACTUS PEAR		35.9355	56	1,092.60	A
CANTALOUPE		7.2899	5	365.00	A
CARROT		2.9026	6	44.30	A
CAULIFLOWER		160.5695	324	3,167.32	A
CELERIAC		0.4259	1	6.50	A
CELERY		293.9120	669	6,722.72	A
CHERRY		670.6297	214	6,815.54	A
CHICORY		11.0666	5	72.20	A
CHINESE CABBAGE (NAPPA)		20.8568	103	533.20	A
CILANTRO		1.2462	3	19.00	A
COLLARD		4.2698	9	88.38	A
CORN (FORAGE - FODDER)		862.6350	214	9,712.41	A
CORN SALAD		0.0789	1	1.60	A
CORN, GRAIN		16.5387	2	130.00	A
CORN, HUMAN CONSUMPTION		111.7997	114	2,682.26	A
COTTON		90.9183	54	5,333.20	A
CUCUMBER		44.6382	87	964.65	A
DATE		27.5628	5	240.00	A
EGGPLANT		6.7252	6	128.00	A
ENDIVE (ESCAROLE)		11.8183	49	290.70	A
FAVA BEAN		0.7099	5	16.50	A
FENNEL		18.0582	43	508.10	A
GARLIC		33.8972	83	1,744.80	A
GRAPE		2,164.1571	799	28,407.18	A
GRAPE, WINE		5,232.6616	1,924	99,037.12	A
GRASS, SEED		0.2945	1	9.00	A
HERB, SPICE		0.0822	4	2.00	A
KALE		6.5203	48	170.01	A
LANDSCAPE MAINTENANCE		245.7678			
		7.3077	6	122.00	A
TOTAL POUNDS ON THIS COMMODITY	253.0755				
LEEK		6.4573	34	175.20	A
LEMON		132.6954	58	1,456.04	A
LETTUCE, HEAD		2,070.9432	4,971	61,010.11	A
LETTUCE, LEAF		2,799.2168	6,120	72,902.97	A
MELON		4.0441	6	200.00	A
MINT		162.0873	38	2,775.00	A
MUSTARD		4.1435	47	95.70	A
N-GRNHS FLOWER		93.4642	395	846.96	A
		12.0917	38	2,202,600.00	S
TOTAL POUNDS ON THIS COMMODITY	105.5559				
N-GRNHS PLANTS IN CONTAINERS		9.0541	115	96.80	A
		0.1972	1	115,200.00	S
TOTAL POUNDS ON THIS COMMODITY	9.2513				
N-GRNHS TRANSPLANTS		1.7068	28	40.95	A
N-OUTDR FLOWER		16.2817	54	269.89	A
N-OUTDR PLANTS IN CONTAINERS		189.3720	520	3,135.68	A
		0.0027	2	435.60	S
TOTAL POUNDS ON THIS COMMODITY	189.3747				
N-OUTDR TRANSPLANTS		11.1667	37	118.50	A
NECTARINE		14.5927	26	262.80	A
OAT		0.3786	1	11.80	A
OLIVE		3.9543	1	100.00	A
ONION, DRY		302.1096	224	5,853.84	A
ONION, GREEN		9.8348	39	317.05	A
ORANGE		302.8886	108	2,557.30	A
PARSLEY		0.8466	4	12.20	A
PASTURELAND		13.9871	6	805.00	A
PEACH		442.3910	149	3,518.05	A
PEAR		140.1109	67	3,531.80	A
PEAS		56.3899	263	2,542.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE POLYOXYPROPYLENE					
PEPPER, FRUITING		406.0550	348	6,912.90	A
PIMENTO		0.9886	1	15.00	A
PISTACHIO		930.2816	131	12,796.60	A
PLUM		103.4254	20	958.92	A
POMEGRANATE		6.0308	5	397.00	A
POTATO		139.2539	4	236.00	A
PRUNE		820.4408	103	4,855.95	A
PUMPKIN		26.0789	32	407.45	A
RADICCHIO		1.8068	2	39.70	A
RANGELAND		16.9581	3	258.00	A
RAPPINI		307.0212	396	7,757.41	A
RASPBERRY		55.9489	21	383.86	A
RESEARCH COMMODITY		3.2866	13	79.00	A
RICE		1,009.1531	129	8,303.06	A
RIGHTS OF WAY		4.0804	34	108.35	A
		2.5720			
TOTAL POUNDS ON THIS COMMODITY	6.6524				
SAFFLOWER		1.0517	1	153.00	A
SOIL FUMIGATION/PREPLANT		11.5683	6	176.00	A
SORGHUM/MILO		67.8470	1	100.00	A
SPINACH		7.2092	82	344.63	A
SQUASH		1.6287	2	32.00	A
SQUASH, SUMMER		7.9395	40	235.69	A
STRAWBERRY		12,457.4925	2,546	74,514.51	A
		0.7951	1	5.00	S
TOTAL POUNDS ON THIS COMMODITY	12,458.2876				
SUGARBEET		0.5311	1	140.00	A
SWISS CHARD		9.0235	49	332.52	A
TANGELO		4.2806	4	72.00	A
TANGERINE		5.0534	4	46.00	A
TOMATILLO		0.4943	1	10.00	A
TOMATO		586.4811	230	8,650.11	A
TOMATO, PROCESSING		333.6258	180	14,228.48	A
TURF/SOD		0.6409	2	11.00	A
TURNIP		3.4494	10	100.00	A
UNCULTIVATED AG		46.0935	71	2,320.78	A
UNCULTIVATED NON-AG		0.7151	3	11.00	A
UNKNOWN		2.1025	3	62.50	A
VERTEBRATE CONTROL		1.4323	3	19.00	A
		0.3287			
TOTAL POUNDS ON THIS COMMODITY	1.7610				
WALNUT		2,952.5474	488	18,052.25	A
WATERCRESS		17.1210	6	251.75	A
WATERMELON		27.2040	11	473.00	A
WHEAT (FORAGE - FODDER)		3.3923	2	47.09	A
Chemical Total		48,918.2320	28,158		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER					
ALMOND		13.7589	6	269.00	A
CELERY		3.9710	1	37.73	A
CHERRY		1.2620	1	6.00	A
GRAPE, WINE		3.3653	2	30.00	A
N-GRNHS FLOWER		0.8077	1	4.01	A
N-GRNHS PLANTS IN CONTAINERS		8.5183	21	563,700.00	S
N-OUTDR PLANTS IN CONTAINERS		0.4206	1	1.00	A
PASTURELAND		5.0480	2	50.00	A
PEPPER, FRUITING		112.8854	10	267.00	A
PRUNE		53.8451	1	11.00	A
SOIL FUMIGATION/PREPLANT		36.7661	7	334.00	A
STRAWBERRY		3.3654	1	16.00	A
UNCULTIVATED AG		53.8451		50.00	A
WALNUT		165.1190	24	717.50	A
Chemical Total		462.9779	78		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE POLYOXYPROPYLENE MONOBUTYL ETHER					
ALFALFA		8.9232	2	85.00	A
STRAWBERRY		408.7816	7	454.50	A
Chemical Total		417.7048	9		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER					
ALFALFA		29,202.1432	422	29,590.39	A
ALMOND		750.6851	225	13,125.09	A
APPLE		4.9373	5	94.00	A
ASPARAGUS		203.2297	8	354.50	A
BLUEBERRY		14.1788	3	12.00	A
BROCCOLI		169.0497	5	139.00	A
CANTALOUPE		45.3724	1	64.00	A
CARROT		1,792.9917	42	2,310.30	A
CAULIFLOWER		218.9367	4	170.00	A
CELERY		1,247.9171	135	928.43	A
CHERRY		44.4270	10	194.00	A
CHRISTMAS TREE		3.0249	1	4.00	A
CILANTRO		1.5124	1	4.00	A
CORN (FORAGE - FODDER)		1,888.1801	25	1,757.02	A
CORN, HUMAN CONSUMPTION		17,540.4962	272	15,260.58	A
COTTON		1,022.8214	54	5,507.70	A
CUCUMBER		1.2603	1	4.00	A
FENNEL		3.3878	1	3.00	A
FORAGE HAY/SILAGE		46.8849	1	62.00	A
GARBANZO BEAN		3.8566	3	41.00	A
GARLIC		31.2476	2	166.00	A
GRAPE		202.1417	68	1,457.65	A
GRAPE, WINE		487.2273	173	3,965.82	A
KALE		5.9892	1	4.93	A
LANDSCAPE MAINTENANCE		17.8456			
LETTUCE, HEAD		973.3964	26	964.00	A
LETTUCE, LEAF		237.2680	11	253.87	A
MELON		20.7954	1	66.00	A
MINT		30.5630	3	194.00	A
MUSTARD		1.6334	1	1.78	A
N-GRNHS FLOWER		0.0521	1	1.00	A
N-GRNHS PLANTS IN CONTAINERS		7.3176	64	3,200,000.00	S
		0.0081	1	2.00	A
TOTAL POUNDS ON THIS COMMODITY	7.3257				
N-OUTDR PLANTS IN CONTAINERS		1.3785	3	17.50	A
OAT		54.2051	7	78.70	A
ONION, DRY		7,182.0802	108	7,298.86	A
ORANGE		125.0023	10	300.92	A
PARSLEY		7.0781	2	15.60	A
PEACH		175.4403	3	29.00	A
PEPPER, FRUITING		59.2777	3	196.00	A
PEPPER, SPICE		37.2054	4	41.00	A
PERSIMMON		23.8205	12	93.50	A
PISTACHIO		620.3663	108	4,661.89	A
PLUM		6.3017	2	80.00	A
POMEGRANATE		6.8930	3	141.00	A
POTATO		446.9176	5	556.00	A
PRUNE		24.4884	4	39.70	A
PUMPKIN		92.2246	2	31.80	A
REGULATORY PEST CONTROL		31.4583		18.40	A
		9.0745		3.00	
TOTAL POUNDS ON THIS COMMODITY	40.5328				
RICE		6,202.3343	243	17,638.47	A
RIGHTS OF WAY		4,438.0917			
		28.7355	5	570.00	A
TOTAL POUNDS ON THIS COMMODITY	4,466.8272				
SAFFLOWER		3.3147	1	35.00	A
SOIL FUMIGATION/PREPLANT		49.1150	14	1,044.90	A
SORGHUM (FORAGE - FODDER)		105.8691	1	65.00	A
SORGHUM/MILO		32.7234	3	97.00	A
SUDANGRASS		2,925.0120	30	2,059.00	A
SUGARBEET		6,555.0462	116	9,160.79	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
SUNFLOWER	489.9297	35	1,641.00	A
TANGELO	6.0497	1	18.00	A
TANGERINE	1.2931	2	11.00	A
TOMATO	11.1378	5	160.00	A
TOMATO, PROCESSING	309.9742	18	1,147.90	A
UNCULTIVATED AG	1,314.6526	165	2,142.20	A
UNCULTIVATED NON-AG	156.1116	3	76.60	A
WALNUT	238.0533	27	592.10	A
WATERMELON	57.8748	4	160.00	A
WHEAT	3,512.4104	44	3,037.65	A
WHEAT (FORAGE - FODDER)	12.3753	1	80.00	A
Chemical Total	91,574.0956	2,565		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
ALFALFA	3,843.2516	656	39,847.62	A
ALMOND	5,362.8065	637	38,998.97	A
APPLE	0.2343	1	0.50	A
APRICOT	97.1131	8	92.48	A
ASPARAGUS	12.5283	2	53.00	A
BEAN, DRIED	82.8895	16	630.80	A
BEAN, UNSPECIFIED	3.4013	2	17.00	A
BLUEBERRY	84.9128	29	719.38	A
BROCCOLI	7.4637	6	187.30	A
CANTALOUPE	34.3649	2	128.90	A
CARROT	54.3801	9	472.70	A
CAULIFLOWER	39.2163	4	223.50	A
CHERRY	141.2125	28	792.33	A
CHINESE CABBAGE (NAPPA)	4.0624	3	17.50	A
CORN (FORAGE - FODDER)	433.3459	122	8,111.43	A
CORN, GRAIN	53.2461	23	909.00	A
CORN, HUMAN CONSUMPTION	115.5191	14	660.30	A
COTTON	2,899.3062	481	35,139.77	A
GARLIC	190.2129	22	3,313.40	A
GRAPE	2,279.5301	551	25,249.83	A
GRAPE, WINE	204.6739	118	3,350.52	A
GRAPEFRUIT	30.7077	30	508.60	A
KIWI	0.7997	1	20.00	A
LANDSCAPE MAINTENANCE	22.5739			
LEMON	119.3976	57	1,700.40	A
LETTUCE, HEAD	26.6560	2	140.00	A
LETTUCE, LEAF	0.2372	1	27.00	A
N-OUTDR PLANTS IN CONTAINERS	7.3168	21	40.68	A
N-OUTDR TRANSPLANTS	3.8953	3	21.32	A
NECTARINE	1.6087	3	12.21	A
OLIVE	14.2130	3	193.33	A
ONION, DRY	45.7569	8	798.90	A
ORANGE	817.9754	320	12,196.91	A
PEACH	86.3847	21	386.36	A
PECAN	4.1903	3	59.00	A
PERSIMMON	0.6956	2	19.00	A
PISTACHIO	1,052.6261	199	10,535.11	A
PLUM	80.8369	20	347.43	A
POMEGRANATE	0.2416	1	6.60	A
POMELO	1.5994	3	15.00	A
POTATO	25.1593	54	985.90	A
PRUNE	589.9171	54	2,086.40	A
RICE	7,456.1058	538	30,363.96	A
RIGHTS OF WAY	201.8897			
SOIL FUMIGATION/PREPLANT	5.6511	3	163.90	A
SORGHUM/MILO	74.1866	16	801.30	A
STRUCTURAL PEST CONTROL	0.8494			
SUDANGRASS	55.9776	2	205.00	A
SUGARBEET	57.0438	2	340.00	A
SUNFLOWER	29.3003	3	119.90	A
TANGELO	64.7741	14	1,154.30	A
TANGERINE	233.9357	140	2,493.70	A
TOMATO, PROCESSING	973.5477	82	9,860.51	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS					
UNCULTIVATED AG		154.9193	17	1,012.87	A
UNCULTIVATED NON-AG		14.9956	2	180.00	A
WALNUT		335.2524	87	2,041.05	A
WATERMELON		1.2049	2	30.00	A
WHEAT		181.9753	25	1,801.00	A
WHEAT (FORAGE - FODDER)		13.7415	10	668.00	A
Chemical Total		28,731.8115	4,483		
POLYOXYETHYLENE SORBITAN MONOOLEATE					
ALFALFA		233.8907	503	22,718.52	A
ALMOND		439.0046	614	36,902.10	A
AVOCADO		1.3050	22	1,125.00	A
BEAN, DRIED		0.5694	4	55.00	A
BEAN, SUCCULENT		0.1168	1	25.00	A
BERMUDAGRASS		0.9762	5	172.00	A
BLUEBERRY		6.3099	13	84.41	A
BROCCOLI		0.3378	5	90.40	A
CANTALOUPE		32.2059	1	50.00	A
CARROT		4.4847	4	135.00	A
CELERY		0.3737	1	20.00	A
CHERRY		74.1923	127	1,580.55	A
CHESTNUT		0.0623	1	10.00	A
CORN (FORAGE - FODDER)		117.3887	226	15,025.99	A
CORN, HUMAN CONSUMPTION		8.6119	16	1,099.00	A
COTTON		367.9772	439	33,389.01	A
DITCH BANK		0.7473	1	13.33	A
FIG		54.7320	27	1,920.00	A
GAI LON		6.3766	8	230.00	A
GRAPE		164.2119	701	35,538.66	A
GRAPE, WINE		15.2546	56	3,913.79	A
GRAPEFRUIT		1.0885	5	297.30	A
KIWI		1.2333	5	70.00	A
LANDSCAPE MAINTENANCE		39.6092			
LEMON		1.3028	23	912.00	A
LETTUCE, HEAD		0.0045	1	2.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0491	2	9.00	A
NECTARINE		0.2526	4	43.00	A
OAT		0.1794	1	60.00	A
OAT (FORAGE - FODDER)		0.1585	1	85.00	A
OLIVE		1.9818	6	107.00	A
ORANGE		25.2728	123	2,385.95	A
PASTURELAND		1.0978	9	240.25	A
PEACH		17.0304	107	962.34	A
PEAR		8.3415	46	499.00	A
PISTACHIO		258.6516	464	20,767.60	A
PLUM		2.7636	17	284.50	A
POMEGRANATE		1.6444	3	44.00	A
PRUNE		56.6792	54	1,851.48	A
QUINCE		0.1121	1	20.00	A
REGULATORY PEST CONTROL		46.3486			
RICE		375.4084	128	9,048.50	A
RIGHTS OF WAY		287.8390			
		2.1095	12	105.00	A
TOTAL POUNDS ON THIS COMMODITY	289.9485				
RYEGRASS		10.8570	10	582.00	A
SAFFLOWER		10.1570	9	1,647.70	A
SOIL FUMIGATION/PREPLANT		0.6906	1	154.00	A
SORGHUM/MILO		0.3737	1	20.00	A
SQUASH		1.8686	2	72.00	A
SQUASH, WINTER		0.0350	1	6.00	A
STRUCTURAL PEST CONTROL		0.1126			
SUDANGRASS		0.7474	2	90.00	A
SUGARBEET		1.3339	5	300.70	A
SUGARCANE		0.7474	1	35.00	A
SUNFLOWER		3.0645	1	82.00	A
TANGELO		0.6282	7	74.80	A
TANGERINE		0.5107	10	88.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN MONOOLEATE					
TOMATO		16.2852	32	969.18	A
TOMATO, PROCESSING		23.9725	59	2,485.76	A
TRITICALE		2.3395	2	156.50	A
UNCULTIVATED AG		27.5263	53	1,411.38	A
UNCULTIVATED NON-AG		0.1196	1	4.00	A
WALNUT		79.2794	203	6,043.16	A
WATER AREA		3.8493		69.75	A
		0.5731			
TOTAL POUNDS ON THIS COMMODITY	4.4224				
WATERMELON		0.8222	2	139.00	A
WHEAT		22.8545	29	2,817.79	A
WHEAT (FORAGE - FODDER)		0.1495	1	13.00	A
Chemical Total		2,867.1858	4,219		
POLYOXYETHYLENE SORBITAN TRIOLEATE					
ALFALFA		1,615.9729	561	26,908.72	A
ALMOND		3,125.6745	633	38,509.62	A
AVOCADO		8.5916	22	1,125.00	A
BEAN, DRIED		3.7483	4	55.00	A
BEAN, SUCCULENT		0.7689	1	25.00	A
BERMUDAGRASS		6.4264	5	172.00	A
BLUEBERRY		41.5404	13	84.41	A
BROCCOLI		2.2241	5	90.40	A
CANTALOUPE		211.7067	1	50.00	A
CARROT		36.4848	11	431.00	A
CAULIFLOWER		0.5338	1	20.00	A
CELERY		2.4603	1	20.00	A
CHERRY		491.7953	133	1,681.35	A
CHESTNUT		0.4100	1	10.00	A
CORN (FORAGE - FODDER)		778.6365	228	15,285.99	A
CORN, HUMAN CONSUMPTION		56.6600	16	1,099.00	A
COTTON		2,421.9905	439	33,389.01	A
DITCH BANK		4.9194	1	13.33	A
FIG		359.8691	27	1,920.00	A
FORAGE HAY/SILAGE		6.0051	1	90.00	A
GAI LON		41.9796	8	230.00	A
GRAPE		1,081.0468	701	35,538.66	A
GRAPE, WINE		100.4260	56	3,913.79	A
GRAPEFRUIT		7.1658	5	297.30	A
KIWI		8.1191	5	70.00	A
LANDSCAPE MAINTENANCE		47.7010			
LEMON		8.5768	23	912.00	A
LETTUCE, HEAD		0.0295	1	2.00	A
N-OUTDR PLANTS IN CONTAINERS		0.3229	2	9.00	A
NECTARINE		1.6627	4	43.00	A
OAT		1.1810	1	60.00	A
OAT (FORAGE - FODDER)		1.0432	1	85.00	A
OLIVE		13.0418	6	107.00	A
ONION, DRY		0.0801	1	3.00	A
ORANGE		166.3792	123	2,385.95	A
PASTURELAND		7.2273	9	240.25	A
PEACH		128.5808	117	1,127.34	A
PEAR		54.9150	46	499.00	A
PISTACHIO		1,725.0697	474	21,362.55	A
PLUM		18.1896	17	284.50	A
POMEGRANATE		10.8255	3	44.00	A
PRUNE		372.8203	54	1,851.48	A
QUINCE		0.7381	1	20.00	A
REGULATORY PEST CONTROL		243.6072			
RICE		2,471.4389	128	9,048.50	A
RIGHTS OF WAY		440.5246			
		11.3176	11	100.00	A
TOTAL POUNDS ON THIS COMMODITY	451.8422				
RYEGRASS		71.4754	10	582.00	A
SAFFLOWER		66.8672	9	1,647.70	A
SOIL FUMIGATION/PREPLANT		4.5467	1	154.00	A
SORGHUM/MILO		2.4603	1	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN TRIOLEATE					
SQUASH		12.3017	2	72.00	A
SQUASH, WINTER		0.2307	1	6.00	A
SUDANGRASS		5.5387	5	177.00	A
SUGARBEET		8.7758	5	300.70	A
SUGARCANE		4.9207	1	35.00	A
SUNFLOWER		20.1748	1	82.00	A
TANGELO		4.1358	7	74.80	A
TANGERINE		3.3624	10	88.10	A
TOMATO		107.1549	32	969.18	A
TOMATO, PROCESSING		157.8124	59	2,485.76	A
TRITICALE		15.4017	2	156.50	A
UNCULTIVATED AG		112.0175	51	1,293.88	A
UNCULTIVATED NON-AG		0.7873	1	4.00	A
WALNUT		521.7376	203	6,043.16	A
WATER AREA		25.3415		69.75	A
		3.7728			
TOTAL POUNDS ON THIS COMMODITY	29.1143				
WATERMELON		5.4128	2	139.00	A
WHEAT		161.4238	49	4,066.79	A
WHEAT (FORAGE - FODDER)		6.3220	2	93.00	A
Chemical Total		17,462.4032	4,355		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER					
ALMOND		39.5982	6	93.86	A
CORN (FORAGE - FODDER)		39.7820	5	258.00	A
LANDSCAPE MAINTENANCE		6.1488			
PEACH		22.8736	13	76.18	A
POTATO		4.0352	1	70.00	A
PRUNE		8.3009	1	9.00	A
RICE		245.5826	14	773.80	A
RIGHTS OF WAY		58.4135			
WALNUT		7.9934	3	15.00	A
Chemical Total		432.7282	43		
POLYSACCHARIDE POLYMER					
ALFALFA		15.1822	258	20,550.40	A
ALMOND		4.3157	44	2,292.23	A
ASPARAGUS		3.2934	90	1,193.48	A
BARLEY		0.0761	1	101.50	A
BEAN, DRIED		1.8366	8	555.80	A
BERMUDAGRASS		1.6587	23	2,155.00	A
BLUEBERRY		0.2982	1	79.50	A
BROCCOLI		0.9484	22	347.80	A
CABBAGE		0.1551	15	153.00	A
CARROT		0.8097	14	992.70	A
CAULIFLOWER		0.2674	3	49.60	A
CELERY		0.2659	7	93.90	A
CHERRY		1.1963	25	359.00	A
CORN (FORAGE - FODDER)		1.6169	37	3,390.30	A
CORN, GRAIN		0.1588	16	420.90	A
CORN, HUMAN CONSUMPTION		0.1013	5	46.00	A
COTTON		43.5591	674	110,250.04	A
FORAGE HAY/SILAGE		1.2645	11	1,125.30	A
GARLIC		1.3221	16	641.70	A
GRAPE		1.4982	19	714.30	A
GRAPE, WINE		14.3761	56	2,225.68	A
LANDSCAPE MAINTENANCE		0.1042			
LETTUCE, HEAD		0.0105	1	28.00	A
N-OUTDR PLANTS IN CONTAINERS		0.9176	37	535.00	A
OAT		8.8157	74	3,313.95	A
OAT (FORAGE - FODDER)		1.1125	24	1,370.00	A
ONION, DRY		1.2243	15	1,170.30	A
ORANGE		0.2625	1	70.00	A
PASTURELAND		0.0061	1	21.50	A
PEPPER, FRUITING		0.7313	15	263.31	A
PERSIMMON		0.0114	2	20.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYSACCHARIDE POLYMER				
PISTACHIO	0.0619	3	58.80	A
POTATO	2.2839	8	585.60	A
RANGELAND	3.7581	12	2,470.00	A
RICE	0.0866	1	154.00	A
RIGHTS OF WAY	17.2060			
RYEGRASS	0.0866	4	135.00	A
SAFFLOWER	0.0866	1	154.00	A
SOIL FUMIGATION/PREPLANT	0.0309	1	55.00	A
SORGHUM (FORAGE - FODDER)	0.0472	5	75.00	A
SORGHUM/MILO	0.3331	8	436.90	A
SQUASH, SUMMER	0.0375	2	10.00	A
SUDANGRASS	0.3806	7	485.40	A
SUGARBEET	0.0600	1	35.00	A
SUNFLOWER	0.0819	5	123.00	A
TANGERINE	2.2960	5	230.10	A
TIMOTHY	0.1794	10	253.00	A
TOMATO, PROCESSING	0.8262	13	856.00	A
TRITICALE	0.2454	3	523.00	A
TURF/SOD	0.4076	6	171.26	A
UNCULTIVATED AG	13.0954	218	38,210.30	A
UNCULTIVATED NON-AG	0.3075	2	313.00	A
WALNUT	0.0764	5	51.00	A
WHEAT	28.9579	474	44,594.61	A
WHEAT (FORAGE - FODDER)	2.7431	39	2,924.64	A
Chemical Total	181.0726	2,348		
POLYSILOXANE				
ALFALFA	251.4646	268	16,557.21	A
ALMOND	66.3271	67	4,870.70	A
APPLE	0.0003	2	1.70	A
BARLEY	26.9008	13	1,399.90	A
BEAN, DRIED	4.1498	8	275.30	A
BEAN, SUCCULENT	0.4313	1	25.00	A
BERMUDAGRASS	15.4836	5	468.80	A
BROCCOLI	0.9115	110	1,146.45	A
CABBAGE	0.2180	39	393.33	A
CAULIFLOWER	0.1182	25	195.30	A
CELERY	0.6992	57	1,213.95	A
CHERRY	2,373.6537	23	570.00	A
CHINESE CABBAGE (NAPPA)	0.0406	5	23.00	A
CORN (FORAGE - FODDER)	93.8622	138	7,487.11	A
CORN, GRAIN	11.1918	8	544.00	A
COTTON	363.4527	306	21,836.88	A
FORAGE HAY/SILAGE	0.0123	1	38.00	A
GARLIC	2.4196	1	140.00	A
GRAPE	1.1360	7	208.00	A
GRAPE, WINE	8.1976	117	2,881.49	A
LANDSCAPE MAINTENANCE	0.0032			
LETTUCE, HEAD	0.5354	108	1,286.20	A
LETTUCE, LEAF	0.1278	25	242.31	A
N-OUTDR FLOWER	0.2165	77	486.42	A
N-OUTDR PLANTS IN CONTAINERS	0.5099	332	938.07	A
OAT	58.3671	20	2,073.00	A
OAT (FORAGE - FODDER)	87.3716	84	3,858.77	A
OLIVE	0.0005	1	0.67	A
ONION, DRY	2.8704	1	166.40	A
PASTURELAND	11.1717	10	484.00	A
PEACH	1.5610	29	507.00	A
PEPPER, FRUITING	0.1272	13	344.70	A
PISTACHIO	19.4040	22	2,047.80	A
PRUNE	0.6018	19	1,023.00	A
PUMPKIN	0.0111	2	37.00	A
RICE	28.6222	76	3,967.09	A
RIGHTS OF WAY	0.3275			
RYEGRASS	17.2500	1	75.00	A
SAFFLOWER	4.0940	8	628.40	A
SORGHUM/MILO	5.3699	5	487.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYSILOXANE					
SUGARBEET		7.6718	5	483.00	A
TOMATO		29.7317	13	481.50	A
TOMATO, PROCESSING		3.6064	2	313.20	A
TRITICALE		1.3800	1	75.00	A
TURF/SOD		114.5332	54	1,330.15	A
UNCULTIVATED AG		0.2389	14	152.50	A
UNCULTIVATED NON-AG		0.0372	2	9.00	A
WALNUT		13.8077	55	1,328.75	A
WATERMELON		0.7852	14	925.00	A
WHEAT		316.6270	115	7,460.05	A
WHEAT (FORAGE - FODDER)		199.4879	307	15,356.72	A
Chemical Total		4,147.1207	2,616		
POLYVINYL PYRROLIDONE					
N-GRNHS TRANSPLANTS		0.0098	1	1.00	A
Chemical Total		0.0098	1		
POTASH SOAP					
ALMOND		156.1556	5	57.15	A
APPLE		37.4773	7	29.00	A
ARRUGULA		10.9309	3	9.57	A
BASIL, SWEET		912.9900	44	213.75	A
BEAN, SUCCULENT		4.1641	2	1.00	A
BEET		77.9610	13	19.29	A
BLACKBERRY		39.5594	1	9.50	A
BLUEBERRY		227.1058	1	1.52	A
BOK CHOY		6.5512	2	1.00	A
BROCCOLI		5,645.8752	179	807.46	A
BRUSSELS SPROUT		117.6372	10	30.25	A
CABBAGE		176.9764	6	26.00	A
CANTALOUPE		176.9764	4	88.00	A
CAULIFLOWER		3,880.9229	161	627.33	A
CELERY		1,737.4919	54	244.35	A
CHINESE CABBAGE (NAPPA)		0.2730	1	1.00	A
CHIVE		1,011.8886	51	243.00	A
CITRUS		83.3481	2	10.50	A
COLLARD		1,055.7657	49	267.67	A
COTTON		1,474.1092	4	236.00	A
CUCUMBER		8.7348	1	1.00	A
		8.1889	2	8,000.00	S
TOTAL POUNDS ON THIS COMMODITY	16.9237				
DILL		992.0841	66	238.25	A
EGGPLANT		149.9094	3	36.00	A
ENDIVE (ESCAROLE)		48.3042	8	30.00	A
GRAPE		43,617.0631	192	8,789.50	A
GRAPE, WINE		9,464.8334	42	2,073.84	A
HERB, SPICE		1,126.8061	137	273.08	A
KALE		906.0996	54	242.57	A
LANDSCAPE MAINTENANCE		3,375.1861			
LETTUCE, HEAD		1,158.7850	62	268.97	A
		1.0411	2	2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,159.8261				
LETTUCE, LEAF		1,299.9272	50	756.16	A
MELON		2.5699	2	0.54	A
MINT		1,251.5355	66	300.55	A
MIZUNA		5.3426	3	4.69	A
MUSTARD		8.2107	4	2.52	A
N-GRNHS FLOWER		3,631.3251	154	291.13	A
		182.2687	66	1,724,508.00	S
TOTAL POUNDS ON THIS COMMODITY	3,813.5938				
N-GRNHS PLANTS IN CONTAINERS		944.1482	150	154.09	A
		897.4816	125	3,335,360.00	S
TOTAL POUNDS ON THIS COMMODITY	1,841.6298				
N-GRNHS TRANSPLANTS		143.7310	34	36.90	A
		83.8216	25	408,130.00	S
TOTAL POUNDS ON THIS COMMODITY	227.5526				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASH SOAP					
N-OUTDR FLOWER		628.7271	60	227.79	A
		1.4985	1	40,000.00	S
TOTAL POUNDS ON THIS COMMODITY	630.2256				
N-OUTDR PLANTS IN CONTAINERS		1,593.6351	157	470.87	A
		232.1991	59	739,525.00	S
		3.2318	3	7,800.00	U
TOTAL POUNDS ON THIS COMMODITY	1,829.0660				
N-OUTDR TRANSPLANTS		526.1999	29	1,041,087.00	S
		111.7815	29	35.40	A
TOTAL POUNDS ON THIS COMMODITY	637.9814				
ONION, DRY		26.9004	1	32.30	A
ORANGE		1,727.2885	2	156.00	A
PEAS		233.2131	24	26.09	A
PECAN		41.6415	2	10.00	A
PEPPER, FRUITING		42.7182	3	23.60	A
PLUM		1.0411	2	0.50	A
PRUNE		743.3009	5	154.00	A
PUBLIC HEALTH		370.5108			
PUMPKIN		113.4411	9	379.00	A
RAPPINI		112.0806	6	103.40	A
RASPBERRY		752.7969	24	100.36	A
REGULATORY PEST CONTROL		16.5686			
RESEARCH COMMODITY		72.7738			
		2.1325	3	0.43	A
TOTAL POUNDS ON THIS COMMODITY	74.9063				
RIGHTS OF WAY		209.1903			
		1.0090	1	19,400.00	S
TOTAL POUNDS ON THIS COMMODITY	210.1993				
SAGE		854.7598	42	205.60	A
SPINACH		62.4539	4	81.25	A
SQUASH		25.5947	3	8.00	A
STRAWBERRY		7,326.7651	142	1,476.56	A
STRUCTURAL PEST CONTROL		286.2080			
SWISS CHARD		536.0568	36	168.13	A
TOMATO		233.8170	7	416,272.00	S
		145.7715	9	73.90	A
TOTAL POUNDS ON THIS COMMODITY	379.5885				
UNKNOWN		0.2730	1	1.00	A
VEGETABLES, LEAFY		144.1249	11	33.50	A
WATERMELON		25.6606	2	7.66	A
Chemical Total		103,346.9234	2,524		
POTASSIUM BICARBONATE					
APPLE		170.9700	8	76.50	A
APRICOT		178.3500	10	79.40	A
BEAN, SUCCULENT		220.5800	7	92.00	A
BEET		202.5072	6	82.32	A
BLACKBERRY		91.2250	8	41.75	A
BUSHBERRY		9.8400	3	4.50	A
CELERY		321.8172	69	186.65	A
CHERRY		1,781.8600	22	767.00	A
CHERVIL		1.4350	2	0.77	A
CUCUMBER		196.8000	5	71.00	A
		0.4165	1	4,320.00	S
TOTAL POUNDS ON THIS COMMODITY	197.2165				
EGGPLANT		56.3750	4	27.50	A
FENNEL		18.0400	4	12.00	A
GRAPE		18,683.8532	199	7,101.22	A
GRAPE, WINE		51,043.7665	1,045	18,903.38	A
		16.4000	1	4.00	U
TOTAL POUNDS ON THIS COMMODITY	51,060.1665				
HERB, SPICE		192.0875	36	81.44	A
KALE		344.4656	28	210.04	A
LANDSCAPE MAINTENANCE		79.7375			
LETTUCE, HEAD		397.1067	85	186.14	A
LETTUCE, LEAF		38.4450	5	15.00	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM BICARBONATE						
	N-GRNHS FLOWER		1,315.2625	105	405.25	A
			163.1253	26	934,332.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,478.3878				
	N-GRNHS PLANTS IN CONTAINERS		97.1481	41	494,700.00	S
			80.4169	11	35.34	A
	TOTAL POUNDS ON THIS COMMODITY	177.5650				
	N-GRNHS TRANSPLANTS		12.3420	7	7.90	A
			5.5250	14	130,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	17.8670				
	N-OUTDR FLOWER		321.2078	52	108.59	A
	N-OUTDR PLANTS IN CONTAINERS		203.7250	18	69.94	A
			36.8500	18	177,500.00	S
			1.9783	3	7,800.00	U
	TOTAL POUNDS ON THIS COMMODITY	242.5533				
	N-OUTDR TRANSPLANTS		141.8851	152	68.98	A
			0.8200	1	20,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	142.7051				
	NECTARINE		3,081.3140	63	1,311.40	A
	OLIVE		459.1180	3	139.98	A
	PARSLEY		1,145.1300	22	465.50	A
	PEACH		588.4210	8	294.92	A
	PEPPER, FRUITING		526.5200	11	254.00	A
	PEPPER, SPICE		5.2700	3	1.77	A
	PLUM		146.4274	6	58.48	A
	RASPBERRY		0.4920	1	0.20	A
	REGULATORY PEST CONTROL		3.0665			
	RESEARCH COMMODITY		12.3000	1	3.00	A
			5.9680			
	TOTAL POUNDS ON THIS COMMODITY	18.2680				
	RIGHTS OF WAY		22.1400	1	9.00	A
	SAGE		11.9926	5	6.99	A
	SPINACH		123.6950	11	31.00	A
	SQUASH		16.4000	1	4.00	A
	STRAWBERRY		19,481.2602	288	8,414.32	A
	SWISS CHARD		63.3696	4	25.76	A
	TOMATO		2,888.9493	40	1,170.44	A
			19.1000	19	259,601.00	S
	TOTAL POUNDS ON THIS COMMODITY	2,908.0493				
	UNKNOWN		3.4000	2	0.75	A
	VERTEBRATE CONTROL		2.0500	1	8.99	A
	WATERMELON		4,027.0200	18	1,011.30	A
	Chemical Total		109,059.7675	2,504		
POTASSIUM CARBONATE						
	ALMOND		6.7473	1	45.00	A
	Chemical Total		6.7473	1		
POTASSIUM HYDROXIDE						
	ALFALFA		75.5410	438	23,446.12	A
	ALMOND		340.0358	191	14,360.47	A
	APPLE		6.1832	3	99.70	A
	AVOCADO		0.0315	1	5.00	A
	BEAN, DRIED		1.7031	12	745.00	A
	BEAN, SUCCULENT		0.5947	1	63.00	A
	BROCCOLI		26.7065	110	1,146.45	A
	CABBAGE		6.3884	39	393.33	A
	CANTALOUPE		1.5815	9	725.00	A
	CARROT		0.2444	4	65.00	A
	CAULIFLOWER		3.4635	25	195.30	A
	CELERY		20.4874	57	1,213.95	A
	CHERRY		24.0676	34	1,022.20	A
	CHINESE CABBAGE (NAPPA)		1.1882	5	23.00	A
	CORN (FORAGE - FODDER)		69.5606	156	7,254.47	A
	CORN, GRAIN		1.1451	10	453.00	A
	CORN, HUMAN CONSUMPTION		3.4175	58	768.80	A
	COTTON		21.6119	112	6,304.64	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM HYDROXIDE				
CUCUMBER	0.1262	1	50.00	A
FORAGE HAY/SILAGE	0.3615	1	38.00	A
GRAPE	51.2837	109	3,653.00	A
GRAPE, WINE	46.1219	143	3,352.53	A
LANDSCAPE MAINTENANCE	0.0928			
LETTUCE, HEAD	47.7004	111	1,450.20	A
LETTUCE, LEAF	33.1189	27	279.97	A
MELON	7.9386	27	2,245.37	A
N-GRNHS TRANSPLANTS	0.6784	38	107.50	A
N-OUTDR FLOWER	6.3439	77	486.42	A
N-OUTDR PLANTS IN CONTAINERS	14.9403	332	938.07	A
OLIVE	0.1632	2	26.67	A
ONION, DRY	0.2480	2	18.00	A
ORANGE	30.0490	7	118.00	A
PEACH	45.7386	29	507.00	A
PEAR	3.4810	3	121.50	A
PEPPER, FRUITING	3.7264	13	344.70	A
PISTACHIO	31.5755	30	3,331.90	A
POMEGRANATE	1.1360	1	45.00	A
PRUNE	20.3625	24	1,432.80	A
PUMPKIN	0.3810	5	59.00	A
RICE	72.6304	181	15,399.95	A
RIGHTS OF WAY	9.5946			
SORGHUM (FORAGE - FODDER)	1.4450	17	736.40	A
SORGHUM/MILO	0.3518	2	159.00	A
SUDANGRASS	0.3918	7	179.80	A
SUGARBEET	0.2402	1	38.00	A
SUNFLOWER	1.4450	11	666.40	A
TANGERINE	0.0757	1	20.00	A
TOMATO	0.1896	1	3.00	A
TOMATO, PROCESSING	14.8736	81	5,339.07	A
TURF/SOD	0.9733	1	92.50	A
UNCULTIVATED AG	7.0887	15	222.50	A
UNCULTIVATED NON-AG	1.0902	2	9.00	A
WALNUT	69.6012	144	3,685.58	A
WATERMELON	23.1717	16	953.80	A
WHEAT	15.6462	21	1,876.20	A
WHEAT (FORAGE - FODDER)	17.2060	59	3,061.91	A
Chemical Total	1,185.5347	2,807		
POTASSIUM N-METHYLDITHIOCARBAMATE				
ALMOND	737.6802	1	82,500.00	K
ARTICHOKE, GLOBE	9,213.4022	2	32.20	A
BASIL, SWEET	11,077.9070	84	120.49	A
BEET	24,281.3580	144	259.84	A
BOK CHOY	16,465.0710	166	169.82	A
BRUSSELS SPROUT	92,591.8304	60	787.00	A
CABBAGE	21,147.5469	174	225.39	A
CANTALOUPE	27,729.1873	6	296.10	A
CARROT	765,858.2200	46	3,434.45	A
CAULIFLOWER	24,549.9971	2	142.25	A
CELERIAC	3,486.6243	25	39.10	A
CHINESE CABBAGE (NAPPA)	9,284.7169	84	96.30	A
CILANTRO	27,274.2042	155	286.03	A
COLLARD	19,327.1947	124	198.07	A
DAIKON	3,004.8223	43	31.32	A
DANDELION GREEN	3,031.7777	31	32.16	A
DILL	6,273.2958	56	64.33	A
ENDIVE (ESCAROLE)	1,315.6491	36	12.85	A
FENNEL	1,589.5653	14	18.16	A
GRAPE	14,398.0869	3	126.00	A
HERB, SPICE	2,346.2701	2	8.20	A
KALE	8,910.7333	79	94.05	A
KOHLRABI	3,969.4644	63	42.78	A
LEEK	16,499.0994	74	220.34	A
LETTUCE, HEAD	282,992.2229	45	1,894.60	A
LETTUCE, LEAF	125,788.3906	434	846.42	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM N-METHYLDITHIOCARBAMATE				
MELON	32,374.9940	9	478.40	A
MUSTARD	22,627.2607	196	224.69	A
N-OUTDR FLOWER	6,669.7021	13	38.50	A
N-OUTDR PLANTS IN CONTAINERS	1,350.7649	1	11.24	A
ONION, DRY	390,043.0585	17	1,499.22	A
PARSLEY	5,104.1332	28	53.14	A
PEPPER, FRUITING	286,958.4329	37	1,408.96	A
POTATO	182,217.2665	15	929.03	A
RADICCHIO	485.4570	4	4.66	A
RADISH	3,178.1920	119	33.17	A
SOIL FUMIGATION/PREPLANT	219,775.8656	17	1,120.70	A
SPINACH	65,274.1384	85	308.61	A
STRAWBERRY	75,797.1495	25	435.00	A
SWEET POTATO	188,871.8831	27	598.70	A
SWISS CHARD	13,752.6959	98	142.81	A
TOMATO	442,305.6440	54	2,330.00	A
TOMATO, PROCESSING	1,743,194.5842	322	34,594.48	A
TURF/SOD	15,451.0471	5	41.00	A
TURNIP	8,199.3527	79	84.53	A
UNCULTIVATED AG	109,949.5643	12	678.78	A
VEGETABLE	457.8088	1	2.00	A
WALNUT	3,891.3748	1	18.00	A
WATERMELON	141,511.6173	34	1,354.61	A
Chemical Total	5,482,586.3055	3,152		
POTASSIUM NITRATE				
ALFALFA	519.6111	358	19,295.06	A
ALMOND	1,599.3272	162	13,208.47	A
APPLE	6.1736	1	98.00	A
AVOCADO	0.0315	1	5.00	A
BEAN, DRIED	14.2514	12	745.00	A
BEAN, SUCCULENT	0.5947	1	63.00	A
CANTALOUPE	15.0246	9	725.00	A
CARROT	2.3214	4	65.00	A
CHERRY	189.8224	30	954.20	A
CHICORY	2.8479	1	19.00	A
CORN (FORAGE - FODDER)	100.4936	87	3,575.56	A
CORN, GRAIN	10.8782	10	453.00	A
CORN, HUMAN CONSUMPTION	32.4666	58	768.80	A
COTTON	156.6495	94	5,502.80	A
CUCUMBER	1.1991	1	50.00	A
GRAPE	445.1538	104	3,502.00	A
GRAPE, WINE	300.4064	36	1,850.92	A
LANDSCAPE MAINTENANCE	4.7250			
LETTUCE, HEAD	3.8371	2	160.00	A
MELON	50.4002	27	2,245.37	A
N-GRNHS TRANSPLANTS	6.4453	38	107.50	A
OLIVE	1.4005	1	26.00	A
ONION, DRY	0.2565	2	18.00	A
ORANGE	18.7059	6	94.00	A
PEAR	33.0698	3	121.50	A
PISTACHIO	26.2919	22	2,966.10	A
POMEGRANATE	10.7918	1	45.00	A
PRUNE	25.9232	5	409.80	A
PUMPKIN	0.5276	3	22.00	A
RICE	416.1273	140	12,214.85	A
SORGHUM (FORAGE - FODDER)	13.7272	17	736.40	A
SORGHUM/MILO	0.9401	1	79.00	A
STRUCTURAL PEST CONTROL	0.7875			
SUDANGRASS	3.7220	7	179.80	A
SUNFLOWER	13.7272	11	666.40	A
TANGERINE	0.7195	1	20.00	A
TOMATO, PROCESSING	141.2987	81	5,339.07	A
UNCULTIVATED AG	0.8346	1	70.00	A
VERTEBRATE CONTROL	3.3750			
WALNUT	409.3617	95	2,713.83	A
WATERMELON	0.1663	2	28.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM NITRATE					
WHEAT		16.0765	9	830.50	A
Chemical Total		4,600.4914	1,444		
POTASSIUM PEROXYMONOSULFATE					
ANIMAL PREMISE		9.8851		9.00	U
		0.1275		2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	10.0126				
CELERY		0.0278	1	5.50	A
FUMIGATION, OTHER		0.3888			
LANDSCAPE MAINTENANCE		40.3891			
TURF/SOD		94.1265	1	29.25	A
WATERCRESS		4.3200	1	1.00	A
Chemical Total		149.2648	3		
POTASSIUM PHOSPHITE					
ALFALFA		387.6401	3	228.00	A
ALMOND		5,283.3307	35	3,489.00	A
ARRUGULA		8.9274	3	2.80	A
ARTICHOKE, GLOBE		179.8185	5	91.00	A
ASPARAGUS		48.4559	5	15.50	A
AVOCADO		617.0963	5	238.00	A
BEET		20.7427	2	8.00	A
BROCCOLI		451.9570	14	257.90	A
CABBAGE		1,511.8314	31	588.93	A
CAULIFLOWER		20.7427	1	9.50	A
CELERY		17.1940	2	11.00	A
CHINESE CABBAGE (NAPPA)		8.5009	1	5.00	A
CILANTRO		47.6161	2	11.50	A
GRAPE, WINE		1.4629	1	1.50	A
KALE		383.9626	5	183.00	A
LANDSCAPE MAINTENANCE		66,545.5755			
		2.3498	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	66,547.9253				
LEMON		894.0340	8	320.00	A
LETTUCE, HEAD		36,822.6334	1,275	16,366.90	A
LETTUCE, LEAF		41,884.0877	2,100	18,354.59	A
N-GRNHS FLOWER		7.8878	3	30,782.00	S
		1.5631	1	0.50	A
TOTAL POUNDS ON THIS COMMODITY	9.4509				
N-GRNHS PLANTS IN CONTAINERS		220.8585	20	55.75	A
		2.2523	5	151,442.00	S
TOTAL POUNDS ON THIS COMMODITY	223.1108				
N-OUTDR FLOWER		72.6099	15	40.08	A
N-OUTDR PLANTS IN CONTAINERS		1,602.7317	150	779.80	A
		12.2915	17	109,198.00	S
TOTAL POUNDS ON THIS COMMODITY	1,615.0232				
N-OUTDR TRANSPLANTS		688.9341	31	214.10	A
ONION, GREEN		96.7054	7	45.60	A
PEPPER, FRUITING		74.1553	2	28.60	A
PEPPER, SPICE		4.6893	1	2.00	A
POTATO		1,905.0515	2	239.00	A
PRUNE		940.9833	6	302.00	A
RAPPINI		3,712.3512	67	1,187.50	A
RIGHTS OF WAY		31.8872			
SPINACH		15,972.2299	824	5,947.42	A
STRAWBERRY		59.3976	1	19.00	A
STRUCTURAL PEST CONTROL		111.8670			
SWISS CHARD		214.1309	73	82.54	A
TOMATO		54.4497	3	21.00	A
		6.4821	1	2,920.00	S
TOTAL POUNDS ON THIS COMMODITY	60.9318				
VERTEBRATE CONTROL		6.9506	1	2.90	A
WALNUT		584.5976	6	157.00	A
Chemical Total		181,523.0171	4,735		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM RESINATE					
LANDSCAPE MAINTENANCE		0.3480			
Chemical Total		0.3480			
POTASSIUM SILICATE					
CHERRY		30.4427	1	10.00	A
GRAPE, WINE		88.2837	6	58.00	A
Chemical Total		118.7264	7		
PRALLETHRIN					
LANDSCAPE MAINTENANCE		0.0003			
PUBLIC HEALTH		70.9765			
REGULATORY PEST CONTROL		0.0005			
RIGHTS OF WAY		0.0006			
STRUCTURAL PEST CONTROL		28.7596			
Chemical Total		99.7375			
PRODIAMINE					
GRAPE, WINE		4.5500	7	25.00	A
INDUSTRIAL SITE		0.0845			
LANDSCAPE MAINTENANCE		24,941.3324			
		36.2045	3	165.00	A
		0.1450	1	5,000.00	S
TOTAL POUNDS ON THIS COMMODITY	24,977.6819				
N-GRNHS FLOWER		32.6412	15	25.12	A
N-GRNHS PLANTS IN CONTAINERS		14.3549	17	32.95	A
N-OUTDR FLOWER		56.4051	31	46.75	A
N-OUTDR PLANTS IN CONTAINERS		2,849.8932	1,412	3,236.42	A
		3.1191	19	441,900.00	S
TOTAL POUNDS ON THIS COMMODITY	2,853.0123				
N-OUTDR TRANSPLANTS		32.5112	3	72.00	A
		0.0195	1	1,200.00	S
TOTAL POUNDS ON THIS COMMODITY	32.5307				
RIGHTS OF WAY		12,205.3985			
		37.9831	1	300.00	A
TOTAL POUNDS ON THIS COMMODITY	12,243.3816				
STRUCTURAL PEST CONTROL		116.4953			
TURF/SOD		13,956.9032	15	817.00	A
UNCULTIVATED AG		5.8500	7	12.00	A
UNKNOWN		23.7796	1	45.00	A
Chemical Total		54,317.6703	1,533		
PRODIAMINE, OTHER RELATED					
N-OUTDR PLANTS IN CONTAINERS		0.5760	7	7.25	A
Chemical Total		0.5760	7		
PROFENOFOS					
COTTON		215.4445	2	288.75	A
Chemical Total		215.4445	2		
PROHEXADIONE CALCIUM					
APPLE		212.4623	60	1,003.94	A
Chemical Total		212.4623	60		
PROMETON					
GRAPE, WINE		1.6217	1	35.00	A
LANDSCAPE MAINTENANCE		1.2384			
N-GRNHS FLOWER		0.0034	1	8,750.00	S
Chemical Total		2.8635	2		

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROMETRYN						
	CELERY		23,035.4117	1,714	18,409.83	A
	COTTON		16,685.4150	144	10,037.01	A
	DILL		452.7068	78	413.19	A
	FENNEL		696.9317	184	938.29	A
	N-OUTDR FLOWER		0.0624	1	0.04	A
	PARSLEY		1,729.7318	191	1,089.02	A
	SOIL FUMIGATION/PREPLANT		1.4979	1	22.00	A
	SPINACH		0.7111	1	0.60	A
	UNCULTIVATED AG		44.2657	3	23.00	A
	Chemical Total		42,646.7341	2,317		
PROPAMOCARB HYDROCHLORIDE						
	CAULIFLOWER		10.6106	1	9.50	A
	CUCUMBER		59.2758	19	87.70	A
	ENDIVE (ESCAROLE)		3.1911	1	15.20	A
	LANDSCAPE MAINTENANCE		253.3268			
	LETTUCE, HEAD		59,157.3995	4,758	63,495.19	A
			2.0568	3	72,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	59,159.4563				
	LETTUCE, LEAF		54,416.2785	6,149	56,198.93	A
			3.4281	5	120,600.00	S
	TOTAL POUNDS ON THIS COMMODITY	54,419.7066				
	MUSTARD		9.9724	1	5.20	A
	N-GRNHS TRANSPLANTS		27.0751	2	36.10	A
			2.8983			
			2.1223	4	123,600.00	S
	TOTAL POUNDS ON THIS COMMODITY	32.0957				
	N-OUTDR TRANSPLANTS		4.1487	48	293,573.00	S
	PEPPER, FRUITING		1,018.5998	66	1,596.91	A
	SPINACH		1.5158	1	8.50	A
	SQUASH, SUMMER		1.9945	2	3.30	A
	TOMATO		800.3080	41	977.80	A
	TOMATO, PROCESSING		388.0459	24	518.50	A
	TURF/SOD		14.9981	1	2.50	A
	VERTEBRATE CONTROL		2.0344	1	2.05	A
	WATERMELON		403.5258	13	625.50	A
	Chemical Total		116,582.8063	11,140		
PROPANIL						
	RESEARCH COMMODITY		12.0600			
	RICE		1,723,764.7259	4,884	348,102.19	A
			291.6000	1	72.00	U
	TOTAL POUNDS ON THIS COMMODITY	1,724,056.3259				
	Chemical Total		1,724,068.3859	4,885		
PROPARGITE						
	ALFALFA		150.0675	4	130.00	A
	ALMOND		106,463.2032	804	44,823.70	A
	APRICOT		487.5200	3	254.00	A
	BEAN, DRIED		11,041.8987	101	6,139.60	A
	BEAN, SUCCULENT		1,985.4870	19	1,091.09	A
	BEAN, UNSPECIFIED		663.5222	11	334.70	A
	BERMUDAGRASS		172.1870	1	70.00	A
	CARROT		74.5040	1	45.00	A
	CHERRY		8,374.3838	185	4,538.65	A
	CLOVER		57.7820	1	34.90	A
	CORN (FORAGE - FODDER)		140,710.7467	1,411	67,836.76	A
	CORN, GRAIN		4,959.6312	38	2,264.50	A
	CORN, HUMAN CONSUMPTION		16,783.0536	209	7,819.96	A
	COTTON		5,989.8074	71	4,082.93	A
	GRAPE		5,571.4656	88	2,996.20	A
	GRAPE, WINE		9,824.5744	138	5,065.33	A
	MINT		4,911.1446	55	3,088.00	A
	N-OUTDR PLANTS IN CONTAINERS		518.2400	16	323.90	A
	N-OUTDR TRANSPLANTS		28.8000	1	12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPARGITE					
NECTARINE		2,842.7872	101	1,378.73	A
ORANGE		213.7200	8	79.00	A
PEACH		832.9520	41	651.10	A
PEANUT		6.4000	1	5.00	A
PLUM		125.6000	8	82.00	A
PRUNE		147.6800	3	88.50	A
RESEARCH COMMODITY		48.4344			
SOIL FUMIGATION/PREPLANT		128.2214	2	80.00	A
SORGHUM/MILO		219.4060	2	110.00	A
STRAWBERRY		1.6000	2	2.50	A
WALNUT		60,251.2893	845	29,917.78	A
WHEAT		132.9893	1	82.00	A
Chemical Total		383,719.0985	4,171		
PROPETAMPHOS					
LANDSCAPE MAINTENANCE		0.0455			
STRUCTURAL PEST CONTROL		115.4645			
Chemical Total		115.5100			
PROPICONAZOLE					
ALFALFA		0.7421	1	8.00	A
ALMOND		10,541.7639	823	56,039.34	A
APRICOT		447.3872	162	3,902.70	A
BARLEY		12.3274	3	147.00	A
BLACKBERRY		0.1685	1	3.00	A
CABBAGE		0.0177	1	20.00	A
CELERY		2,482.0951	1,300	22,477.12	A
CHERRY		382.9587	159	3,473.62	A
CORN (FORAGE - FODDER)		982.2800	254	12,492.85	A
CORN, GRAIN		74.0968	26	898.00	A
CORN, HUMAN CONSUMPTION		63.6289	17	823.00	A
CURRANT		0.1685	1	3.00	A
LANDSCAPE MAINTENANCE		5,870.8494			
		121.0995	26	463.30	A
		4.0575	1	100,000.00	S
TOTAL POUNDS ON THIS COMMODITY	5,996.0064				
LEMON		6.0627	3	52.00	A
LUMBER, TREATED		411.6657		409.71	A
		305.9788		891,793.26	C
		8.9185		801,828.00	U
TOTAL POUNDS ON THIS COMMODITY	726.5630				
N-GRNHS FLOWER		6.3000	33	76.12	A
		3.4713	14	633,570.00	S
TOTAL POUNDS ON THIS COMMODITY	9.7713				
N-GRNHS PLANTS IN CONTAINERS		8.4395	48	110.72	A
		4.3581	45	1,063,240.00	S
TOTAL POUNDS ON THIS COMMODITY	12.7976				
N-GRNHS TRANSPLANTS		2.9564	50	25.52	A
		0.0203	1	9,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2.9767				
N-OUTDR FLOWER		111.5167	315	1,506.26	A
		2.5361	8	250,000.00	S
TOTAL POUNDS ON THIS COMMODITY	114.0528				
N-OUTDR PLANTS IN CONTAINERS		292.0693	687	3,175.67	A
		5.3903	40	956,778.00	S
		0.1420	2	4,090.00	U
TOTAL POUNDS ON THIS COMMODITY	297.6016				
N-OUTDR TRANSPLANTS		22.0245	51	210.24	A
		11.7792	63	5,010,907.44	S
TOTAL POUNDS ON THIS COMMODITY	33.8037				
NECTARINE		2,989.1346	1,969	26,845.91	A
		29.5908		29,761.70	T
		0.7749		1,515,600.00	P
TOTAL POUNDS ON THIS COMMODITY	3,019.5003				
ORANGE		106.3965	5	115.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPICONAZOLE					
PEACH		4,311.2535	2,625	38,885.33	A
		35.1852		33,895.12	T
		0.3616		700,120.00	P
TOTAL POUNDS ON THIS COMMODITY	4,346.8003				
PISTACHIO		1,051.9253	53	4,820.45	A
PLUM		1,490.8467	911	13,393.02	A
PLUOT		17.2677	8	148.30	A
PRUNE		2,250.3045	438	21,349.74	A
RASPBERRY		8.1420	13	49.39	A
RESEARCH COMMODITY		238.3773	3	46.00	A
		1.3758			
TOTAL POUNDS ON THIS COMMODITY	239.7531				
RICE		599.9987	56	5,108.96	A
RIGHTS OF WAY		0.1675	1	2.00	A
		0.0048			
TOTAL POUNDS ON THIS COMMODITY	0.1723				
STONE FRUIT		0.7018	3	6.10	A
STRAWBERRY		3,030.9122	621	20,321.05	A
STRUCTURAL PEST CONTROL		12.1116			
TRITICALE		26.1400	3	234.09	A
TURF/SOD		1,057.4457	128	2,382.52	A
		36.2894	9	1,225,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,093.7351				
UNKNOWN		5.2317	2	47.00	A
		3.2272		90,000.00	S
TOTAL POUNDS ON THIS COMMODITY	8.4589				
WHEAT		2,751.9238	346	26,562.00	A
WHEAT (FORAGE - FODDER)		60.4027	12	695.09	A
Chemical Total		42,302.7641	11,341		
PROPIONIC ACID					
ALFALFA		1,437.3378	297	28,784.16	A
ALMOND		13,561.6970	504	41,848.51	A
APPLE		1.6120	6	37.70	A
APRICOT		35.8972	32	355.30	A
ARTICHOKE, GLOBE		1,027.4824	181	3,472.36	A
ASPARAGUS		262.8620	11	1,301.00	A
AVOCADO		11.7426	12	148.25	A
BARLEY		16.8199	4	224.00	A
BEAN, DRIED		23.1574	3	253.00	A
BEAN, SUCCULENT		181.7001	44	563.50	A
BEET		1.5318	6	16.50	A
BROCCOLI		1,609.4243	930	9,208.55	A
CABBAGE		159.9593	145	1,205.91	A
CANTALOUPE		644.6100	64	5,777.50	A
CAULIFLOWER		72.7449	59	485.94	A
CELERY		1,045.0203	445	8,889.61	A
CHERRY		80.4764	30	430.25	A
CHINESE CABBAGE (NAPPA)		8.1105	5	23.00	A
COLLARD		0.1802	1	2.00	A
CORN (FORAGE - FODDER)		1,068.8993	167	11,917.76	A
CORN, HUMAN CONSUMPTION		2,168.6963	407	16,557.73	A
COTTON		15,417.2043	1,534	246,850.82	A
CUCUMBER		0.1802	1	2.00	A
DITCH BANK		2.2676	5	10.00	A
FORAGE HAY/SILAGE		3.6014	2	56.00	A
GARLIC		26.7457	20	357.84	A
GRAPE		1,389.8048	179	8,688.90	A
GRAPE, WINE		3,263.3346	1,055	25,562.61	A
GRAPEFRUIT		15.0177	1	20.00	A
INDUSTRIAL SITE		0.1023		0.62	A
		0.0605			
TOTAL POUNDS ON THIS COMMODITY	0.1628				
KALE		0.2089	2	4.00	A
LANDSCAPE MAINTENANCE		813.1848			
LEMON		145.6022	57	1,468.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPIONIC ACID					
LETTUCE, HEAD		958.5514	800	8,412.46	A
		0.6658	2	1,785.50	U
TOTAL POUNDS ON THIS COMMODITY	959.2172				
LETTUCE, LEAF		313.7900	574	3,732.06	A
MELON		3.2198	5	53.00	A
MIZUNA		0.0687	1	1.80	A
N-GRNHS FLOWER		541.5692	1,044	2,067.86	A
N-GRNHS PLANTS IN CONTAINERS		46.1209	78	103.56	A
		10.2260	19	1,040,513.00	S
TOTAL POUNDS ON THIS COMMODITY	56.3469				
N-GRNHS TRANSPLANTS		11.8092	66	84.92	A
N-OUTDR FLOWER		553.6162	896	3,301.95	A
N-OUTDR PLANTS IN CONTAINERS		852.7137	1,145	2,375.22	A
		4.2324	29	345,815.00	S
TOTAL POUNDS ON THIS COMMODITY	856.9461				
N-OUTDR TRANSPLANTS		835.5401	178	1,444.71	A
NECTARINE		460.0308	164	2,827.99	A
OAT		124.1316	5	586.72	A
OAT (FORAGE - FODDER)		13.9839	6	269.00	A
OLIVE		16.1696	6	110.17	A
ONION, DRY		341.8249	47	4,237.42	A
ORANGE		450.4393	47	1,549.50	A
PARSLEY		1.3215	2	14.00	A
PASTURELAND		11.3377	1	30.00	A
PEACH		826.0192	221	3,733.61	A
PEAR		44.7986	3	53.50	A
PEPPER, FRUITING		210.0489	51	2,049.50	A
PEPPER, SPICE		6.0467	1	75.40	A
PISTACHIO		273.6136	40	1,716.69	A
PLUM		215.2349	73	1,280.50	A
POMEGRANATE		0.4535	1	12.00	A
PRUNE		159.6254	24	1,327.60	A
PUBLIC HEALTH		198.0310			
PUMPKIN		11.7936	6	71.00	A
QUINCE		1.6629	1	12.00	A
RADISH		50.3995	1	179.00	A
RASPBERRY		19.3481	10	124.00	A
REGULATORY PEST CONTROL		16.1441			
RICE		196.9168	42	3,190.10	A
RIGHTS OF WAY		5,364.9467			
		0.5106	3	5.75	A
TOTAL POUNDS ON THIS COMMODITY	5,365.4573				
SAFFLOWER		97.6666	13	2,779.50	A
SOIL FUMIGATION/PREPLANT		73.8979	15	656.98	A
SORGHUM/MILO		1.7256	1	80.00	A
STRAWBERRY		6,067.3846	771	28,396.32	A
SUDANGRASS		6.7580	1	45.00	A
SUGARBEET		32.2755	5	445.50	A
TANGELO		2.0617	1	8.00	A
TANGERINE		126.5695	7	925.00	A
TOMATO		498.4906	55	3,654.50	A
TOMATO, PROCESSING		2,487.1276	238	34,332.50	A
TURF/SOD		16.2580	3	118.00	A
UNCULTIVATED AG		3,235.0229	125	10,245.77	A
UNCULTIVATED NON-AG		7.4418	2	9.00	A
UNKNOWN		15.3782	3	164.00	A
VERTEBRATE CONTROL		3.4769	2	18.40	A
WALNUT		196.3977	59	1,102.75	A
WATER AREA		12.3658	22	16.00	A
WATERMELON		510.5543	51	2,579.91	A
WHEAT		558.3472	70	12,651.28	A
WHEAT (FORAGE - FODDER)		126.8618	64	3,218.91	A
Chemical Total		71,720.2957	13,309		
PROPOXUR					
LANDSCAPE MAINTENANCE		0.2689			
N-OUTDR FLOWER		0.0930	2	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPOXUR					
PUBLIC HEALTH		0.3943			
RIGHTS OF WAY		0.0058			
STRUCTURAL PEST CONTROL		187.2236			
Chemical Total		187.9856	2		
PROPYLENE GLYCOL					
ALFALFA		594.2054	605	31,712.50	A
ALMOND		3,625.6036	1,912	89,236.97	A
		0.7859	1	36.00	U
TOTAL POUNDS ON THIS COMMODITY	3,626.3895				
APPLE		1,273.6516	331	5,778.75	A
APRICOT		4.6501	11	74.68	A
ARRUGULA		0.0208	1	2.00	A
ASPARAGUS		20.5598	3	302.06	A
AVOCADO		17.1521	8	174.00	A
BEAN, DRIED		31.5178	22	1,475.00	A
BEAN, SUCCULENT		14.9710	11	288.50	A
BEAN, UNSPECIFIED		0.3279	1	44.00	A
BLUEBERRY		9.8231	8	132.00	A
BOK CHOY		2.0482	37	50.95	A
BROCCOLI		115.4772	142	1,754.30	A
CABBAGE		7.6206	35	170.75	A
CANTALOUPE		61.1597	5	419.00	A
CARROT		22.7628	6	247.50	A
CAULIFLOWER		25.6998	33	329.60	A
CELERY		26.4714	61	413.00	A
CHERRY		745.6257	275	5,121.49	A
CHESTNUT		0.0128	1	0.09	A
CHICORY		0.3279	1	88.00	A
CHINESE CABBAGE (NAPPA)		5.8143	37	141.65	A
CITRUS		12.1977	4	52.00	A
COLLARD		2.2351	1	40.00	A
CORN (FORAGE - FODDER)		640.7061	338	16,368.19	A
CORN, GRAIN		19.4922	3	450.00	A
CORN, HUMAN CONSUMPTION		83.2547	168	4,926.30	A
COTTON		763.9607	286	20,270.17	A
CUCUMBER		10.2282	12	447.00	A
ENDIVE (ESCAROLE)		0.5759	2	38.00	A
FIG		6.7027	3	175.00	A
FORAGE HAY/SILAGE		21.5897	7	439.40	A
GARLIC		6.3415	4	146.30	A
GRAIN		1.3997	1	70.00	A
GRAPE		817.7144	448	19,587.85	A
GRAPE, WINE		6,514.1122	2,302	96,884.45	A
GRAPEFRUIT		40.9649	3	136.00	A
KALE		0.2043	2	3.00	A
LANDSCAPE MAINTENANCE		223.4769			
		0.3644	1	10.00	A
TOTAL POUNDS ON THIS COMMODITY	223.8413				
LEMON		42.9269	11	369.00	A
LETTUCE, HEAD		111.7248	256	1,764.78	A
LETTUCE, LEAF		87.3100	455	2,192.15	A
		0.0379	1	4.00	S
TOTAL POUNDS ON THIS COMMODITY	87.3479				
MELON		16.8151	11	793.07	A
N-GRNHS FLOWER		27.8932	93	259.04	A
		0.9640	8	658,800.00	S
TOTAL POUNDS ON THIS COMMODITY	28.8572				
N-GRNHS PLANTS IN CONTAINERS		54.9429	69	734.62	A
		7.5679	41	1,330,443.00	S
TOTAL POUNDS ON THIS COMMODITY	62.5108				
N-GRNHS TRANSPLANTS		85.8315	210	8,255,040.00	S
		12.3843	140	272.45	A
TOTAL POUNDS ON THIS COMMODITY	98.2158				
N-OUTDR FLOWER		458.1070	1,499	4,980.63	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYLENE GLYCOL					
N-OUTDR PLANTS IN CONTAINERS		520.1504	1,142	7,163.68	A
		0.0434	2	4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	520.1938				
N-OUTDR TRANSPLANTS		68.7624	342	12,958,223.00	S
		15.3076	40	446.82	A
TOTAL POUNDS ON THIS COMMODITY	84.0700				
NECTARINE		31.5303	57	414.60	A
OAT		10.0595	10	366.90	A
OAT (FORAGE - FODDER)		58.6883	32	1,265.00	A
OLIVE		92.9372	53	890.00	A
ONION, DRY		61.8942	10	981.60	A
ORANGE		1,735.5337	407	12,247.35	A
PASTURELAND		4.2995	5	158.00	A
PEACH		282.4029	267	5,367.07	A
PEAR		63.7374	29	633.62	A
PEPPER, FRUITING		13.6254	22	325.00	A
PEPPER, SPICE		0.8748	4	20.00	A
PERSIMMON		7.2284	2	18.21	A
PISTACHIO		553.0768	121	8,632.00	A
PLUM		76.8183	84	1,121.71	A
POMEGRANATE		12.9593	10	144.00	A
POMELO		0.7868	2	10.00	A
POTATO		63.6492	30	2,467.00	A
PRUNE		97.8876	79	2,605.10	A
PUMPKIN		0.1920	1	6.00	A
RADICCHIO		6.4468	17	1,177.00	A
RANGELAND		1.0916	1	50.00	A
RAPPINI		0.4029	2	18.00	A
RASPBERRY		1.8739	2	39.00	A
REGULATORY PEST CONTROL		0.5913			
RICE		222.1408	85	6,172.87	A
RICE, WILD		23.8045	1	168.00	A
RIGHTS OF WAY		59.8493			
RYE		3.8633	5	96.50	A
RYEGRASS		0.4479	1	30.00	A
SAFFLOWER		1.4997	2	75.00	A
SOIL FUMIGATION/PREPLANT		14.7231	32	992.00	A
SORGHUM (FORAGE - FODDER)		4.5351	4	226.00	A
SORGHUM/MILO		23.8149	11	564.00	A
SPINACH		5.5951	24	131.90	A
SQUASH		12.3637	11	640.00	A
STRAWBERRY		518.4139	358	6,902.81	A
STRUCTURAL PEST CONTROL		3.6745			
SUDANGRASS		0.2880	2	77.00	A
SUGARBEET		6.2118	4	438.00	A
SUNFLOWER		0.5441	1	38.40	A
TANGELO		26.0129	16	271.37	A
TANGERINE		200.3590	41	1,918.55	A
TIMOTHY		15.8537	10	253.00	A
TOMATILLO		1.2730	2	42.00	A
TOMATO		29.9909	62	1,696.85	A
TOMATO, PROCESSING		242.6146	132	9,409.29	A
TRITICALE		1.0995	1	77.59	A
TURF/SOD		14.9518	12	155.60	A
		0.5212	1	37,000.00	S
TOTAL POUNDS ON THIS COMMODITY	15.4730				
UNCULTIVATED AG		26.4833	21	526.60	A
		1.3997			
TOTAL POUNDS ON THIS COMMODITY	27.8830				
UNCULTIVATED NON-AG		3.2574		150.00	A
WALNUT		1,208.3261	644	21,712.99	A
WATERMELON		13.7734	22	1,009.21	A
WHEAT		95.9737	65	4,719.62	A
WHEAT (FORAGE - FODDER)		292.1300	63	3,642.23	A
Chemical Total		23,536.9581	14,332		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYLENE GLYCOL, METHYL ETHER					
ALFALFA		28.7853	30	1,429.00	A
ALMOND		214.8713	137	8,202.70	A
ASPARAGUS		67.9997	19	1,748.80	A
BEAN, DRIED		0.2401	1	49.70	A
CARROT		3.7560	12	670.00	A
CHERRY		7.9196	12	196.00	A
CORN (FORAGE - FODDER)		162.1223	54	2,798.50	A
COTTON		1.6573	5	129.00	A
FORAGE HAY/SILAGE		0.8054	2	237.00	A
GRAPE		119.0779	72	3,652.70	A
GRAPE, WINE		486.2328	134	23,711.65	A
GRAPEFRUIT		2.8073	3	48.00	A
N-OUTDR PLANTS IN CONTAINERS		1.0726	3	74.00	A
NECTARINE		0.4727	4	30.00	A
OAT (FORAGE - FODDER)		1.2430	5	149.00	A
OLIVE		0.2904	3	15.00	A
ONION, DRY		0.1859	1	19.00	A
ORANGE		25.7869	80	1,441.25	A
PEACH		0.1104	2	11.40	A
PEPPER, FRUITING		0.8628	2	82.75	A
PISTACHIO		2.5711	1	85.00	A
PLUM		1.9192	3	75.84	A
POTATO		5.6263	19	1,360.00	A
PRUNE		3.2672	2	87.50	A
RADICCHIO		0.8132	3	285.00	A
RICE		2.4627	9	501.00	A
RIGHTS OF WAY		9.8083			
SOIL FUMIGATION/PREPLANT		7.3068	15	753.00	A
SPINACH		0.1742	2	95.00	A
STRUCTURAL PEST CONTROL		0.1936			
SUDANGRASS		0.0426	1	18.00	A
SUNFLOWER		0.3833	2	69.90	A
TANGERINE		4.4888	42	861.00	A
TOMATO		7.9613	16	1,047.00	A
TOMATO, PROCESSING		6.2950	14	672.00	A
UNCULTIVATED AG		0.0968		12.50	A
UNCULTIVATED NON-AG		0.3630	1	5.00	A
UNKNOWN		1.1617	4	149.00	A
WALNUT		26.4466	33	1,086.49	A
WHEAT		8.0677	9	920.20	A
WHEAT (FORAGE - FODDER)		2.9235	4	270.00	A
Chemical Total		1,218.6726	761		
PROPYLENE OXIDE					
ALMOND		14,009.0000		400,850.00	U
		11,316.5000		3,199,334.00	P
		787.5000		300.00	T
TOTAL POUNDS ON THIS COMMODITY	26,113.0000				
COMMODITY FUMIGATION		34,195.4796			
FUMIGATION, OTHER		1,048.0000			
PISTACHIO		17,009.5000		3,604,215.00	P
WALNUT		24,389.0000		846,969.00	U
		1,437.0000		12.00	A
TOTAL POUNDS ON THIS COMMODITY	25,826.0000				
Chemical Total		104,191.9796			
PROPYZAMIDE					
ARTICHOKE, GLOBE		3,191.0829	189	2,758.40	A
BROCCOLI		81.7059	2	33.10	A
CHICORY		786.3000	64	671.45	A
ENDIVE (ESCAROLE)		1,324.1198	391	1,374.71	A
LANDSCAPE MAINTENANCE		526.2605			
LETTUCE, HEAD		44,509.6358	4,117	61,735.99	A
LETTUCE, LEAF		52,092.4534	6,581	65,037.73	A
N-OUTDR PLANTS IN CONTAINERS		7.5000	1	5.00	A
N-OUTDR TRANSPLANTS		6.1200	1	9.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYZAMIDE					
RADICCHIO		726.0275	21	896.36	A
RESEARCH COMMODITY		32.5380			
RIGHTS OF WAY		36.7200	6	31.00	A
TURF/SOD		218.6261	37	186.34	A
TURNIP		2.0400	1	1.00	A
UNCULTIVATED AG		5.6100	1	11.30	A
Chemical Total		103,546.7399	11,412		
PSEUDOMONAS FLUORESCENS, STRAIN A506					
APPLE		9.9818	8	63.90	A
ASIAN PEAR		7.7674	1	25.00	A
GRAPE, WINE		14.2288	1	60.50	A
N-OUTDR PLANTS IN CONTAINERS		0.2219	1	1.00	A
PEAR		357.3763	48	1,792.70	A
Chemical Total		389.5762	59		
PUTRESCENT WHOLE EGG SOLIDS					
LANDSCAPE MAINTENANCE		0.4619			
STRUCTURAL PEST CONTROL		0.7662			
Chemical Total		1.2281			
PYMETROZINE					
ASPARAGUS		65.9672	17	767.60	A
BOK CHOY		6.7585	80	82.91	A
BROCCOLI		272.4101	302	3,137.80	A
BRUSSELS SPROUT		90.7537	82	1,044.30	A
CABBAGE		15.6816	72	187.22	A
CANTALOUPE		77.4238	22	922.28	A
CAULIFLOWER		38.8917	56	446.20	A
CELERY		545.9894	490	6,371.56	A
		0.0313	2	2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	546.0207				
CHICORY		22.2813	20	267.21	A
CHINESE CABBAGE (NAPPA)		20.3428	109	237.33	A
COLLARD		3.1305	11	37.17	A
CORN SALAD		0.1375	1	1.60	A
COTTON		8.0353	1	93.50	A
CUCUMBER		0.2578	1	3.00	A
DANDELION GREEN		0.1238	1	1.44	A
ENDIVE (ESCAROLE)		12.4947	39	145.33	A
FENNEL		5.4972	7	64.00	A
KALE		30.4131	54	358.78	A
KOHLRABI		0.2226	4	2.75	A
LANDSCAPE MAINTENANCE		4.6270			
LETTUCE, HEAD		468.8619	503	5,525.76	A
LETTUCE, LEAF		1,481.7819	1,863	17,309.34	A
MELON		163.6995	34	2,193.06	A
MIZUNA		1.1453	11	13.40	A
MUSTARD		4.4567	43	53.84	A
N-GRNHS FLOWER		177.4549	518	1,042.92	A
		12.3753	61	3,121,510.00	S
TOTAL POUNDS ON THIS COMMODITY	189.8302				
N-GRNHS PLANTS IN CONTAINERS		50.4623	216	355.37	A
		27.6139	109	4,523,087.00	S
TOTAL POUNDS ON THIS COMMODITY	78.0762				
N-GRNHS TRANSPLANTS		1.6768	24	546,800.00	S
		0.8476	10	4.23	A
TOTAL POUNDS ON THIS COMMODITY	2.5244				
N-OUTDR FLOWER		38.5831	89	273.87	A
		1.3282	6	181,000.00	S
TOTAL POUNDS ON THIS COMMODITY	39.9113				
N-OUTDR PLANTS IN CONTAINERS		134.2314	414	836.49	A
		7.1472	49	1,665,174.00	S
TOTAL POUNDS ON THIS COMMODITY	141.3786				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYMETROZINE					
N-OUTDR TRANSPLANTS		310.0626	185	2,660.57	A
		3.8594	6	186,500.00	S
TOTAL POUNDS ON THIS COMMODITY	313.9220				
PARSLEY		1.7434	12	21.81	A
PEPPER, FRUITING		70.5012	33	823.46	A
PEPPER, SPICE		0.0750	1	0.80	A
PUMPKIN		8.1678	3	95.00	A
RADICCHIO		4.7792	5	106.51	A
RAPPINI		266.4552	233	3,100.70	A
REGULATORY PEST CONTROL		0.0482			
RESEARCH COMMODITY		1.2434			
		0.2322	1	40.00	A
TOTAL POUNDS ON THIS COMMODITY	1.4756				
SPINACH		26.3988	55	327.12	A
SQUASH, SUMMER		6.6604	8	77.50	A
SWISS CHARD		17.5426	111	212.91	A
TOMATO		70.0819	24	425.98	A
		0.0865	4	38,990.00	S
TOTAL POUNDS ON THIS COMMODITY	70.1684				
TOMATO, PROCESSING		31.7900	3	370.00	A
TURNIP		0.6711	7	8.09	A
VERTEBRATE CONTROL		0.0850	1	1.00	A
WATERMELON		5.6930	8	99.99	A
WHEAT (FORAGE - FODDER)		2.4063	1	28.00	A
Chemical Total		4,621.7201	6,022		
PYRACLOSTROBIN					
ALFALFA		4.0000	1	40.00	A
ALMOND		21,468.0554	3,911	236,132.84	A
APPLE		7.8195	6	69.40	A
APRICOT		469.7555	160	3,156.00	A
ARRUGULA		6.9150	9	40.00	A
BARLEY		2.9410	1	20.00	A
BEAN, DRIED		18.7670	8	144.00	A
BEAN, UNSPECIFIED		5.2145	3	40.00	A
BEET		31.3822	65	175.63	A
BERMUDAGRASS		29.2012	4	240.00	A
BLACKBERRY		25.9414	19	149.66	A
BLUEBERRY		228.3528	42	1,527.27	A
BOK CHOY		62.7328	255	369.36	A
BROCCOLI		2,212.0029	1,389	13,659.68	A
BRUSSELS SPROUT		129.9240	72	708.07	A
CABBAGE		139.0602	223	774.75	A
CANTALOUPE		65.1330	12	430.90	A
CARROT		4,498.6700	374	27,393.37	A
CAULIFLOWER		37.3300	32	239.71	A
CELERIAC		10.0899	43	65.85	A
CELERY		643.9788	201	3,438.95	A
CHERRY		1,408.5653	583	14,402.63	A
CHESTNUT		3.6480	3	38.00	A
CHICORY		8.6477	1	486.45	?
		2.8000	1	14.00	A
TOTAL POUNDS ON THIS COMMODITY	11.4477				
CHINESE CABBAGE (NAPPA)		57.9573	140	344.87	A
COLLARD		125.4769	326	703.17	A
COMMODITY FUMIGATION		0.0014			
CORN (FORAGE - FODDER)		53.1120	22	555.03	A
CORN SALAD		18.1740	24	91.42	A
CORN, GRAIN		6.9040	4	62.00	A
CORN, HUMAN CONSUMPTION		98.0326	9	816.00	A
COTTON		65.9373	14	693.40	A
CUCUMBER		11.1085	8	66.01	A
DAIKON		6.3694	48	40.54	A
DANDELION GREEN		2.2254	17	14.31	A
ENDIVE (ESCAROLE)		16.7168	58	98.85	A
FENNEL		104.1600	36	520.80	A
GAI LON		4.5400	15	22.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN					
GARBANZO BEAN		176.2291	22	1,263.00	A
GARLIC		191.4780	36	1,531.00	A
GRAPE		10,679.8078	2,604	115,678.49	A
GRAPE, WINE		23,509.7024	6,569	207,265.20	A
GRAPEFRUIT		2.4443	1	15.00	A
GRASS, SEED		16.6805	1	157.00	A
KALE		58.7414	129	369.27	A
KOHLRABI		11.0000	81	66.48	A
LANDSCAPE MAINTENANCE		850.7395			
		3.2838	4	295,000.00	S
		1.7340	3	33.70	A
TOTAL POUNDS ON THIS COMMODITY	855.7573				
LEEK		72.0108	160	562.27	A
LETTUCE, HEAD		1,264.8486	539	7,255.36	A
LETTUCE, LEAF		1,675.0944	1,201	9,202.54	A
		3.6280	1	6.55	?
TOTAL POUNDS ON THIS COMMODITY	1,678.7224				
MELON		325.0188	44	2,507.25	A
MIZUNA		10.0950	41	51.90	A
MUSTARD		80.5650	171	483.18	A
N-GRNHS FLOWER		1.5600	8	29.70	A
N-GRNHS PLANTS IN CONTAINERS		4.9600	20	704,400.00	S
		2.5250	6	4.75	A
TOTAL POUNDS ON THIS COMMODITY	7.4850				
N-GRNHS TRANSPLANTS		25.0108	6	100.06	A
		0.0056	1	1,333.00	U
TOTAL POUNDS ON THIS COMMODITY	25.0164				
N-OUTDR FLOWER		5.0685	19	48.00	A
N-OUTDR PLANTS IN CONTAINERS		56.5482	69	724.26	A
		0.0750	10	24,000.00	S
TOTAL POUNDS ON THIS COMMODITY	56.6232				
N-OUTDR TRANSPLANTS		116.7303	63	857.27	A
		0.0319	4	7,600.00	U
TOTAL POUNDS ON THIS COMMODITY	116.7622				
NECTARINE		747.5940	454	7,563.19	A
OAT (FORAGE - FODDER)		15.2000	1	75.00	A
ONION, DRY		1,443.2110	281	12,144.16	A
ONION, GREEN		3.4500	2	23.00	A
ORANGE		63.9682	29	421.50	A
PARSLEY		125.8298	144	702.58	A
PEACH		1,466.8248	749	16,111.75	A
PEAR		33.8720	14	311.00	A
PEPPER, FRUITING		1,081.2004	213	6,156.57	A
PISTACHIO		2,434.2119	315	22,677.63	A
PLUM		356.2559	295	3,584.14	A
POTATO		389.6823	47	2,883.50	A
PRUNE		115.6386	35	1,174.00	A
PUMPKIN		87.0591	37	516.25	A
RADICCHIO		32.0310	19	162.52	A
		8.0000	1	2.50	?
TOTAL POUNDS ON THIS COMMODITY	40.0310				
RADISH		79.3605	99	401.87	A
RAPPINI		118.8560	38	594.28	A
RASPBERRY		204.1157	109	1,318.16	A
RESEARCH COMMODITY		4.1254			
		0.0875	2	0.55	A
TOTAL POUNDS ON THIS COMMODITY	4.2129				
RIGHTS OF WAY		28.3797	3	179.00	A
		0.1600			
TOTAL POUNDS ON THIS COMMODITY	28.5397				
SPINACH		254.2996	256	1,496.39	A
SQUASH		78.5573	36	452.67	A
SQUASH, SUMMER		5.5091	5	39.00	A
STRAWBERRY		11,847.3120	2,204	71,308.52	A
SUGARBEET		112.4037	8	751.20	A
SUNFLOWER		10.6000	1	53.00	A
SWISS CHARD		105.3630	349	662.80	A
TANGELO		4.6768	3	28.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN					
TANGERINE		17.7763	8	103.00	A
TOMATILLO		3.8500	4	21.00	A
TOMATO		2,187.3192	308	13,638.18	A
TOMATO, PROCESSING		14,932.8386	1,204	95,628.71	A
TRITICALE		22.9519	2	156.50	A
TURF/SOD		17.0760	10	56.40	A
		2.8800	2	283,000.00	S
		1.4000		120,000.00	U
TOTAL POUNDS ON THIS COMMODITY	21.3560				
TURNIP		28.4737	82	201.20	A
UNCULTIVATED AG		7.0000	1	37.40	A
UNKNOWN		1.7480	1	9.50	A
VERTEBRATE CONTROL		1.8000	1	9.00	A
WALNUT		8.3200	9	85.50	A
WATERMELON		565.2207	71	3,516.55	A
WHEAT		3,718.8341	475	33,739.26	A
		10.4290	1	5.00	?
TOTAL POUNDS ON THIS COMMODITY	3,729.2631				
WHEAT (FORAGE - FODDER)		135.9132	16	1,066.10	A
Chemical Total		114,158.9264	27,896		
PYRAFLUFEN-ETHYL					
ALMOND		26.9856	111	8,190.73	A
CHERRY		0.6149	8	219.50	A
CORN (FORAGE - FODDER)		0.1859	7	291.20	A
CORN, HUMAN CONSUMPTION		0.1425	4	104.08	A
COTTON		713.4935	2,163	212,505.55	A
GRAPE		0.5205	10	287.66	A
GRAPE, WINE		2.4326	27	893.64	A
INDUSTRIAL SITE		0.0260			
LANDSCAPE MAINTENANCE		0.8552			
NECTARINE		5.3410	224	1,254.90	A
PEACH		4.9090	197	1,151.90	A
PISTACHIO		7.8871	30	3,006.12	A
PLUM		3.4513	147	811.72	A
POTATO		7.4917	13	932.00	A
PRUNE		0.5499	7	183.00	A
RIGHTS OF WAY		51.4487			
STRUCTURAL PEST CONTROL		0.0025			
UNCULTIVATED AG		4.5530	9	1,369.20	A
		0.0167			
TOTAL POUNDS ON THIS COMMODITY	4.5697				
UNCULTIVATED NON-AG		0.0467		29.25	A
		0.0286			
TOTAL POUNDS ON THIS COMMODITY	0.0753				
WALNUT		5.7423	22	1,261.80	A
WHEAT		1.6501	32	1,638.09	A
WHEAT (FORAGE - FODDER)		8.6780	89	5,314.52	A
Chemical Total		847.0533	3,100		
PYRAZON					
GRAPE		37.8300	1	19.39	A
N-GRNHS PLANTS IN CONTAINERS		0.4872	1	1.30	A
STRUCTURAL PEST CONTROL		0.2438			
SUGARBEET		307.9375	2	200.00	A
Chemical Total		346.4985	4		
PYRAZON, OTHER RELATED					
N-GRNHS PLANTS IN CONTAINERS		0.0787	1	1.30	A
STRUCTURAL PEST CONTROL		0.0394			
Chemical Total		0.1181	1		
PYRETHRINS					
AIRPORT		0.0831		6.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS					
ALFALFA		102.8524	37	2,333.00	A
ANIMAL PREMISE		47.7607		175.00	U
		12.2646		352,562.00	S
		5.5756		37.96	A
		0.1956			
TOTAL POUNDS ON THIS COMMODITY	65.7965				
APPLE		7.0656	44	285.91	A
APRICOT		0.7436	6	24.00	A
ARRUGULA		12.1311	133	275.35	A
ARTICHOKE, GLOBE		67.8410	144	1,866.55	A
ASPARAGUS		1.3367	6	53.76	A
AVOCADO		0.0470	2	5.00	A
BASIL, SWEET		5.0274	19	80.25	A
BEAN, DRIED		10.6412	7	185.32	A
BEAN, SUCCULENT		0.0518	4	4.00	A
BEAN, UNSPECIFIED		0.0555	1	24.00	A
BEET		2.9640	39	112.64	A
BLACKBERRY		0.4767	7	52.16	A
BLUEBERRY		1.9902	10	145.00	A
BOK CHOY		1.8002	64	90.75	A
BROCCOLI		88.0917	273	2,469.26	A
BRUSSELS SPROUT		3.5457	11	101.95	A
CABBAGE		19.8099	66	425.70	A
CACTUS PEAR		6.4167	56	1,092.60	A
CANTALOUPE		29.8833	54	1,492.81	A
CARROT		11.7789	3	205.00	A
CAULIFLOWER		45.4319	214	1,072.87	A
CELERY		135.7557	715	3,344.63	A
CHERIMOYA		0.0267	1	1.00	A
CHERRY		9.7100	15	189.94	A
CHERVIL		0.5605	27	14.57	A
CHICORY		7.1452	16	182.10	A
CHINESE CABBAGE (NAPPA)		2.3563	55	159.95	A
CHIVE		4.3322	58	218.24	A
CILANTRO		17.6504	93	431.49	A
COLLARD		1.8973	26	156.87	A
COMMODITY FUMIGATION		12.9835			
CORN, HUMAN CONSUMPTION		0.2691	5	5.00	A
COTTON		3.8746	3	72.00	A
CUCUMBER		1.1756	57	57.94	A
DILL		3.0518	38	181.50	A
EDIBLE FLOWERS		0.4473	23	11.55	A
ENDIVE (ESCAROLE)		13.1522	146	495.00	A
FARM/AG BUILDING		10.7350		67.62	A
FENNEL		0.1076	1	2.00	A
FOOD PROCRESSING PLANT		2.4141		758,371.00	C
		1.7120		380,667.00	S
TOTAL POUNDS ON THIS COMMODITY	4.1261				
FUMIGATION, OTHER		31.5844			
GAI LON		0.0191	2	1.50	A
GRAIN		3.8984		360.00	K
		1.9492		60,000.00	C
TOTAL POUNDS ON THIS COMMODITY	5.8476				
GRANARY		2.2721		127.00	U
GRAPE		376.8818	204	8,676.70	A
GRAPE, WINE		683.0106	318	8,368.54	A
GRAPEFRUIT		3.4077	7	66.10	A
HERB, SPICE		7.1961	149	233.37	A
		0.2753	13	1,831,000.00	S
TOTAL POUNDS ON THIS COMMODITY	7.4714				
INDUSTRIAL SITE		0.0437		26,000.00	S
KALE		45.5085	85	328.51	A
KOHLRABI		0.0198	1	1.00	A
LANDSCAPE MAINTENANCE		183.0047			
		1.6721	17	1,243.00	A
		0.0104	3	450.00	U
TOTAL POUNDS ON THIS COMMODITY	184.6872				
LEEK		0.9727	4	18.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS					
LEMON		94.0848	124	3,201.54	A
LETTUCE, HEAD		60.1074	283	2,462.47	A
LETTUCE, LEAF		397.9264	1,311	12,367.04	A
LIME		0.3837	3	3.50	A
MELON		1.0467	12	29.89	A
MINT		1.7811	58	203.05	A
MIZUNA		5.8311	47	150.16	A
MUSHROOM		1.0150	1	22,000.00	S
MUSTARD		17.3361	143	445.63	A
N-GRNHS FLOWER		12.9422	274	465.06	A
		0.6452	19	596,106.00	S
		0.0058		100.00	U
TOTAL POUNDS ON THIS COMMODITY	13.5932				
N-GRNHS PLANTS IN CONTAINERS		3.7329	80	118.91	A
		2.9344	221	3,709,168.00	S
TOTAL POUNDS ON THIS COMMODITY	6.6673				
N-GRNHS TRANSPLANTS		8.5091	257	164.57	A
		0.4467	25	245,700.00	S
TOTAL POUNDS ON THIS COMMODITY	8.9558				
N-OUTDR FLOWER		14.6142	114	522.80	A
N-OUTDR PLANTS IN CONTAINERS		20.2299	243	673.24	A
		0.6410	39	674,276.00	S
		0.0612	14	14,382.00	U
TOTAL POUNDS ON THIS COMMODITY	20.9321				
N-OUTDR TRANSPLANTS		40.8194	349	3,409.22	A
		1.3972	73	2,423,080.00	S
TOTAL POUNDS ON THIS COMMODITY	42.2166				
NECTARINE		8.3581	25	230.75	A
OLIVE		1.2781	3	37.00	A
ONION, DRY		31.4664	35	850.59	A
ORANGE		102.5880	101	2,504.56	A
PARSLEY		0.3584	7	13.97	A
PEACH		7.7989	28	248.76	A
PEAR		4.2551	9	42.00	A
PEAS		6.9337	70	219.51	A
PEPPER, FRUITING		25.2922	59	636.51	A
PERSIMMON		13.4402	15	117.50	A
PISTACHIO		16.3493	9	338.00	A
PLUM		11.8187	21	293.81	A
		0.0084	1	15.00	U
TOTAL POUNDS ON THIS COMMODITY	11.8271				
POMEGRANATE		12.1410	18	266.40	A
POTATO		49.1167	30	1,567.42	A
POULTRY		0.0250		0.14	A
PRUNE		0.5045	2	37.50	A
PUBLIC HEALTH		10,994.6041			
PUMPKIN		11.4768	20	582.58	A
RADICCHIO		5.8119	5	238.00	A
RADISH		1.0237	7	33.93	A
RAPPINI		55.4621	81	2,009.29	A
RASPBERRY		12.6123	39	439.64	A
REGULATORY PEST CONTROL		135.7457			
RESEARCH COMMODITY		0.3288			
		0.0371	25	2.50	A
		0.0023	2	150.00	U
TOTAL POUNDS ON THIS COMMODITY	0.3682				
RHUBARB		0.0002	1	0.10	A
RIGHTS OF WAY		10.2667			
		0.0973	1	2.00	A
TOTAL POUNDS ON THIS COMMODITY	10.3640				
SAGE		3.6522	40	157.96	A
SOIL FUMIGATION/PREPLANT		0.3388	1	7.00	A
SPINACH		91.0165	390	2,571.21	A
SQUASH		1.5086	26	72.54	A
SQUASH, SUMMER		0.1076	1	3.00	A
SQUASH, ZUCCHINI		0.8761	1	18.00	A
STORAGE AREA/BOX		0.0975		196,000.00	S
STRAWBERRY		218.9821	363	6,358.15	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS						
	STRUCTURAL PEST CONTROL		3,352.8449			
			0.0793			
	TOTAL POUNDS ON THIS COMMODITY	3,352.9242				
	SWISS CHARD		13.0456	90	292.52	A
	TANGELO		4.3051	2	64.00	A
	TANGERINE		1.5138	4	27.93	A
	TARRAGON		0.0057	2	0.88	A
	THYME		0.2496	5	36.75	A
	TOMATO		634.0438	264	12,502.35	A
			3.8484	39	1,388,677.00	S
	TOTAL POUNDS ON THIS COMMODITY	637.8922				
	TOMATO, PROCESSING		16.9441	10	415.31	A
	TURNIP		0.0308	1	1.54	A
	UNCULTIVATED AG		0.3250		1.62	A
	UNCULTIVATED NON-AG		0.2000		450,000.00	S
	UNKNOWN		3.8596	14	95.05	A
			0.1117			
	TOTAL POUNDS ON THIS COMMODITY	3.9713				
	VEGETABLE		0.1557	21	3.85	A
	VEGETABLES, LEAFY		1.5105	10	30.34	A
	VERTEBRATE CONTROL		3.5109	3	7.00	A
			3.3073			
	TOTAL POUNDS ON THIS COMMODITY	6.8182				
	WATERCRESS		1.7751	8	126.75	A
	WATERMELON		5.8253	14	202.54	A
	Chemical Total		18,626.7106	8,895		
PYRIDABEN						
	ALMOND		1,534.1921	50	3,274.16	A
	CHESTNUT		6.7687	2	15.00	A
	GRAPE		618.3291	18	1,246.84	A
	GRAPE, WINE		550.5382	100	1,446.09	A
	LEMON		1.5586	1	5.00	A
	N-GRNHS FLOWER		16.3927	32	27.12	A
			0.8278	8	124,213.00	S
	TOTAL POUNDS ON THIS COMMODITY	17.2205				
	N-GRNHS PLANTS IN CONTAINERS		95.3204	144	319.57	A
			53.9597	80	6,650,211.00	S
	TOTAL POUNDS ON THIS COMMODITY	149.2801				
	N-GRNHS TRANSPLANTS		2.7235			
			0.4988	8	133,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	3.2223				
	N-OUTDR FLOWER		7.4588	19	52.36	A
			0.8906	10	176,284.00	S
	TOTAL POUNDS ON THIS COMMODITY	8.3494				
	N-OUTDR PLANTS IN CONTAINERS		72.1137	101	179.37	A
			4.1300	15	293,050.00	S
	TOTAL POUNDS ON THIS COMMODITY	76.2437				
	N-OUTDR TRANSPLANTS		4.3781	9	18.27	A
	NECTARINE		9.3750	1	20.00	A
	ORANGE		899.8205	62	2,365.46	A
	PEACH		75.3952	6	158.27	A
	PRUNE		174.2263	11	482.99	A
	REGULATORY PEST CONTROL		0.0324			
	RESEARCH COMMODITY		0.0212			
	TANGERINE		107.4900	5	227.32	A
	WALNUT		260.7613	29	719.00	A
	Chemical Total		4,497.2027	711		
PYRIMETHANIL						
	ALMOND		24,709.6333	2,030	114,832.97	A
	APPLE		7.6968	3	44.00	A
	APRICOT		366.7016	33	1,894.40	A
	CITRUS		402.6197		172,067.08	T
	GARLIC		40.2854	4	105.00	A
	GRAPE		3,602.2999	248	11,098.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIMETHANIL					
GRAPE, WINE		2,349.9964	143	6,531.58	A
LEMON		113.6240		18,923.00	T
NECTARINE		169.6500	33	839.10	A
ONION, DRY		919.9616	89	3,520.60	A
ORANGE		100.2565		24,025.00	U
PEACH		1,218.4694	151	5,238.42	A
PISTACHIO		3,125.0517	120	9,252.42	A
PLUM		143.6806	55	487.20	A
POTATO		51.0648	5	338.40	A
PRUNE		294.7132	29	1,325.50	A
RIGHTS OF WAY		32.6159	1	85.00	A
STRAWBERRY		7,522.5072	708	22,270.47	A
TOMATO		12.5380	5	84.70	A
		0.5778	7	168,224.00	S
TOTAL POUNDS ON THIS COMMODITY	13.1158				
Chemical Total		45,183.9438	3,664		
PYRIPROXYFEN					
ALMOND		2,810.7576	1,501	161,339.40	A
ANIMAL PREMISE		0.0013		0.10	A
APPLE		55.4741	21	620.98	A
APRICOT		5.4556	6	91.00	A
CHERRY		54.5936	21	846.89	A
CITRUS		14.1401	14	129.20	A
COMMODITY FUMIGATION		0.0286			
COTTON		636.5537	248	11,646.22	A
FIG		0.8000	2	80.00	A
FUMIGATION, OTHER		1.7897			
GRAPE		4.0570	11	437.86	A
GRAPE, WINE		27.9388	5	362.95	A
GRAPEFRUIT		46.5582	46	589.71	A
KALE		0.8606	2	14.08	A
LANDSCAPE MAINTENANCE		11.7875			
		0.0018	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	11.7893				
LEMON		194.2396	88	1,909.61	A
MELON		0.3356	1	5.00	A
N-GRNHS FLOWER		52.7192	297	587.54	A
		2.0522	16	454,200.00	S
TOTAL POUNDS ON THIS COMMODITY	54.7714				
N-GRNHS PLANTS IN CONTAINERS		51.5287	236	437.43	A
		11.2935	190	4,109,872.00	S
TOTAL POUNDS ON THIS COMMODITY	62.8222				
N-GRNHS TRANSPLANTS		1.4254	17	558,000.00	S
		0.0683	4	2.20	A
TOTAL POUNDS ON THIS COMMODITY	1.4937				
N-OUTDR FLOWER		2.9062	17	37.41	A
N-OUTDR PLANTS IN CONTAINERS		61.1285	210	1,754.68	A
		1.5152	25	376,568.00	S
TOTAL POUNDS ON THIS COMMODITY	62.6437				
N-OUTDR TRANSPLANTS		1.8961	7	35.50	A
		0.3496	4	180,000.00	S
TOTAL POUNDS ON THIS COMMODITY	2.2457				
NECTARINE		147.7375	182	1,703.42	A
ONION, DRY		34.5282	7	641.90	A
ORANGE		4,026.4816	1,477	40,268.39	A
PEACH		159.3327	201	2,107.83	A
PEAR		71.5400	19	776.50	A
PECAN		0.1260	1	30.00	A
PEPPER, FRUITING		6.5149	6	126.70	A
PISTACHIO		47.3988	15	2,418.50	A
PLUM		366.0308	228	3,927.79	A
POMELO		16.1553	12	150.50	A
PRUNE		14.2989	6	155.08	A
PUBLIC HEALTH		80.6423			
PUMPKIN		0.6799	3	10.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIPROXYFEN					
REGULATORY PEST CONTROL		64.4137			
		6.0050		805.00	A
TOTAL POUNDS ON THIS COMMODITY	70.4187				
RESEARCH COMMODITY		0.3700			
RIGHTS OF WAY		0.0813			
STRAWBERRY		161.0995	72	1,876.96	A
STRUCTURAL PEST CONTROL		771.5017			
		0.0002			
TOTAL POUNDS ON THIS COMMODITY	771.5019				
TANGELO		31.4630	25	409.17	A
TANGERINE		488.6698	132	5,015.56	A
TOMATO		79.9411	38	1,632.50	A
		0.0574	5	40,340.00	S
TOTAL POUNDS ON THIS COMMODITY	79.9985				
TOMATO, PROCESSING		3.8728	1	72.00	A
WALNUT		311.8138	95	3,804.30	A
WATERMELON		10.1553	1	151.00	A
Chemical Total		10,953.1678	5,516		
PYRITHIOBAC-SODIUM					
COTTON		1,834.4231	527	46,156.63	A
Chemical Total		1,834.4231	527		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
ALMOND		236.0909	29	1,710.50	A
APPLE		34.7940	20	198.35	A
APRICOT		82.0024	36	354.15	A
ARRUGULA		3.8259	8	12.25	A
BEAN, SUCCULENT		0.8760	1	2.00	A
BEET		3.1291	4	10.40	A
BLACKBERRY		3.9223	9	34.70	A
BLUEBERRY		20.3085	6	88.00	A
BOK CHOY		27.6728	14	63.18	A
BROCCOLI		6.8346	12	76.53	A
BRUSSELS SPROUT		2.0076	6	23.50	A
CABBAGE		59.8600	9	138.00	A
CARROT		470.3890	50	3,594.15	A
CAULIFLOWER		2.0202	1	35.48	A
CELERY		391.1651	147	1,227.55	A
CHERRY		51.3190	16	155.60	A
CHERVIL		0.0142	1	0.11	A
CUCUMBER		23.5013	26	79.69	A
EGGPLANT		0.9395	2	16.50	A
ENDIVE (ESCAROLE)		8.5105	20	60.50	A
GARLIC		6.6276	3	58.20	A
GRAPE		2,486.7035	346	14,291.00	A
GRAPE, WINE		6,948.4983	1,487	24,026.44	A
		2.1900	1	5.00	U
TOTAL POUNDS ON THIS COMMODITY	6,950.6883				
HERB, SPICE		2.3527	35	60.52	A
LANDSCAPE MAINTENANCE		7.7076			
LEEK		4.9494	3	11.30	A
LETTUCE, HEAD		135.6507	149	1,107.36	A
LETTUCE, LEAF		1,290.9053	553	4,325.59	A
MELON		2.9200	1	20.00	A
MINT		0.7483	3	3.50	A
		0.1095	1	0.50	U
TOTAL POUNDS ON THIS COMMODITY	0.8578				
MIZUNA		0.7573	5	6.65	A
MUSTARD		6.1441	5	18.45	A
N-GRNHS FLOWER		140.6145	397	816.32	A
		1.0559	11	713,660.00	S
TOTAL POUNDS ON THIS COMMODITY	141.6704				
N-GRNHS PLANTS IN CONTAINERS		34.3292	125	162.24	A
		8.6631	184	2,128,363.00	S
TOTAL POUNDS ON THIS COMMODITY	42.9923				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
N-GRNHS TRANSPLANTS		44.1930	185	3,068,169.00	S
		0.3658	44	8.47	A
TOTAL POUNDS ON THIS COMMODITY	44.5588				
N-OUTDR FLOWER		40.6476	48	387.15	A
N-OUTDR PLANTS IN CONTAINERS		22.1872	63	159.21	A
		2.0038	56	712,995.00	S
TOTAL POUNDS ON THIS COMMODITY	24.1910				
N-OUTDR TRANSPLANTS		60.4574	170	5,464,064.00	S
		6.4385	42	31.80	A
TOTAL POUNDS ON THIS COMMODITY	66.8959				
NECTARINE		235.4740	112	892.93	A
OLIVE		23.7746	7	57.72	A
ONION, DRY		133.0980	505	350.50	A
PARSLEY		95.9220	10	219.00	A
PEACH		259.5581	121	987.96	A
PEAR		0.4179	3	1.20	A
PEAS		0.0046	1	0.10	A
PEPPER, FRUITING		131.3500	30	538.35	A
PLUM		113.2912	29	474.02	A
PLUOT		0.8760	1	5.00	A
PUMPKIN		2.0082	2	7.00	A
RADICCHIO		36.1744	4	86.20	A
RASPBERRY		30.1246	12	134.60	A
REGULATORY PEST CONTROL		0.2946			
RESEARCH COMMODITY		0.0949			
RHUBARB		0.0009	1	0.10	A
SAGE		0.4146	8	6.08	A
SPINACH		313.7524	314	1,198.62	A
SQUASH		8.4446	5	48.50	A
STRAWBERRY		1,782.6001	590	13,441.31	A
SWISS CHARD		14.2311	14	73.95	A
TANGERINE		315.1614	129	2,158.64	A
TOMATO		322.9849	51	870.70	A
		10.9137	21	507,614.20	S
TOTAL POUNDS ON THIS COMMODITY	333.8986				
TOMATO, PROCESSING		27.8966	8	322.00	A
UNKNOWN		1.4600	2	4.00	A
VEGETABLE		21.9000	2	25.00	A
WATERCRESS		0.1708	1	1.00	A
WATERMELON		10.3718	1	23.68	A
Chemical Total		16,579.1692	6,318		
QUILLAJA					
ALMOND		0.0592	1	20.00	A
BROCCOLI		0.5411	1	7.50	A
CARROT		22.5633	19	2,002.00	A
GRAPE		918.8986	244	8,599.10	A
GRAPE, WINE		222.4384	1,110	16,460.86	A
HERB, SPICE		0.3269	7	48.00	A
LANDSCAPE MAINTENANCE		0.1353			
N-OUTDR PLANTS IN CONTAINERS		0.0211	4	36,400.00	S
PRUNE		1.7261	3	75.00	A
STRAWBERRY		11.3290	28	185.30	A
TOMATO, PROCESSING		4.4225	9	394.00	A
Chemical Total		1,182.4615	1,426		
QUINCLORAC					
ALMOND		0.4379	1	4.00	A
GRAPE, WINE		3.3750	1	18.30	A
LANDSCAPE MAINTENANCE		1,050.0396			
		2.7519	9	118.50	A
		2.0726	14	204,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1,054.8641				
N-OUTDR FLOWER		6.0000	3	8.00	A
N-OUTDR TRANSPLANTS		0.7500		1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUINCLORAC					
RIGHTS OF WAY		0.7500	1	1.00	A
		0.0517			
TOTAL POUNDS ON THIS COMMODITY	0.8017				
STRUCTURAL PEST CONTROL		30.5325			
TURF/SOD		16.5057	9	28.86	A
		0.6563	2	76,000.00	S
TOTAL POUNDS ON THIS COMMODITY	17.1620				
UNKNOWN		0.7500		3.00	A
Chemical Total		1,114.6732	40		
QUINOXYFEN					
CANTALOUPE		34.1800	9	416.70	A
CHERRY		535.5827	210	5,233.70	A
GRAPE		5,140.3874	1,488	56,778.76	A
GRAPE, WINE		12,408.2534	3,883	136,752.86	A
LANDSCAPE MAINTENANCE		0.8009			
MELON		75.6773	21	915.54	A
N-GRNHS PLANTS IN CONTAINERS		0.2563	2	3.00	A
N-OUTDR PLANTS IN CONTAINERS		4.1818	2	43.50	A
STRAWBERRY		1,777.5566	524	19,055.26	A
VERTEBRATE CONTROL		2.4026	1	25.00	A
WATERMELON		90.6448	28	1,142.92	A
Chemical Total		20,069.9238	6,168		
RESMETHRIN					
COMMODITY FUMIGATION		2.2488			
FUMIGATION, OTHER		2.3686			
LANDSCAPE MAINTENANCE		2.4261			
N-OUTDR PLANTS IN CONTAINERS		0.0033	1	1.50	A
N-OUTDR TRANSPLANTS		0.0996	4	56,000.00	S
PUBLIC HEALTH		125.4913			
REGULATORY PEST CONTROL		19.7503			
RESEARCH COMMODITY		0.0151			
STRUCTURAL PEST CONTROL		116.3836			
Chemical Total		268.7867	5		
RESMETHRIN, OTHER RELATED					
N-OUTDR PLANTS IN CONTAINERS		0.0005	1	1.50	A
PUBLIC HEALTH		1.6768			
RESEARCH COMMODITY		0.0020			
STRUCTURAL PEST CONTROL		0.2976			
Chemical Total		1.9769	1		
RIMSULFURON					
ALMOND		1,196.0407	664	35,188.38	A
APRICOT		12.4628	20	214.84	A
CHERRY		17.1613	32	553.29	A
CITRUS		4.0213	6	80.30	A
CORN (FORAGE - FODDER)		128.5825	199	11,600.96	A
CORN, GRAIN		1.5708	3	134.00	A
GRAPE		405.7471	457	12,431.57	A
GRAPE, WINE		558.3248	405	14,192.82	A
GRAPEFRUIT		8.5700	19	138.00	A
LANDSCAPE MAINTENANCE		0.0250			
LEMON		9.8425	14	172.10	A
N-OUTDR PLANTS IN CONTAINERS		1.9969	5	34.75	A
NECTARINE		103.2040	248	2,962.50	A
ORANGE		842.1071	372	10,399.23	A
PEACH		137.6144	264	3,196.50	A
PEAR		2.5425	4	74.67	A
PECAN		3.3125	4	53.00	A
PISTACHIO		181.8350	84	4,493.05	A
PLUM		87.1007	201	2,154.21	A
POMELO		0.1563	1	2.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
RIMSULFURON					
POTATO		182.1402	125	7,813.35	A
PRUNE		64.5207	57	1,510.55	A
RESEARCH COMMODITY		0.1157			
RIGHTS OF WAY		13.5094			
SOIL FUMIGATION/PREPLANT		2.6488	4	84.76	A
STONE FRUIT		0.0813	2	4.10	A
TANGELO		2.5781	5	47.85	A
TANGERINE		112.2448	131	2,061.27	A
TOMATO		37.6289	45	1,664.93	A
TOMATO, PROCESSING		1,251.4150	1,278	81,456.60	A
WALNUT		106.2483	122	3,290.59	A
Chemical Total		5,475.3494	4,771		
RONNEL					
STRUCTURAL PEST CONTROL		0.0002			
Chemical Total		0.0002			
ROTENONE					
ARTICHOKE, GLOBE		0.5677	3	58.00	A
AVOCADO		0.0392	2	5.00	A
BASIL, SWEET		0.1181	9	13.25	A
BEET		0.0756	1	10.30	A
BLUEBERRY		0.3800	8	113.50	A
BOK CHOY		0.4427	39	57.20	A
BROCCOLI		0.1658	9	19.62	A
BRUSSELS SPROUT		0.3081	6	39.95	A
CABBAGE		0.0160	6	2.18	A
CACTUS PEAR		5.3472	56	1,092.60	A
CAULIFLOWER		0.3524	2	36.00	A
CELERY		1.9385	16	218.19	A
CHINESE CABBAGE (NAPPA)		1.4349	45	146.30	A
CHIVE		1.1363	24	145.00	A
CILANTRO		0.3603	13	40.00	A
COLLARD		0.8492	8	115.19	A
CUCUMBER		0.1676	33	32.70	A
DILL		1.0730	29	122.00	A
ENDIVE (ESCAROLE)		0.1163	4	11.80	A
GAI LON		0.0159	2	1.50	A
GRAPE, WINE		0.0470	1	4.65	A
HERB, SPICE		0.8004	60	101.53	A
		0.2294	13	1,831,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1.0298				
KALE		0.2267	15	41.06	A
LANDSCAPE MAINTENANCE		1.3613			
LEMON		0.1272	2	13.00	A
LETTUCE, HEAD		0.5078	5	70.00	A
LETTUCE, LEAF		2.3680	49	318.15	A
MINT		1.4843	58	203.05	A
MUSTARD		0.0548	1	5.60	A
N-GRNHS FLOWER		0.3505	67	100.63	A
		0.0098	1	10,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.3603				
N-GRNHS PLANTS IN CONTAINERS		0.2952	25	58.00	A
		0.2484	17	665,818.00	S
TOTAL POUNDS ON THIS COMMODITY	0.5436				
N-GRNHS TRANSPLANTS		0.2987	97	30.24	A
N-OUTDR FLOWER		0.1370	22	15.99	A
N-OUTDR PLANTS IN CONTAINERS		0.5848	28	69.50	A
		0.1474	14	407,070.00	S
TOTAL POUNDS ON THIS COMMODITY	0.7322				
N-OUTDR TRANSPLANTS		0.4638	25	44.17	A
ONION, DRY		0.1517	1	15.50	A
PARSLEY		0.0345	1	7.00	A
PEACH		0.0037	2	0.50	A
PEPPER, FRUITING		0.0003	1	0.14	A
PERSIMMON		0.0133	4	6.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ROTENONE					
RESEARCH COMMODITY		0.0084	18	1.80	A
		0.0055			
TOTAL POUNDS ON THIS COMMODITY	0.0139				
SAGE		0.7428	20	93.52	A
SPINACH		1.3708	55	198.80	A
SQUASH		0.0125	7	4.70	A
STRAWBERRY		4.7489	14	342.96	A
STRUCTURAL PEST CONTROL		1.2248			
SWISS CHARD		0.0049	1	1.00	A
TARRAGON		0.0048	2	0.88	A
THYME		0.2080	5	36.75	A
TOMATO		27.8690	62	3,174.60	A
		0.0124	3	54,572.00	S
TOTAL POUNDS ON THIS COMMODITY	27.8814				
TOMATO, PROCESSING		0.0489	1	5.00	A
UNKNOWN		0.5132	5	27.75	A
VERTEBRATE CONTROL		0.0391			
Chemical Total		61.6648	1,017		
ROTENONE, OTHER RELATED					
ARTICHOKE, GLOBE		0.5677	3	58.00	A
AVOCADO		0.0392	2	5.00	A
BASIL, SWEET		0.1181	9	13.25	A
BEET		0.0756	1	10.30	A
BLUEBERRY		0.3800	8	113.50	A
BOK CHOY		0.4427	39	57.20	A
BROCCOLI		0.1658	9	19.62	A
BRUSSELS SPROUT		0.3081	6	39.95	A
CABBAGE		0.0160	6	2.18	A
CACTUS PEAR		5.3472	56	1,092.60	A
CAULIFLOWER		0.3524	2	36.00	A
CELERY		1.9385	16	218.19	A
CHINESE CABBAGE (NAPPA)		1.4349	45	146.30	A
CHIVE		1.1363	24	145.00	A
CILANTRO		0.3603	13	40.00	A
COLLARD		0.8492	8	115.19	A
CUCUMBER		0.1676	33	32.70	A
DILL		1.0730	29	122.00	A
ENDIVE (ESCAROLE)		0.1163	4	11.80	A
GAI LON		0.0159	2	1.50	A
GRAPE, WINE		0.0470	1	4.65	A
HERB, SPICE		0.8004	60	101.53	A
		0.2294	13	1,831,000.00	S
TOTAL POUNDS ON THIS COMMODITY	1.0298				
KALE		0.2267	15	41.06	A
LANDSCAPE MAINTENANCE		1.3603			
LEMON		0.1272	2	13.00	A
LETTUCE, HEAD		0.5078	5	70.00	A
LETTUCE, LEAF		2.3680	49	318.15	A
MINT		1.4843	58	203.05	A
MUSTARD		0.0548	1	5.60	A
N-GRNHS FLOWER		0.3505	67	100.63	A
		0.0098	1	10,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.3603				
N-GRNHS PLANTS IN CONTAINERS		0.2952	25	58.00	A
		0.2484	17	665,818.00	S
TOTAL POUNDS ON THIS COMMODITY	0.5436				
N-GRNHS TRANSPLANTS		0.2987	97	30.24	A
N-OUTDR FLOWER		0.1370	22	15.99	A
N-OUTDR PLANTS IN CONTAINERS		0.5848	28	69.50	A
		0.1474	14	407,070.00	S
TOTAL POUNDS ON THIS COMMODITY	0.7322				
N-OUTDR TRANSPLANTS		0.4638	25	44.17	A
ONION, DRY		0.1517	1	15.50	A
PARSLEY		0.0345	1	7.00	A
PEACH		0.0037	2	0.50	A
PEPPER, FRUITING		0.0003	1	0.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ROTENONE, OTHER RELATED					
PERSIMMON		0.0133	4	6.50	A
RESEARCH COMMODITY		0.0084	18	1.80	A
		0.0055			
TOTAL POUNDS ON THIS COMMODITY	0.0139				
SAGE		0.7428	20	93.52	A
SPINACH		1.3708	55	198.80	A
SQUASH		0.0125	7	4.70	A
STRAWBERRY		7.5285	14	342.96	A
STRUCTURAL PEST CONTROL		1.4047			
SWISS CHARD		0.0049	1	1.00	A
TARRAGON		0.0048	2	0.88	A
THYME		0.2080	5	36.75	A
TOMATO		27.8690	62	3,174.60	A
		0.0124	3	54,572.00	S
TOTAL POUNDS ON THIS COMMODITY	27.8814				
TOMATO, PROCESSING		0.0489	1	5.00	A
UNKNOWN		0.5132	5	27.75	A
Chemical Total		64.5842	1,017		
SABADILLA ALKALOIDS					
AVOCADO		3.3020	8	162.79	A
CITRUS		3.9600	10	173.00	A
GRAPEFRUIT		11.2410	13	516.26	A
LEMON		3.1614	9	228.44	A
MANGO		2.1800	3	103.00	A
N-GRNHS PLANTS IN CONTAINERS		0.0240	4	0.74	A
N-OUTDR PLANTS IN CONTAINERS		4.6505	25	141.20	A
ORANGE		77.3373	166	3,357.45	A
TANGELO		6.6380	11	261.90	A
TANGERINE		67.1654	86	3,824.96	A
Chemical Total		179.6596	335		
SAPONIN					
GRAPE		70.3334	26	1,053.00	A
GRAPE, WINE		1.7383	4	26.00	A
ONION, DRY		5.9424	3	96.90	A
ORANGE		165.8095	25	620.00	A
TANGERINE		5.3487	1	20.00	A
Chemical Total		249.1723	59		
SAWDUST					
CHICORY		0.5363	1	19.00	A
LANDSCAPE MAINTENANCE		0.0440			
Chemical Total		0.5803	1		
SESAME OIL					
ALFALFA		195.2607	5	371.00	A
ARRUGULA		2.1204	2	4.00	A
BEET		3.7176	2	7.00	A
CABBAGE		0.8340	1	2.36	A
CORN, HUMAN CONSUMPTION		2.6505	5	5.00	A
LANDSCAPE MAINTENANCE		76.9282			
LETTUCE, LEAF		9.8528	2	18.60	A
MELON		2.6505	5	5.00	A
MIZUNA		4.0429	2	7.60	A
N-GRNHS TRANSPLANTS		0.3700	2	30,500.00	S
SPINACH		21.5574	2	40.80	A
STRAWBERRY		24.0312	8	34.00	A
SWISS CHARD		3.7036	2	7.00	A
TOMATO		2.6505	5	5.00	A
WATERMELON		2.6505	5	5.00	A
Chemical Total		353.0208	48		

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SETHOXYDIM				
ALFALFA	5,511.5141	321	15,640.75	A
ALMOND	1,588.4946	177	6,882.42	A
APPLE	2.4043	5	7.00	A
APRICOT	0.2191	1	1.00	A
ASPARAGUS	178.4270	21	503.17	A
BEAN, DRIED	440.1491	34	1,330.50	A
BEAN, SUCCULENT	34.1838	8	86.50	A
BEAN, UNSPECIFIED	65.7159	7	150.00	A
BLUEBERRY	49.3865	4	107.40	A
BROCCOLI	235.7447	37	1,045.20	A
CABBAGE	0.1054	2	0.30	A
CANTALOUPE	11.5266	2	65.00	A
CARROT	164.6189	28	563.45	A
CAULIFLOWER	12.4083	4	54.10	A
CELERY	66.5245	13	250.00	A
CHERRY	26.7735	5	113.00	A
CILANTRO	17.8380	3	70.00	A
CLOVER	39.2176	4	108.70	A
CORN (FORAGE - FODDER)	54.0404	5	222.90	A
COTTON	4,902.7112	70	14,163.43	A
CUCUMBER	26.6366	7	103.10	A
FORAGE HAY/SILAGE	14.5254	1	62.00	A
GARBANZO BEAN	10.5145	1	40.00	A
GARLIC	103.7435	3	368.00	A
GRAPE	670.7643	67	3,059.45	A
GRAPE, WINE	3,481.4677	268	16,085.93	A
LANDSCAPE MAINTENANCE	701.8289			
LEMON	1.4580	1	3.33	A
LETTUCE, HEAD	605.9559	66	2,610.80	A
LETTUCE, LEAF	93.1357	10	223.50	A
MELON	153.3569	22	1,308.80	A
MINT	9.2347	8	30.40	A
MUSTARD	0.1171	2	0.50	A
N-OUTDR FLOWER	19.7185	13	57.29	A
N-OUTDR PLANTS IN CONTAINERS	4.9809	7	20.65	A
N-OUTDR TRANSPLANTS	25.4898	6	68.00	A
NECTARINE	0.1643	1	0.75	A
OLIVE	13.3423	7	81.00	A
ONION, DRY	1,101.5831	64	4,375.15	A
ONION, GREEN	0.0438	1	0.25	A
PARSLEY	4.3194	6	15.67	A
PEACH	21.7194	6	57.75	A
PEAS	0.0438	1	0.20	A
PEPPER, FRUITING	42.0924	7	157.30	A
PISTACHIO	102.8743	8	317.60	A
PLUM	11.0112	3	30.00	A
POMEGRANATE	19.3498	4	188.00	A
POTATO	144.8694	13	416.40	A
PRUNE	53.8643	7	121.83	A
PUMPKIN	16.8711	3	84.20	A
QUINCE	0.0219	1	0.10	A
RADICCHIO	129.8476	11	494.00	A
RAPPINI	224.7700	22	847.10	A
REGULATORY PEST CONTROL	0.7064			
RESEARCH COMMODITY	0.4449			
RIGHTS OF WAY	844.2733			
	15.9686	2	42.60	A
TOTAL POUNDS ON THIS COMMODITY 860.2419				
SAFFLOWER	15.4588	1	55.00	A
SOIL FUMIGATION/PREPLANT	149.6132	7	367.20	A
SPINACH	13.6689	1	50.00	A
SQUASH	0.5271	1	2.80	A
SQUASH, SUMMER	0.5623	1	1.50	A
STRAWBERRY	3.5049	1	5.50	A
STRUCTURAL PEST CONTROL	0.0027			
SUGARBEET	256.0429	19	1,329.00	A
SUNFLOWER	163.9225	15	665.50	A
SWISS CHARD	7.0027	2	32.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SETHOXYDIM					
TOMATILLO		2.8039	1	7.00	A
TOMATO		35.3528	13	157.25	A
TOMATO, PROCESSING		1,157.4062	62	4,462.92	A
UNCULTIVATED AG		82.0073	27	371.50	A
UNCULTIVATED NON-AG		1.2183		3.00	A
WALNUT		339.3989	72	1,579.25	A
WATERMELON		59.1033	7	289.30	A
Chemical Total		24,360.7099	1,630		
SIDURON					
LANDSCAPE MAINTENANCE		621.4925			
N-OUTDR PLANTS IN CONTAINERS		120.1000	2	30.46	A
TURF/SOD		3,453.0000	24	617.20	A
UNKNOWN		6.8750		5.00	A
Chemical Total		4,201.4675	26		
SILICA AEROGEL					
AIRPORT		0.2000		2.00	S
LANDSCAPE MAINTENANCE		48.0526			
		1.6225	4	400.00	A
TOTAL POUNDS ON THIS COMMODITY	49.6751				
PUBLIC HEALTH		102.3323			
REGULATORY PEST CONTROL		0.0290			
RIGHTS OF WAY		0.3125			
STRUCTURAL PEST CONTROL		8,956.4947			
		0.0250			
TOTAL POUNDS ON THIS COMMODITY	8,956.5197				
UNKNOWN		0.0981			
Chemical Total		9,109.1667	4		
SILICONE					
ALMOND		0.0679	2	18.00	A
GRAPE, WINE		3.2148	4	560.00	A
LANDSCAPE MAINTENANCE		0.6414			
ORANGE		0.1812	1	5.00	A
PISTACHIO		1.4639	26	1,304.00	A
RESEARCH COMMODITY		0.1103			
RIGHTS OF WAY		4.9032			
WALNUT		5.9988	1	66.22	A
Chemical Total		16.5815	34		
SILICONE DEFOAMER					
ALFALFA		15.8737	716	35,190.61	A
ALMOND		76.8875	554	41,676.06	A
		0.6770	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY	77.5645				
ANIMAL PREMISE		0.0442		34.00	U
APPLE		0.0356	8	54.75	A
APRICOT		0.7217	49	780.30	A
ARRUGULA		0.0019	3	1.30	A
ARTICHOKE, GLOBE		2.3256	98	1,283.80	A
ASPARAGUS		0.0736	3	100.00	A
AVOCADO		2.1566	446	3,546.33	A
BEAN, DRIED		0.2030	20	631.00	A
BEAN, SUCCULENT		0.0486	5	113.00	A
BEET		0.0145	6	19.20	A
BERMUDAGRASS		0.0442	1	100.00	A
BLACKBERRY		0.3139	44	347.16	A
BLUEBERRY		0.2602	12	284.46	A
BOK CHOY		0.0631	44	79.40	A
BROCCOLI		18.1277	1,175	15,886.90	A
BRUSSELS SPROUT		1.1223	64	1,331.00	A
CABBAGE		2.6409	247	2,091.65	A
CANTALOUPE		0.5188	21	997.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SILICONE DEFOAMER					
CARROT		0.0078	3	6.00	A
CAULIFLOWER		4.3531	289	3,355.10	A
CELERY		2.0900	257	2,369.28	A
CHERRY		2.9442	43	1,427.84	A
CHICORY		0.0007	1	0.50	A
CHINESE CABBAGE (NAPPA)		0.2415	53	310.60	A
CHINESE GREENS		0.0039	2	8.00	A
CILANTRO		0.1238	25	152.43	A
CITRUS		0.1311	8	115.50	A
CORN (FORAGE - FODDER)		3.4445	187	6,413.97	A
CORN, GRAIN		0.1670	4	160.90	A
CORN, HUMAN CONSUMPTION		3.3296	405	7,591.57	A
COTTON		16.6412	594	22,161.41	A
ENDIVE (ESCAROLE)		0.0650	7	32.30	A
FARM/AG BUILDING		0.0442		28.00	U
FENNEL		0.5300	102	683.20	A
FORAGE HAY/SILAGE		0.2768	26	1,018.50	A
FUMIGATION, OTHER		0.0058			
GARLIC		0.0549	1	149.00	A
GRAPE		32.7116	1,049	38,267.38	A
GRAPE, WINE		52.5929	2,184	61,608.82	A
GRAPEFRUIT		0.4695	28	670.82	A
KALE		0.0813	27	94.00	A
LANDSCAPE MAINTENANCE		15.3278			
LEEK		0.0007	1	0.50	A
LEMON		0.1541	11	176.38	A
LETTUCE, HEAD		39.8457	2,781	38,587.93	A
LETTUCE, LEAF		31.4997	2,490	23,686.95	A
MELON		0.0696	13	174.80	A
MUSTARD		0.0343	19	23.88	A
N-GRNHS FLOWER		2.6140	707	2,159.69	A
		0.9107	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	3.5247				
N-GRNHS PLANTS IN CONTAINERS		2.1754	752	2,175.87	A
		0.3613	260	8,762,623.00	S
TOTAL POUNDS ON THIS COMMODITY	2.5367				
N-OUTDR FLOWER		1.3582	466	2,797.57	A
		0.0000	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	1.3582				
N-OUTDR PLANTS IN CONTAINERS		2.4977	817	1,604.87	A
		0.3283	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	2.8260				
N-OUTDR TRANSPLANTS		0.5540	82	393.02	A
		0.2761	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.8301				
NECTARINE		5.9788	320	5,696.42	A
OAT		0.2846	16	757.00	A
OAT (FORAGE - FODDER)		0.1101	7	171.00	A
OLIVE		0.0094	1	5.00	A
ONION, DRY		0.2433	7	280.80	A
ORANGE		6.4648	255	5,708.66	A
PARSLEY		0.0966	13	118.60	A
PASTURELAND		0.0375	2	97.50	A
PEACH		10.6659	468	11,387.68	A
PEAR		0.0189	5	14.50	A
PEAS		0.3432	57	632.00	A
PECAN		0.0608	2	66.00	A
PEPPER, FRUITING		0.1457	8	241.95	A
PEPPER, SPICE		0.0841	3	226.20	A
PERSIMMON		0.0851	7	73.50	A
PISTACHIO		34.5185	118	11,418.91	A
PLUM		4.2483	272	4,679.54	A
PLUOT		0.0011	1	10.00	A
POMEGRANATE		0.2378	23	245.51	A
POTATO		0.1210	8	340.00	A
PRUNE		0.3531	5	240.50	A
PUMPKIN		0.0009	1	0.90	A
QUINCE		0.1264	9	128.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SILICONE DEFOAMER					
RADISH		0.0129	13	15.50	A
RANGELAND		0.1397	1	500.00	A
RAPPINI		0.4604	35	519.00	A
RASPBERRY		0.8477	75	904.06	A
RESEARCH COMMODITY		0.0150			
RIGHTS OF WAY		1.9624			
		0.0149	4	14.50	A
TOTAL POUNDS ON THIS COMMODITY	1.9773				
SORGHUM (FORAGE - FODDER)		0.1714	4	340.00	A
SORGHUM/MILO		0.0376	2	51.00	A
SPINACH		0.0746	25	88.23	A
SQUASH, SUMMER		0.0271	2	38.00	A
STRAWBERRY		8.0715	366	6,463.82	A
STRUCTURAL PEST CONTROL		98.8268			
SUDANGRASS		0.2731	26	775.00	A
TANGELO		0.1358	7	44.95	A
TANGERINE		0.3355	22	495.30	A
TIMOTHY		0.3153	22	991.70	A
TOMATO		5.2263	67	3,854.00	A
TOMATO, PROCESSING		3.8870	79	5,874.49	A
TRITICALE		0.0149	1	30.00	A
TURNIP		0.0118	14	8.85	A
UNCULTIVATED AG		0.0567	2	110.25	A
UNCULTIVATED NON-AG		0.1021	1	15.00	A
VERTEBRATE CONTROL		0.0331	6	60.33	A
		0.0129			
TOTAL POUNDS ON THIS COMMODITY	0.0460				
WALNUT		15.9154	254	6,941.33	A
WATERMELON		1.3413	11	940.00	A
WHEAT		0.6866	18	1,131.00	A
WHEAT (FORAGE - FODDER)		0.5284	32	2,072.50	A
Chemical Total		544.2467	20,407		
SILVER, IONIC					
FUMIGATION, OTHER		0.0005			
VERTEBRATE CONTROL		0.0006			
Chemical Total		0.0011			
SIMAZINE					
ALFALFA		3.6000	1	12.00	A
ALMOND		33,380.8495	1,101	77,097.91	A
APPLE		465.6498	23	415.40	A
AVOCADO		13,665.7764	702	7,201.43	A
BLUEBERRY		990.8954	29	805.79	A
CHERRY		455.8358	11	270.00	A
CHRISTMAS TREE		55.0031	4	28.22	A
CITRUS		146.4799	7	50.25	A
CORN (FORAGE - FODDER)		461.5061	6	205.50	A
CORN, HUMAN CONSUMPTION		8.0102	2	4.00	A
FOREST, TIMBERLAND		78.0988	1	41.00	A
GRAPE		62,576.5588	1,582	57,815.70	A
GRAPE, WINE		74,866.0446	1,686	68,162.41	A
GRAPEFRUIT		1,865.6728	105	990.18	A
LANDSCAPE MAINTENANCE		6,497.2779			
		17.6000	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	6,514.8779				
LEMON		9,073.1607	253	5,963.35	A
N-GRNHS PLANTS IN CONTAINERS		33.2267	2	3.03	A
N-OUTDR FLOWER		79.0200	3	29.50	A
N-OUTDR PLANTS IN CONTAINERS		92.6154	31	18.80	A
NECTARINE		1,392.2426	153	2,079.77	A
OLIVE		8,036.2606	175	5,298.30	A
ORANGE		135,610.4614	1,930	65,252.50	A
PEACH		1,866.7501	210	2,211.28	A
PEAR		1,302.7336	21	875.11	A
PECAN		243.7844	6	360.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SIMAZINE					
RANGELAND		10.0023	1	4.00	A
RESEARCH COMMODITY		8.1170	1	1.70	A
RIGHTS OF WAY		44,692.7079			
		1,030.2162	4	260.00	A
TOTAL POUNDS ON THIS COMMODITY	45,722.9241				
STRUCTURAL PEST CONTROL		274.9539			
TANGELO		2.7000	1	2.75	A
TANGERINE		1,189.0655	23	637.85	A
UNCULTIVATED AG		240.1215	5	61.00	A
UNCULTIVATED NON-AG		646.3528	16	360.40	A
WALNUT		31,070.0426	914	22,731.01	A
Chemical Total		432,429.3943	9,010		
SOAP					
ANIMAL PREMISE		0.1158		1.00	U
STRUCTURAL PEST CONTROL		0.0150			
Chemical Total		0.1308			
SODIUM ARSENATE					
STRUCTURAL PEST CONTROL		0.0115			
Chemical Total		0.0115			
SODIUM BICARBONATE					
LANDSCAPE MAINTENANCE		20.0000			
LETTUCE, HEAD		40.0000	1	10.00	A
N-OUTDR FLOWER		7.0000	1	7.00	A
Chemical Total		67.0000	2		
SODIUM BISULFATE					
CELERY		0.3824	2	64.23	A
GRAPE		3.1050	1	36.00	A
Chemical Total		3.4874	3		
SODIUM BISULFITE					
GRAPE		899.1900		575.33	T
		859.4200		1,098,846.00	P
TOTAL POUNDS ON THIS COMMODITY	1,758.6100				
Chemical Total		1,758.6100			
SODIUM BROMIDE					
ALMOND		222.7500		76,800.00	K
LANDSCAPE MAINTENANCE		768.8880			
REGULATORY PEST CONTROL		49.8298			
RIGHTS OF WAY		1,379.3888			
STRUCTURAL PEST CONTROL		4,300.4907			
UNKNOWN		1,123.6397		27.00	U
		377.9966		10.00	A
TOTAL POUNDS ON THIS COMMODITY	1,501.6363				
WATER (INDUSTRLIAL)		24,117.0689		466.00	A
		12,469.8095		65,822.00	U
		79.7276			
TOTAL POUNDS ON THIS COMMODITY	36,666.6060				
WATER AREA		447.4712		3.00	U
Chemical Total		45,337.0608			
SODIUM CACODYLATE					
LANDSCAPE MAINTENANCE		12.2014			
RIGHTS OF WAY		237.8810			
Chemical Total		250.0824			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM CARBONATE					
ALMOND		29.8740	1	180.00	A
CELERY		47.8497	3	54.80	A
COLLARD		0.0521	2	17.94	A
LEMON		70.5600	1	8.00	A
RIGHTS OF WAY		0.9264	1	4.00	A
SPINACH		0.0882	1	2.00	A
STRAWBERRY		2.2969	1	60.00	A
STRUCTURAL PEST CONTROL		0.1282			
Chemical Total		151.7755	10		
SODIUM CARBONATE PEROXYHYDRATE					
LANDSCAPE MAINTENANCE		33,294.6700			
N-GRNHS TRANSPLANTS		81.6000	1	30,000.00	S
N-OUTDR PLANTS IN CONTAINERS		8.7550	2	25,000.00	S
RICE		2,973.3000	4	146.00	A
UNKNOWN		108.8000		5.00	A
WATER (INDUSTRLIAL)		297.5000		10.00	A
WATER AREA		1,037.7979	6	57.00	A
		2.5500		3,000.00	S
		2.1250		3.00	C
TOTAL POUNDS ON THIS COMMODITY	1,042.4729				
Chemical Total		37,807.0979	13		
SODIUM CHLORATE					
BEAN, DRIED		1,739.0556	4	299.90	A
CORN (FORAGE - FODDER)		671.4326	2	112.00	A
COTTON		217,012.3732	715	47,078.62	A
GARBANZO BEAN		1,885.8565	4	320.00	A
LANDSCAPE MAINTENANCE		20.7075			
LETTUCE, HEAD		1.5702	1	14.10	A
N-OUTDR TRANSPLANTS		1.0361	2	13.00	A
PEPPER, FRUITING		940.9093	9	119.50	A
PEPPER, SPICE		565.7701	2	110.40	A
RICE		2,075.7460	7	346.00	A
RIGHTS OF WAY		525.0000			
		30.0000	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	555.0000				
SAFFLOWER		1,992.5531	11	325.50	A
SORGHUM/MILO		1,942.7576	4	350.00	A
SUNFLOWER		18,398.3521	48	3,034.60	A
Chemical Total		247,803.1199	810		
SODIUM CHLORIDE					
ANIMAL PREMISE		0.6926		9.00	U
		0.0094		2,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.7020				
FUMIGATION, OTHER		0.0281			
LANDSCAPE MAINTENANCE		2.8500			
Chemical Total		3.5801			
SODIUM CHLORITE					
UNCULTIVATED NON-AG		2.5244	1	23.00	A
WATER (INDUSTRLIAL)		174.2086		2.00	U
		97.3519		2.00	A
TOTAL POUNDS ON THIS COMMODITY	271.5605				
Chemical Total		274.0849	1		
SODIUM CYANIDE					
COMMODITY FUMIGATION		3,405.5000			
Chemical Total		3,405.5000			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM N-CYCLOHEXYL-N-PALMITOYL TAURATE - IODINE COMPLEX					
N-OUTDR PLANTS IN CONTAINERS		0.0934	1	2.00	A
Chemical Total		0.0934	1		
SODIUM DECYL SULFATE					
STRUCTURAL PEST CONTROL		665.3338			
Chemical Total		665.3338			
SODIUM DICHLORO-S-TRIAZINETRIONE					
LANDSCAPE MAINTENANCE		20.5528			
RIGHTS OF WAY		7.1756			
STRUCTURAL PEST CONTROL		4.5924			
WATER (INDUSTRLIAL)		484.3561		57.00	A
		47.1611		56.00	U
TOTAL POUNDS ON THIS COMMODITY	531.5172				
Chemical Total		563.8380			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE					
INDUSTRIAL SITE		297.0000		2.00	U
LANDSCAPE MAINTENANCE		17,615.1393			
WATER (INDUSTRLIAL)		836.5500		18.00	U
		544.5000		8.00	A
		517.7700		278,958.00	S
TOTAL POUNDS ON THIS COMMODITY	1,898.8200				
WATER AREA		517.7700		278,958.00	S
Chemical Total		20,328.7293			
SODIUM DIHEXYL SULFOSUCCINATE					
STRUCTURAL PEST CONTROL		41.5382			
Chemical Total		41.5382			
SODIUM DIISOOCTYLSULFOSUCCINATE					
ALFALFA		26.0416	20	1,422.00	A
ALMOND		3.5380	8	597.00	A
APPLE		0.1029	1	3.00	A
BOK CHOY		0.0057	1	1.00	A
CAULIFLOWER		0.0863	1	5.00	A
CHINESE CABBAGE (NAPPA)		0.0086	1	1.50	A
CORN (FORAGE - FODDER)		0.4724	2	113.60	A
CORN, HUMAN CONSUMPTION		2.2950	1	64.00	A
COTTON		0.0622	2	13.50	A
ENDIVE (ESCAROLE)		0.3658	43	62.50	A
GRAPE		1.0206	3	103.00	A
GRAPE, WINE		20.1130	87	3,364.30	A
GRAPEFRUIT		2.5607	1	56.00	A
KALE		0.0915	11	16.00	A
LEMON		3.3121	4	85.71	A
LETTUCE, HEAD		0.2044	22	35.00	A
LETTUCE, LEAF		0.5917	75	99.00	A
OLIVE		15.5617	18	530.00	A
ONION, DRY		1.6777	11	178.00	A
ORANGE		212.7174	261	8,318.44	A
PEACH		0.1152	1	10.00	A
POMELO		0.2341	2	12.50	A
RICE		6.3177	8	1,110.37	A
RIGHTS OF WAY		0.0457			
STRUCTURAL PEST CONTROL		2.3169			
TANGELO		1.7157	4	104.63	A
TANGERINE		0.1904	2	23.75	A
TOMATO, PROCESSING		0.3213	1	70.00	A
UNCULTIVATED AG		1.1475	4	339.00	A
WALNUT		1.1859	3	49.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM DIISOOCTYLSULFOSUCCINATE				
WHEAT	6.1874	17	1,165.10	A
Chemical Total	310.6071	615		
SODIUM DIMETHYL DITHIO CARBAMATE				
STRUCTURAL PEST CONTROL	1,860.6439			
WATER (INDUSTRLIAL)	7,373.5244		7.00	U
	565.8198		1.00	A
TOTAL POUNDS ON THIS COMMODITY 7,939.3442				
Chemical Total	9,799.9881			
SODIUM DIOCTYLSULFOSUCCINATE				
ALFALFA	77.4145	89	4,623.77	A
ALMOND	234.2031	37	2,685.52	A
APPLE	0.1137	5	2.50	A
APRICOT	1.5109	2	28.50	A
ASPARAGUS	8.3614	2	210.06	A
CHERRY	4.1673	10	91.90	A
COLLARD	0.9387	1	40.00	A
CORN (FORAGE - FODDER)	233.4114	139	7,942.99	A
CORN, GRAIN	10.9156	3	450.00	A
CORN, HUMAN CONSUMPTION	27.8907	10	647.00	A
COTTON	93.2365	37	2,785.10	A
FORAGE HAY/SILAGE	10.4632	5	361.90	A
GARLIC	2.6634	4	146.30	A
GRAPE	23.1352	66	764.00	A
GRAPE, WINE	216.1190	357	8,953.08	A
N-OUTDR PLANTS IN CONTAINERS	0.4745	12	682.00	A
NECTARINE	0.7277	2	8.00	A
OAT (FORAGE - FODDER)	2.2741	1	25.00	A
OLIVE	308.1648	2	474.00	A
ONION, DRY	9.2055	3	253.00	A
ORANGE	0.4548	1	1.00	A
PEACH	1.9057	5	27.00	A
PISTACHIO	9.5850	2	95.00	A
PLUM	3.2140	2	12.00	A
RANGELAND	0.4585	1	50.00	A
SORGHUM/MILO	8.7228	8	359.00	A
TANGERINE	1.2128	2	20.00	A
TIMOTHY	6.6585	10	253.00	A
TOMATO, PROCESSING	3.5658	5	196.00	A
UNCULTIVATED NON-AG	1.3681		150.00	A
WALNUT	69.6326	35	826.70	A
WHEAT	7.0661	3	287.00	A
WHEAT (FORAGE - FODDER)	109.9189	26	1,815.73	A
Chemical Total	1,489.1548	887		
SODIUM DODECYLBENZENE SULFONATE				
ALFALFA	29.4799	50	2,993.10	A
ALMOND	19.4528	69	2,158.00	A
ASPARAGUS	24.5527	14	1,361.30	A
BEAN, DRIED	0.4639	2	140.00	A
CHERRY	2.2911	2	171.60	A
CORN (FORAGE - FODDER)	17.0587	50	2,180.12	A
CORN, HUMAN CONSUMPTION	0.0975	1	50.00	A
GRAPE, WINE	2.4397	23	631.60	A
LEMON	0.9256	1	26.00	A
N-OUTDR PLANTS IN CONTAINERS	0.4093	3	84.00	A
PEACH	1.3395	9	183.40	A
SAFFLOWER	0.2022	2	227.00	A
SWEET POTATO	2.9471	41	1,580.50	A
TOMATO, PROCESSING	3.5210	18	1,436.10	A
WALNUT	1.9583	5	242.90	A
WHEAT	0.2670	1	150.00	A
Chemical Total	107.4063	291		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM DODECYLBENZENE SULFONATE - IODINE COMPLEX					
N-OUTDR PLANTS IN CONTAINERS		0.0102	1	2.00	A
Chemical Total		0.0102	1		
SODIUM FLUORIDE					
RIGHTS OF WAY		11,255.1434			
STRUCTURAL PEST CONTROL		0.0410			
Chemical Total		11,255.1844			
SODIUM HYDROXIDE					
ALFALFA		11.9738	6	278.40	A
ALMOND		2.0772	2	50.80	A
CORN (FORAGE - FODDER)		20.0558	8	603.00	A
LANDSCAPE MAINTENANCE		0.0043			
OAT (FORAGE - FODDER)		0.8251	1	20.00	A
ONION, DRY		0.5501	1	20.00	A
PEACH		0.8801	1	8.00	A
PRUNE		1.4852	1	9.00	A
RICE		111.9522	53	4,056.00	A
SAFFLOWER		10.9637	5	479.00	A
SOIL FUMIGATION/PREPLANT		52.1730	5	340.00	A
SUNFLOWER		3.9681	1	135.00	A
UNCULTIVATED AG		216.0513	76	5,189.20	A
WALNUT		28.5016	31	534.45	A
WHEAT		5.7829	4	183.60	A
Chemical Total		467.2444	195		
SODIUM HYPOCHLORITE					
ALMOND		279.9393	96	4,441.63	A
ANIMAL PREMISE		9,365.6880		732.00	U
		4,774.2156			
		66.7754		100.00	A
TOTAL POUNDS ON THIS COMMODITY	14,206.6790				
APRICOT		4.9841		276.30	T
		0.8827	1	10.00	A
TOTAL POUNDS ON THIS COMMODITY	5.8668				
ASPARAGUS		223.0358		75,000.00	U
BEVERAGE CROP		12.5585		4.00	A
CARROT		303,598.8119		2,005,900.00	T
CHERRY		4,637.1444		713,198.00	U
		1,693.0725		21,264.00	T
		39.2480	13	540.00	A
TOTAL POUNDS ON THIS COMMODITY	6,369.4649				
CITRUS		12,320.2871		1,410,897.24	T
		4,527.6882		25,480,506.00	U
		249.9000		561,178.00	C
TOTAL POUNDS ON THIS COMMODITY	17,097.8753				
COMMODITY FUMIGATION		14,065.6206			
FUMIGATION, OTHER		493.5525			
GRAPE		60.7421	24	715.00	A
GRAPE, WINE		1,486.8387	189	4,995.10	A
GRAPEFRUIT		215.5900		4,627.94	T
INDUSTRIAL SITE		866.4429		12.00	A
		2.7517		156,000.00	S
TOTAL POUNDS ON THIS COMMODITY	869.1946				
LANDSCAPE MAINTENANCE		4,400.7403			
LEMON		28,774.6578		736,495.38	T
		668.5571		191,220.00	U
		0.0674	1	22.00	A
TOTAL POUNDS ON THIS COMMODITY	29,443.2823				
NECTARINE		1,119.0968		53,247.29	T
		0.0095	1	0.10	A
TOTAL POUNDS ON THIS COMMODITY	1,119.1063				
OLIVE		0.0504	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM HYPOCHLORITE					
ORANGE		68,844.1406		1,675,133.85	T
		4,305.1649		194,428.00	U
TOTAL POUNDS ON THIS COMMODITY	73,149.3055				
PEACH		1,302.5032		77,375.02	T
		0.4590	1	7.00	A
TOTAL POUNDS ON THIS COMMODITY	1,302.9622				
PEPPER, FRUITING		23.7405		3,483.00	T
PLUM		924.5363		25,636.85	T
PLUOT		4.4487		723.73	T
POMEGRANATE		1,319.4720		22,648.00	T
		23.8823		300,000.00	P
TOTAL POUNDS ON THIS COMMODITY	1,343.3543				
REGULATORY PEST CONTROL		54.2288			
RIGHTS OF WAY		6,376.0159			
STRAWBERRY		9.6464	3	76.00	A
STRUCTURAL PEST CONTROL		966.8960			
TANGELO		62.4347		5,193.64	T
TANGERINE		176.8407		2,780.62	T
TOMATO		9,981.0060		38,678.00	T
TOMATO, PROCESSING		1,542.1329		17,300.00	U
		1,120.2767		660,162.00	P
TOTAL POUNDS ON THIS COMMODITY	2,662.4096				
UNKNOWN		1,221.7855		390.00	U
		388.2070		88.00	A
TOTAL POUNDS ON THIS COMMODITY	1,609.9925				
WATER (INDUSTRLIAL)		11,481.0950		800.76	A
		9,631.3810		66,699.30	U
		54.9369			
		8.7465		278,958.00	S
TOTAL POUNDS ON THIS COMMODITY	21,176.1594				
WATER AREA		308.3333		3.00	U
		68.7388		136.90	A
		8.7465		278,958.00	S
TOTAL POUNDS ON THIS COMMODITY	385.8186				
WATER FILTER		43.8941		39.00	A
WHEAT		0.0943	1	0.33	A
Chemical Total		514,202.7338	331		
SODIUM LAUROAMPHO ACETATE					
STRUCTURAL PEST CONTROL		502.1387			
Chemical Total		502.1387			
SODIUM LAURYL SULFATE					
LEMON		0.8523	1	10.00	A
PEAR		0.2431	1	4.00	A
PUBLIC HEALTH		0.0003			
STRUCTURAL PEST CONTROL		338.9436			
Chemical Total		340.0393	2		
SODIUM METABORATE					
LANDSCAPE MAINTENANCE		38.9233			
Chemical Total		38.9233			
SODIUM METABORATE TETRAHYDRATE					
LANDSCAPE MAINTENANCE		0.9852			
RIGHTS OF WAY		848.7500			
		48.5000	1	1.00	A
TOTAL POUNDS ON THIS COMMODITY	897.2500				
Chemical Total		898.2352	1		
SODIUM METASILICATE					
FUMIGATION, OTHER		4.9795			
RIGHTS OF WAY		0.3088	1	4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM METASILICATE					
STRUCTURAL PEST CONTROL		0.0053			
Chemical Total		5.2936	1		
SODIUM NITRATE					
ALMOND		6.5885	5	11.00	A
LANDSCAPE MAINTENANCE		280.9716			
		53.4926	2	105.00	A
TOTAL POUNDS ON THIS COMMODITY	334.4642				
PASTURELAND		68.7090	9	68.00	A
RANGELAND		7.9500	1	1.00	A
RIGHTS OF WAY		631.0297			
STRUCTURAL PEST CONTROL		2.7066			
UNCULTIVATED AG		0.5076	1	1.00	A
UNCULTIVATED NON-AG		2.1962		1.00	A
VERTEBRATE CONTROL		1,125.9286			
WALNUT		8.4469	1	2.00	A
Chemical Total		2,188.5273	19		
SODIUM PARA-TERT-AMYLPHENATE					
ANIMAL PREMISE		0.0813		18.00	U
LANDSCAPE MAINTENANCE		0.4530			
Chemical Total		0.5343			
SODIUM PERSULFATE					
N-GRNHS FLOWER		0.7500	2	60,000.00	S
OAT (FORAGE - FODDER)			1	110.00	A
STRUCTURAL PEST CONTROL		143.9531			
Chemical Total		144.7031	3		
SODIUM POLYACRYLATE					
ALFALFA		26.4373	91	7,332.78	A
ALMOND		28.7775	277	16,701.10	A
AVOCADO		0.3481	15	96.80	A
BARLEY		0.4243	3	326.50	A
BEAN, DRIED		0.8441	8	720.00	A
CANTALOUPE		1.5839	7	714.00	A
CHERRY		0.4925	2	13.50	A
CORN (FORAGE - FODDER)		7.0972	40	1,647.15	A
CORN, HUMAN CONSUMPTION		1.0253	3	375.00	A
COTTON		164.2271	414	28,151.37	A
FORAGE HAY/SILAGE		0.0707	1	10.00	A
GARBANZO BEAN		0.7693	8	759.00	A
GRAPE		0.1088	2	127.00	A
GRAPE, WINE		56.6960	377	8,542.39	A
INDUSTRIAL SITE		0.0645			
		0.0052		6.61	A
TOTAL POUNDS ON THIS COMMODITY	0.0697				
LANDSCAPE MAINTENANCE		0.9232			
LEMON		2.2083	30	663.50	A
LETTUCE, HEAD		0.2263	3	64.00	A
N-GRNHS PLANTS IN CONTAINERS		0.0015	1	0.25	A
N-OUTDR FLOWER		41.8652	122	508.88	A
N-OUTDR PLANTS IN CONTAINERS		0.2110	11	15.50	A
OLIVE		4.3067	18	535.94	A
ONION, DRY		1.3619	4	467.00	A
ORANGE		4.2062	6	122.00	A
PASTURELAND		0.0296	2	6.75	A
PEACH		0.2375	3	8.00	A
PEPPER, FRUITING		0.6788	2	96.00	A
PISTACHIO		0.2660	5	525.00	A
PLUM		0.4345	2	20.00	A
POMEGRANATE		0.1974	4	141.20	A
RANGELAND		0.4673	7	190.70	A
RASPBERRY		3.5633	4	39.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM POLYACRYLATE					
REGULATORY PEST CONTROL		0.0530			
RIGHTS OF WAY		21.4632			
		1.1163	7	251.75	A
TOTAL POUNDS ON THIS COMMODITY	22.5795				
SAFFLOWER		0.7259	5	460.90	A
SOIL FUMIGATION/PREPLANT		1.5245	10	646.80	A
STRAWBERRY		221.3362	48	1,756.64	A
TANGELO		1.0892	2	30.00	A
TANGERINE		0.1448	1	10.00	A
TOMATO, PROCESSING		16.4964	78	9,993.09	A
UNCULTIVATED AG		8.0239	23	2,555.12	A
		0.1023			
TOTAL POUNDS ON THIS COMMODITY	8.1262				
UNCULTIVATED NON-AG		0.1308	4	29.00	A
		0.1103			
TOTAL POUNDS ON THIS COMMODITY	0.2411				
WALNUT		4.7215	50	728.81	A
WATERMELON		0.9239	7	403.00	A
WHEAT		3.9984	9	1,205.00	A
Chemical Total		632.1171	1,716		
SODIUM TETRABORATE (PENTAHYDRATE)					
PUBLIC HEALTH		2.4375			
STRUCTURAL PEST CONTROL		204.3197			
Chemical Total		206.7572			
SODIUM TETRATHIOCARBONATE					
ALMOND		10,889.6334	4	149.10	A
GRAPE		265,529.9500	110	7,831.20	A
GRAPE, WINE		58,237.4308	34	2,185.57	A
LEMON		6,681.4938	6	142.70	A
ORANGE		9,041.2720	11	332.50	A
PEACH		3,723.8444	8	82.00	A
SOIL FUMIGATION/PREPLANT		190.8000	1	2.00	A
Chemical Total		354,294.4244	174		
SODIUM TRIPOLYPHOSPHATE					
GRAPE		0.8523	1	20.00	A
Chemical Total		0.8523	1		
SODIUM XYLENE SULFONATE					
ALFALFA		186.7491	716	35,190.61	A
ALMOND		904.0337	553	41,658.06	A
		7.9646	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY	911.9983				
ANIMAL PREMISE		0.5693		35.00	U
APPLE		0.4193	8	54.75	A
APRICOT		8.4903	49	780.30	A
ARRUGULA		0.0219	3	1.30	A
ARTICHOKE, GLOBE		27.3595	98	1,283.80	A
ASPARAGUS		0.8663	3	100.00	A
AVOCADO		25.3721	446	3,546.33	A
BEAN, DRIED		2.3880	20	631.00	A
BEAN, SUCCULENT		0.5712	5	113.00	A
BEET		0.1707	6	19.20	A
BERMUDAGRASS		0.5198	1	100.00	A
BLACKBERRY		3.6930	44	347.16	A
BLUEBERRY		3.0611	12	284.46	A
BOK CHOY		0.7426	44	79.40	A
BROCCOLI		213.2665	1,175	15,886.90	A
BRUSSELS SPROUT		13.2038	64	1,331.00	A
CABBAGE		31.0699	247	2,091.65	A
CANTALOUPE		6.1032	21	997.50	A
CARROT		0.0916	3	6.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM XYLENE SULFONATE					
CAULIFLOWER		51.2130	289	3,355.10	A
CELERY		24.5878	257	2,369.28	A
CHERRY		34.6381	43	1,427.84	A
CHICORY		0.0082	1	0.50	A
CHINESE CABBAGE (NAPPA)		2.8407	53	310.60	A
CHINESE GREENS		0.0455	2	8.00	A
CILANTRO		1.4569	25	152.43	A
CITRUS		1.5420	8	115.50	A
CORN (FORAGE - FODDER)		40.5240	187	6,413.97	A
CORN, GRAIN		1.9649	4	160.90	A
CORN, HUMAN CONSUMPTION		39.1720	405	7,591.57	A
COTTON		195.7784	594	22,161.41	A
ENDIVE (ESCAROLE)		0.7642	7	32.30	A
FARM/AG BUILDING		0.5198		28.00	U
FENNEL		6.2359	102	683.20	A
FORAGE HAY/SILAGE		3.2560	26	1,018.50	A
FUMIGATION, OTHER		0.0677			
GARLIC		0.6463	1	149.00	A
GRAPE		384.8423	1,049	38,267.38	A
GRAPE, WINE		595.4156	2,183	61,304.17	A
GRAPEFRUIT		5.5240	28	670.82	A
KALE		0.9562	27	94.00	A
LANDSCAPE MAINTENANCE		161.3239			
LEEK		0.0082	1	0.50	A
LEMON		1.8133	11	176.38	A
LETTUCE, HEAD		466.1271	2,780	38,570.83	A
LETTUCE, LEAF		370.5845	2,490	23,686.95	A
MELON		0.8190	13	174.80	A
MUSTARD		0.4032	19	23.88	A
N-GRNHS FLOWER		30.7534	707	2,159.69	A
		10.7145	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	41.4679				
N-GRNHS PLANTS IN CONTAINERS		25.5928	752	2,175.87	A
		4.2500	260	8,762,623.00	S
TOTAL POUNDS ON THIS COMMODITY	29.8428				
N-OUTDR FLOWER		15.9784	466	2,797.57	A
		0.0005	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	15.9789				
N-OUTDR PLANTS IN CONTAINERS		29.3845	817	1,604.87	A
		3.8618	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	33.2463				
N-OUTDR TRANSPLANTS		6.5182	82	393.02	A
		3.2478	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	9.7660				
NECTARINE		70.3394	320	5,696.42	A
OAT		3.3483	16	757.00	A
OAT (FORAGE - FODDER)		1.2957	7	171.00	A
OLIVE		0.1102	1	5.00	A
ONION, DRY		2.8622	7	280.80	A
ORANGE		76.0568	255	5,708.66	A
PARSLEY		1.1370	13	118.60	A
PASTURELAND		0.4407	2	97.50	A
PEACH		125.4809	468	11,387.68	A
PEAR		0.2226	5	14.50	A
PEAS		4.0378	57	632.00	A
PECAN		0.7147	2	66.00	A
PEPPER, FRUITING		1.7142	8	241.95	A
PEPPER, SPICE		0.9892	3	226.20	A
PERSIMMON		1.0013	7	73.50	A
PISTACHIO		406.0996	118	11,418.91	A
PLUM		49.9796	272	4,679.54	A
PLUOT		0.0131	1	10.00	A
POMEGRANATE		2.7976	23	245.51	A
POTATO		1.4230	8	340.00	A
PRUNE		4.1543	5	240.50	A
PUMPKIN		0.0105	1	0.90	A
QUINCE		1.4869	9	128.00	A
RADISH		0.1519	13	15.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM XYLENE SULFONATE					
RANGELAND		1.6430	1	500.00	A
RAPPINI		5.4170	35	519.00	A
RASPBERRY		9.9726	75	904.06	A
RESEARCH COMMODITY		0.1762			
RIGHTS OF WAY		15.2811			
		0.1749	4	14.50	A
TOTAL POUNDS ON THIS COMMODITY	15.4560				
SORGHUM (FORAGE - FODDER)		2.0166	4	340.00	A
SORGHUM/MILO		0.4418	2	51.00	A
SPINACH		0.8778	25	88.23	A
SQUASH, SUMMER		0.3189	2	38.00	A
STRAWBERRY		94.9584	366	6,463.82	A
STRUCTURAL PEST CONTROL		1,162.6679			
SUDANGRASS		3.2126	26	775.00	A
TANGELO		1.5981	7	44.95	A
TANGERINE		3.9469	22	495.30	A
TIMOTHY		3.7099	22	991.70	A
TOMATO		37.0589	64	3,754.00	A
TOMATO, PROCESSING		45.7289	79	5,874.49	A
TRITICALE		0.1752	1	30.00	A
TURNIP		0.1394	14	8.85	A
UNCULTIVATED AG		0.6671	2	110.25	A
UNCULTIVATED NON-AG		1.2011	1	15.00	A
VERTEBRATE CONTROL		0.3890	6	60.33	A
		0.1516			
TOTAL POUNDS ON THIS COMMODITY	0.5406				
WALNUT		187.2401	254	6,941.33	A
WATERMELON		15.7794	11	940.00	A
WHEAT		8.0777	18	1,131.00	A
WHEAT (FORAGE - FODDER)		6.2159	32	2,072.50	A
Chemical Total		6,325.2136	20,401		
SORBITAN FATTY ACID ESTERS					
ALFALFA		840.7113	656	39,847.62	A
ALMOND		1,173.1139	637	38,998.97	A
APPLE		0.0513	1	0.50	A
APRICOT		21.2435	8	92.48	A
ASPARAGUS		2.7406	2	53.00	A
BEAN, DRIED		18.1321	16	630.80	A
BEAN, UNSPECIFIED		0.7440	2	17.00	A
BLUEBERRY		18.5747	29	719.38	A
BROCCOLI		1.6327	6	187.30	A
CANTALOUPE		7.5173	2	128.90	A
CARROT		11.8957	9	472.70	A
CAULIFLOWER		8.5786	4	223.50	A
CHERRY		30.8902	28	792.33	A
CHINESE CABBAGE (NAPPA)		0.8886	3	17.50	A
CORN (FORAGE - FODDER)		94.7944	122	8,111.43	A
CORN, GRAIN		11.6476	23	909.00	A
CORN, HUMAN CONSUMPTION		25.2698	14	660.30	A
COTTON		634.2232	481	35,139.77	A
GARLIC		41.6091	22	3,313.40	A
GRAPE		498.6472	551	25,249.83	A
GRAPE, WINE		44.7724	118	3,350.52	A
GRAPEFRUIT		6.7173	30	508.60	A
KIWI		0.1749	1	20.00	A
LANDSCAPE MAINTENANCE		4.9380			
LEMON		26.1182	57	1,700.40	A
LETTUCE, HEAD		5.8310	2	140.00	A
LETTUCE, LEAF		0.0519	1	27.00	A
N-OUTDR PLANTS IN CONTAINERS		1.6006	21	40.68	A
N-OUTDR TRANSPLANTS		0.8521	3	21.32	A
NECTARINE		0.3519	3	12.21	A
OLIVE		3.1091	3	193.33	A
ONION, DRY		10.0093	8	798.90	A
ORANGE		178.9321	320	12,196.91	A
PEACH		18.8966	21	386.36	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SORBITAN FATTY ACID ESTERS				
PECAN	0.9166	3	59.00	A
PERSIMMON	0.1522	2	19.00	A
PISTACHIO	230.2620	199	10,535.11	A
PLUM	17.6831	20	347.43	A
POMEGRANATE	0.0529	1	6.60	A
POMELO	0.3499	3	15.00	A
POTATO	5.5036	54	985.90	A
PRUNE	129.0444	54	2,086.40	A
RICE	1,631.0232	538	30,363.96	A
RIGHTS OF WAY	44.1634			
SOIL FUMIGATION/PREPLANT	1.2362	3	163.90	A
SORGHUM/MILO	16.2283	16	801.30	A
STRUCTURAL PEST CONTROL	0.1858			
SUDANGRASS	12.2451	2	205.00	A
SUGARBEET	12.4783	2	340.00	A
SUNFLOWER	6.4094	3	119.90	A
TANGELO	14.1693	14	1,154.30	A
TANGERINE	51.1734	140	2,493.70	A
TOMATO, PROCESSING	212.9636	82	9,860.51	A
UNCULTIVATED AG	33.8886	17	1,012.87	A
UNCULTIVATED NON-AG	3.2803	2	180.00	A
WALNUT	73.3365	87	2,041.05	A
WATERMELON	0.2636	2	30.00	A
WHEAT	39.8071	25	1,801.00	A
WHEAT (FORAGE - FODDER)	3.0060	10	668.00	A
Chemical Total	6,285.0840	4,483		
SORBITAN MONOOLEATE				
GRAPE, WINE	0.2991	1	40.00	A
RICE	1.1486	1	30.00	A
RIGHTS OF WAY	1.4388			
Chemical Total	2.8865	2		
SORBITAN TRIOLEATE				
ALFALFA	42.0698	56	4,081.20	A
ALMOND	131.9921	19	1,607.52	A
CARROT	3.7865	6	276.00	A
CAULIFLOWER	0.2965	1	20.00	A
CHERRY	1.8683	6	100.80	A
CORN (FORAGE - FODDER)	3.6149	2	260.00	A
FORAGE HAY/SILAGE	3.3362	1	90.00	A
ONION, DRY	0.0445	1	3.00	A
PEACH	9.1467	10	165.00	A
PISTACHIO	12.3779	10	594.95	A
RIGHTS OF WAY	2.9655			
WHEAT	1.9394	3	200.00	A
WHEAT (FORAGE - FODDER)	2.9655	1	80.00	A
Chemical Total	216.4038	116		
SORBITOL				
ALFALFA	327.3863	44	2,476.10	A
ALMOND	222.3182	69	2,158.00	A
ASPARAGUS	280.6020	14	1,361.30	A
BEAN, DRIED	5.3013	2	140.00	A
CORN (FORAGE - FODDER)	194.9566	50	2,180.12	A
CORN, HUMAN CONSUMPTION	1.1137	1	50.00	A
GRAPE, WINE	26.0496	22	434.00	A
N-OUTDR PLANTS IN CONTAINERS	4.6776	3	84.00	A
PEACH	15.3081	9	183.40	A
SWEET POTATO	33.6813	41	1,580.50	A
TOMATO, PROCESSING	40.2399	18	1,436.10	A
UNKNOWN	1.2175	4	10.00	A
WALNUT	22.3802	5	242.90	A
Chemical Total	1,175.2323	282		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SOYBEAN FATTY ACIDS, DIMETHYLAMINE SALT					
ALMOND		2.4683	3	316.47	A
ARTICHOKE, GLOBE		0.0545	2	26.30	A
CAULIFLOWER		0.2815	2	20.30	A
GRAPE, WINE		5.1001	6	538.80	A
KALE		0.0345	1	11.87	A
LANDSCAPE MAINTENANCE		2.1114			
LETTUCE, HEAD		0.0236	1	8.30	A
LETTUCE, LEAF		0.0091	1	3.30	A
N-OUTDR PLANTS IN CONTAINERS		0.0021	2	0.13	A
RIGHTS OF WAY		15.4128			
		0.1362	1	50.00	A
TOTAL POUNDS ON THIS COMMODITY	15.5490				
UNCULTIVATED AG		5.7394	21	348.00	A
Chemical Total		31.3735	40		
SOYBEAN OIL					
APPLE		48.8055	4	27.60	A
APRICOT		3.5636	1	0.25	A
BLACKBERRY		7,862.6669	63	481.77	A
BROCCOLI		1,387.2285	79	427.88	A
CABBAGE		63.6099	10	45.35	A
CARROT		453.9817	18	865.56	A
CAULIFLOWER		1,249.4070	63	349.02	A
CELERY		41.2930	7	15.45	A
COLLARD		9.3152	4	8.53	A
KALE		33.0933	11	36.32	A
N-GRNHS PLANTS IN CONTAINERS		87.5303	13	8.00	A
		31.0931	8	640,000.00	S
TOTAL POUNDS ON THIS COMMODITY	118.6234				
N-OUTDR TRANSPLANTS		19.5997	2	1.76	A
PEACH		146.6886	28	147.00	A
PEAR		78.3986	3	11.00	A
PRUNE		64.1443	3	9.00	A
RIGHTS OF WAY		181.1297			
STRAWBERRY		35.8875	1	10.00	A
STRUCTURAL PEST CONTROL		203.1870			
VEGETABLE		3.3643	5	0.25	A
WALNUT		0.6729	1	0.33	A
Chemical Total		12,004.6606	324		
SPINETORAM					
ALMOND		783.0892	173	12,386.93	A
APPLE		165.6987	178	1,553.65	A
APRICOT		4.5544	5	57.40	A
ARRUGULA		9.4800	21	209.00	A
ARTICHOKE, GLOBE		40.3048	68	843.29	A
ASIAN PEAR		0.1641	1	1.50	A
AVOCADO		7.4030	7	118.30	A
BASIL, SWEET		27.9602	235	472.54	A
BEAN, SUCCULENT		12.5438	22	329.99	A
BEET		19.9819	191	331.08	A
BLACKBERRY		124.8885	34	148.10	A
BLUEBERRY		140.0669	43	1,573.60	A
BOK CHOY		30.3132	333	618.84	A
BROCCOLI		497.3083	566	11,971.37	A
BRUSSELS SPROUT		7.6892	18	175.43	A
CABBAGE		236.4284	567	4,969.65	A
CANTALOUPE		63.2952	20	1,305.00	A
CARDOON		39.1017	8	82.40	A
CARROT		16.4528	6	380.00	A
CAULIFLOWER		145.7869	173	3,341.23	A
CELERIAC		7.0920	63	147.86	A
CELERY		518.3311	755	9,755.91	A
CHERRY		5.2872	8	131.65	A
CHICORY		4.2061	3	84.00	A
CHINESE CABBAGE (NAPPA)		31.8078	181	709.37	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINETORAM					
CHINESE GREENS		0.6274	20	100.00	A
CILANTRO		16.3257	126	280.74	A
CITRUS		16.2778	16	228.70	A
COLLARD		26.8807	191	463.86	A
CORN (FORAGE - FODDER)		7.2980	5	155.00	A
CORN SALAD		0.9256	6	21.03	A
CORN, HUMAN CONSUMPTION		46.2122	49	1,073.58	A
COTTON		75.4791	57	3,902.02	A
CUCUMBER		2.5682	11	43.46	A
DAIKON		2.9544	71	47.90	A
DANDELION GREEN		1.0941	20	18.03	A
DILL		1.4689	25	26.51	A
EGGPLANT		6.8362	9	128.00	A
ENDIVE (ESCAROLE)		29.6428	102	669.99	A
FENNEL		11.1635	43	238.95	A
GAI LON		4.7055	3	120.00	A
GARLIC		3.8548	4	103.30	A
GRAPE		1,554.4703	472	22,460.24	A
GRAPE, WINE		43.0985	19	725.80	A
GRAPEFRUIT		54.3413	26	655.60	A
HERB, SPICE		2.1143	23	47.10	A
		0.0471	2	1.50	U
TOTAL POUNDS ON THIS COMMODITY	2.1614				
KALE		20.7649	156	417.09	A
KOHLRABI		3.1283	76	49.74	A
LANDSCAPE MAINTENANCE		0.2204			
LEEK		21.6520	206	376.84	A
LEMON		58.7403	25	742.78	A
LETTUCE, HEAD		2,347.8637	3,120	54,740.49	A
LETTUCE, LEAF		2,832.8693	5,707	62,455.47	A
MANGO		5.0000	1	80.00	A
MELON		46.0264	29	1,484.00	A
MINT		0.4681	7	7.41	A
MIZUNA		6.6857	35	140.57	A
MUSTARD		41.4836	289	635.60	A
N-GRNHS PLANTS IN CONTAINERS		1.3522	40	16.71	A
N-OUTDR PLANTS IN CONTAINERS		13.9079	21	171.25	A
N-OUTDR TRANSPLANTS		28.4476	33	518.76	A
NECTARINE		432.6199	264	4,999.56	A
ONION, DRY		638.6049	246	11,891.97	A
ONION, GREEN		13.5698	47	270.70	A
ORANGE		1,026.6732	633	14,124.35	A
PARSLEY		9.6381	67	157.29	A
PEACH		189.9047	132	3,551.58	A
PEAR		511.7486	226	5,426.20	A
PEAS		154.9210	275	3,213.14	A
PEPPER, FRUITING		472.6119	387	9,777.35	A
PISTACHIO		30.9550	3	316.00	A
PLUM		58.1850	66	1,145.03	A
PLUOT		0.6475	2	39.41	A
PRUNE		0.5875	2	37.45	A
PUMPKIN		1.7671	6	37.50	A
QUINCE		1.9844	5	20.00	A
RADICCHIO		5.4956	15	101.91	A
RADISH		15.4397	177	316.73	A
RAPPINI		122.4509	187	2,591.68	A
RASPBERRY		148.0082	59	761.24	A
RESEARCH COMMODITY		1.2830	7	16.50	A
		0.1341			
TOTAL POUNDS ON THIS COMMODITY	1.4171				
RIGHTS OF WAY		1.1055	2	22.02	A
SAGE		0.1921	4	3.50	A
SOYBEAN		0.5019	1	32.00	A
SPINACH		784.5986	1,722	15,727.21	A
SQUASH		1.5440	7	56.56	A
STRAWBERRY		2,149.0985	930	32,332.21	A
SUGARBEET		38.1463	24	2,213.19	A
SWISS CHARD		28.6156	246	501.85	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINETORAM						
	TANGELO		34.7944	23	445.84	A
	TANGERINE		836.1663	312	11,375.07	A
	TOMATO		445.0727	196	8,016.85	A
	TOMATO, PROCESSING		419.4378	90	8,966.09	A
	TURNIP		14.5316	119	259.91	A
	UNCULTIVATED AG		1.5058	1	37.40	A
	VEGETABLES, LEAFY		0.4706	1	20.00	A
	WALNUT		423.5415	144	5,013.55	A
	WATERMELON		168.6105	104	3,627.16	A
	Chemical Total		19,461.3960	21,456		
SPINOSAD						
	ALFALFA		79.5448	25	1,195.59	A
	ALMOND		993.6041	167	11,945.06	A
	ANIMAL PREMISE		2,487.5590		112.00	U
			131.4172			
			0.5504		0.45	A
			0.0075		4,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	2,619.5341				
	APPLE		182.5497	145	1,634.15	A
	APRICOT		97.9244	62	1,053.95	A
	ARRUGULA		32.3845	121	329.25	A
	ARTICHOKE, GLOBE		232.3383	151	2,170.15	A
	ASIAN PEAR		5.3900	1	25.00	A
	AVOCADO		90.8908	60	704.23	A
	BASIL, SWEET		26.9184	25	224.94	A
	BEAN, DRIED		51.7627	7	535.32	A
	BEAN, SUCCULENT		42.8974	12	443.85	A
	BEAN, UNSPECIFIED		7.1450	1	72.90	A
	BEET		82.4463	226	846.42	A
	BERMUDAGRASS		6.4346	3	98.80	A
	BLACKBERRY		12.6098	15	128.12	A
	BLUEBERRY		159.2312	48	1,653.60	A
	BOK CHOY		21.0119	159	274.51	A
	BROCCOLI		1,772.4696	1,417	19,731.32	A
	BRUSSELS SPROUT		84.2518	75	1,101.25	A
	CABBAGE		362.5696	449	4,053.77	A
	CANTALOUPE		85.9080	16	769.70	A
	CARDOON		1.4690	2	9.00	A
	CARROT		360.1695	79	4,032.30	A
	CAULIFLOWER		299.0411	400	3,751.65	A
	CELERIAC		0.7308	5	7.42	A
	CELERY		1,871.1324	1,689	18,332.18	A
			0.0898	2	2,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,871.2222				
	CHERRY		166.6683	47	1,442.66	A
	CHERVIL		0.0501	2	0.64	A
	CHICORY		9.5039	14	92.10	A
	CHINESE CABBAGE (NAPPA)		42.7551	171	601.14	A
	CHINESE GREENS		3.7213	18	121.00	A
	CHIVE		15.2133	45	141.81	A
	CILANTRO		32.5329	60	311.12	A
	CITRUS		69.8508	23	531.59	A
	COLLARD		13.4888	20	151.30	A
	CORN (FORAGE - FODDER)		45.7124	10	503.50	A
	CORN SALAD		2.4461	9	26.78	A
	CORN, GRAIN		1.1908	3	12.00	A
	CORN, HUMAN CONSUMPTION		200.7494	104	2,212.10	A
	COTTON		38.4530	23	687.68	A
	CUCUMBER		3.8676	17	24.25	A
			0.2342	7	290,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	4.1018				
	DAIKON		0.4214	3	4.25	A
	DANDELION GREEN		1.1720	3	11.72	A
	DATE		11.6210	7	141.00	A
	DILL		5.7821	20	58.40	A
	EDIBLE FLOWERS		0.0250	1	0.66	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD						
	EGGPLANT		8.8056	12	86.80	A
	ENDIVE (ESCAROLE)		62.1739	134	586.05	A
	FAVA BEAN		0.3969	1	8.00	A
	FENNEL		8.4754	17	118.20	A
	FIG		21.5689	8	345.00	A
	FUMIGATION, OTHER		0.0391			
	GAI LON		12.4616	14	337.00	A
	GARLIC		13.2035	9	127.00	A
	GRAPE		5,329.6117	1,066	49,953.45	A
	GRAPE, WINE		238.1907	92	2,827.40	A
			0.0040	1	140.00	U
	TOTAL POUNDS ON THIS COMMODITY	238.1947				
	GRAPEFRUIT		64.5792	42	619.20	A
	HERB, SPICE		13.3482	48	140.75	A
	KALE		65.4606	147	796.40	A
	KOHLRABI		0.6221	3	6.22	A
	LANDSCAPE MAINTENANCE		275.4827			
			0.1413	2	24.00	A
			0.0062	1	50.00	U
	TOTAL POUNDS ON THIS COMMODITY	275.6302				
	LEEK		15.2856	24	152.46	A
	LEMON		417.0637	133	3,369.10	A
	LETTUCE, HEAD		3,810.5471	2,702	43,988.64	A
			0.0408	5	5,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	3,810.5879				
	LETTUCE, LEAF		6,457.1146	5,629	59,118.29	A
			0.0245	3	3,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	6,457.1391				
	LIME		4.6353	2	23.00	A
	MELON		223.7914	45	2,110.79	A
	MINT		2.7850	10	23.93	A
	MIZUNA		10.2048	73	149.77	A
	MUSTARD		107.4288	349	1,056.70	A
	N-GRNHS FLOWER		241.1617	983	1,893.57	A
			28.5048	216	7,082,717.00	S
	TOTAL POUNDS ON THIS COMMODITY	269.6665				
	N-GRNHS PLANTS IN CONTAINERS		170.7721	683	1,310.83	A
			45.5626	496	19,659,212.00	S
			0.0468	3	16,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	216.3815				
	N-GRNHS TRANSPLANTS		10.5987	103	94.41	A
			5.4385	65	2,420,260.00	S
			3.6724			
	TOTAL POUNDS ON THIS COMMODITY	19.7096				
	N-OUTDR FLOWER		186.2303	619	2,471.10	A
			1.1740	31	406,996.00	S
	TOTAL POUNDS ON THIS COMMODITY	187.4043				
	N-OUTDR PLANTS IN CONTAINERS		488.4772	1,237	5,058.96	A
			16.9289	209	6,378,138.00	S
			0.7593	11	19,850.00	U
	TOTAL POUNDS ON THIS COMMODITY	506.1654				
	N-OUTDR TRANSPLANTS		225.8004	409	2,778.83	A
			12.7753	78	9,111,172.00	S
	TOTAL POUNDS ON THIS COMMODITY	238.5757				
	NECTARINE		2,548.0468	1,610	22,915.50	A
	OLIVE		9.7745	3,133	50,580.03	A
			0.3560	364	45,393.00	U
			0.0041	6	16,470.00	S
	TOTAL POUNDS ON THIS COMMODITY	10.1346				
	ONION, DRY		1,550.2440	273	14,899.40	A
	ONION, GREEN		32.4480	38	332.67	A
	ORANGE		8,048.9331	2,527	67,633.56	A
	PARSLEY		10.6669	25	107.67	A
	PASTURELAND		4.0085	3	85.40	A
	PEACH		1,114.0825	500	9,983.29	A
	PEAR		53.4663	39	655.50	A
	PEAS		269.1084	272	3,026.97	A
	PEPPER, FRUITING		1,277.2507	476	13,333.30	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD						
	PEPPER, SPICE		1.6217	7	18.10	A
	PERSIMMON		9.6624	3	74.00	A
	PISTACHIO		17.4326	3	143.50	A
	PLUM		251.9446	133	2,112.55	A
	PLUOT		3.4997	3	28.00	A
	POMELO		1.6714	3	19.00	A
	POTATO		15.1063	4	152.66	A
	PRUNE		0.0005	1	2.00	A
	PUMPKIN		1.0497	3	9.00	A
	QUINCE		4.7406	4	40.66	A
	RADICCHIO		178.7398	55	2,081.68	A
			5.2229	1	2.50	?
	TOTAL POUNDS ON THIS COMMODITY	183.9627				
	RADISH		17.7688	27	185.00	A
	RAPPINI		43.4272	34	601.70	A
	RASPBERRY		122.7537	89	1,055.29	A
	REGULATORY PEST CONTROL		65.5148			
	RESEARCH COMMODITY		13.0239			
			0.4170	18	6.09	A
			0.0062	1	20.00	U
	TOTAL POUNDS ON THIS COMMODITY	13.4471				
	RICE		0.0119	3	190.00	A
	RIGHTS OF WAY		34.5953			
			0.1561	2	30,000.00	S
			0.0664	3	12.00	A
			0.0062	1	150.00	U
	TOTAL POUNDS ON THIS COMMODITY	34.8240				
	SAGE		7.3022	18	67.92	A
	SHALLOT		0.9520	1	9.50	A
	SOIL FUMIGATION/PREPLANT		0.2480	1	7.00	A
	SPINACH		2,045.2361	2,850	22,534.13	A
	SQUASH		1.7689	9	36.02	A
	SQUASH, SUMMER		0.1077	1	0.82	A
	STONE FRUIT		0.0069	12	24.00	A
	STRAWBERRY		2,081.4591	810	22,804.09	A
	STRUCTURAL PEST CONTROL		56.4199			
	SUGARBEET		114.3818	35	2,705.50	A
	SWISS CHARD		109.5954	391	1,238.65	A
	TANGELO		198.4612	96	1,684.50	A
	TANGERINE		575.1181	161	4,740.19	A
	TARRAGON		0.6217	4	3.44	A
	THYME		2.4000	5	24.25	A
	TOMATO		616.5874	263	8,079.83	A
			0.0156	1	16,500.00	S
	TOTAL POUNDS ON THIS COMMODITY	616.6030				
	TOMATO, PROCESSING		435.6052	51	4,325.35	A
	TURF/SOD		0.3747	1	6.00	A
	TURNIP		6.7008	7	76.37	A
	UNCULTIVATED AG		2.0945	5	22.75	A
	UNKNOWN		10.0457	10	71.00	A
			0.0078			
	TOTAL POUNDS ON THIS COMMODITY	10.0535				
	VEGETABLE		0.1143	8	1.55	A
	VEGETABLES, LEAFY		1.1950	7	23.20	A
	VERTEBRATE CONTROL		0.6191	18	89.30	A
	WALNUT		51.2882	397	10,159.18	A
	WATERCRESS		2.5627	5	22.00	A
	WATERMELON		205.9139	40	2,171.25	A
	Chemical Total		51,083.3387	36,555		
SPIRODICLOFEN						
	ALMOND		13,551.8342	512	40,478.10	A
	APPLE		3.4909	3	54.00	A
	APRICOT		92.7007	19	384.35	A
	CHERRY		628.7603	117	2,306.81	A
	CHESTNUT		0.0203	1	0.09	A
	CITRUS		5.5833	2	90.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIRODICLOFEN					
GRAPE		1,691.9484	188	5,959.70	A
GRAPE, WINE		1,275.4134	129	4,830.27	A
GRAPEFRUIT		71.7225	21	283.00	A
LEMON		143.3081	13	452.16	A
N-OUTDR PLANTS IN CONTAINERS		18.3410	5	65.00	A
N-OUTDR TRANSPLANTS		2.3914	1	10.00	A
NECTARINE		1,605.9453	410	6,007.33	A
ORANGE		2,646.7224	201	8,935.58	A
PEACH		2,892.4659	671	10,908.97	A
PEAR		58.6482	17	290.22	A
PISTACHIO		58.2593	3	357.00	A
PLUM		857.6534	205	3,139.05	A
PLUOT		48.4162	7	169.86	A
PRUNE		1,705.8084	101	3,978.00	A
RESEARCH COMMODITY		3.1666			
TANGELO		29.1429	5	100.64	A
TANGERINE		832.5338	36	2,702.50	A
WALNUT		4,092.4419	365	11,894.13	A
Chemical Total		32,316.7188	3,032		
SPIROMESIFEN					
ALFALFA		2.2993	2	18.00	A
ARTICHOKE, GLOBE		4.9655	5	59.10	A
BOK CHOY		0.5567	5	4.91	A
BROCCOLI		24.1109	10	284.00	A
CABBAGE		33.6615	67	235.37	A
CANTALOUPE		248.6101	43	2,114.29	A
CAULIFLOWER		29.2055	5	198.50	A
CHINESE CABBAGE (NAPPA)		3.0035	10	32.46	A
COLLARD		0.2522	2	2.10	A
CORN (FORAGE - FODDER)		34,918.9029	5,533	271,716.05	A
CORN, GRAIN		879.0299	197	5,743.90	A
CORN, HUMAN CONSUMPTION		1,508.2587	244	11,585.30	A
COTTON		1,989.1814	239	10,384.98	A
CUCUMBER		31.5617	9	252.00	A
DANDELION GREEN		0.3548	2	2.86	A
EGGPLANT		8.1577	4	68.10	A
KALE		1.8443	14	15.21	A
LANDSCAPE MAINTENANCE		7.5864			
LETTUCE, HEAD		31.7399	8	287.70	A
LETTUCE, LEAF		6.0828	9	46.44	A
MELON		262.4854	63	2,392.04	A
MUSTARD		0.6652	8	5.90	A
N-GRNHS FLOWER		52.7165	144	266.42	A
		2.2786	8	261,410.00	S
TOTAL POUNDS ON THIS COMMODITY	54.9951				
N-GRNHS PLANTS IN CONTAINERS		9.6817	31	53.18	A
		5.1809	38	1,444,808.00	S
TOTAL POUNDS ON THIS COMMODITY	14.8626				
N-GRNHS TRANSPLANTS		3.7545	11	20.42	A
N-OUTDR FLOWER		5.2574	16	21.16	A
N-OUTDR PLANTS IN CONTAINERS		55.4748	171	409.93	A
		0.2564	7	173,070.00	S
		0.0055	1	50.00	U
TOTAL POUNDS ON THIS COMMODITY	55.7367				
N-OUTDR TRANSPLANTS		1.1079	5	2.90	A
OAT		12.7411	3	96.90	A
OAT (FORAGE - FODDER)		24.4024	2	195.00	A
PEPPER, FRUITING		1,135.5298	344	9,314.42	A
PIMENTO		9.9640	4	79.40	A
POTATO		60.8410	8	517.00	A
PUMPKIN		14.0285	13	100.00	A
REGULATORY PEST CONTROL		0.0409			
RESEARCH COMMODITY		26.7274			
RIGHTS OF WAY		21.0477	1	85.00	A
SPINACH		0.0957	1	0.77	A
SQUASH		24.5881	19	212.73	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROMESIFEN					
SQUASH, SUMMER		2.5221	2	27.00	A
STRAWBERRY		4,365.8099	768	18,438.52	A
SWISS CHARD		2.7652	17	22.62	A
TOMATO		216.9753	43	1,682.25	A
TOMATO, PROCESSING		50.6294	8	450.00	A
UNCULTIVATED AG		0.0260		1.00	A
UNKNOWN		11.8338	3	90.00	A
WATERMELON		218.2812	59	2,086.61	A
Chemical Total		46,327.0800	8,206		
SPIROTETRAMAT					
APPLE		0.0006	1	4.57	A
BROCCOLI		61.7978	508	6,136.60	A
BRUSSELS SPROUT		19.7889	103	1,330.95	A
CABBAGE		12.8894	94	799.83	A
CAULIFLOWER		17.0562	152	1,646.43	A
CELERY		10.4544	98	1,206.13	A
CHERRY		2.1201	8	128.30	A
CHICORY		40.7566	6	107.40	A
CHINESE CABBAGE (NAPPA)		1.8815	29	204.90	A
CITRUS		1.7468	7	59.60	A
CORN SALAD		0.0151	1	1.60	A
ENDIVE (ESCAROLE)		2.1118	36	207.54	A
GRAPE		108.1908	151	7,261.72	A
GRAPE, WINE		71.9916	99	6,599.51	A
		0.1360	1	9.50	U
TOTAL POUNDS ON THIS COMMODITY	72.1276				
GRAPEFRUIT		2.0421	5	111.80	A
KALE		1.0133	11	137.68	A
LEMON		3.2474	10	199.83	A
LETTUCE, HEAD		171.0259	1,367	15,622.83	A
		2.4891	2	1,785.50	U
TOTAL POUNDS ON THIS COMMODITY	173.5150				
LETTUCE, LEAF		205.9000	2,053	21,444.23	A
MIZUNA		0.1331	11	15.50	A
N-OUTDR FLOWER		0.0075	4	2.85	A
		0.0019	1	2,268.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0094				
N-OUTDR PLANTS IN CONTAINERS		3.4084	38	336.50	A
		0.0099	3	889.00	U
		0.0019	1	700.00	S
TOTAL POUNDS ON THIS COMMODITY	3.4202				
N-OUTDR TRANSPLANTS		0.1889	5	23.50	A
ORANGE		24.2104	90	1,828.74	A
PARSLEY		0.1218	5	15.00	A
PECAN		0.9306	8	56.00	A
PEPPER, FRUITING		402.9932	95	1,977.70	A
PEPPER, SPICE		0.1889	2	20.00	A
PIMENTO		0.2563	1	6.75	A
RADICCHIO		1.8873	14	259.20	A
RESEARCH COMMODITY		0.0992	3	47.70	A
SPINACH		3.2268	66	347.74	A
TANGELO		0.1680	1	8.00	A
TANGERINE		1.5343	20	374.30	A
TOMATO		2.9382	10	335.00	A
WALNUT		0.3287	2	22.00	A
Chemical Total		1,179.2907	5,122		
STARCH					
ALMOND		0.0779	7	416.00	A
BEAN, DRIED		0.0504	7	545.00	A
CUCUMBER		0.0015	3	65.00	A
GRAPE, WINE		0.8696	303	6,138.28	A
GRAPEFRUIT		0.0940	1	80.00	A
LANDSCAPE MAINTENANCE		0.0104			
LETTUCE, HEAD		0.0043	1	68.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STARCH				
LETTUCE, LEAF	0.0053	3	59.00	A
N-GRNHS FLOWER	0.0100	16	74.80	A
	0.0026	8	658,800.00	S
TOTAL POUNDS ON THIS COMMODITY 0.0126				
N-GRNHS PLANTS IN CONTAINERS	0.0895	52	655.34	A
	0.0179	37	1,241,443.00	S
TOTAL POUNDS ON THIS COMMODITY 0.1074				
N-GRNHS TRANSPLANTS	0.2326	210	8,255,040.00	S
N-OUTDR FLOWER	1.1349	1,327	4,465.06	A
N-OUTDR PLANTS IN CONTAINERS	0.5944	725	1,087.86	A
N-OUTDR TRANSPLANTS	0.1863	342	12,958,223.00	S
	0.0241	8	111.00	A
TOTAL POUNDS ON THIS COMMODITY 0.2104				
ONION, DRY	0.1036	5	646.60	A
ORANGE	1.5534	76	3,805.70	A
PEACH	0.0083	6	66.25	A
POTATO	0.0048	2	120.00	A
REGULATORY PEST CONTROL	0.0016			
STRAWBERRY	0.0208	14	197.00	A
TANGERINE	0.4733	9	1,289.00	A
Chemical Total	5.5715	3,162		
STREPTOMYCES GRISEOVIRIDIS STRAIN K61				
N-GRNHS TRANSPLANTS	0.0009	5	1,260.00	S
Chemical Total	0.0009	5		
STREPTOMYCES LYDICUS WYEC 108				
ARTICHOKE, GLOBE	0.0113		9,000.00	P
CABBAGE	0.0037	2	20.00	A
CELERY	0.0132	2	47.60	A
CHINESE CABBAGE (NAPPA)	0.0004	1	1.40	A
CUCUMBER	0.0008	2	3.30	A
GRAPE, WINE	0.0018	4	59.00	A
KALE	0.0014	1	5.00	A
LETTUCE, HEAD	0.0019	5	24.70	A
LETTUCE, LEAF	0.0015	6	21.45	A
N-GRNHS FLOWER	0.0015	5	137,000.00	S
	0.0014	3	15.00	A
TOTAL POUNDS ON THIS COMMODITY 0.0029				
N-GRNHS PLANTS IN CONTAINERS	0.0035	5	7.00	A
	0.0021	8	435,600.00	S
TOTAL POUNDS ON THIS COMMODITY 0.0056				
N-GRNHS TRANSPLANTS	0.0045	2	55,000.00	S
	0.0005	13	2.09	A
TOTAL POUNDS ON THIS COMMODITY 0.0050				
N-OUTDR PLANTS IN CONTAINERS	0.0008	3	5.90	A
	0.0001	1	1,706.00	S
TOTAL POUNDS ON THIS COMMODITY 0.0009				
PARSLEY	0.0640	7	230.00	A
PEPPER, FRUITING	0.0393	6	205.60	A
RADICCHIO	0.0017	3	6.00	A
RASPBERRY	0.0189	8	111.00	A
REGULATORY PEST CONTROL	0.0007			
RESEARCH COMMODITY	0.0034			
STRAWBERRY	0.0057	3	40.00	A
TOMATO	0.3018	51	1,089.37	A
	0.0009	60	65,820.78	S
TOTAL POUNDS ON THIS COMMODITY 0.3027				
UNCULTIVATED AG	0.0000	1	50.00	S
Chemical Total	0.4868	202		
STREPTOMYCIN				
APPLE	0.3180	3	1.50	A
LANDSCAPE MAINTENANCE	0.4555			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STREPTOMYCIN					
N-GRNHS FLOWER		31.0220	15	11.55	A
		0.0265	1	10,720.00	U
TOTAL POUNDS ON THIS COMMODITY	31.0485				
N-GRNHS PLANTS IN CONTAINERS		7.6850	2	13.50	A
		0.6375	3	10,600.00	U
TOTAL POUNDS ON THIS COMMODITY	8.3225				
N-GRNHS TRANSPLANTS		1.2720	1	25.00	A
N-OUTDR PLANTS IN CONTAINERS		30.0775	24	177.50	A
N-OUTDR TRANSPLANTS		3.9220	17	18.50	A
PEAR		1.2720	3	14.00	A
Chemical Total		76.6880	69		
STREPTOMYCIN SULFATE					
APPLE		721.5980	215	4,129.58	A
ASIAN PEAR		0.2240	1	1.00	A
LANDSCAPE MAINTENANCE		29.5841			
N-GRNHS FLOWER		27.5520	24	132,000.00	S
		2.9065	18	40.86	A
		0.1680	3	27,841.00	U
TOTAL POUNDS ON THIS COMMODITY	30.6265				
N-GRNHS PLANTS IN CONTAINERS		206.5762	108	169.97	A
		15.1759	92	2,061,313.00	S
		1.4310	9	450,000.00	U
TOTAL POUNDS ON THIS COMMODITY	223.1831				
N-GRNHS TRANSPLANTS		101.5769	79	403.63	A
		34.8634	70	3,178,254.00	S
		6.3840			
TOTAL POUNDS ON THIS COMMODITY	142.8243				
N-OUTDR FLOWER		5.4207	23	74.65	A
N-OUTDR PLANTS IN CONTAINERS		293.1478	226	980.20	A
		0.6519	11	59,100.00	S
		0.6070	3	5,250.00	U
TOTAL POUNDS ON THIS COMMODITY	294.4067				
N-OUTDR TRANSPLANTS		4.6396	15	403,248.00	S
		1.1395	7	8.75	A
TOTAL POUNDS ON THIS COMMODITY	5.7791				
PEAR		2,861.8394	1,002	21,059.61	A
PEPPER, FRUITING		0.0424	2	1.04	A
PERSIMMON		0.1890	1	3.00	A
REGULATORY PEST CONTROL		0.4664			
RESEARCH COMMODITY		5.9360			
		2.0396	8	4.52	A
TOTAL POUNDS ON THIS COMMODITY	7.9756				
RIGHTS OF WAY		0.1060			
STRUCTURAL PEST CONTROL		0.2335			
Chemical Total		4,324.4988	1,917		
STRYCHNINE					
ALFALFA		80.3901	94	5,295.50	A
ALMOND		172.3718	252	14,577.58	A
		0.0101	2	9.00	U
TOTAL POUNDS ON THIS COMMODITY	172.3819				
ANIMAL PREMISE		0.0122			
		0.0044		1.00	U
TOTAL POUNDS ON THIS COMMODITY	0.0166				
APPLE		2.0142	13	89.00	A
AVOCADO		5.5602	221	2,093.85	A
BEAN, DRIED		0.0105	1	110.00	A
BLUEBERRY		0.4250	9	25.79	A
CHERRY		12.4805	85	1,841.10	A
CITRUS		8.6207	76	5,459.50	A
COUNTY AG COMM		0.3600			
CUCUMBER		0.0895	4	11.00	A
DATE		1.2705	3	181.50	A
FIG		0.4650	4	250.00	A
FORAGE HAY/SILAGE		0.0360	2	36.00	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STRYCHNINE						
	FOREST, TIMBERLAND		6.1327	185	7,047.47	A
	GRAPE		82.3647	60	5,801.74	A
	GRAPE, WINE		191.0930	583	16,618.46	A
	GRAPEFRUIT		0.7310	39	311.62	A
	KIWI		1.7100	2	77.00	A
	LANDSCAPE MAINTENANCE		332.7851			
			0.1011	8	850.00	A
			0.0009	1	1.00	U
	TOTAL POUNDS ON THIS COMMODITY	332.8871				
	LEMON		1.6355	65	1,392.75	A
			0.0100	1	10.00	S
	TOTAL POUNDS ON THIS COMMODITY	1.6455				
	LETTUCE, LEAF		0.0053	1	2.40	A
	N-GRNHS FLOWER		0.0050	1	1.00	A
	N-GRNHS TRANSPLANTS		0.0500		47.00	A
	N-OUTDR FLOWER		0.0355	4	16.00	A
	N-OUTDR PLANTS IN CONTAINERS		1.1746	33	987.70	A
	NECTARINE		0.1007	11	491.00	A
	OAT (FORAGE - FODDER)		0.5399	2	23.00	A
	OLIVE		0.2840	1	10.00	A
	ORANGE		24.6171	748	12,015.74	A
	ORCHARD FLOOR		0.0330	1	7.00	A
	PASTURELAND		0.0779	4	104.75	A
	PEACH		6.6788	27	601.00	A
	PEAR		5.6771	10	286.60	A
	PEPPER, FRUITING		0.0070	1	7.87	A
	PERSIMMON		0.3178	3	24.00	A
	PISTACHIO		30.1746	31	3,129.27	A
	PLUM		6.2820	10	349.00	A
	POMEGRANATE		0.0550	2	2.00	A
	PRUNE		15.1865	29	1,403.35	A
	RANGELAND		0.7860	4	402.00	A
	RESEARCH COMMODITY		0.1250			
	RIGHTS OF WAY		15.6792			
			0.1081	2	6.00	A
	TOTAL POUNDS ON THIS COMMODITY	15.7873				
	STRAWBERRY		0.5633	2	69.00	A
	STRUCTURAL PEST CONTROL		17.2671			
	TANGELO		0.0175	3	8.25	A
	TANGERINE		6.4110	9	237.00	A
	TURF/SOD		0.1485	5	82.00	A
	UNCULTIVATED AG		30.9219	61	1,254.87	A
	UNCULTIVATED NON-AG		0.5752	6	63.00	A
	VERTEBRATE CONTROL		75.4442			
			0.2404	8	473.00	A
	TOTAL POUNDS ON THIS COMMODITY	75.6846				
	WALNUT		55.9606	113	3,152.87	A
			0.0013	1	10.00	U
	TOTAL POUNDS ON THIS COMMODITY	55.9619				
	WHEAT		1.0440	3	29.00	A
	Chemical Total		1,197.2798	2,846		
STYRENE BUTADIENE COPOLYMER						
	ALFALFA		23.6691	15	723.70	A
	ALMOND		266.0569	20	1,701.50	A
	BEAN, DRIED		30.1235	10	675.00	A
	BEAN, SUCCULENT		16.4015	9	148.50	A
	CITRUS		4.6271	6	39.00	A
	CUCUMBER		0.7692	3	65.00	A
	GRAPE		541.4505	134	7,213.53	A
	GRAPE, WINE		767.0985	652	11,203.30	A
	GRAPEFRUIT		73.8461	15	226.80	A
	LANDSCAPE MAINTENANCE		68.0034			
	LEMON		877.0086	127	3,675.44	A
	LETTUCE, HEAD		2.1367	1	68.00	A
	LETTUCE, LEAF		2.6708	3	59.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STYRENE BUTADIENE COPOLYMER					
N-GRNHS FLOWER		30.6174	83	204.29	A
		1.3062	8	658,800.00	S
TOTAL POUNDS ON THIS COMMODITY	31.9236				
N-GRNHS PLANTS IN CONTAINERS		77.1567	75	745.12	A
		10.2257	41	1,330,443.00	S
TOTAL POUNDS ON THIS COMMODITY	87.3824				
N-GRNHS TRANSPLANTS		116.3029	210	8,255,040.00	S
		0.0889	1	0.46	A
TOTAL POUNDS ON THIS COMMODITY	116.3918				
N-OUTDR FLOWER		598.7529	1,414	4,623.38	A
N-OUTDR PLANTS IN CONTAINERS		595.6723	969	2,214.14	A
		0.0586	2	4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	595.7309				
N-OUTDR TRANSPLANTS		93.1740	342	12,958,223.00	S
		12.0263	8	111.00	A
TOTAL POUNDS ON THIS COMMODITY	105.2003				
OLIVE		160.9958	26	835.00	A
ONION, DRY		51.8136	5	646.60	A
ORANGE		6,644.3228	1,131	34,165.74	A
PEACH		40.0092	9	142.25	A
PEPPER, FRUITING		7.7321	3	36.00	A
PLUM		11.0337	1	73.00	A
POMELO		34.6747	11	119.00	A
POTATO		2.3931	2	120.00	A
RASPBERRY		1.6402	1	14.00	A
REGULATORY PEST CONTROL		0.8013			
RIGHTS OF WAY		22.9473			
STRAWBERRY		369.7043	107	2,919.10	A
TANGELO		132.5419	35	718.21	A
TANGERINE		621.3540	94	4,179.09	A
TOMATO, PROCESSING		106.2921	28	2,276.40	A
Chemical Total		12,417.4999	5,601		
SUCROSE OCTANOATE					
BLUEBERRY		256.3729	7	118.21	A
GRAPE		1,124.1104	8	156.19	A
GRAPE, WINE		106.9870	6	62.83	A
N-OUTDR FLOWER		0.5624	1	1.50	A
N-OUTDR PLANTS IN CONTAINERS		0.1406	2	200.00	S
ORANGE		71.0847	2	39.50	A
TANGERINE		125.9730	2	70.00	A
Chemical Total		1,685.2310	28		
SUGAR					
APRICOT		171.7800	23	2,454.00	A
AVOCADO		462.5000	2	40.00	A
COTTON		1.5249	1	62.50	A
LEMON		312.0000	2	30.00	A
PEACH		147.4200	18	2,106.00	A
RIGHTS OF WAY		4.3239			
STRUCTURAL PEST CONTROL		0.2188			
TURF/SOD		0.2131	1	37,000.00	S
WALNUT		3.1668	3	23.20	A
Chemical Total		1,103.1475	50		
SULFANILAMIDE					
N-OUTDR FLOWER		0.0004	1	0.70	A
Chemical Total		0.0004	1		
SULFAQUINOXALINE					
AVOCADO		0.0253	7	100.00	A
		0.0045	9	5,760.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0298				
GRAPE		0.0141	5	938.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFAQUINOXALINE					
LANDSCAPE MAINTENANCE		0.0561			
LEMON		0.0090	2	14.00	A
N-OUTDR FLOWER		0.0025	2	6.00	A
ORANGE		0.0015	1	640.00	S
RIGHTS OF WAY		0.0235			
STRUCTURAL PEST CONTROL		0.0589			
UNCULTIVATED AG		0.0063	1	7.50	A
VERTEBRATE CONTROL		0.0388			
Chemical Total		0.2405	27		
SULFENTRAZONE					
ALMOND		0.0527	1	4.00	A
LANDSCAPE MAINTENANCE		1.1544			
		0.0026	3	103.00	A
		0.0021	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	1.1591				
STRUCTURAL PEST CONTROL		0.0134			
TURF/SOD		1.5900	3	62.10	A
Chemical Total		2.8152	8		
SULFLURAMID					
N-GRNHS PLANTS IN CONTAINERS		0.0001	1	50,280.00	S
N-OUTDR PLANTS IN CONTAINERS		0.0000	1	1.00	A
		0.0000	1	383.00	U
TOTAL POUNDS ON THIS COMMODITY	0.0000				
STRUCTURAL PEST CONTROL		5.7066			
Chemical Total		5.7067	3		
SULFOMETURON-METHYL					
FOREST, TIMBERLAND		76.2192	23	705.00	A
INDUSTRIAL SITE		25.0000	2	200.00	A
		0.6075			
TOTAL POUNDS ON THIS COMMODITY	25.6075				
LANDSCAPE MAINTENANCE		1,127.2758			
		0.5625	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	1,127.8383				
N-OUTDR TRANSPLANTS		0.3125	1	12.00	A
PUBLIC HEALTH		123.6075			
REGULATORY PEST CONTROL		3.9389			
RIGHTS OF WAY		9,221.5780			
		42.2741	6	789.25	A
TOTAL POUNDS ON THIS COMMODITY	9,263.8521				
STRUCTURAL PEST CONTROL		98.0147			
UNCULTIVATED AG		4.9213	1	83.50	A
UNCULTIVATED NON-AG		30.7500		252.50	A
UNKNOWN		3.8438		27.30	A
WATER AREA		3.5000		1.00	U
Chemical Total		10,762.4058	34		
SULFOSULFURON					
LANDSCAPE MAINTENANCE		6.5021			
Chemical Total		6.5021			
SULFOTEP					
N-GRNHS PLANTS IN CONTAINERS		4.2450	1	2.10	A
Chemical Total		4.2450	1		
SULFUR					
ALFALFA		578,844.3994	262	18,108.47	A
ALMOND		330,760.7084	590	39,112.57	A

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR					
	APPLE	22,868.9149	257	3,359.93	A
		0.4600	1	5.00	U
	TOTAL POUNDS ON THIS COMMODITY 22,869.3749				
	APRICOT	180.0000	1	1.00	A
	ARTICHOKE, GLOBE	22,633.9505	300	4,151.12	A
	ASPARAGUS	120.9708	2	23.76	A
	AVOCADO	1,800.0000	6	75.00	A
	BEAN, DRIED	1,205.4000	1	67.40	A
	BEAN, SUCCULENT	6,910.2215	66	1,025.15	A
	BEAN, UNSPECIFIED	181.2000	4	15.50	A
	BEET	84.0400	8	29.21	A
	BERMUDAGRASS	45,194.3924	25	1,535.00	A
	BLACKBERRY	7,428.4376	208	1,296.22	A
	BLUEBERRY	481.5862	5	157.25	A
	BOYSENBERRY	160.0000	1	17.00	A
	BROCCOLI	320.8480	15	113.40	A
		2.6000	3	28,600.00	S
	TOTAL POUNDS ON THIS COMMODITY 323.4480				
	BRUSSELS SPROUT	226.4785	2	32.00	A
	CABBAGE	1,070.3099	12	67.27	A
	CANTALOUPE	69,348.0453	66	4,044.77	A
	CARROT	704,708.4195	1,176	81,404.13	A
	CAULIFLOWER	77.5520	2	23.02	A
	CELERY	4,751.3520	71	833.30	A
	CHERRY	29,740.5503	235	5,267.62	A
	CHESTNUT	83.1391	2	15.00	A
	CHICORY	2.1451	1	19.00	A
	CHINESE CABBAGE (NAPPA)	15.0792	2	3.86	A
	CITRUS	2,352.0000	4	140.00	A
	COLLARD	342.7440	8	109.62	A
	CORN, HUMAN CONSUMPTION	31,658.9571	22	1,278.00	A
	COTTON	11,245.8300	5	451.80	A
	CUCUMBER	434.1600	15	98.88	A
	DATE	2,107.0000	1	43.00	A
	EGGPLANT	730.6400	32	125.00	A
	FAVA BEAN	16.0000	1	2.50	A
	GARLIC	84.0000	6	21.00	A
	GRAPE	10,218,872.3856	38,497	1,605,567.31	A
	GRAPE, WINE	16,370,144.7102	48,483	1,960,523.63	A
		14.6400	2	304.00	U
	TOTAL POUNDS ON THIS COMMODITY 16,370,159.3502				
	GRAPEFRUIT	24,352.6031	16	822.00	A
	KALE	2,956.7524	129	1,109.05	A
	LANDSCAPE MAINTENANCE	5,094.5452			
		0.3711	1	100.00	A
	TOTAL POUNDS ON THIS COMMODITY 5,094.9163				
	LEEK	328.9632	7	32.62	A
	LEMON	138,958.5604	72	2,804.59	A
	LETTUCE, HEAD	13,249.6221	345	8,924.38	A
	LETTUCE, LEAF	4,636.6382	126	2,554.85	A
	MANGO	2,000.0000	1	150.00	A
	MELON	18,526.1200	66	2,403.19	A
	MINT	77.6000	6	19.50	A
	MUSTARD	89.1740	21	25.25	A
	N-GRNHS FLOWER	312.2200	70	138.75	A
		0.3000	1	5,000.00	S
	TOTAL POUNDS ON THIS COMMODITY 312.5200				
	N-GRNHS PLANTS IN CONTAINERS	137.4432	30	55.98	A
		109.7400	12	639,710.00	S
		1.2000	1	1,000.00	U
	TOTAL POUNDS ON THIS COMMODITY 248.3832				
	N-GRNHS TRANSPLANTS	3.3962	11	43,246.00	S
		0.9200	2	0.23	A
	TOTAL POUNDS ON THIS COMMODITY 4.3162				
	N-OUTDR FLOWER	6,031.8870	463	1,801.38	A
	N-OUTDR PLANTS IN CONTAINERS	4,926.1660	163	929.86	A
		0.5672	3	42,136.00	S
	TOTAL POUNDS ON THIS COMMODITY 4,926.7332				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR					
N-OUTDR TRANSPLANTS		4,478.4807	57	800.91	A
NECTARINE		102,233.2048	1,461	20,113.31	A
OAT (FORAGE - FODDER)		2,908.9600	3	130.30	A
OLIVE		707.9455	4	100.50	A
ONION, DRY		2,458.0000	15	1,046.75	A
ORANGE		9,950.0381	70	3,325.46	A
PARSLEY		8,924.5045	154	1,910.84	A
PASTURELAND		5.0460	5	28.50	A
PEACH		518,373.6827	2,417	50,778.54	A
PEAR		72,302.5502	219	6,665.25	A
PEAS		121,161.3517	687	8,117.56	A
PEPPER, FRUITING		74,788.2391	362	9,781.34	A
PEPPER, SPICE		59.7600	4	15.45	A
PISTACHIO		1,132,383.3071	784	104,573.00	A
PLUM		27,597.1385	440	5,810.05	A
PLUOT		36.0000	1	7.50	A
POMEGRANATE		179,665.5573	124	14,791.67	A
POTATO		445.9000	2	40.20	A
PRUNE		224,311.4332	341	19,020.38	A
PUMPKIN		27,282.0600	21	851.40	A
QUINCE		48.0000	1	12.00	A
RADICCHIO		130.5544	1	44.00	A
RASPBERRY		2,166.3920	35	617.58	A
REGULATORY PEST CONTROL		2.9541			
RESEARCH COMMODITY		324.8332			
		200.7786	19	32.81	A
TOTAL POUNDS ON THIS COMMODITY	525.6118				
RIGHTS OF WAY		439.2000	3	180.50	A
		238.3669			
TOTAL POUNDS ON THIS COMMODITY	677.5669				
SOIL FUMIGATION/PREPLANT		240.0000	1	7.00	A
SPINACH		72.2065	5	19.84	A
SQUASH		3,505.3000	43	303.58	A
SQUASH, SUMMER		7,318.7600	99	559.72	A
SQUASH, WINTER		3,090.4000	3	99.00	A
SQUASH, ZUCCHINI		27.4400	7	1.55	A
STONE FRUIT		221.3000	4	24.00	A
STRAWBERRY		613,161.2540	4,402	134,076.40	A
STRUCTURAL PEST CONTROL		4.9735			
SUGARBEET		727,367.7217	299	25,252.52	A
SUGARBEET (FORAGE - FODDER)		6,143.6000	6	434.00	A
SWISS CHARD		584.0720	46	277.96	A
TANGELO		19,764.5824	12	422.00	A
TANGERINE		20,903.2787	26	944.40	A
TOMATO		639,646.5231	684	35,171.32	A
TOMATO, PROCESSING		7,084,160.8724	2,687	265,338.84	A
TURNIP		19.6676	4	5.03	A
UNCULTIVATED AG		98.0000	1	10.00	A
VEGETABLE		0.4900	2	0.20	A
VERTEBRATE CONTROL		691.1516			
		356.0000	3	109.08	A
TOTAL POUNDS ON THIS COMMODITY	1,047.1516				
WALNUT		5,033.2116	26	1,111.00	A
WATERMELON		60,009.7448	155	7,131.13	A
WHEAT		147.0000	1	5.00	A
Chemical Total		40,395,190.8453	107,692		
SULFUR DIOXIDE					
COMMODITY FUMIGATION		9,632.1170			
FUMIGATION, OTHER		3,346.4263			
GRAPE		92,535.0800		699,927.59	T
		36,744.2950		66,109,495.54	U
		32,095.5600		184,894.79	K
		2,872.4702		14,015,509.66	P
		2,062.3200		2,560,324.80	C
		424.9500		786,545.60	S
TOTAL POUNDS ON THIS COMMODITY	166,734.6752				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR DIOXIDE					
GRAPE, WINE		399.0000		2,761.00	T
LANDSCAPE MAINTENANCE		38.1872			
N-GRNHS TRANSPLANTS		0.0150	1	1.00	A
STRUCTURAL PEST CONTROL		7,385.4199			
Chemical Total		187,535.8406	1		
SULFURYL FLUORIDE					
ALMOND		5,813.3500		874,760.00	C
CELERY		28.0388	2	40.00	A
COMMODITY FUMIGATION		27,610.3806			
		1,458.9912		1,004.88	T
TOTAL POUNDS ON THIS COMMODITY	29,069.3718				
DRIED FRUIT		435.1280		360.00	K
FUMIGATION, OTHER		17,903.3715			
GRAPE, WINE		0.7485	1	3.00	A
HERB, SPICE		0.1238	1	0.50	U
LANDSCAPE MAINTENANCE		173.2561			
LETTUCE, LEAF		45.0450	1	13.00	A
OLIVE		0.8663	2	0.75	A
PRUNE		222.5540		170,000.00	C
RICE		381.2360		313,170.00	C
RIGHTS OF WAY		999.5960			
STRUCTURAL PEST CONTROL		2,064,323.3237			
WALNUT		924.1480		1,653.85	T
		212.5740		816,000.00	U
TOTAL POUNDS ON THIS COMMODITY	1,136.7220				
Chemical Total		2,120,532.7315	7		
SYNTHETIC VEGETABLE GUMS					
ALMOND		1.3272	1	13.00	A
N-OUTDR PLANTS IN CONTAINERS		5.8791	33	64.75	A
STRAWBERRY		2.5084	4	120.97	A
WALNUT		76.2768	25	480.50	A
Chemical Total		85.9915	63		
TALL OIL					
ALFALFA		1,225.3432	885	51,350.27	A
ALMOND		3,482.7620	846	60,319.86	A
ANIMAL PREMISE		0.8747		1.00	U
APPLE		42.9284	38	753.50	A
APRICOT		20.3555	15	650.00	A
ARTICHOKE, GLOBE		5.5322	15	329.00	A
ASPARAGUS		68.2983	45	3,395.60	A
AVOCADO		2.2248	14	86.50	A
BARLEY		4.0770	5	813.56	A
BEAN, DRIED		44.9278	28	1,534.70	A
BEAN, SUCCULENT		7.1736	4	166.00	A
BLUEBERRY		6.0984	9	133.50	A
BROCCOLI		19.6844	10	160.00	A
CABBAGE		2.2195	24	197.00	A
CANTALOUPE		5.4140	7	530.30	A
CARROT		0.8200	1	30.00	A
CAULIFLOWER		3.0738	2	140.00	A
CHERRY		198.8396	229	4,343.45	A
CITRUS		0.0683	1	5.00	A
CORN (FORAGE - FODDER)		420.8971	396	22,113.33	A
		0.9577	1	175.00	U
TOTAL POUNDS ON THIS COMMODITY	421.8548				
CORN, GRAIN		86.1738	76	3,278.00	A
CORN, HUMAN CONSUMPTION		320.2270	910	27,458.48	A
COTTON		217.4554	159	11,437.34	A
CUCUMBER		0.1212	2	25.00	A
EGGPLANT		15.8914	8	94.00	A
FORAGE HAY/SILAGE		13.1289	6	332.10	A
GARLIC		4.1451	7	336.00	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL						
	GRAPE		1,128.8110	488	16,998.13	A
	GRAPE, WINE		805.2596	564	20,951.84	A
	GRAPEFRUIT		1.4235	6	24.00	A
	KIWI		10.4958	2	48.00	A
	LANDSCAPE MAINTENANCE		619.5151			
			0.4131	3	21.50	A
	TOTAL POUNDS ON THIS COMMODITY	619.9282				
	LEMON		51.7838	28	455.22	A
	LETTUCE, HEAD		71.3530	52	2,007.25	A
	LETTUCE, LEAF		9.1472	44	640.20	A
	MELON		8.3695	8	446.00	A
	N-GRNHS FLOWER		0.0733	16	110,544.00	S
	N-GRNHS PLANTS IN CONTAINERS		13.9651	25	262.80	A
			0.6718	23	734,800.00	S
	TOTAL POUNDS ON THIS COMMODITY	14.6369				
	N-OUTDR FLOWER		0.2187	2	12.00	A
	N-OUTDR PLANTS IN CONTAINERS		187.5894	224	4,206.91	A
			5.7143	236	7,314,400.00	S
	TOTAL POUNDS ON THIS COMMODITY	193.3037				
	N-OUTDR TRANSPLANTS		11.4673	12	168.00	A
	NECTARINE		3.9692	20	133.25	A
	OAT		10.8400	17	920.40	A
	OAT (FORAGE - FODDER)		34.1000	59	2,699.60	A
	OLIVE		0.7703	5	146.50	A
	ONION, DRY		9.0524	18	569.50	A
	ORANGE		272.8992	202	5,301.45	A
	PASTURELAND		2.1046	1	77.00	A
	PEACH		17.5215	51	416.63	A
	PEAR		5.6433	11	74.00	A
	PECAN		9.1294	9	115.00	A
	PEPPER, FRUITING		108.5213	118	3,377.20	A
	PERSIMMON		0.2338	3	35.00	A
	PISTACHIO		120.5344	73	2,851.50	A
	PLUM		10.4841	30	417.00	A
	POTATO		3.4236	17	1,147.10	A
	PRUNE		7.6021	14	308.00	A
	PUBLIC HEALTH		78.8027			
	PUMPKIN		14.5549	17	836.00	A
	RANGELAND		2.2955	6	141.00	A
	REGULATORY PEST CONTROL		0.6526			
	RICE		34.9077	17	1,018.80	A
	RIGHTS OF WAY		275.0563			
			1.0933	2	40.00	A
	TOTAL POUNDS ON THIS COMMODITY	276.1496				
	RYEGRASS		9.5491	23	951.00	A
	SOIL FUMIGATION/PREPLANT		86.9959	49	2,303.70	A
	SORGHUM (FORAGE - FODDER)		0.5266	3	49.00	A
	SORGHUM/MILO		54.8617	38	2,386.40	A
	SPINACH		6.1816	7	524.00	A
	SQUASH		0.1093	1	10.00	A
	SQUASH, WINTER		0.8265	3	73.00	A
	STRUCTURAL PEST CONTROL		3.7180			
	SUDANGRASS		15.1048	15	686.00	A
	SUGARBEET		3.0738	1	75.00	A
	SWEET POTATO		1.3069	15	208.00	A
	TANGELO		5.7279	5	80.00	A
	TANGERINE		1.4757	14	139.00	A
	TOMATO		249.5519	121	6,213.68	A
	TOMATO, PROCESSING		462.9361	348	26,185.62	A
	TURF/SOD		34.6644	36	696.34	A
	UNCULTIVATED AG		206.9105	81	5,052.50	A
	UNCULTIVATED NON-AG		74.3662	15	497.00	A
	WALNUT		270.0560	222	4,974.29	A
	WATER AREA		0.4464		52.00	A
	WATERMELON		22.9213	8	904.00	A
	WHEAT		107.4198	85	5,762.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL					
WHEAT (FORAGE - FODDER)		60.5550	225	14,566.10	A
Chemical Total		11,849.4622	7,481		
TALL OIL FATTY ACIDS					
ALFALFA		7,233.9435	1,914	108,481.48	A
		4.8395	1	69.00	S
TOTAL POUNDS ON THIS COMMODITY	7,238.7830				
ALMOND		6,332.9978	2,093	86,026.19	A
		1.4538	1	36.00	U
TOTAL POUNDS ON THIS COMMODITY	6,334.4516				
APPLE		20.3694	7	188.00	A
APRICOT		53.7129	17	697.00	A
ARTICHOKE, GLOBE		3.9731	2	77.70	A
ASPARAGUS		26.0916	5	302.71	A
AVOCADO		15.6479	3	80.00	A
BARLEY		1.9627	4	167.00	A
BASIL, SWEET		2.3825	5	161.00	A
BEAN, DRIED		340.8846	50	3,293.00	A
BEAN, SUCCULENT		54.2346	14	670.00	A
BEAN, UNSPECIFIED		8.0300	4	324.00	A
BEET		0.0142	6	9.03	A
BERMUDAGRASS		68.4524	7	316.00	A
BLACKBERRY		0.0563	1	2.00	A
BLUEBERRY		213.2104	28	1,959.86	A
BOK CHOY		0.1450	19	25.51	A
BOYSENBERRY		0.0175	1	0.76	A
BROCCOLI		131.0512	167	2,516.48	A
CABBAGE		6.1154	29	115.33	A
CANTALOUPE		74.2982	24	2,072.00	A
CARROT		147.5970	40	1,528.59	A
CAULIFLOWER		0.0593	1	20.00	A
CELERIAC		0.0102	5	6.47	A
CELERY		43.0784	70	617.94	A
CHERRY		102.1741	79	1,875.51	A
CHICORY		0.6067	1	88.00	A
CHINESE CABBAGE (NAPPA)		0.0186	8	11.84	A
CILANTRO		0.0093	4	45.93	A
CITRUS		22.5657	4	52.00	A
CLOVER		13.4011	3	68.70	A
COLLARD		0.2966	115	188.79	A
CORN (FORAGE - FODDER)		1,627.8023	690	29,860.33	A
CORN, GRAIN		0.3366	1	5.00	A
CORN, HUMAN CONSUMPTION		217.6217	128	5,526.15	A
COTTON		1,420.0712	336	22,789.96	A
CUCUMBER		8.7256	8	315.00	A
DAIKON		0.0074	5	4.67	A
DANDELION GREEN		0.0048	3	3.02	A
DITCH BANK		3.0389	2	59.00	A
ENDIVE (ESCAROLE)		1.0672	4	39.15	A
FIG		12.5241	8	182.07	A
FORAGE HAY/SILAGE		58.3236	24	1,107.50	A
FOREST, TIMBERLAND		4,669.2051	354	10,043.70	A
GARLIC		133.5557	21	2,815.76	A
GRAIN		2.5895	1	70.00	A
GRAPE		1,045.9809	396	16,427.15	A
GRAPE, WINE		10,726.0144	1,770	100,391.72	A
GRAPEFRUIT		19.0236	3	80.00	A
INDUSTRIAL SITE		0.7029	1	25.00	A
KALE		0.2030	29	111.57	A
KIWI		18.0640	2	90.00	A
KOHLRABI		0.0203	13	12.87	A
LANDSCAPE MAINTENANCE		108.7444			
LEEK		0.0064	2	4.04	A
LEMON		136.2823	9	371.50	A
LETTUCE, HEAD		54.2100	136	3,746.68	A
LETTUCE, LEAF		9.0782	90	1,671.54	A
MELON		41.8613	24	1,224.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL FATTY ACIDS					
MINT		103.1952	17	1,147.00	A
MUSTARD		0.0507	27	32.22	A
N-GRNHS PLANTS IN CONTAINERS		1.6517	2	5.63	A
N-GRNHS TRANSPLANTS		52.8539	33	315.00	A
N-OUTDR FLOWER		9.7900	153	355.90	A
N-OUTDR PLANTS IN CONTAINERS		343.2387	179	3,399.69	A
N-OUTDR TRANSPLANTS		7.3047	20	466.08	A
NECTARINE		89.6204	329	1,800.17	A
OAT		19.1159	12	466.90	A
OAT (FORAGE - FODDER)		194.7489	136	6,037.28	A
OLIVE		15.5948	13	257.00	A
ONION, DRY		364.7455	65	3,892.94	A
ORANGE		129.0591	78	2,022.06	A
PAPAYA		0.0140	1	0.20	A
PARSLEY		2.0315	36	116.21	A
PASTURELAND		1.6096	3	46.00	A
PEACH		423.3640	530	7,262.67	A
PEAR		31.6577	17	569.50	A
PECAN		2.7377	2	35.00	A
PEPPER, FRUITING		62.5936	42	1,102.25	A
PEPPER, SPICE		16.0348	8	137.40	A
PERSIMMON		13.5970	2	23.00	A
PISTACHIO		1,586.0516	227	20,944.46	A
PLUM		94.4761	236	1,621.02	A
POMEGRANATE		3.3194	3	48.50	A
POTATO		158.9280	55	2,898.51	A
PRUNE		510.7239	41	1,964.33	A
PUBLIC HEALTH		87.8142			
PUMPKIN		0.3551	1	6.00	A
RADICCHIO		11.9307	19	1,179.66	A
RANGELAND		11.2920	1	450.00	A
RASPBERRY		9.2146	4	57.62	A
RECREATION AREA		0.0347		2.75	A
REGULATORY PEST CONTROL		0.0061			
RESEARCH COMMODITY		0.2471	3	46.00	A
RICE		17,632.5289	1,440	96,885.50	A
RICE, WILD		1.6057	1	20.00	A
RIGHTS OF WAY		1,016.8353			
		2.7096	5	230.00	U
TOTAL POUNDS ON THIS COMMODITY	1,019.5449				
RYE		7.1470	5	96.50	A
RYEGRASS		0.8286	1	30.00	A
SAFFLOWER		104.5134	10	439.50	A
SOIL FUMIGATION/PREPLANT		106.5960	33	1,677.13	A
SORGHUM (FORAGE - FODDER)		8.3900	4	226.00	A
SORGHUM/MILO		28.4312	5	340.00	A
SPINACH		1.2744	6	55.65	A
SQUASH		17.7566	9	600.00	A
STRAWBERRY		89.5886	47	1,652.00	A
STRUCTURAL PEST CONTROL		10.0275			
SUDANGRASS		76.9067	29	1,390.00	A
SUGARBEET		160.3498	34	2,488.00	A
SUNFLOWER		41.4020	11	915.00	A
SWISS CHARD		0.2924	52	197.37	A
TANGERINE		27.6278	30	454.10	A
TIMOTHY		1.0156	3	127.00	A
TOMATILLO		1.5722	1	34.00	A
TOMATO		122.0300	66	2,179.70	A
TOMATO, PROCESSING		661.6279	209	13,806.65	A
TURF/SOD		0.2441	1	2.00	A
TURNIP		0.0183	9	11.62	A
UNCULTIVATED AG		579.5287	298	3,483.35	A
		2.5895			
TOTAL POUNDS ON THIS COMMODITY	582.1182				
UNCULTIVATED NON-AG		38.6208	7	218.66	A
VERTEBRATE CONTROL		6.0283	2	178.83	A
		2.8154			
TOTAL POUNDS ON THIS COMMODITY	8.8437				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL FATTY ACIDS					
WALNUT		1,153.2417	512	15,132.86	A
WATER AREA		0.9090		5.00	U
		0.0753	1	4.00	A
TOTAL POUNDS ON THIS COMMODITY	0.9843				
WATERMELON		25.0999	22	1,044.87	A
WHEAT		757.0752	146	9,948.72	A
WHEAT (FORAGE - FODDER)		99.0415	59	2,527.50	A
Chemical Total		62,384.1147	14,145		
TARTRAZINE					
LANDSCAPE MAINTENANCE		160.8670			
RIGHTS OF WAY		3.1985			
WATER (INDUSTRLIAL)		0.2411		0.75	A
		0.0276		160,000.00	U
TOTAL POUNDS ON THIS COMMODITY	0.2687				
WATER AREA		43.2829	7	356.89	A
		4.1912		28.50	C
		0.6618		6,722.00	K
		0.1793		1,040,001.00	U
		0.0551			
TOTAL POUNDS ON THIS COMMODITY	48.3703				
Chemical Total		212.7045	7		
TCMTB					
COTTON		375.0039		461.70	A
		115.4910		133.65	T
TOTAL POUNDS ON THIS COMMODITY	490.4949				
LANDSCAPE MAINTENANCE		0.0410			
N-GRNHS FLOWER		0.0204	1	1.00	A
RESEARCH COMMODITY		1.2995			
SAFFLOWER		38.9844		191,478.00	?
STRUCTURAL PEST CONTROL		1,950.6335			
Chemical Total		2,481.4737	1		
TEBUCONAZOLE					
ALFALFA		5.0625	1	45.00	A
BARLEY		1.8073		120,490.00	P
CHERRY		1,723.6787	400	7,968.22	A
		49.1400		1,364.00	T
		39.6450		11,750.00	U
TOTAL POUNDS ON THIS COMMODITY	1,812.4637				
GARLIC		2,407.4535	188	11,580.54	A
GRAPE		10,873.5503	2,177	98,735.01	A
GRAPE, WINE		12,503.6923	3,102	115,688.14	A
GRASS, SEED		17.9631	1	157.00	A
LANDSCAPE MAINTENANCE		5.0797			
LUMBER, TREATED		1,189.3563		289,345.50	C
		0.9144		255.80	A
TOTAL POUNDS ON THIS COMMODITY	1,190.2707				
N-OUTDR PLANTS IN CONTAINERS		31.7813	14	272.08	A
		0.0047	1	3,000.00	S
TOTAL POUNDS ON THIS COMMODITY	31.7860				
NECTARINE		1,255.0827	457	8,218.14	A
PEACH		1,613.9527	513	9,812.01	A
RESEARCH COMMODITY		0.5186			
RIGHTS OF WAY		1.1250	2	10.00	A
		0.1114			
TOTAL POUNDS ON THIS COMMODITY	1.2364				
STRUCTURAL PEST CONTROL		969.0240			
WHEAT		42.2906		48.50	T
		15.5255		1,405,980.00	P
		0.3263		21,750.00	U
TOTAL POUNDS ON THIS COMMODITY	58.1424				
Chemical Total		32,747.0859	6,856		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TEBUFENOZIDE					
ALMOND		56.4831	7	250.00	A
APPLE		0.3173	1	2.00	A
BOK CHOY		0.9200	1	2.00	A
CELERY		80.4718	76	672.30	A
CHINESE CABBAGE (NAPPA)		2.1934	12	18.00	A
COLLARD		0.5077	1	4.00	A
COTTON		423.7428	11	3,341.00	A
ENDIVE (ESCAROLE)		1.4622	8	12.00	A
KALE		3.6962	11	16.50	A
LANDSCAPE MAINTENANCE		5.0819	1	2.50	A
LETTUCE, HEAD		252.3342	155	2,376.33	A
LETTUCE, LEAF		89.1167	74	884.80	A
N-GRNHS TRANSPLANTS		0.1271	2	0.75	A
N-OUTDR PLANTS IN CONTAINERS		42.5611	6	134.00	A
PEAR		4.0452	1	17.00	A
RASPBERRY		11.1675	12	54.26	A
RIGHTS OF WAY		0.7623			
SPINACH		0.6600	1	5.00	A
SWISS CHARD		3.6810	7	28.00	A
TOMATILLO		2.0169	2	8.50	A
TOMATO		26.5531	9	172.60	A
TOMATO, PROCESSING		304.2077	24	1,745.67	A
TURNIP		2.5613	2	20.00	A
WALNUT		263.3332	41	992.50	A
Chemical Total		1,578.0037	465		
TEBUTHIURON					
LANDSCAPE MAINTENANCE		2,327.5550			
RANGELAND		1.2000	1	1.00	A
RIGHTS OF WAY		4,695.1355			
		32.0000	1	62.00	A
TOTAL POUNDS ON THIS COMMODITY	4,727.1355				
STRUCTURAL PEST CONTROL		9.6000			
UNCULTIVATED NON-AG		75.8000	1	27.50	A
Chemical Total		7,141.2905	3		
TEMEPHOS					
PUBLIC HEALTH		683.8450			
Chemical Total		683.8450			
1080					
LANDSCAPE MAINTENANCE		0.0010			
Chemical Total		0.0010			
TERBUTHYLAZINE					
LANDSCAPE MAINTENANCE		3.0664			
STRUCTURAL PEST CONTROL		7.2748			
WATER (INDUSTRLIAL)		21.3817		26.00	A
		2.9422		9.00	U
TOTAL POUNDS ON THIS COMMODITY	24.3239				
Chemical Total		34.6651			
TERRAZOLE					
LANDSCAPE MAINTENANCE		28.0000			
N-GRNHS FLOWER		18.7414	30	220,556.80	S
N-GRNHS PLANTS IN CONTAINERS		179.4863	57	71.90	A
		12.0334	29	553,387.00	S
TOTAL POUNDS ON THIS COMMODITY	191.5197				
N-GRNHS TRANSPLANTS		0.6563	1	5,000.00	S
N-OUTDR FLOWER		1.0938	1	2.00	A
N-OUTDR PLANTS IN CONTAINERS		1,209.5717	101	1,297.30	A
		25.2000	40	107,300.00	S
TOTAL POUNDS ON THIS COMMODITY	1,234.7717				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TERRAZOLE					
N-OUTDR TRANSPLANTS		57.0500	55	146,700.00	S
		2.2750	12	23.75	A
TOTAL POUNDS ON THIS COMMODITY	59.3250				
REGULATORY PEST CONTROL		0.1406			
Chemical Total		1,534.2485	326		
TETRACHLOROETHYLENE					
STRUCTURAL PEST CONTROL		139.6758			
Chemical Total		139.6758			
1,3,4,6-TETRACHLOROGLYCOLURIL					
LANDSCAPE MAINTENANCE		0.0063			
Chemical Total		0.0063			
TETRACHLORVINPHOS					
ANIMAL PREMISE		513.2807		1,101.00	U
		20.0058		5.00	A
		2.0006			
TOTAL POUNDS ON THIS COMMODITY	535.2871				
CHICKEN		34.0099		21.00	U
FARM/AG BUILDING		52.0151		22.00	U
FUMIGATION, OTHER		38.5112			
LANDSCAPE MAINTENANCE		1.2274			
POULTRY		2.8739		24.00	U
PUBLIC HEALTH		200.0583			
STRUCTURAL PEST CONTROL		147.5603			
Chemical Total		1,011.5432			
E-11-TETRADECEN-1-YL ACETATE					
APRICOT		0.0525	1	5.00	A
GRAPE		1.4777	1	112.00	A
GRAPE, WINE		54.4605	127	4,897.82	A
LANDSCAPE MAINTENANCE		39.8883			
NECTARINE		0.1017	3	11.95	A
PEACH		0.1155	2	13.50	A
REGULATORY PEST CONTROL		587.4764			
		47.6090	1	1,053.00	A
TOTAL POUNDS ON THIS COMMODITY	635.0854				
STRUCTURAL PEST CONTROL		14.8315			
Chemical Total		746.0131	135		
Z-11-TETRADECEN-1-YL ACETATE					
APRICOT		0.0081	1	5.00	A
GRAPE		0.2292	1	112.00	A
GRAPE, WINE		8.5649	127	4,897.82	A
NECTARINE		0.0158	3	11.95	A
PEACH		0.0179	2	13.50	A
Chemical Total		8.8359	134		
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE					
WATER (INDUSTRLIAL)		6,423.8757		2.00	A
Chemical Total		6,423.8757			
TETRAMETHRIN					
LANDSCAPE MAINTENANCE		0.3218			
		0.0004	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY	0.3222				
PUBLIC HEALTH		0.0988			
REGULATORY PEST CONTROL		0.4957			
RIGHTS OF WAY		0.0628			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TETRAMETHRIN					
STRUCTURAL PEST CONTROL		1.4991			
Chemical Total		2.4786	1		
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
ALFALFA		1,745.8443	880	44,147.84	A
ALMOND		16,826.3893	1,380	103,710.01	A
		30.3450	1	392.50	?
		0.1474	1	1.00	U
TOTAL POUNDS ON THIS COMMODITY	16,856.8817				
ANIMAL PREMISE		1.9804		34.00	U
APPLE		10.1814	15	81.25	A
APRICOT		58.8464	62	1,044.30	A
ARRUGULA		0.0833	3	1.30	A
ARTICHOKE, GLOBE		118.1462	99	1,318.10	A
ASPARAGUS		8.1663	5	104.00	A
AVOCADO		374.4518	484	5,565.33	A
BARLEY		184.3369	12	2,147.00	A
BEAN, DRIED		9.0984	20	631.00	A
BEAN, SUCCULENT		18.3354	6	153.00	A
BEAN, UNSPECIFIED		0.8300	3	11.50	A
BEET		0.6504	6	19.20	A
BERMUDAGRASS		1.9804	1	100.00	A
BLACKBERRY		24.6799	47	374.16	A
BLUEBERRY		373.5675	38	2,471.54	A
BOK CHOY		2.8286	44	79.40	A
BROCCOLI		810.9924	1,175	15,886.90	A
BRUSSELS SPROUT		49.5144	64	1,331.00	A
CABBAGE		118.2485	247	2,091.65	A
CANTALOUPE		31.3626	22	1,037.48	A
CARROT		5.9401	4	36.00	A
CAULIFLOWER		195.0636	289	3,355.10	A
CELERY		93.5871	257	2,369.28	A
CHERRY		808.4170	121	3,185.24	A
CHICORY		0.0312	1	0.50	A
CHINESE CABBAGE (NAPPA)		10.8232	53	310.60	A
CHINESE GREENS		0.1733	2	8.00	A
CILANTRO		6.8010	28	164.23	A
CITRUS		8.3274	9	122.50	A
CORN (FORAGE - FODDER)		740.3422	267	9,725.33	A
CORN, GRAIN		58.8724	12	399.50	A
CORN, HUMAN CONSUMPTION		159.5110	412	7,754.57	A
COTTON		1,249.7049	649	24,444.41	A
EGGPLANT		1.2127	1	12.00	A
ENDIVE (ESCAROLE)		2.9118	7	32.30	A
FARM/AG BUILDING		1.9804		28.00	U
FENNEL		23.7587	102	683.20	A
FORAGE HAY/SILAGE		105.9614	37	2,059.00	A
FUMIGATION, OTHER		0.2579			
GARLIC		2.4623	1	149.00	A
GRAPE		11,694.9951	2,109	82,694.52	A
GRAPE, WINE		10,171.5533	3,191	112,298.17	A
GRAPEFRUIT		48.2033	36	763.82	A
KALE		3.6414	27	94.00	A
KIWI		7.0740	2	40.00	A
LANDSCAPE MAINTENANCE		775.4700			
LEEK		0.0312	1	0.50	A
LEMON		81.4015	58	550.88	A
LETTUCE, HEAD		1,991.6064	2,908	40,214.33	A
LETTUCE, LEAF		1,597.1572	2,602	25,180.15	A
MELON		3.1203	13	174.80	A
MUSTARD		1.5360	19	23.88	A
N-GRNHS FLOWER		117.0452	707	2,159.69	A
		40.7987	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	157.8439				
N-GRNHS PLANTS IN CONTAINERS		98.3186	755	2,176.76	A
		16.1921	260	8,762,623.00	S
TOTAL POUNDS ON THIS COMMODITY	114.5107				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
N-OUTDR FLOWER		62.1718	471	2,822.44	A
		0.0017	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	62.1735				
N-OUTDR PLANTS IN CONTAINERS		3,068.2629	1,014	1,874.07	A
		14.7136	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	3,082.9765				
N-OUTDR TRANSPLANTS		24.8339	82	393.02	A
		12.3736	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	37.2075				
NECTARINE		448.3179	342	6,032.51	A
OAT		43.2295	35	1,109.00	A
OAT (FORAGE - FODDER)		672.8445	63	2,216.60	A
OLIVE		471.2488	6	504.00	A
ONION, DRY		89.4483	20	1,248.80	A
ORANGE		1,573.6968	370	9,918.16	A
PARSLEY		4.5261	14	121.60	A
PASTURELAND		1.6790	2	97.50	A
PEACH		796.9883	515	12,316.62	A
PEAR		44.8163	13	214.50	A
PEAS		15.1692	57	632.00	A
PECAN		2.7231	2	66.00	A
PEPPER, FRUITING		89.8960	20	864.60	A
PEPPER, SPICE		3.7690	3	226.20	A
PERSIMMON		14.1176	21	166.80	A
PISTACHIO		6,178.5947	205	20,575.22	A
PLUM		289.2530	305	5,311.65	A
PLUOT		0.0500	1	10.00	A
POMEGRANATE		13.3253	24	265.51	A
POTATO		5.3883	8	340.00	A
PRUNE		32.6017	7	259.50	A
PUMPKIN		58.6453	6	205.90	A
QUINCE		5.6651	9	128.00	A
RADISH		0.5788	13	15.50	A
RANGELAND		30.1347	8	1,180.00	A
RAPPINI		20.6216	35	519.00	A
RASPBERRY		37.8659	75	904.06	A
RESEARCH COMMODITY		0.6711			
RICE		24.9900	1	20.00	A
RIGHTS OF WAY		2,520.6556			
		13.0557	7	118.50	A
TOTAL POUNDS ON THIS COMMODITY	2,533.7113				
SAFFLOWER		10.5116	2	301.00	A
SOIL FUMIGATION/PREPLANT		209.6722	13	750.00	A
SORGHUM (FORAGE - FODDER)		7.6821	4	340.00	A
SORGHUM/MILO		10.0702	4	111.00	A
SPINACH		3.3442	25	88.23	A
SQUASH		0.8421	1	10.00	A
SQUASH, SUMMER		3.2682	6	71.40	A
SQUASH, WINTER		4.0267	4	64.50	A
STRAWBERRY		371.7683	371	6,583.82	A
STRUCTURAL PEST CONTROL		4,476.4504			
SUDANGRASS		106.4531	38	1,466.33	A
SUGARBEET		3.7189	1	55.00	A
TANGELO		6.0887	7	44.95	A
TANGERINE		160.4937	34	795.40	A
TIMOTHY		14.1346	22	991.70	A
TOMATO		144.9221	68	3,797.60	A
TOMATO, PROCESSING		3,166.4725	192	18,617.69	A
TRITICALE		0.6674	1	30.00	A
TURNIP		2.5584	15	18.85	A
UNCULTIVATED AG		235.2655	70	1,908.45	A
UNCULTIVATED NON-AG		4.5043	1	15.00	A
UNKNOWN		11.3573	17	252.00	A
VERTEBRATE CONTROL		1.4821	6	60.33	A
		0.5776			
TOTAL POUNDS ON THIS COMMODITY	2.0597				
WALNUT		2,007.2680	391	12,936.40	A
WATERMELON		266.5755	17	1,195.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
WHEAT	548.2845	56	4,655.48	A
WHEAT (FORAGE - FODDER)	223.7052	56	3,706.40	A
Chemical Total	79,614.3812	25,230		
ALPHA-[PARA-(1,1,3,3,-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE ESTER				
ALFALFA	11.2458	75	6,455.60	A
ALMOND	131.7010	94	6,156.30	A
BEAN, DRIED	0.2761	2	142.90	A
BLUEBERRY	6.8487	7	650.50	A
CANTALOUPE	0.1547	1	40.00	A
CAULIFLOWER	0.0160	1	8.00	A
CELERY	0.0077	1	6.30	A
CORN (FORAGE - FODDER)	10.7633	14	1,184.00	A
CORN, HUMAN CONSUMPTION	0.6186	1	32.00	A
COTTON	5.3490	16	1,354.00	A
CUCUMBER	0.0338	2	21.00	A
GRAPE	18.6207	18	961.88	A
GRAPE, WINE	27.8564	9	1,010.15	A
LETTUCE, HEAD	2.8711	16	888.60	A
LETTUCE, LEAF	0.2204	3	73.20	A
N-GRNHS FLOWER	6.5890	1	1.00	A
N-GRNHS PLANTS IN CONTAINERS	2.6863	224	313.96	A
N-OUTDR PLANTS IN CONTAINERS	2.6849	329	463.69	A
NECTARINE	2.5752	1	9.00	A
ONION, DRY	0.3330	2	129.20	A
PEACH	5.6654	3	19.00	A
PEAR	0.1438	6	230.00	A
PECAN	1.7398	2	60.00	A
PEPPER, FRUITING	0.5042	2	148.00	A
PISTACHIO	235.8058	102	13,334.73	A
SAFFLOWER	0.2467	1	127.50	A
SPINACH	0.0727	1	50.00	A
STRAWBERRY	0.0361	1	15.00	A
SWEET POTATO	16.2576	9	841.00	A
TOMATO	0.1454	1	60.00	A
TOMATO, PROCESSING	10.6175	44	6,104.50	A
WALNUT	8.7021	1	29.64	A
Chemical Total	511.3888	990		
TETRAPOTASSIUM PYROPHOSPHATE				
ALFALFA	93.3746	716	35,190.61	A
ALMOND	452.0169	553	41,658.06	A
	3.9823	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY 455.9992				
ANIMAL PREMISE	0.2599		34.00	U
APPLE	0.2097	8	54.75	A
APRICOT	4.2451	49	780.30	A
ARRUGULA	0.0109	3	1.30	A
ARTICHOKE, GLOBE	13.6798	98	1,283.80	A
ASPARAGUS	0.4332	3	100.00	A
AVOCADO	12.6861	446	3,546.33	A
BEAN, DRIED	1.1940	20	631.00	A
BEAN, SUCCULENT	0.2856	5	113.00	A
BEET	0.0854	6	19.20	A
BERMUDAGRASS	0.2599	1	100.00	A
BLACKBERRY	1.8465	44	347.16	A
BLUEBERRY	1.5306	12	284.46	A
BOK CHOY	0.3713	44	79.40	A
BROCCOLI	106.6333	1,175	15,886.90	A
BRUSSELS SPROUT	6.6019	64	1,331.00	A
CABBAGE	15.5349	247	2,091.65	A
CANTALOUPE	3.0516	21	997.50	A
CARROT	0.0458	3	6.00	A
CAULIFLOWER	25.6065	289	3,355.10	A
CELERY	12.2939	257	2,369.28	A
CHERRY	17.3191	43	1,427.84	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TETRAPOTASSIUM PYROPHOSPHATE					
CHICORY		0.0041	1	0.50	A
CHINESE CABBAGE (NAPPA)		1.4204	53	310.60	A
CHINESE GREENS		0.0227	2	8.00	A
CILANTRO		0.7285	25	152.43	A
CITRUS		0.7710	8	115.50	A
CORN (FORAGE - FODDER)		20.2620	187	6,413.97	A
CORN, GRAIN		0.9825	4	160.90	A
CORN, HUMAN CONSUMPTION		19.5860	405	7,591.57	A
COTTON		97.8892	594	22,161.41	A
ENDIVE (ESCAROLE)		0.3821	7	32.30	A
FARM/AG BUILDING		0.2599		28.00	U
FENNEL		3.1179	102	683.20	A
FORAGE HAY/SILAGE		1.6280	26	1,018.50	A
FUMIGATION, OTHER		0.0338			
GARLIC		0.3231	1	149.00	A
GRAPE		192.4211	1,049	38,267.38	A
GRAPE, WINE		297.7078	2,183	61,304.17	A
GRAPEFRUIT		2.7620	28	670.82	A
KALE		0.4781	27	94.00	A
LANDSCAPE MAINTENANCE		80.6620			
LEEK		0.0041	1	0.50	A
LEMON		0.9067	11	176.38	A
LETTUCE, HEAD		233.0635	2,780	38,570.83	A
LETTUCE, LEAF		185.2923	2,490	23,686.95	A
MELON		0.4095	13	174.80	A
MUSTARD		0.2016	19	23.88	A
N-GRNHS FLOWER		15.3767	707	2,159.69	A
		5.3572	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	20.7339				
N-GRNHS PLANTS IN CONTAINERS		12.7964	752	2,175.87	A
		2.1250	260	8,762,623.00	S
TOTAL POUNDS ON THIS COMMODITY	14.9214				
N-OUTDR FLOWER		7.9892	466	2,797.57	A
		0.0002	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	7.9894				
N-OUTDR PLANTS IN CONTAINERS		14.6923	817	1,604.87	A
		1.9309	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	16.6232				
N-OUTDR TRANSPLANTS		3.2591	82	393.02	A
		1.6239	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	4.8830				
NECTARINE		35.1697	320	5,696.42	A
OAT		1.6742	16	757.00	A
OAT (FORAGE - FODDER)		0.6478	7	171.00	A
OLIVE		0.0551	1	5.00	A
ONION, DRY		1.4311	7	280.80	A
ORANGE		38.0284	255	5,708.66	A
PARSLEY		0.5685	13	118.60	A
PASTURELAND		0.2203	2	97.50	A
PEACH		62.7405	468	11,387.68	A
PEAR		0.1113	5	14.50	A
PEAS		2.0189	57	632.00	A
PECAN		0.3574	2	66.00	A
PEPPER, FRUITING		0.8571	8	241.95	A
PEPPER, SPICE		0.4946	3	226.20	A
PERSIMMON		0.5006	7	73.50	A
PISTACHIO		203.0498	118	11,418.91	A
PLUM		24.9898	272	4,679.54	A
PLUOT		0.0066	1	10.00	A
POMEGRANATE		1.3988	23	245.51	A
POTATO		0.7115	8	340.00	A
PRUNE		2.0772	5	240.50	A
PUMPKIN		0.0052	1	0.90	A
QUINCE		0.7435	9	128.00	A
RADISH		0.0760	13	15.50	A
RANGELAND		0.8215	1	500.00	A
RAPPINI		2.7085	35	519.00	A
RASPBERRY		4.9863	75	904.06	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TETRAPOTASSIUM PYROPHOSPHATE					
RESEARCH COMMODITY		0.0881			
RIGHTS OF WAY		7.6405			
		0.0875	4	14.50	A
TOTAL POUNDS ON THIS COMMODITY	7.7280				
SORGHUM (FORAGE - FODDER)		1.0083	4	340.00	A
SORGHUM/MILO		0.2209	2	51.00	A
SPINACH		0.4389	25	88.23	A
SQUASH, SUMMER		0.1595	2	38.00	A
STRAWBERRY		47.4792	366	6,463.82	A
STRUCTURAL PEST CONTROL		581.3340			
SUDANGRASS		1.6063	26	775.00	A
TANGELO		0.7990	7	44.95	A
TANGERINE		1.9735	22	495.30	A
TIMOTHY		1.8549	22	991.70	A
TOMATO		18.5295	64	3,754.00	A
TOMATO, PROCESSING		22.8644	79	5,874.49	A
TRITICALE		0.0876	1	30.00	A
TURNIP		0.0697	14	8.85	A
UNCULTIVATED AG		0.3335	2	110.25	A
UNCULTIVATED NON-AG		0.6006	1	15.00	A
VERTEBRATE CONTROL		0.1945	6	60.33	A
		0.0758			
TOTAL POUNDS ON THIS COMMODITY	0.2703				
WALNUT		93.6201	254	6,941.33	A
WATERMELON		7.8897	11	940.00	A
WHEAT		4.0388	18	1,131.00	A
WHEAT (FORAGE - FODDER)		3.1080	32	2,072.50	A
Chemical Total		3,162.5826	20,401		
THIABENDAZOLE					
APPLE		2.9550		4,974.00	T
CELERY		3.1866	1	10.00	A
CITRUS		2,434.6796		193,843.40	T
		623.2977		1,667,390.79	U
		180.5210		688,465.70	C
TOTAL POUNDS ON THIS COMMODITY	3,238.4983				
COMMODITY FUMIGATION		139.9587			
FUMIGATION, OTHER		38.1094			
GRAPEFRUIT		24.0474		4,671.00	T
		2.0398		548,575.00	P
TOTAL POUNDS ON THIS COMMODITY	26.0872				
LANDSCAPE MAINTENANCE		72.9212			
		0.7696	1	85.00	A
TOTAL POUNDS ON THIS COMMODITY	73.6908				
LEMON		1,508.4143		310,876.67	T
		116.9348		193,561.40	U
		12.8853		3,458,103.00	P
TOTAL POUNDS ON THIS COMMODITY	1,638.2344				
MUSHROOM		3,185.6224	1,068	686.91	A
		1,485.6888	1,110	8,979,914.74	S
TOTAL POUNDS ON THIS COMMODITY	4,671.3112				
N-GRNHS PLANTS IN CONTAINERS		21.5753	5	37,450.00	S
		0.1915	1	0.16	A
TOTAL POUNDS ON THIS COMMODITY	21.7668				
ORANGE		11,725.2109		1,752,119.24	T
		1,455.9835		210,288.00	U
		4.5472		1,222,040.00	P
TOTAL POUNDS ON THIS COMMODITY	13,185.7416				
PEAR		7.4075	12	219.00	A
POTATO		18.3053		8,352.45	T
		3.8136		1,191.35	U
		2.0339		24,719.00	C
TOTAL POUNDS ON THIS COMMODITY	24.1528				
STRUCTURAL PEST CONTROL		16.2550			

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIABENDAZOLE					
TANGERINE		8.1159		3,722.68	T
		1.4428		386,946.00	P
TOTAL POUNDS ON THIS COMMODITY	9.5587				
Chemical Total		23,096.9140	2,198		
THIACLOPRID					
APPLE		5.3700	4	71.00	A
PEAR		32.2043	2	150.00	A
Chemical Total		37.5743	6		
THIAMETHOXAM					
APPLE		12.6563	9	180.00	A
APRICOT		1.4844	2	21.00	A
ARRUGULA		1.2344	11	22.00	A
ARTICHOKE, GLOBE		121.7030	156	2,597.13	A
BEAN, DRIED		107.1505		2,165.00	C
BLACKBERRY		1.1719	4	29.00	A
BOK CHOY		0.4602	4	10.70	A
BROCCOLI		15.3811	25	236.20	A
BRUSSELS SPROUT		0.7813	1	10.00	A
CABBAGE		6.6981	14	127.75	A
CANTALOUPE		622.2118	73	9,194.91	A
CARDOON		0.4200	2	9.00	A
CARROT		6.1750	1	98.80	A
CAULIFLOWER		9.1262	9	83.00	A
CELERY		33.1352	84	591.86	A
CHERRY		306.9010	203	4,516.20	A
CHICORY		7.3808	4	42.40	A
CHINESE CABBAGE (NAPPA)		3.1688	16	57.50	A
COLLARD		1.2091	2	23.48	A
COMMODITY FUMIGATION		5,638.4062			
COTTON		1,445.1033	188	27,121.06	A
CUCUMBER		57.5866	33	948.41	A
EGGPLANT		0.0156	1	0.25	A
FENNEL		0.0041	7	10.30	A
FUMIGATION, OTHER		15.8375			
GRAPE		140.1768	25	1,065.05	A
GRAPE, WINE		153.8830	80	3,598.75	A
KALE		2.7056	11	43.48	A
LANDSCAPE MAINTENANCE		182.3280			
		9.5631	2	36.00	A
TOTAL POUNDS ON THIS COMMODITY	191.8911				
LETTUCE, HEAD		163.1426	141	2,225.60	A
LETTUCE, LEAF		99.0892	177	1,843.14	A
MELON		131.1343	31	2,230.73	A
MINT		1.1930	15	24.27	A
		0.0156	1	0.50	U
TOTAL POUNDS ON THIS COMMODITY	1.2086				
N-GRNHS FLOWER		19.7095	168	239.78	A
		2.8779	36	1,920,911.00	S
TOTAL POUNDS ON THIS COMMODITY	22.5874				
N-GRNHS PLANTS IN CONTAINERS		65.6084	191	398.52	A
		8.2885	127	2,677,433.00	S
TOTAL POUNDS ON THIS COMMODITY	73.8969				
N-GRNHS TRANSPLANTS		0.0625	1	0.50	A
		0.0594	2	27,500.00	S
TOTAL POUNDS ON THIS COMMODITY	0.1219				
N-OUTDR FLOWER		5.2944	31	60.97	A
		0.0781	2	54,430.00	S
TOTAL POUNDS ON THIS COMMODITY	5.3725				
N-OUTDR PLANTS IN CONTAINERS		60.4768	279	749.34	A
		1.7513	33	338,180.00	S
TOTAL POUNDS ON THIS COMMODITY	62.2281				
N-OUTDR TRANSPLANTS		13.5117	8	127.00	A
NECTARINE		0.0781	1	1.00	A
PEACH		0.1563	1	2.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIAMETHOXAM				
PEAR	3.9844	2	54.00	A
PECAN	1.8750	1	30.00	A
PEPPER, FRUITING	260.9020	120	4,098.83	A
PIMENTO	4.5947	6	93.30	A
PLUM	0.7344	2	15.00	A
PRUNE	38.5781	5	251.50	A
PUMPKIN	18.4817	16	246.60	A
RADICCHIO	4.5880	2	26.30	A
RASPBERRY	3.9673	20	95.99	A
REGULATORY PEST CONTROL	0.0461			
RESEARCH COMMODITY	1.4153	4	22.80	A
	0.1167			
TOTAL POUNDS ON THIS COMMODITY 1.5320				
RIGHTS OF WAY	10.6250	3	170.00	A
SPINACH	6.7373	2	53.00	A
SQUASH	31.2734	33	558.80	A
SQUASH, SUMMER	1.0625	1	17.00	A
SQUASH, WINTER	0.5625	3	19.50	A
STRAWBERRY	730.0667	360	12,338.00	A
STRUCTURAL PEST CONTROL	3.5380			
SWISS CHARD	1.2125	9	40.51	A
TOMATILLO	0.3750	1	8.00	A
TOMATO	329.1477	86	4,496.44	A
TOMATO, PROCESSING	2,376.3567	227	26,573.48	A
TURNIP	2.5000	4	40.00	A
UNCULTIVATED AG	0.1250	1	2.00	A
WATERMELON	127.1739	43	1,599.30	A
Chemical Total	13,436.6264	3,163		
THIAZOPYR				
ALMOND	100.0777	7	94.50	A
GRAPE	72.9854	4	81.59	A
GRAPE, WINE	192.4282	138	1,751.76	A
GRAPEFRUIT	5.6575	3	12.80	A
N-OUTDR PLANTS IN CONTAINERS	14.8057	2	17.67	A
ORANGE	140.7021	19	211.72	A
PEACH	5.5728	1	6.00	A
Chemical Total	532.2294	174		
THIDIAZURON				
CORN (FORAGE - FODDER)	0.0611	1	68.80	A
COTTON	13,872.4749	2,909	238,662.19	A
COTTON (FORAGE - FODDER)	0.0611	1	51.20	A
ONION, DRY	0.1222	2	73.90	A
UNCULTIVATED AG	0.7920	1	8.60	A
Chemical Total	13,873.5113	2,914		
THIOBENCARB				
RICE	254,796.8882	794	65,305.46	A
Chemical Total	254,796.8882	794		
THIODICARB				
CABBAGE	1.2215	1	2.00	A
CELERY	140.8453	19	240.18	A
CORN, HUMAN CONSUMPTION	193.0014	8	325.28	A
LETTUCE, HEAD	24.0448	4	40.00	A
N-GRNHS TRANSPLANTS	1.3185			
SPINACH	1.2215	1	2.00	A
Chemical Total	361.6530	33		
THIOPHANATE				
LANDSCAPE MAINTENANCE	48.0000			
N-GRNHS FLOWER	2.5000	1	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIOPHANATE					
N-GRNHS PLANTS IN CONTAINERS		1.7625	11	9.50	A
		0.3563	2	40,000.00	S
		0.1688	1	1,800.00	U
TOTAL POUNDS ON THIS COMMODITY	2.2876				
N-OUTDR FLOWER		6.5000	5	11.00	A
STRAWBERRY		0.7000	1	15.00	A
STRUCTURAL PEST CONTROL		2.0563			
TURF/SOD		0.1563	1	130,000.00	S
Chemical Total		62.2002	22		
THIOPHANATE-METHYL					
ALMOND		4,740.0275	149	9,716.11	A
APPLE		2.1000	3	3.25	A
APRICOT		117.2500	7	135.00	A
BEAN, SUCCULENT		417.1440	4	430.16	A
BEAN, UNSPECIFIED		0.7000	1	1.00	A
CANTALOUPE		525.7161	19	1,357.00	A
CHERRY		999.6000	25	954.20	A
CHICORY		18.2700	1	16.20	A
CUCUMBER		6.6500	3	13.80	A
GRAPE		4,934.3280	189	6,160.24	A
GRAPE, WINE		2,440.5063	193	3,902.79	A
LANDSCAPE MAINTENANCE		13,681.7034			
		140.1369	11	570.50	A
		45.9550	4	311,900.00	S
TOTAL POUNDS ON THIS COMMODITY	13,867.7953				
MELON		346.8599	35	1,540.20	A
MUSHROOM		10.1500	43	215,000.00	S
N-GRNHS FLOWER		508.5193	444	1,204.17	A
		74.7890	72	1,846,213.00	S
TOTAL POUNDS ON THIS COMMODITY	583.3083				
N-GRNHS PLANTS IN CONTAINERS		3,587.9729	1,178	1,421.97	A
		956.2944	951	23,434,857.90	S
		24.7750	41	848,618.00	U
TOTAL POUNDS ON THIS COMMODITY	4,569.0423				
N-GRNHS TRANSPLANTS		209.1687	402	3,245,614.00	S
		162.8489	156	463.83	A
		7.4375			
TOTAL POUNDS ON THIS COMMODITY	379.4551				
N-OUTDR FLOWER		934.5749	605	3,027.38	A
		8.7947	6	198,332.00	S
		1.5000	2	800.00	U
TOTAL POUNDS ON THIS COMMODITY	944.8696				
N-OUTDR PLANTS IN CONTAINERS		5,354.4407	1,916	4,554.97	A
		490.9727	436	20,292,515.00	S
		3.0132	13	137,800.00	U
TOTAL POUNDS ON THIS COMMODITY	5,848.4266				
N-OUTDR TRANSPLANTS		815.8138	35	10,875,800.00	U
		740.5469	177	1,027.33	A
		137.9858	61	1,262,114.00	S
TOTAL POUNDS ON THIS COMMODITY	1,694.3465				
NECTARINE		225.6450	16	219.83	A
PEACH		236.9290	17	227.97	A
PISTACHIO		15,569.0206	234	12,346.75	A
PLUM		136.2200	10	125.40	A
POTATO		1,964.2600		4,210.00	T
PUMPKIN		76.9782	2	32.00	A
REGULATORY PEST CONTROL		5.5779			
RESEARCH COMMODITY		0.9094			
RIGHTS OF WAY		127.7563			
		0.1063	1	1,000.00	S
TOTAL POUNDS ON THIS COMMODITY	127.8626				
SOIL FUMIGATION/PREPLANT		0.7500	1	3.00	A
SQUASH		36.0897	7	148.50	A
STRAWBERRY		10,158.7673	449	14,660.82	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIOPHANATE-METHYL					
STRUCTURAL PEST CONTROL		175.9185			
		1.0000	1	40,000.00	S
TOTAL POUNDS ON THIS COMMODITY	176.9185				
SUGARBEET		239.2799	4	380.00	A
SUGARBEET (FORAGE - FODDER)		252.0000	5	360.00	A
TURF/SOD		878.5833	26	409.62	A
		59.4109	4	600,000.00	S
TOTAL POUNDS ON THIS COMMODITY	937.9942				
UNCULTIVATED NON-AG		101.6157		453.00	A
VERTEBRATE CONTROL		21.0000	1	30.00	A
WATERMELON		1,421.7511	116	4,309.07	A
		1.4974		263.49	K
		0.2367		5.41	T
TOTAL POUNDS ON THIS COMMODITY	1,423.4852				
Chemical Total		74,137.8487	8,076		
THIRAM					
ALFALFA		1,138.6893		484,747.00	U
		382.9539		154,324.00	P
		95.8896		24.00	A
TOTAL POUNDS ON THIS COMMODITY	1,617.5328				
BEAN, DRIED		1,195.0245		8,662.00	C
		115.1193		168,135.00	P
TOTAL POUNDS ON THIS COMMODITY	1,310.1438				
BEET		154.1591		61,739.18	P
		24.1272		4.83	T
TOTAL POUNDS ON THIS COMMODITY	178.2863				
BROCCOLI		220.3286		88,909.37	P
		11.6940		3,620.22	K
		4.1218		0.82	T
		3.4385		1,408.30	U
TOTAL POUNDS ON THIS COMMODITY	239.5829				
BRUSSELS SPROUT		1.0532		308.85	K
		0.4039		3.05	A
		0.0449		18.00	P
TOTAL POUNDS ON THIS COMMODITY	1.5020				
CABBAGE		84.8216		33,893.96	P
		12.8986		3,550.97	K
		2.7915		0.55	T
		1.3672		387.52	A
TOTAL POUNDS ON THIS COMMODITY	101.8789				
CANTALOUPE		151.5861		54,289.92	P
		29.4139		18,707.60	K
		5.6594		2,483.60	U
		2.9934		1.06	T
TOTAL POUNDS ON THIS COMMODITY	189.6528				
CARROT		827.2693		331,498.84	P
		104.3799		20.90	T
		12.1887		2,210.12	K
TOTAL POUNDS ON THIS COMMODITY	943.8379				
CAULIFLOWER		90.9978		36,627.90	P
		8.7343		1.74	T
		1.6912		451.91	K
TOTAL POUNDS ON THIS COMMODITY	101.4233				
CELERY		0.7360		0.14	T
		0.0574		23.04	P
		0.0500		0.90	K
TOTAL POUNDS ON THIS COMMODITY	0.8434				
CILANTRO		16.3378		6,558.91	U
		3.7117		1,489.21	P
TOTAL POUNDS ON THIS COMMODITY	20.0495				
COLLARD		14.2472		5,718.36	P
COMMODITY FUMIGATION		162.9003			

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIRAM						
	CUCUMBER		655.8493		467,104.06	P
			58.0082		41,249.32	U
			48.6428		27.00	T
			1.2005		227.19	K
	TOTAL POUNDS ON THIS COMMODITY	763.7008				
	EGGPLANT		8.6835		4,244.32	P
			0.4738		2.91	T
			0.3100		72.23	K
			0.0265		13.14	A
	TOTAL POUNDS ON THIS COMMODITY	9.4938				
	ENDIVE (ESCAROLE)		23.0572		6.14	T
			0.9036		264.89	P
			0.1175		21.31	K
	TOTAL POUNDS ON THIS COMMODITY	24.0783				
	FUMIGATION, OTHER		147.9834			
	KALE		0.6258		251.00	P
	LANDSCAPE MAINTENANCE		68.4846			
	LETTUCE, HEAD		14.6231		5,856.45	P
			2.6108		0.52	T
	TOTAL POUNDS ON THIS COMMODITY	17.2339				
	LETTUCE, LEAF		36.5929		14,660.20	P
			0.6000		109.53	K
	TOTAL POUNDS ON THIS COMMODITY	37.1929				
	MELON		1.3782		973.40	P
	N-GRNHS FLOWER		0.0180	2	10,000.00	S
	N-GRNHS PLANTS IN CONTAINERS		0.1500	2	14,200.00	U
	N-GRNHS TRANSPLANTS		3.4223	4	1,842.00	?
	N-OUTDR FLOWER		1.9977	2	5.00	A
	N-OUTDR PLANTS IN CONTAINERS		0.1750	2	4.00	A
	OKRA		72.0435		38,423.68	P
	ONION, DRY		1,185.2698		334,703.85	P
			248.3584		13,071.35	K
			90.4879		14.55	T
	TOTAL POUNDS ON THIS COMMODITY	1,524.1161				
	PARSLEY		5.8255		3,054.84	P
	PEAS		203.7136		207,613.60	P
	PEPPER, FRUITING		109.6560		43,929.36	P
			9.7784		143.42	T
			7.0542		4,563.33	K
	TOTAL POUNDS ON THIS COMMODITY	126.4886				
	PEPPER, SPICE		0.1875		75.00	P
			0.0920		16.72	K
	TOTAL POUNDS ON THIS COMMODITY	0.2795				
	PUMPKIN		5.1340		3,647.59	P
			1.8251		0.64	T
	TOTAL POUNDS ON THIS COMMODITY	6.9591				
	RADISH		321.5826		127,314.13	P
			74.0148		2,371.20	U
			6.3633		1,129.73	K
			2.7406		0.54	T
	TOTAL POUNDS ON THIS COMMODITY	404.7013				
	SPINACH		1,675.7417		865,368.75	P
			338.9848		67.87	T
			0.0693		30.00	K
	TOTAL POUNDS ON THIS COMMODITY	2,014.7958				
	SQUASH		538.7287		383,965.24	P
			90.6750		26,535.22	K
			48.7589		371.92	T
	TOTAL POUNDS ON THIS COMMODITY	678.1626				
	STRAWBERRY		25,460.7081	309	11,740.89	A
	SUNFLOWER		12.9929		6,668.70	P
	SWISS CHARD		1.0513		421.08	P
	TOMATO		129.6753		107,482.90	P
			6.6449		130.38	T
			1.3832		395.21	K
	TOTAL POUNDS ON THIS COMMODITY	137.7034				

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIRAM						
	TURNIP		323.3669		61,756.47	P
			1.0844		0.21	T
	TOTAL POUNDS ON THIS COMMODITY	324.4513				
	UNKNOWN		239.3462		873,022.00	?
			22.6842		9,085.13	P
			21.3750	1	9.50	A
	TOTAL POUNDS ON THIS COMMODITY	283.4054				
	VEGETABLE		135.0801		100,779.58	P
			22.0059		76,076.00	?
			14.5171		3.01	T
			11.7365		49,348.00	K
	TOTAL POUNDS ON THIS COMMODITY	183.3396				
	VERTEBRATE CONTROL		184.5096			
			67.5000	1	30.00	A
	TOTAL POUNDS ON THIS COMMODITY	252.0096				
	WATERMELON		386.2945		269,357.30	P
			44.3468		13,740.53	K
			9.6202		379.53	T
	TOTAL POUNDS ON THIS COMMODITY	440.2615				
	WHEAT		193.7958		637,000.00	P
			1.2687		48.50	T
	TOTAL POUNDS ON THIS COMMODITY	195.0645				
	Chemical Total		38,285.8890	323		
THYME						
	LANDSCAPE MAINTENANCE		215.0690			
	RIGHTS OF WAY		0.0009			
	STRUCTURAL PEST CONTROL		364.2103			
	Chemical Total		579.2802			
THYMOL						
	BEEHIVE					
			425.6155	6	11,070.00	U
			46.6500	5	10.00	A
	TOTAL POUNDS ON THIS COMMODITY	472.2655				
	HONEY		1.0845	1	50.00	A
	LANDSCAPE MAINTENANCE		2.3522			
	REGULATORY PEST CONTROL		46.7927			
	STRUCTURAL PEST CONTROL		0.7028			
	Chemical Total		523.1977	12		
TRALKOXYDIM						
	BARLEY		286.2862	14	1,441.80	A
	WHEAT		391.0379	39	1,580.30	A
	WHEAT (FORAGE - FODDER)		10.4903	1	43.00	A
	Chemical Total		687.8144	54		
TRALOMETHRIN						
	LANDSCAPE MAINTENANCE		0.0004			
	STRUCTURAL PEST CONTROL		1.0036			
	Chemical Total		1.0040			
TRIADIMEFON						
	BERMUDAGRASS		5.3109	2	92.00	A
	CHRISTMAS TREE		0.6875	1	2.80	A
	FOREST, TIMBERLAND		0.0469	1	7.50	A
	GRAPE		5.0000	1	60.00	A
	GRAPE, WINE		0.0469	1	0.50	A
	LANDSCAPE MAINTENANCE		1,224.9440			
			15.1250	2	22.00	A
			0.0938	1	3,000.00	S
	TOTAL POUNDS ON THIS COMMODITY	1,240.1628				

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIADIMEFON					
N-GRNHS FLOWER		10.8002	68	99.15	A
		0.2709	17	110,750.00	S
TOTAL POUNDS ON THIS COMMODITY	11.0711				
N-GRNHS PLANTS IN CONTAINERS		11.0501	45	77.63	A
		2.5911	45	918,575.00	S
		0.0039	1	200.00	U
TOTAL POUNDS ON THIS COMMODITY	13.6451				
N-GRNHS TRANSPLANTS		0.4063	2	16,500.00	S
		0.1563	3	3.75	A
TOTAL POUNDS ON THIS COMMODITY	0.5626				
N-OUTDR FLOWER		70.4011	80	508.97	A
		0.0047	1	700.00	U
TOTAL POUNDS ON THIS COMMODITY	70.4058				
N-OUTDR PLANTS IN CONTAINERS		88.5170	196	470.09	A
		1.3922	35	341,320.00	S
		0.3750	2	5,500.00	U
TOTAL POUNDS ON THIS COMMODITY	90.2842				
N-OUTDR TRANSPLANTS		17.0563	13	231.84	A
		0.0396	2	25,300.00	S
TOTAL POUNDS ON THIS COMMODITY	17.0959				
RASPBERRY		35.2113	15	294.19	A
RESEARCH COMMODITY		0.7004			
STRUCTURAL PEST CONTROL		0.4404			
TOMATO, PROCESSING		12.0750	2	138.00	A
VERTEBRATE CONTROL		0.0469			
Chemical Total		1,502.7937	536		
3,4',5-TRIBROMOSALICYLANILIDE					
N-GRNHS TRANSPLANTS		0.0021	1	1.00	A
Chemical Total		0.0021	1		
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE					
COTTON		11,926.9848	201	10,769.60	A
UNCULTIVATED AG		3.7893	1	8.60	A
Chemical Total		11,930.7741	202		
TRIBUTYLTIN OXIDE					
ANIMAL PREMISE		57.6861		135.00	U
LANDSCAPE MAINTENANCE		2.6379			
STRUCTURAL PEST CONTROL		12.3501			
Chemical Total		72.6741			
TRICHLORFON					
LANDSCAPE MAINTENANCE		0.2200			
RIGHTS OF WAY		934.4000			
STRUCTURAL PEST CONTROL		26.8688			
Chemical Total		961.4888			
TRICHLOROACETIC ACID, SODIUM SALT					
N-OUTDR FLOWER		0.6120	1	8.00	A
Chemical Total		0.6120	1		
TRICHLOROFLUOROMETHANE					
STRUCTURAL PEST CONTROL		99.8750			
Chemical Total		99.8750			
TRICHLORO-S-TRIAZINETRIONE					
LANDSCAPE MAINTENANCE		29,297.3625			
N-GRNHS TRANSPLANTS		0.6188	1	1.00	A
STRUCTURAL PEST CONTROL		23.7600			
UNKNOWN		46.4500		1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICHLORO-S-TRIAZINETRIONE					
WATER (INDUSTRLIAL)		510.9500		9.00	U
		264.3300		557,916.00	S
TOTAL POUNDS ON THIS COMMODITY	775.2800				
WATER AREA		264.3300		557,916.00	S
Chemical Total		30,407.8013	1		
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2					
CUCUMBER		0.0916	5	12.00	A
HERB, SPICE		0.5757	51	63.75	A
LANDSCAPE MAINTENANCE		0.0874			
N-GRNHS FLOWER		1.4433		110.00	C
		0.6555	27	202,200.00	S
		0.1488	8	4.25	A
		0.0460	1	1,300.00	U
TOTAL POUNDS ON THIS COMMODITY	2.2936				
N-GRNHS PLANTS IN CONTAINERS		10.8895	268	1,844,696.00	S
		0.9581	23	22.37	A
		0.6066	56	68,255.50	U
TOTAL POUNDS ON THIS COMMODITY	12.4542				
N-GRNHS TRANSPLANTS		0.7119	42	491,050.00	S
		0.0036		40.00	C
TOTAL POUNDS ON THIS COMMODITY	0.7155				
N-OUTDR FLOWER		0.1531	4	32,000.00	S
		0.0359	1	0.17	A
TOTAL POUNDS ON THIS COMMODITY	0.1890				
N-OUTDR PLANTS IN CONTAINERS		2.3500	57	36.46	A
		0.9760	44	124,205.00	S
		0.0288		27.00	C
TOTAL POUNDS ON THIS COMMODITY	3.3548				
RESEARCH COMMODITY		0.1023			
Chemical Total		19.8641	587		
TRICLOPYR, BUTOXYETHYL ESTER					
FOREST, TIMBERLAND		8,210.3328	236	5,674.89	A
GRAPE, WINE		11.1181	2	5.50	A
LANDSCAPE MAINTENANCE		23,495.4975			
		152.5622	32	467.20	A
		4.6550	2	69,000.00	S
TOTAL POUNDS ON THIS COMMODITY	23,652.7147				
N-GRNHS FLOWER		3.2471	1	0.47	A
N-GRNHS PLANTS IN CONTAINERS		16.9973	3	40,000.00	S
N-OUTDR FLOWER		235.6313	25	194.61	A
N-OUTDR PLANTS IN CONTAINERS		69.3887	13	61.00	A
		8.5395	4	21,600.00	S
TOTAL POUNDS ON THIS COMMODITY	77.9282				
PASTURELAND		632.4932	76	2,366.88	A
PUBLIC HEALTH		425.0161			
RANGELAND		3,496.3696	204	1,914.49	A
REGULATORY PEST CONTROL		299.1017			
RIGHTS OF WAY		27,701.1314			
		95.9998	1	33.00	U
		20.8699	4	80.50	A
TOTAL POUNDS ON THIS COMMODITY	27,818.0011				
STRUCTURAL PEST CONTROL		578.2294			
TURF/SOD		4,466.8235	164	3,715.62	A
UNCULTIVATED AG		244.8612	17	281.05	A
UNCULTIVATED NON-AG		535.3277	25	1,236.10	A
		0.1948	4	7,000.00	S
TOTAL POUNDS ON THIS COMMODITY	535.5225				
UNKNOWN		102.0203	1	88.00	A
		5.5453			
TOTAL POUNDS ON THIS COMMODITY	107.5656				
VERTEBRATE CONTROL		3.8749	5	50.00	A
		0.0195			
TOTAL POUNDS ON THIS COMMODITY	3.8944				
WALNUT		2.7776	2	51.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, BUTOXYETHYL ESTER					
WATER AREA		62.3451		70.00	A
Chemical Total		70,880.9705	821		
TRICLOPYR, TRIETHYLAMINE SALT					
FOREST, TIMBERLAND		1,214.0425	84	2,582.00	A
INDUSTRIAL SITE		1.8608		1.75	A
		0.1329			
TOTAL POUNDS ON THIS COMMODITY	1.9937				
LANDSCAPE MAINTENANCE		3,584.9680			
		59.0343	18	144.65	A
		0.7345			
		0.0401	2	2.00	U
TOTAL POUNDS ON THIS COMMODITY	3,644.7769				
LETTUCE, HEAD		5.6726	2	25.50	A
N-OUTDR FLOWER		0.0850	1	1.00	A
N-OUTDR PLANTS IN CONTAINERS		18.2989	3	46.25	A
PASTURELAND		691.0905	16	803.85	A
PEACH		0.0535	1	17.00	A
PRUNE		8.5066	1	60.00	A
PUBLIC HEALTH		5.8617			
RANGELAND		275.3898	3	135.00	A
REGULATORY PEST CONTROL		622.0283			
		2.1843		0.41	A
TOTAL POUNDS ON THIS COMMODITY	624.2126				
RICE		49,790.7019	3,705	282,892.24	A
		19.1399	1	72.00	U
TOTAL POUNDS ON THIS COMMODITY	49,809.8418				
RIGHTS OF WAY		14,342.8867			
		143.3888	6	248.00	A
TOTAL POUNDS ON THIS COMMODITY	14,486.2755				
STRUCTURAL PEST CONTROL		192.5260			
TURF/SOD		243.2422	12	141.99	A
UNCULTIVATED AG		404.2681	13	338.00	A
UNCULTIVATED NON-AG		1,460.3838	20	1,189.59	A
		4.2958			
TOTAL POUNDS ON THIS COMMODITY	1,464.6796				
WALNUT		29.8345	2	29.70	A
WATER AREA		55.3000		8,100.00	S
		8.2100	2	4.95	A
TOTAL POUNDS ON THIS COMMODITY	63.5100				
Chemical Total		73,184.1620	3,892		
(E)-4-TRIDECEN-1-YL-ACETATE					
TOMATO		8.4132	14	672.50	A
TOMATO, PROCESSING		167.1656	85	6,999.90	A
Chemical Total		175.5788	99		
(Z)-4-TRIDECEN-1-YL-ACETATE					
TOMATO		0.2726	14	672.50	A
TOMATO, PROCESSING		5.2975	85	6,999.90	A
Chemical Total		5.5701	99		
TRIETHANOLAMINE					
ALFALFA		238.1051	716	35,190.61	A
ALMOND		1,152.6430	553	41,658.06	A
		10.1548	1	392.50	?
TOTAL POUNDS ON THIS COMMODITY	1,162.7978				
ANIMAL PREMISE		0.6627		34.00	U
APPLE		0.5347	8	54.75	A
APRICOT		10.8251	49	780.30	A
ARRUGULA		0.0279	3	1.30	A
ARTICHOKE, GLOBE		34.8834	98	1,283.80	A
ASPARAGUS		1.1046	3	100.00	A
AVOCADO		32.3494	446	3,546.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIETHANOLAMINE					
BEAN, DRIED		3.0447	20	631.00	A
BEAN, SUCCULENT		0.7283	5	113.00	A
BEET		0.2177	6	19.20	A
BERMUDAGRASS		0.6627	1	100.00	A
BLACKBERRY		4.7086	44	347.16	A
BLUEBERRY		3.9029	12	284.46	A
BOK CHOY		0.9468	44	79.40	A
BROCCOLI		271.9148	1,175	15,886.90	A
BRUSSELS SPROUT		16.8349	64	1,331.00	A
CABBAGE		39.6141	247	2,091.65	A
CANTALOUPE		7.7816	21	997.50	A
CARROT		0.1167	3	6.00	A
CAULIFLOWER		65.2966	289	3,355.10	A
CELERY		31.3494	257	2,369.28	A
CHERRY		44.1636	43	1,427.84	A
CHICORY		0.0105	1	0.50	A
CHINESE CABBAGE (NAPPA)		3.6219	53	310.60	A
CHINESE GREENS		0.0580	2	8.00	A
CILANTRO		1.8576	25	152.43	A
CITRUS		1.9661	8	115.50	A
CORN (FORAGE - FODDER)		51.6681	187	6,413.97	A
CORN, GRAIN		2.5053	4	160.90	A
CORN, HUMAN CONSUMPTION		49.9442	405	7,591.57	A
COTTON		249.6175	594	22,161.41	A
ENDIVE (ESCAROLE)		0.9744	7	32.30	A
FARM/AG BUILDING		0.6627		28.00	U
FENNEL		7.9507	102	683.20	A
FORAGE HAY/SILAGE		4.1515	26	1,018.50	A
FUMIGATION, OTHER		0.0863			
GARLIC		0.8240	1	149.00	A
GRAPE		490.6739	1,049	38,267.38	A
GRAPE, WINE		759.1549	2,183	61,304.17	A
GRAPEFRUIT		7.0431	28	670.82	A
KALE		1.2191	27	94.00	A
LANDSCAPE MAINTENANCE		205.6880			
LEEK		0.0105	1	0.50	A
LEMON		2.3120	11	176.38	A
LETTUCE, HEAD		594.3120	2,780	38,570.83	A
LETTUCE, LEAF		472.4953	2,490	23,686.95	A
MELON		1.0442	13	174.80	A
MUSTARD		0.5140	19	23.88	A
N-GRNHS FLOWER		39.2105	707	2,159.69	A
		13.6610	154	7,727,458.02	S
TOTAL POUNDS ON THIS COMMODITY	52.8715				
N-GRNHS PLANTS IN CONTAINERS		32.6308	752	2,175.87	A
		5.4188	260	8,762,623.00	S
TOTAL POUNDS ON THIS COMMODITY	38.0496				
N-OUTDR FLOWER		20.3724	466	2,797.57	A
		0.0006	1	200.00	S
TOTAL POUNDS ON THIS COMMODITY	20.3730				
N-OUTDR PLANTS IN CONTAINERS		37.4653	817	1,604.87	A
		4.9239	195	10,826,500.00	S
TOTAL POUNDS ON THIS COMMODITY	42.3892				
N-OUTDR TRANSPLANTS		8.3107	82	393.02	A
		4.1410	149	14,092,000.00	S
TOTAL POUNDS ON THIS COMMODITY	12.4517				
NECTARINE		89.6827	320	5,696.42	A
OAT		4.2691	16	757.00	A
OAT (FORAGE - FODDER)		1.6520	7	171.00	A
OLIVE		0.1405	1	5.00	A
ONION, DRY		3.6493	7	280.80	A
ORANGE		96.9724	255	5,708.66	A
PARSLEY		1.4497	13	118.60	A
PASTURELAND		0.5619	2	97.50	A
PEACH		159.9882	468	11,387.68	A
PEAR		0.2838	5	14.50	A
PEAS		5.1482	57	632.00	A
PECAN		0.9113	2	66.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIETHANOLAMINE					
PEPPER, FRUITING		2.1856	8	241.95	A
PEPPER, SPICE		1.2613	3	226.20	A
PERSIMMON		1.2766	7	73.50	A
PISTACHIO		517.7769	118	11,418.91	A
PLUM		63.7240	272	4,679.54	A
PLUOT		0.0167	1	10.00	A
POMEGRANATE		3.5669	23	245.51	A
POTATO		1.8143	8	340.00	A
PRUNE		5.2967	5	240.50	A
PUMPKIN		0.0134	1	0.90	A
QUINCE		1.8958	9	128.00	A
RADISH		0.1937	13	15.50	A
RANGELAND		2.0949	1	500.00	A
RAPPINI		6.9067	35	519.00	A
RASPBERRY		12.7151	75	904.06	A
RESEARCH COMMODITY		0.2246			
RIGHTS OF WAY		19.4834			
		0.2230	4	14.50	A
TOTAL POUNDS ON THIS COMMODITY	19.7064				
SORGHUM (FORAGE - FODDER)		2.5712	4	340.00	A
SORGHUM/MILO		0.5633	2	51.00	A
SPINACH		1.1191	25	88.23	A
SQUASH, SUMMER		0.4066	2	38.00	A
STRAWBERRY		121.0720	366	6,463.82	A
STRUCTURAL PEST CONTROL		1,482.4016			
SUDANGRASS		4.0961	26	775.00	A
TANGELO		2.0376	7	44.95	A
TANGERINE		5.0323	22	495.30	A
TIMOTHY		4.7301	22	991.70	A
TOMATO		47.2501	64	3,754.00	A
TOMATO, PROCESSING		58.3043	79	5,874.49	A
TRITICALE		0.2233	1	30.00	A
TURNIP		0.1777	14	8.85	A
UNCULTIVATED AG		0.8505	2	110.25	A
UNCULTIVATED NON-AG		1.5315	1	15.00	A
VERTEBRATE CONTROL		0.4960	6	60.33	A
		0.1933			
TOTAL POUNDS ON THIS COMMODITY	0.6893				
WALNUT		238.7311	254	6,941.33	A
WATERMELON		20.1188	11	940.00	A
WHEAT		10.2990	18	1,131.00	A
WHEAT (FORAGE - FODDER)		7.9253	32	2,072.50	A
Chemical Total		8,064.5844	20,401		
TRIETHANOLAMINE SULFONATE					
STRUCTURAL PEST CONTROL		15.2252			
Chemical Total		15.2252			
TRIETHYLENE GLYCOL					
LANDSCAPE MAINTENANCE		0.2310			
N-GRNHS FLOWER		0.0381	3	7.40	A
N-OUTDR PLANTS IN CONTAINERS		0.1265	1	4.50	A
STRUCTURAL PEST CONTROL		0.0458			
Chemical Total		0.4414	4		
TRIFLOXYSTROBIN					
ALFALFA		0.7421	1	8.00	A
ALMOND		1,316.6334	179	13,859.44	A
APPLE		165.3008	146	2,184.70	A
APRICOT		35.8806	18	393.94	A
BEET		0.2813	1	3.00	A
CANTALOUPE		222.3081	52	3,907.81	A
CELERIAC		1.0794	2	11.50	A
CELERY		372.0706	262	4,253.51	A
CHERRY		59.8709	20	604.10	A

Chemical	Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLOXYSTROBIN						
	CORN (FORAGE - FODDER)		976.1341	252	12,437.85	A
	CORN, GRAIN		74.0968	26	898.00	A
	CORN, HUMAN CONSUMPTION		63.6289	17	823.00	A
	CUCUMBER		7.2500	6	116.00	A
	EGGPLANT		3.5000	2	28.00	A
	FENNEL		5.2300	15	67.90	A
	GRAPE		9,319.4110	3,022	129,642.14	A
	GRAPE, WINE		9,538.7912	3,728	139,486.41	A
	GRAPEFRUIT		3.9822	1	9.00	A
	LANDSCAPE MAINTENANCE		288.3032			
			2.7500	5	10.30	A
	TOTAL POUNDS ON THIS COMMODITY	291.0532				
	MELON		66.1200	12	1,038.40	A
	N-GRNHS FLOWER		23.1063	170	286.98	A
			14.2581	57	1,843,936.00	S
	TOTAL POUNDS ON THIS COMMODITY	37.3644				
	N-GRNHS PLANTS IN CONTAINERS		12.0897	64	75.96	A
			3.5141	80	1,244,557.00	S
			0.0026	1	25.00	U
	TOTAL POUNDS ON THIS COMMODITY	15.6064				
	N-GRNHS TRANSPLANTS		0.2095	4	1.48	A
			0.0313	1	0.05	U
	TOTAL POUNDS ON THIS COMMODITY	0.2408				
	N-OUTDR FLOWER		51.9867	112	651.36	A
			0.2969	5	87,124.00	S
	TOTAL POUNDS ON THIS COMMODITY	52.2836				
	N-OUTDR PLANTS IN CONTAINERS		116.4367	166	955.02	A
			3.0207	37	640,478.00	S
			0.6563	7	27,904.00	U
	TOTAL POUNDS ON THIS COMMODITY	120.1137				
	N-OUTDR TRANSPLANTS		17.4991	22	395.30	A
			1.3969	5	237,200.00	S
	TOTAL POUNDS ON THIS COMMODITY	18.8960				
	NECTARINE		196.8337	106	1,890.55	A
	PEACH		156.5657	74	1,519.17	A
	PEAR		3.1313	7	26.55	A
	PEPPER, FRUITING		64.7763	27	920.90	A
	PEPPER, SPICE		0.0625	1	0.50	A
	PISTACHIO		121.2740	31	1,892.45	A
	PLUM		59.1583	48	536.06	A
	PRUNE		10.0945	4	84.00	A
	PUMPKIN		4.1113	6	58.00	A
	QUINCE		4.0000	1	40.00	A
	REGULATORY PEST CONTROL		0.0625			
	RESEARCH COMMODITY		1.1852			
			0.0313	1	0.50	A
	TOTAL POUNDS ON THIS COMMODITY	1.2165				
	RICE		599.9987	56	5,108.96	A
	SQUASH		29.5025	17	482.00	A
	STRUCTURAL PEST CONTROL		0.5875			
	SUGARBEET		252.1486	18	1,258.90	A
	SUGARBEET (FORAGE - FODDER)		24.2723	3	216.00	A
	SWISS CHARD		0.3739	3	3.98	A
	TANGERINE		0.9481	1	5.00	A
	TOMATO		100.7835	20	1,168.50	A
	TOMATO, PROCESSING		600.7982	75	7,701.36	A
	TURF/SOD		6.0000	6	900,000.00	S
			0.3532	1	5.00	A
	TOTAL POUNDS ON THIS COMMODITY	6.3532				
	VERTEBRATE CONTROL		1.0000			
			0.1875	1	8.00	A
	TOTAL POUNDS ON THIS COMMODITY	1.1875				
	WATERMELON		395.4107	127	5,117.73	A
	WHEAT		1,780.9076	202	17,603.37	A
	WHEAT (FORAGE - FODDER)		37.4788	9	494.09	A
	Chemical Total		27,219.9072	9,343		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLOXYSULFURON-SODIUM					
LANDSCAPE MAINTENANCE		93.0997			
STRUCTURAL PEST CONTROL		0.0041			
TURF/SOD		5.9000	14	276.50	A
		0.2054	2	339,000.00	S
TOTAL POUNDS ON THIS COMMODITY	6.1054				
Chemical Total		99.2092	16		
TRIFLUMIZOLE					
APPLE		55.2032	17	174.70	A
CANTALOUPE		251.9889	24	1,441.09	A
CHERRY		288.5182	24	641.51	A
CHICORY		3.1959	1	16.20	A
CUCUMBER		8.9101	9	35.88	A
GRAPE		2,308.4584	258	11,595.63	A
GRAPE, WINE		6,981.4914	1,491	36,914.64	A
LANDSCAPE MAINTENANCE		0.4592			
MELON		288.3999	51	1,775.31	A
N-GRNHS FLOWER		83.0777	147	344.99	A
		2.0323	6	75,000.00	S
TOTAL POUNDS ON THIS COMMODITY	85.1100				
N-GRNHS PLANTS IN CONTAINERS		41.8882	76	3,824,380.00	S
		21.1675	28	56.41	A
TOTAL POUNDS ON THIS COMMODITY	63.0557				
N-GRNHS TRANSPLANTS		96.1351	31	10.05	A
		0.1875	1	18,000.00	S
TOTAL POUNDS ON THIS COMMODITY	96.3226				
N-OUTDR FLOWER		42.9319	69	138.53	A
N-OUTDR PLANTS IN CONTAINERS		158.2207	77	323.54	A
		13.4142	35	1,097,100.00	S
TOTAL POUNDS ON THIS COMMODITY	171.6349				
PEAR		119.2913	14	345.00	A
PUMPKIN		25.9824	9	106.00	A
RESEARCH COMMODITY		1.6926			
		1.4938	3	7.10	A
TOTAL POUNDS ON THIS COMMODITY	3.1864				
SQUASH		19.9421	13	114.52	A
SQUASH, SUMMER		6.9645	2	37.90	A
STRAWBERRY		4,670.4377	537	19,795.08	A
UNKNOWN		2.3264	1	9.50	A
WATERMELON		1,353.3357	123	6,068.49	A
Chemical Total		16,847.1468	3,047		
TRIFLURALIN					
ALFALFA		394,728.8283	3,348	202,757.88	A
ALMOND		16,823.1052	168	24,869.93	A
APPLE		0.0308	1	2.00	A
APRICOT		234.9874	4	479.18	A
ASPARAGUS		4,922.5550	90	3,614.86	A
BARLEY		39.0000	1	30.00	A
BASIL, SWEET		0.6213	2	16.00	A
BEAN, DRIED		3,662.3568	97	5,199.30	A
BEAN, SUCCULENT		1,295.8521	64	2,167.13	A
BEAN, UNSPECIFIED		221.4098	16	364.76	A
BERMUDAGRASS		5,718.0460	48	2,962.00	A
BROCCOLI		4,195.4359	518	8,324.75	A
BRUSSELS SPROUT		46.6163	6	64.50	A
CABBAGE		414.0052	50	672.55	A
CANOLA (RAPE)		16.4397	1	30.00	A
CANTALOUPE		3,502.2192	64	5,904.09	A
CARROT		15,507.2707	304	19,012.68	A
CAULIFLOWER		584.1219	47	939.14	A
CELERY		477.5678	26	606.10	A
CHICORY		1.4987	1	4.00	A
CHINESE CABBAGE (NAPPA)		27.5052	2	25.00	A
CHINESE GREENS		7.9933	1	20.00	A
COLLARD		0.2396	1	0.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLURALIN					
CORN (FORAGE - FODDER)		431.1957	7	332.60	A
COTTON		32,609.6475	558	43,229.70	A
CUCUMBER		51.5124	4	71.32	A
EGGPLANT		19.4536	2	49.00	A
GARBANZO BEAN		865.5057	9	700.00	A
GRAPE		4,035.3904	101	4,088.30	A
GRAPE, WINE		7,957.3226	77	6,438.96	A
GRAPEFRUIT		49.1437	2	43.00	A
LANDSCAPE MAINTENANCE		3,571.3537			
		2.4200	2	8.50	A
		2.0000	1	15,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3,575.7737				
LEMON		99.2903	6	106.00	A
LETTUCE, LEAF		0.2485	1	15.00	A
MELON		1,116.5099	30	1,404.29	A
MUSTARD		20.0203	2	20.80	A
N-GRNHS PLANTS IN CONTAINERS		17.4627	12	17.91	A
		3.0000	4	62,000.00	S
TOTAL POUNDS ON THIS COMMODITY	20.4627				
N-OUTDR FLOWER		21.0000	9	12.50	A
		0.4600	1	5,120.00	S
TOTAL POUNDS ON THIS COMMODITY	21.4600				
N-OUTDR PLANTS IN CONTAINERS		3,626.6244	844	1,842.67	A
		60.5544	159	1,661,230.80	S
		12.7208	48	250,060.00	U
TOTAL POUNDS ON THIS COMMODITY	3,699.8996				
N-OUTDR TRANSPLANTS		277.0987	28	114.26	A
NECTARINE		108.1355	3	58.55	A
OAT		87.5000	1	35.00	A
OKRA		73.9662	7	85.00	A
ORANGE		316.7950	11	495.00	A
PEACH		194.6195	5	120.28	A
PEAS		226.2405	58	575.36	A
PEPPER, FRUITING		1,864.6630	176	3,401.31	A
PEPPER, SPICE		8.1182	1	13.00	A
PLUM		3.5007	2	20.00	A
POTATO		20.5605	1	25.00	A
PRUNE		21.3956	4	20.80	A
RADICCHIO		20.0000	1	20.00	A
RADISH		116.5438	10	169.00	A
RANGELAND		1.3474	3	0.30	A
REGULATORY PEST CONTROL		27.9000			
RESEARCH COMMODITY		16.9072			
		2.4133	2	3.82	A
TOTAL POUNDS ON THIS COMMODITY	19.3205				
RIGHTS OF WAY		1,327.5110			
		40.8929	1	55.00	A
TOTAL POUNDS ON THIS COMMODITY	1,368.4039				
SAFFLOWER		34,410.1215	390	39,168.69	A
SOIL FUMIGATION/PREPLANT		1,261.3911	24	1,640.38	A
SQUASH		8.8258	1	11.00	A
STRUCTURAL PEST CONTROL		333.2042			
SUGARBEET		2,528.9106	50	3,725.80	A
SUGARBEET (FORAGE - FODDER)		162.5151	3	216.00	A
SUGARCANE		70.0000	1	35.00	A
SUNFLOWER		3,635.5362	75	5,480.88	A
TANGERINE		374.1740	11	183.49	A
TOMATO		6,572.4163	230	10,833.72	A
		0.1000	1	1,000.00	U
TOTAL POUNDS ON THIS COMMODITY	6,572.5163				
TOMATO, PROCESSING		86,189.8459	1,889	141,364.47	A
UNCULTIVATED AG		109.9074	2	160.00	A
UNCULTIVATED NON-AG		0.3593	1	1,000.00	S
WALNUT		160.6627	4	194.00	A
WATERMELON		656.5040	20	1,002.30	A
WHEAT		664.0344	17	1,075.00	A
Chemical Total		648,895.1603	9,772		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLUSULFURON-METHYL					
SUGARBEET		209.5688	291	22,752.78	A
Chemical Total		209.5688	291		
TRIFORINE					
LANDSCAPE MAINTENANCE		65.4448			
N-GRNHS PLANTS IN CONTAINERS		1.8233	1	6.00	A
N-OUTDR PLANTS IN CONTAINERS		1.0003	4	4.62	A
		0.5312	2	6,312.00	S
TOTAL POUNDS ON THIS COMMODITY	1.5315				
RESEARCH COMMODITY		0.4699			
RIGHTS OF WAY		0.0020			
STRUCTURAL PEST CONTROL		0.0102			
VERTEBRATE CONTROL		0.0326			
Chemical Total		69.3143	7		
ALPHA-2,4,6-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
LANDSCAPE MAINTENANCE		0.1435			
N-OUTDR PLANTS IN CONTAINERS		0.0574	1	0.30	A
Chemical Total		0.2009	1		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
ALFALFA		121.3576	27	1,949.28	A
ALMOND		2,113.6293	556	30,410.01	A
APPLE		1.7383	1	12.00	A
AVOCADO		62.8910	8	174.00	A
BEAN, DRIED		14.0877	11	715.00	A
BEAN, SUCCULENT		11.3386	17	224.21	A
BOK CHOY		0.1881	8	7.10	A
BROCCOLI		11.4448	14	260.50	A
CANTALOUPE		14.5942	3	172.00	A
CAULIFLOWER		7.5994	13	318.30	A
CHINESE CABBAGE (NAPPA)		0.9678	8	33.90	A
CORN, HUMAN CONSUMPTION		21.6388	74	1,745.00	A
CUCUMBER		21.1060	5	147.00	A
EGGPLANT		3.1032	4	67.00	A
GARLIC		17.0408	5	293.90	A
GRAPE, WINE		478.4690	658	11,372.63	A
GRAPEFRUIT		28.0787	3	150.00	A
LANDSCAPE MAINTENANCE		2.2565			
LEMON		203.5904	5	528.00	A
LETTUCE, HEAD		161.9049	42	465.20	A
LETTUCE, LEAF		115.5799	207	1,904.89	A
		0.1390	1	4.00	S
TOTAL POUNDS ON THIS COMMODITY	115.7189				
N-GRNHS FLOWER		13.8531	83	204.29	A
		0.5408	8	658,800.00	S
TOTAL POUNDS ON THIS COMMODITY	14.3939				
N-GRNHS PLANTS IN CONTAINERS		30.3855	58	721.87	A
		4.2700	40	1,325,443.00	S
TOTAL POUNDS ON THIS COMMODITY	34.6555				
N-GRNHS TRANSPLANTS		48.1494	210	8,255,040.00	S
N-OUTDR FLOWER		249.0277	1,412	4,619.38	A
N-OUTDR PLANTS IN CONTAINERS		221.4984	942	2,385.09	A
		0.0270	2	4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	221.5254				
N-OUTDR TRANSPLANTS		38.5740	342	12,958,223.00	S
		4.9789	8	111.00	A
TOTAL POUNDS ON THIS COMMODITY	43.5529				
OLIVE		3.3900	10	78.00	A
ONION, DRY		21.4508	5	646.60	A
ORANGE		541.5643	86	4,536.70	A
PASTURELAND		0.5432	1	15.00	A
PEACH		2.4013	7	113.25	A
PEPPER, FRUITING		65.9602	50	1,327.67	A
POTATO		0.9907	2	120.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
PRUNE	39.9357	31	983.00	A
RASPBERRY	0.7545	1	14.00	A
REGULATORY PEST CONTROL	0.3317			
RICE	162.5164	25	1,734.30	A
RIGHTS OF WAY	12.3714			
SAFFLOWER	15.3096	5	1,188.00	A
SPINACH	21.0443	31	166.30	A
SQUASH	10.1403	2	40.00	A
STRAWBERRY	206.2334	115	3,188.10	A
TANGELO	0.3608	1	14.00	A
TANGERINE	117.9387	11	1,444.00	A
TOMATO	8.8920	2	230.00	A
TOMATO, PROCESSING	148.7056	52	3,607.10	A
WALNUT	553.8309	131	6,523.75	A
WHEAT	7.1128	3	176.74	A
Chemical Total	5,965.8274	5,346		
TRINEXAPAC-ETHYL				
LANDSCAPE MAINTENANCE	4,449.7853			
	75.6071	50	1,722.00	A
	0.8336	5	570,000.00	S
TOTAL POUNDS ON THIS COMMODITY 4,526.2260				
N-GRNHS FLOWER	0.0035	6	22.00	A
N-OUTDR FLOWER	0.0010	1	12.00	A
N-OUTDR PLANTS IN CONTAINERS	2.4550	4	18.00	A
N-OUTDR TRANSPLANTS	0.0945		1.25	A
RIGHTS OF WAY	3.4024			
STRUCTURAL PEST CONTROL	2.3234			
TURF/SOD	47.0275	32	748.82	A
	5.4424	31	4,320,000.00	S
	0.1260		120,000.00	U
TOTAL POUNDS ON THIS COMMODITY 52.5959				
UNKNOWN	1.1735		261,540.00	S
	0.1181	1	4.00	A
TOTAL POUNDS ON THIS COMMODITY 1.2916				
Chemical Total	4,588.3933	130		
TRIS (HYDROXYMETHYL) NITROMETHANE				
N-GRNHS PLANTS IN CONTAINERS	0.0162	1	0.30	A
Chemical Total	0.0162	1		
TRISODIUM PHOSPHATE				
ALFALFA	111.9471	303	15,608.88	A
ALMOND	178.2229	245	9,439.19	A
APPLE	230.8317	210	3,701.45	A
APRICOT	0.3861	8	26.18	A
ASPARAGUS	0.2793	1	92.00	A
BEAN, DRIED	2.8808	8	542.00	A
BEAN, SUCCULENT	1.2145	2	140.00	A
CABBAGE	0.0729	1	8.00	A
CARROT	0.2259	1	25.00	A
CHERRY	227.4341	184	3,363.49	A
CHESTNUT	0.0055	1	0.09	A
CORN (FORAGE - FODDER)	19.3170	92	3,261.50	A
CORN, HUMAN CONSUMPTION	6.4835	68	1,597.00	A
COTTON	150.5417	208	14,005.07	A
GRAPE	3.0452	26	171.00	A
GRAPE, WINE	64.1142	69	2,727.10	A
KALE	0.0021	1	1.00	A
LANDSCAPE MAINTENANCE	0.3559			
MELON	7.1893	10	789.07	A
N-GRNHS PLANTS IN CONTAINERS	0.0002	1	0.30	A
N-OUTDR PLANTS IN CONTAINERS	55.0803	103	2,476.94	A
N-OUTDR TRANSPLANTS	1.8819	16	157.82	A
NECTARINE	3.2895	33	166.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRISODIUM PHOSPHATE					
OLIVE		7.0685	2	180.00	A
ONION, DRY		0.0437	1	5.00	A
ORANGE		43.5294	33	473.50	A
PASTURELAND		1.1781	1	97.00	A
PEACH		72.5408	151	2,759.77	A
PEAR		24.7822	26	561.62	A
PERSIMMON		0.0128	1	0.21	A
PLUM		3.1079	26	99.11	A
POMEGRANATE		5.5540	10	144.00	A
RICE		24.0745	36	2,116.20	A
RICE, WILD		10.2019	1	168.00	A
SOIL FUMIGATION/PREPLANT		0.4858	9	155.00	A
SUGARBEET		2.6622	4	438.00	A
SUNFLOWER		0.2332	1	38.40	A
TOMATO		3.5209	14	463.15	A
TOMATO, PROCESSING		44.6200	41	3,064.89	A
TRITICALE		0.4712	1	77.59	A
UNCULTIVATED AG		0.4591	3	15.00	A
WALNUT		181.8593	210	5,395.29	A
WATERMELON		1.6056	4	132.21	A
WHEAT		19.1013	46	3,245.72	A
Chemical Total		1,511.9140	2,212		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
ALFALFA		1,026.5876	298	19,863.56	A
ALMOND		24,661.3103	1,360	121,445.79	A
APPLE		16.7397	8	48.70	A
APRICOT		196.0466	17	558.95	A
ARRUGULA		0.0720	1	6.00	A
ARTICHOKE, GLOBE		1.3059	31	161.40	A
AVOCADO		17.4351	16	98.05	A
BARLEY		18.2517	5	310.80	A
BEAN, DRIED		305.3044	45	2,977.90	A
BEAN, SUCCULENT		61.7972	11	484.00	A
BERMUDAGRASS		69.6175	1	76.00	A
BROCCOLI		665.1777	484	7,112.62	A
CABBAGE		100.4627	94	1,004.01	A
CANTALOUPE		54.5603	22	1,120.50	A
CARROT		49.8554	21	965.09	A
CAULIFLOWER		162.2397	255	3,519.99	A
CELERY		464.9087	708	6,309.66	A
CHERRY		107.7172	51	836.08	A
CHINESE CABBAGE (NAPPA)		12.1658	5	23.00	A
CILANTRO		0.3599	1	12.00	A
CITRUS		0.9160	2	12.50	A
CORN (FORAGE - FODDER)		1,101.0405	179	8,380.31	A
CORN, HUMAN CONSUMPTION		185.7200	38	967.70	A
COTTON		3,273.2776	506	86,355.02	A
CUCUMBER		4.9441	1	65.00	A
ENDIVE (ESCAROLE)		1.7393	12	57.13	A
FENNEL		0.5353	3	10.20	A
FORAGE HAY/SILAGE		3.7015	1	38.00	A
FOREST, TIMBERLAND		4,391.0777	232	7,043.50	A
GRAPE		68.2116	7	271.00	A
GRAPE, WINE		458.4870	265	6,188.95	A
GRAPEFRUIT		30.2287	7	297.00	A
INDUSTRIAL SITE		4.6167			
KALE		0.7497	1	10.00	A
KIWI		4.5801	1	22.00	A
LANDSCAPE MAINTENANCE		593.0099			
		1.2214	1	21.00	A
TOTAL POUNDS ON THIS COMMODITY	594.2313				
LEEK		1.3465	4	25.65	A
LEMON		474.6055	133	5,178.37	A
LETTUCE, HEAD		356.9458	476	8,724.03	A
LETTUCE, LEAF		188.8613	427	4,090.40	A
N-GRNHS FLOWER		8.2589	88	143.52	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
N-GRNHS PLANTS IN CONTAINERS		3.7108	11	23.25	A
		0.0535	1	5,000.00	S
TOTAL POUNDS ON THIS COMMODITY	3.7643				
N-OUTDR FLOWER		151.7163	131	718.71	A
N-OUTDR PLANTS IN CONTAINERS		166.1454	363	1,047.82	A
N-OUTDR TRANSPLANTS		37.2515	10	65.50	A
NECTARINE		1.5878	2	0.50	A
OAT		2.4427	1	160.00	A
OAT (FORAGE - FODDER)		116.3878	43	2,504.30	A
OKRA		2.4427	1	10.00	A
OLIVE		9.3220	2	30.67	A
ONION, DRY		326.7374	77	4,634.09	A
ORANGE		267.0053	48	1,093.30	A
PASTURELAND		2.2458	2	15.75	A
PEACH		500.9093	54	729.50	A
PEAR		12.0228	7	134.50	A
PEPPER, FRUITING		88.1086	29	832.70	A
PEPPER, SPICE		11.8248	3	42.00	A
PISTACHIO		9,674.9240	323	33,673.16	A
PLUM		20.8242	6	80.03	A
POMEGRANATE		1,208.0960	80	11,338.46	A
PRUNE		203.1923	29	1,322.75	A
PUBLIC HEALTH		675.0201			
PUMPKIN		4.0960	3	47.00	A
RANGELAND		24.0296	10	193.20	A
RAPPINI		3.5267	6	23.10	A
RASPBERRY		11.9431	1	40.00	A
REGULATORY PEST CONTROL		8.1195			
		0.3531		3.90	A
TOTAL POUNDS ON THIS COMMODITY	8.4726				
RICE		336.0457	44	3,333.10	A
RIGHTS OF WAY		15,392.5050			
		27.7128	1	191.00	A
TOTAL POUNDS ON THIS COMMODITY	15,420.2178				
SOIL FUMIGATION/PREPLANT		42.3528	12	388.00	A
SORGHUM/MILO		2.5885	1	80.00	A
SPINACH		0.3479	4	12.90	A
STRAWBERRY		38.1968	20	319.00	A
STRUCTURAL PEST CONTROL		44.0382			
SUGARBEET		17.0906	10	826.00	A
TANGELO		3.2733	2	44.00	A
TANGERINE		47.9766	13	542.00	A
TOMATO		220.1599	22	963.00	A
TOMATO, PROCESSING		1,643.8104	172	20,102.64	A
TURF/SOD		121.7198	16	354.50	A
UNCULTIVATED AG		687.7976	321	11,924.05	A
UNCULTIVATED NON-AG		114.6029	13	1,111.00	A
UNKNOWN		0.3149		6.00	A
VERTEBRATE CONTROL		2.8154			
WALNUT		605.2651	150	3,820.12	A
WATER AREA		44.9981		308.10	A
WATERMELON		295.2955	29	1,532.96	A
WHEAT		1,058.8515	82	12,380.20	A
WHEAT (FORAGE - FODDER)		254.3088	78	3,959.91	A
Chemical Total		73,682.0977	8,051		
UNICONIZOLE-P					
LANDSCAPE MAINTENANCE		0.0001			
N-GRNHS FLOWER		0.0126	16	157,686.00	S
		0.0124	3	126,000.00	U
		0.0083	9	3.20	A
TOTAL POUNDS ON THIS COMMODITY	0.0333				
N-GRNHS PLANTS IN CONTAINERS		2.7075	530	876.33	A
		0.2110	154	749,141.00	S
TOTAL POUNDS ON THIS COMMODITY	2.9185				
N-GRNHS TRANSPLANTS		0.3899	181	1,004,420.00	S
N-OUTDR FLOWER		0.0002	1	8,297.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UNICONIZOLE-P					
N-OUTDR PLANTS IN CONTAINERS		0.6839	110	301.75	A
		0.0428	70	1,208,224.00	S
TOTAL POUNDS ON THIS COMMODITY	0.7267				
N-OUTDR TRANSPLANTS		0.0010	2	0.37	A
		0.0010	2	4,000.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0020				
Chemical Total		4.0707	1,078		
UREA					
ALFALFA		197.5909	96	5,844.16	A
ALMOND		6,598.5596	586	37,944.47	A
APPLE		148.8591	8	374.00	A
APRICOT		3.8564	1	80.00	A
BEAN, DRIED		36.0184	7	326.00	A
BEAN, SUCCULENT		68.1291	11	552.00	A
BLUEBERRY		56.0137	5	551.00	A
CANTALOUPE		42.0138	3	374.00	A
CHERRY		12.8763	7	166.50	A
CORN (FORAGE - FODDER)		351.3804	91	3,603.90	A
CORN, GRAIN		2.4681	5	96.00	A
CORN, HUMAN CONSUMPTION		14.7087	3	32.00	A
COTTON		197.5396	53	4,489.70	A
FIG		1.5425	2	10.00	A
GRAPE		124.4824	13	782.50	A
GRAPE, WINE		120.8888	22	853.28	A
LEMON		3.0881	1	12.00	A
MELON		13.3687	2	148.40	A
N-OUTDR PLANTS IN CONTAINERS		10.5504	4	98.00	A
N-OUTDR TRANSPLANTS		17.7544	9	131.78	A
NECTARINE		4.2780	1	18.00	A
OLIVE		8.5059	3	25.00	A
ONION, DRY		49.3820	9	1,280.00	A
ORANGE		177.9957	31	617.50	A
PEACH		8.1260	3	42.00	A
PEAR		2.5734	1	10.00	A
PEPPER, FRUITING		2.9360	2	107.50	A
PISTACHIO		135.6806	8	641.45	A
PLUM		1.0052	1	10.00	A
PRUNE		255.2530	53	1,960.87	A
RIGHTS OF WAY		168.7744			
SOIL FUMIGATION/PREPLANT		1.7149	1	19.00	A
STRAWBERRY		0.2892	1	12.00	A
SUGARBEET		1.4191	1	55.00	A
SWEET POTATO		78.2379	7	304.30	A
TANGELO		7.2055	2	28.00	A
TANGERINE		9.7789	3	28.00	A
TOMATO, PROCESSING		377.2524	116	16,413.20	A
UNCULTIVATED AG		15.5714	3	135.00	A
UNCULTIVATED NON-AG		40.8285	4	63.25	A
WALNUT		1,319.1873	250	7,842.24	A
WHEAT (FORAGE - FODDER)		4.1158	1	20.00	A
Chemical Total		10,691.8005	1,430		
UREA DIHYDROGEN SULFATE					
ALFALFA		108.6061	13	726.00	A
ALMOND		3,378.8609	145	13,626.44	A
APPLE		14.9053	1	4.00	A
APRICOT		78.4056	13	166.34	A
ARTICHOKE, GLOBE		8.6023	1	34.30	A
ASPARAGUS		3.0078	2	4.00	A
BLACKBERRY		6.5169	1	26.00	A
CANTALOUPE		5.0130	1	39.98	A
CHERRY		16.6145	5	81.40	A
CORN (FORAGE - FODDER)		1.7646	2	46.90	A
CORN, GRAIN		2.9677	2	79.10	A
CORN, HUMAN CONSUMPTION		1.0026	1	40.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA DIHYDROGEN SULFATE				
COTTON	372,690.5275	1,614	155,049.60	A
GRAPE	395.5865	46	1,865.40	A
GRAPE, WINE	14.1567	3	220.01	A
LEMON	21.9569	2	109.50	A
N-OUTDR FLOWER	0.2820	1	7.00	A
NECTARINE	0.8310	1	2.21	A
ONION, DRY	48.5759	13	968.00	A
ORANGE	200.2032	14	668.66	A
PEACH	23.7123	9	112.62	A
PEPPER, FRUITING	48.9068	10	530.65	A
PISTACHIO	980.5015	15	801.17	A
PLUM	454.2453	34	1,325.80	A
PUMPKIN	0.9625	1	38.00	A
RIGHTS OF WAY	1,465.4987			
	6.2763	1	100.00	A
TOTAL POUNDS ON THIS COMMODITY 1,471.7750				
SQUASH, WINTER	1.1931	2	50.00	A
TANGERINE	23.2803	2	116.10	A
TOMATO, PROCESSING	42.3598	4	157.00	A
TURNIP	1.2533	1	10.00	A
UNCULTIVATED AG	105.2128	54	1,449.70	A
WALNUT	208.4729	8	860.50	A
WHEAT	1.5240	2	30.00	A
Chemical Total	380,361.7866	2,024		
UREA INCLUSION ADDUCT OF POLYOXY(ETHYLENE)/POLYOXY(PROPYLENE) BLOCK COPOLYMER				
LEMON	1.0575	1	37.33	A
TANGERINE	4.2300	1	75.00	A
Chemical Total	5.2875	2		
VANILLIN				
COTTON	0.1414	1	62.50	A
RIGHTS OF WAY	0.4009			
TURF/SOD	0.0198	1	37,000.00	S
WALNUT	0.2936	3	23.20	A
Chemical Total	0.8557	5		
VEGETABLE OIL				
ALFALFA	28,876.3309	253	26,507.39	A
ALMOND	7,027.9408	77	4,554.45	A
BEAN, SUCCULENT	9.7509	1	6.00	A
BLUEBERRY	132.6889	2	60.00	A
BROCCOLI	86.5534	7	150.55	A
CANTALOUPE	488.9757	4	275.00	A
CARROT	1,236.7803	15	1,368.19	A
CELERY	33.2191	3	36.15	A
CHERRY	78.0072	2	60.00	A
CORN (FORAGE - FODDER)	188.9727	3	155.00	A
COTTON	221,969.8850	907	189,576.09	A
FORAGE HAY/SILAGE	19.5571	1	10.00	A
GRAPE, WINE	1.0001	1	9.00	A
LETTUCE, HEAD	3.6566	1	3.00	A
MELON	33.7803	2	194.40	A
ONION, DRY	846.0235	6	475.80	A
PEPPER, FRUITING	9.9033	1	65.00	A
RADICCHIO	19.5018	1	12.00	A
STRUCTURAL PEST CONTROL	0.0525			
SUGARBEET	1,643.4322	7	616.20	A
TOMATO, PROCESSING	7,343.3142	41	7,010.30	A
UNCULTIVATED AG	293.4327	3	349.10	A
WHEAT	32.6460	2	460.00	A
Chemical Total	270,375.4052	1,340		

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
VINCLOZOLIN					
LANDSCAPE MAINTENANCE		439.5225			
N-GRNHS FLOWER		3.0000	17	47.00	A
		0.4500	4	32,400.00	S
TOTAL POUNDS ON THIS COMMODITY	3.4500				
N-GRNHS PLANTS IN CONTAINERS		8.2500	2	8.25	A
		2.7985	13	494,680.00	S
TOTAL POUNDS ON THIS COMMODITY	11.0485				
N-GRNHS TRANSPLANTS		1.0897	4	47,470.00	S
		0.3500	7	0.84	A
TOTAL POUNDS ON THIS COMMODITY	1.4397				
N-OUTDR FLOWER		1.8212	2	2.00	A
N-OUTDR PLANTS IN CONTAINERS		7.2969	9	23.35	A
N-OUTDR TRANSPLANTS		19.6142	23	1,136,631.00	S
		15.6250	18	16.75	A
TOTAL POUNDS ON THIS COMMODITY	35.2392				
PEACH		11.7150	5	72.00	A
STRAWBERRY		0.7500	1	2.50	A
Chemical Total		512.2830	105		
VINYL POLYMER					
ALFALFA		225.0036	517	31,977.31	A
ALMOND		382.8791	401	37,521.13	A
APPLE		4.7538	16	231.00	A
APRICOT		0.0225	1	3.00	A
ASPARAGUS		14.7632	20	893.10	A
BARLEY		45.0765	43	4,580.30	A
BEAN, DRIED		11.9385	11	977.40	A
BEAN, SUCCULENT		0.4373	1	27.00	A
BERMUDAGRASS		2.2091	6	424.00	A
BLACKBERRY		0.8528	1	26.00	A
BLUEBERRY		18.6886	18	878.76	A
BRUSSELS SPROUT		2.5820	8	89.00	A
CABBAGE		1.9750	4	30.70	A
CANTALOUPE		33.1046	10	823.30	A
CARROT		10.1022	11	226.30	A
CELERY		0.7784	2	17.00	A
CHERRY		21.5904	88	1,870.39	A
CHESTNUT		0.0437	1	15.00	A
CLOVER		0.6193	5	115.00	A
CORN (FORAGE - FODDER)		140.2106	307	17,622.08	A
CORN, GRAIN		97.0072	336	9,735.80	A
CORN, HUMAN CONSUMPTION		5.7640	56	1,956.72	A
COTTON		382.4030	602	45,837.96	A
CUCUMBER		0.3542	3	80.00	A
FORAGE HAY/SILAGE		51.3277	19	1,515.00	A
GARBANZO BEAN		8.8558	5	405.00	A
GARLIC		75.1526	46	5,720.40	A
GRAPE		32.4130	78	3,820.65	A
GRAPE, WINE		120.9304	183	14,885.48	A
LANDSCAPE MAINTENANCE		2.5725			
LEEK		0.3936	1	6.00	A
LEMON		209.5412	1	26.00	A
LETTUCE, HEAD		1.5656	2	202.00	A
LETTUCE, LEAF		3.2140	4	86.87	A
MELON		0.1229	1	15.00	A
N-OUTDR PLANTS IN CONTAINERS		0.0437	1	2.00	A
NECTARINE		0.2262	5	67.20	A
OAT		42.4295	53	2,212.80	A
OAT (FORAGE - FODDER)		22.9408	77	3,678.30	A
OLIVE		0.1640	1	50.00	A
ONION, DRY		27.8027	29	1,982.60	A
ORANGE		1.0536	3	48.00	A
PARSLEY		0.7872	1	10.00	A
PASTURELAND		6.7427	11	952.90	A
PEACH		0.3509	9	90.65	A
PEAR		2.2450	12	215.47	A
PEPPER, FRUITING		1.3680	6	244.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
VINYL POLYMER					
PEPPER, SPICE		3.2275	4	41.00	A
PISTACHIO		91.0652	161	10,633.48	A
PLUM		0.4335	7	86.79	A
PRUNE		2.9419	17	1,530.10	A
PUMPKIN		5.8619	8	471.80	A
REGULATORY PEST CONTROL		0.9709		4.40	
RESEARCH COMMODITY		0.7216	5	160.00	A
RICE		1.3120	1	150.00	A
RIGHTS OF WAY		85.0878			
RYE		3.9534	16	398.40	A
RYEGRASS		43.9295	70	3,789.00	A
SAFFLOWER		12.6588	22	1,171.00	A
SOIL FUMIGATION/PREPLANT		15.2396	25	3,947.57	A
SORGHUM (FORAGE - FODDER)		0.9009	2	113.00	A
SORGHUM/MILO		9.5311	26	1,020.90	A
SUNFLOWER		0.8169	2	125.00	A
TANGERINE		0.6429	1	24.50	A
TOMATO		13.0478	9	1,279.50	A
TOMATO, PROCESSING		194.6694	204	22,292.08	A
TRITICALE		6.8957	10	1,027.00	A
TURF/SOD		0.3499	1	20.00	A
TURNIP		0.0875	1	10.00	A
UNCULTIVATED AG		99.2200	219	11,337.44	A
UNCULTIVATED NON-AG		13.5403	8	300.60	A
UNKNOWN		3.9622	6	604.00	A
WALNUT		23.5103	102	3,150.73	A
WATERMELON		2.4674	5	263.68	A
WHEAT		441.4331	797	60,152.71	A
		0.3761	3	83.20	U
TOTAL POUNDS ON THIS COMMODITY	441.8092				
WHEAT (FORAGE - FODDER)		109.1074	323	20,610.52	A
Chemical Total		3,203.3657	5,071		
WARFARIN					
AVOCADO		0.0453	9	145.00	A
		0.0045	9	5,760.00	S
TOTAL POUNDS ON THIS COMMODITY	0.0498				
GRAPE		0.0141	5	938.50	A
GRAPE, WINE		0.0003	1	1.00	A
LANDSCAPE MAINTENANCE		0.0789			
LEMON		0.0090	2	14.00	A
N-OUTDR FLOWER		0.0029	3	6.70	A
ORANGE		0.0015	1	640.00	S
PUBLIC HEALTH		0.0033			
RANGELAND		0.0002	1	1.00	A
RIGHTS OF WAY		0.0235			
STRUCTURAL PEST CONTROL		0.1059			
UNCULTIVATED AG		0.0063	1	7.50	A
VERTEBRATE CONTROL		0.0388			
Chemical Total		0.3345	32		
WARFARIN, SODIUM SALT					
STRAWBERRY		0.0336	1	24.00	A
STRUCTURAL PEST CONTROL		0.0001			
Chemical Total		0.0337	1		
XYLENE					
ALFALFA		8.6693	1	35.00	A
ALMOND		59.3762	1	40.00	A
CABBAGE		6.1409	1	10.00	A
GRAPE		27.2117	1	104.00	A
GRAPE, WINE		137.3838	11	585.06	A
LANDSCAPE MAINTENANCE		10.6367			
LETTUCE, HEAD		14.8052	2	27.20	A
LETTUCE, LEAF		230.7394	6	175.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
XYLENE					
MELON		2.2266	1	3.00	A
ORANGE		12.7395	1	40.00	A
PRUNE		30.4894	3	108.00	A
STRAWBERRY		11.7084	4	108.00	A
STRUCTURAL PEST CONTROL		0.0937			
TOMATO		9.3286	3	3.20	A
WALNUT		3.0391	5	116.00	A
WHEAT		9.7377	1	63.00	A
Chemical Total		574.3262	41		
XYLENE RANGE AROMATIC SOLVENT					
BROCCOLI		73.5776	4	185.50	A
CABBAGE		1.6731	3	4.00	A
COLLARD		53.0782	13	146.61	A
CORN, HUMAN CONSUMPTION		519.9560	25	633.00	A
KALE		3.0837	3	9.20	A
LANDSCAPE MAINTENANCE		0.0207			
LETTUCE, HEAD		15.3399	8	94.60	A
LETTUCE, LEAF		315.1539	21	786.20	A
N-GRNHS PLANTS IN CONTAINERS		1.1880	1	0.28	A
N-OUTDR PLANTS IN CONTAINERS		6.9703	5	10.31	A
		0.0523	2	550.00	S
TOTAL POUNDS ON THIS COMMODITY	7.0226				
ONION, DRY		20.2603	4	342.00	A
PEACH		0.2010	1	0.05	A
WALNUT		366.5122	20	879.30	A
Chemical Total		1,377.0672	110		
2,4-XYLENOL					
GRAPE		0.2817	1	2.72	A
GRAPE, WINE		0.1467	2	25.50	A
LANDSCAPE MAINTENANCE		0.0006			
WALNUT		0.0345	1	10.00	A
Chemical Total		0.4635	4		
YEAST					
APRICOT		537.4260	23	2,454.00	A
PEACH		461.2140	18	2,106.00	A
Chemical Total		998.6400	41		
YUCCA SCHIDIGERA					
GRAPE		4.0328	1	14.40	A
GRAPE, WINE		0.6599	2	4.00	A
Chemical Total		4.6927	3		
ZINC CHLORIDE					
LANDSCAPE MAINTENANCE		5.9051			
Chemical Total		5.9051			
ZINC NAPHTHENATE					
N-GRNHS TRANSPLANTS		0.2041	1	1.00	A
STRUCTURAL PEST CONTROL		2.6293			
Chemical Total		2.8334	1		
ZINC PHOSPHIDE					
ALFALFA		59.3000	6	410.50	A
ALMOND		124.5774	26	2,278.00	A
ANIMAL PREMISE		0.0450		7.00	U
APPLE		1.1000	1	5.50	A
AVOCADO		1.8100	13	407.50	A
BLUEBERRY		12.0000	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZINC PHOSPHIDE					
BRUSSELS SPROUT		8.2000	9	41.00	A
CHERRY		0.2000	1	36.00	A
CORN (FORAGE - FODDER)		11.4000	1	114.00	A
GRAPE, WINE		63.4000	9	723.50	A
GRAPEFRUIT		37.3202	158	384.41	A
LANDSCAPE MAINTENANCE		383.8718			
		7.4975	6	780.00	A
TOTAL POUNDS ON THIS COMMODITY	391.3693				
LEMON		0.8545	6	12.80	A
N-OUTDR PLANTS IN CONTAINERS		0.8000	1	4.00	A
N-OUTDR TRANSPLANTS		5.2000	2	52.00	A
ORANGE		14.1839	18	289.30	A
PEAR		16.1900	6	291.00	A
PISTACHIO		29.1996	2	243.33	A
POULTRY		0.0100		12.00	U
PRUNE		2.7000	1	30.00	A
RANGELAND		10.2650	5	2,048.00	A
RIGHTS OF WAY		64.5370			
STRUCTURAL PEST CONTROL		90.5332			
SUGARBEET		91.4500	11	563.50	A
SUNFLOWER		3.0000	3	60.00	A
UNCULTIVATED AG		162.7400	4	1,681.00	A
UNCULTIVATED NON-AG		3.8000	1	38.00	A
VERTEBRATE CONTROL		62.9455			
		24.0000	1	200.00	A
TOTAL POUNDS ON THIS COMMODITY	86.9455				
WALNUT		2.5000	1	774.60	A
Chemical Total		1,295.6306	293		
ZINC SULFATE					
ALFALFA		1,045.1576	1,065	80,568.33	A
ALMOND		5,540.3678	874	72,773.63	A
APPLE		1.7589	2	30.00	A
ASPARAGUS		208.3321	21	2,066.50	A
BARLEY		1.4202	2	63.00	A
BEAN, DRIED		8.8482	6	374.90	A
BLUEBERRY		46.5919	8	670.50	A
BROCCOLI		0.8124	3	56.00	A
CANTALOUPE		6.9720	6	462.61	A
CAULIFLOWER		0.1567	1	8.00	A
CELERY		0.0758	1	6.30	A
CHERRY		59.6637	12	643.60	A
CORN (FORAGE - FODDER)		408.6449	310	13,747.24	A
CORN, HUMAN CONSUMPTION		211.1521	138	13,096.01	A
COTTON		667.8470	486	82,995.91	A
CUCUMBER		0.3315	2	21.00	A
GARLIC		0.5680	3	90.00	A
GRAPE		842.0403	226	10,340.78	A
GRAPE, WINE		1,155.9713	193	11,893.65	A
LANDSCAPE MAINTENANCE		0.6395			
LEMON		38.4281	9	421.80	A
LETTUCE, HEAD		103.5038	168	5,741.50	A
LETTUCE, LEAF		6.3118	15	214.70	A
MELON		4.5132	2	300.00	A
MUSTARD		0.5049	1	10.00	A
N-GRNHS FLOWER		3.0223	77	54.94	A
N-GRNHS PLANTS IN CONTAINERS		3.7291	222	311.52	A
		0.1119	11	106,500.00	S
TOTAL POUNDS ON THIS COMMODITY	3.8410				
N-OUTDR FLOWER		0.5145	11	16.40	A
N-OUTDR PLANTS IN CONTAINERS		41.0049	347	970.06	A
		0.0368	1	40,000.00	S
TOTAL POUNDS ON THIS COMMODITY	41.0417				
NECTARINE		3.0088	2	50.00	A
ONION, DRY		12.2134	8	671.70	A
ORANGE		162.9501	25	1,357.38	A
PEACH		68.9448	24	765.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZINC SULFATE				
PEAR	1.4090	6	230.00	A
PECAN	11.3668	2	60.00	A
PEPPER, FRUITING	17.2125	8	723.68	A
PISTACHIO	1,705.2567	123	14,667.62	A
PLUM	2.4070	4	75.00	A
POMEGRANATE	0.6690	4	26.50	A
PRUNE	24.0704	1	160.00	A
RICE	8.9459	1	97.00	A
SAFFLOWER	48.3530	44	4,220.20	A
SORGHUM (FORAGE - FODDER)	0.4513	1	60.00	A
SORGHUM/MILO	1.0597	5	112.00	A
SPINACH	0.4749	1	50.00	A
STRAWBERRY	0.3536	1	15.00	A
SUGARBEET	10.4819	7	525.80	A
SUNFLOWER	0.0959	1	20.00	A
SWEET POTATO	129.7935	50	2,421.50	A
TANGERINE	330.0420	18	892.83	A
TOMATO	10.1391	20	1,043.00	A
TOMATO, PROCESSING	148.9493	108	11,842.90	A
UNCULTIVATED AG	1.6664	4	469.00	A
WALNUT	143.4381	49	1,689.67	A
WATERMELON	0.8937	1	151.00	A
WHEAT	94.7639	21	5,278.00	A
WHEAT (FORAGE - FODDER)	19.9473	22	1,569.59	A
Chemical Total	13,368.3912	4,784		
ZIRAM				
ALMOND	266,672.7138	858	53,534.07	A
	1.0913	1	15.00	U
TOTAL POUNDS ON THIS COMMODITY 266,673.8051				
APPLE	9,147.2844	73	1,682.32	A
APRICOT	8,134.2588	128	1,876.16	A
CHERRY	687.6176	17	149.10	A
GRAPE	23,923.1544	381	11,326.91	A
GRAPE, WINE	1,212.9051	23	773.11	A
LANDSCAPE MAINTENANCE	45.5763			
N-GRNHS PLANTS IN CONTAINERS	3.8035	2	2.80	A
N-OUTDR PLANTS IN CONTAINERS	128.3108	16	27.50	A
N-OUTDR TRANSPLANTS	62.3597	11	23.40	A
NECTARINE	117,028.1710	1,526	20,025.88	A
PEACH	215,172.7627	2,320	38,603.29	A
	0.8609	1	12.00	U
TOTAL POUNDS ON THIS COMMODITY 215,173.6236				
PEAR	66,005.0600	289	7,964.52	A
PLUM	110.6000	3	23.50	A
PRUNE	42.5600	1	7.00	A
RESEARCH COMMODITY	100.6400			
STONE FRUIT	15.2000	1	8.00	A
STRAWBERRY	60.8000	1	40.00	A
Chemical Total	708,555.7303	5,652		
UNKNOWN				
ALFALFA		1	66.00	?
ALMOND		1	110.00	A
BARLEY		1	30.00	A
FENNEL		1	3.00	A
GRAPE, WINE		8	116.31	A
LANDSCAPE MAINTENANCE				
N-GRNHS PLANTS IN CONTAINERS		14	27.03	A
N-GRNHS TRANSPLANTS		1	0.12	A
N-OUTDR FLOWER		1	3.00	A
N-OUTDR PLANTS IN CONTAINERS		8	20.75	A
PEACH		4	38.50	A
POTATO		5	226.50	A
PUBLIC HEALTH				
PUMPKIN		1	20.00	A

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UNKNOWN					
	RICE		25	1,001.15	A
	RIGHTS OF WAY		2	1.00	A
	TOTAL POUNDS ON THIS COMMODITY	0.0000			
	SQUASH		1	10.00	A
	STRUCTURAL PEST CONTROL				
	Chemical Total	74			
UNKNOWN					
	STRUCTURAL PEST CONTROL	349.4382			
	Chemical Total	349.4382			
	Statewide Total	**161,531,202.2729**	**2,082,071**		