

The Top Five Commodities by Pounds in each County in 2018 and the Top Five Chemicals used

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The ranking of commodities (sites) and chemicals is determined by total pounds of chemical used. Note that there may be less than five chemicals associated with a commodity or site in some cases. Acres treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres. Cumulative acres treated totals include pesticide use reports (PURs) with unit treated equal to acres (A) or square feet (S), the latter of which was converted to acres. PURs with volume (cubic feet, etc.), weight (tons, lbs, etc.), or miscellaneous units (bins, holes, etc.) are not included in the acres treated totals. Most nonagricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. A zero under Apps or Acre Treated therefore means all use was nonagricultural. Values are rounded. Chemical names that end with an " * " are adjuvants. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alameda	Structural pest control	sulfuryl fluoride	67,730	0	0
Alameda	Structural pest control	disodium octaborate tetrahydrate	11,627	0	0
Alameda	Structural pest control	fipronil	5,837	0	0
Alameda	Structural pest control	boric acid	2,114	0	0
Alameda	Structural pest control	bifenthrin	1,926	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alameda	Landscape maintenance	hydrogen peroxide	19,989	0	0
Alameda	Landscape maintenance	glyphosate, isopropylamine salt	8,865	0	0
Alameda	Landscape maintenance	glyphosate, potassium salt	8,011	0	0
Alameda	Landscape maintenance	calcium hypochlorite	3,934	0	0
Alameda	Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	3,802	0	0
Alameda	Grape, wine	petroleum distillates, refined	11,270	264	1,864
Alameda	Grape, wine	sulfur	10,619	258	3,276
Alameda	Grape, wine	mineral oil	5,323	174	1,339
Alameda	Grape, wine	hydrogen peroxide	2,480	373	2,378
Alameda	Grape, wine	glyphosate, potassium salt	1,562	74	571
Alameda	Rights of way	glyphosate, isopropylamine salt	13,021	0	0
Alameda	Rights of way	dichlobenil	4,732	0	0
Alameda	Rights of way	metam-sodium	2,913	0	0
Alameda	Rights of way	sodium alpha-olefin (c14-c16) sulfonate*	2,040	0	0
Alameda	Rights of way	glyphosate, dimethylamine salt	1,703	0	0
Alameda	Water area	hydrogen peroxide	10,956	0	96
Alameda	Water area	peroxyacetic acid	809	0	96
Alameda	Water area	sodium carbonate peroxyhydrate	510	0	5
Alameda	Water area	diquat dibromide	457	0	39
Alameda	Water area	copper ethanolamine complexes, mixed	434	0	68
Alpine	Rights of way	glyphosate, isopropylamine salt	226	0	0
Alpine	Rights of way	glyphosate, potassium salt	18	0	0
Alpine	Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	11	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alpine	Rights of way	oleic acid, methyl ester*	10	0	0
Alpine	Rights of way	diquat dibromide	6	0	0
Alpine	Structural pest control	deltamethrin	189	0	0
Alpine	Structural pest control	mineral oil	18	0	0
Alpine	Structural pest control	fipronil	10	0	0
Alpine	Structural pest control	beta-cyfluthrin	5	0	0
Alpine	Structural pest control	bifenthrin	2	0	0
Alpine	Regulatory pest control	oleic acid, methyl ester*	72	0	0
Alpine	Regulatory pest control	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	15	0	0
Alpine	Regulatory pest control	lecithin*	15	0	0
Alpine	Regulatory pest control	aminopyralid, trisopropanolamine salt	9	0	0
Alpine	Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6	0	0
Alpine	Rangeland	glyphosate, isopropylamine salt	78	7	63
Alpine	Rangeland	triclopyr, butoxyethyl ester	11	6	11
Alpine	Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	9	7	42
Alpine	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9	7	42
Alpine	Rangeland	fatty acids, mixed*	6	7	42
Alpine	Alfalfa	fatty acids, methyl esters	60	1	70

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alpine	Alfalfa	clethodim	18	1	70
Alpine	Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	15	1	70
Alpine	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	14	1	70
Alpine	Alfalfa	imazethapyr, ammonium salt	7	1	70
Amador	Grape, wine	sulfur	55,666	643	9,410
Amador	Grape, wine	potassium bicarbonate	3,291	23	808
Amador	Grape, wine	pendimethalin	2,615	51	938
Amador	Grape, wine	glyphosate, isopropylamine salt	2,458	82	1,233
Amador	Grape, wine	petroleum distillates, refined	1,895	27	300
Amador	Forest, timberland	methylated soybean oil*	5,756	63	994
Amador	Forest, timberland	glyphosate, isopropylamine salt	4,028	45	719
Amador	Forest, timberland	glyphosate, dimethylamine salt	1,137	23	324
Amador	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,019	63	994
Amador	Forest, timberland	imazapyr, isopropylamine salt	17	3	36
Amador	Rights of way	glyphosate, isopropylamine salt	2,081	2	1
Amador	Rights of way	methylated soybean oil*	656	0	0
Amador	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	396	3	4
Amador	Rights of way	prodiamine	359	0	0
Amador	Rights of way	triclopyr, triethylamine salt	211	1	2
Amador	Alfalfa	glyphosate, potassium salt	1,484	16	824
Amador	Alfalfa	fatty acids, methyl esters	215	4	251
Amador	Alfalfa	pendimethalin	162	4	172
Amador	Alfalfa	mineral oil	143	2	95
Amador	Alfalfa	ammonium sulfate	134	13	744

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Amador	Landscape maintenance	glyphosate, isopropylamine salt	710	0	0
Amador	Landscape maintenance	glyphosate, potassium salt	425	0	0
Amador	Landscape maintenance	triclopyr, butoxyethyl ester	194	0	0
Amador	Landscape maintenance	methylated soybean oil*	153	0	0
Amador	Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	150	0	0
Butte	Walnut	copper hydroxide	255,952	1,696	73,017
Butte	Walnut	1,3-dichloropropene	224,140	10	677
Butte	Walnut	kaolin	146,145	206	3,988
Butte	Walnut	mancozeb	141,183	1,849	80,367
Butte	Walnut	glyphosate, potassium salt	79,420	1,015	29,512
Butte	Rice	propanil	312,074	771	60,037
Butte	Rice	copper sulfate (pentahydrate)	154,908	140	11,421
Butte	Rice	thiobencarb	75,212	244	21,618
Butte	Rice	mineral oil	49,081	524	38,482
Butte	Rice	petroleum distillates	23,501	174	12,286
Butte	Almond	ziram	68,909	326	11,866
Butte	Almond	mineral oil	57,711	162	4,809
Butte	Almond	methylated soybean oil*	49,436	1,531	65,597
Butte	Almond	glyphosate, potassium salt	30,693	471	16,231
Butte	Almond	paraquat dichloride	24,459	493	19,179
Butte	Prune	1,3-dichloropropene	47,566	5	143
Butte	Prune	mineral oil	42,566	65	3,120
Butte	Prune	sulfur	14,807	21	925

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Butte	Prune	chloropicrin	9,425	1	48
Butte	Prune	chlorothalonil	8,793	54	3,153
Butte	Peach	mineral oil	24,347	76	1,226
Butte	Peach	copper hydroxide	9,562	51	837
Butte	Peach	sulfur	8,229	45	520
Butte	Peach	copper sulfate (basic)	5,481	10	414
Butte	Peach	1,3-dichloropropene	2,821	1	9
Calaveras	Landscape maintenance	glyphosate, isopropylamine salt	22,968	0	0
Calaveras	Landscape maintenance	glyphosate, potassium salt	1,572	0	0
Calaveras	Landscape maintenance	dithiopyr	1,482	0	0
Calaveras	Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	375	0	0
Calaveras	Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)*	357	0	0
Calaveras	Forest, timberland	methylated soybean oil*	6,884	83	1,639
Calaveras	Forest, timberland	glyphosate, dimethylamine salt	3,937	59	1,002
Calaveras	Forest, timberland	glyphosate, isopropylamine salt	1,912	26	602
Calaveras	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,138	82	1,621
Calaveras	Forest, timberland	2,4-d, 2-ethylhexyl ester	338	1	140
Calaveras	Grape, wine	sulfur	7,980	184	1,586
Calaveras	Grape, wine	glyphosate, potassium salt	583	64	322
Calaveras	Grape, wine	petroleum distillates, refined	466	43	144
Calaveras	Grape, wine	copper hydroxide	415	39	380
Calaveras	Grape, wine	mineral oil	403	78	726

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Calaveras	Rights of way	glyphosate, isopropylamine salt	3,698	3	9
Calaveras	Rights of way	triclopyr, triethylamine salt	321	0	0
Calaveras	Rights of way	methyated soybean oil*	273	2	15
Calaveras	Rights of way	glyphosate, potassium salt	208	1	70
Calaveras	Rights of way	oxyfluorfen	208	3	14
Calaveras	Walnut	corn steep liquor*	1,320	6	273
Calaveras	Walnut	copper hydroxide	1,262	4	275
Calaveras	Walnut	propargite	629	5	275
Calaveras	Walnut	mancozeb	495	4	275
Calaveras	Walnut	glyphosate, isopropylamine salt	235	20	175
Colusa	Rice	propanil	504,633	1,233	90,804
Colusa	Rice	thiobencarb	221,741	856	65,128
Colusa	Rice	copper sulfate (pentahydrate)	75,148	104	6,208
Colusa	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	35,680	1,661	120,923
Colusa	Rice	sodium carbonate peroxyhydrate	25,317	22	1,464
Colusa	Almond	mineral oil	166,193	204	9,880
Colusa	Almond	glyphosate, potassium salt	79,379	887	50,748
Colusa	Almond	mancozeb	56,576	144	14,954
Colusa	Almond	chlorothalonil	55,064	405	27,479
Colusa	Almond	ziram	34,932	67	5,770
Colusa	Walnut	kaolin	90,055	60	3,269
Colusa	Walnut	copper hydroxide	35,232	235	13,352
Colusa	Walnut	1,3-dichloropropene	30,538	2	92
Colusa	Walnut	mancozeb	27,240	278	15,998
Colusa	Walnut	glyphosate, potassium salt	19,945	267	10,633
Colusa	Tomato, processing	sulfur	126,784	109	9,469

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Colusa	Tomato, processing	kaolin	78,361	26	2,491
Colusa	Tomato, processing	metam-sodium	25,350	4	455
Colusa	Tomato, processing	s-metolachlor	14,604	112	8,461
Colusa	Tomato, processing	chlorothalonil	11,207	65	6,006
Colusa	Uncultivated ag	glyphosate, potassium salt	46,903	290	23,879
Colusa	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,101	248	20,375
Colusa	Uncultivated ag	glyphosate, isopropylamine salt	2,671	22	1,834
Colusa	Uncultivated ag	oxyfluorfen	2,656	237	17,765
Colusa	Uncultivated ag	methylated soybean oil*	2,538	226	18,284
Contra Costa	Grape, wine	sulfur	141,645	598	9,721
Contra Costa	Grape, wine	lime-sulfur	7,807	19	275
Contra Costa	Grape, wine	potassium silicate	1,105	43	1,298
Contra Costa	Grape, wine	emulsifiable methylated vegetable oil*	1,072	71	1,790
Contra Costa	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,044	109	2,141
Contra Costa	Landscape maintenance	endothall, dipotassium salt	21,174	0	0
Contra Costa	Landscape maintenance	glyphosate, isopropylamine salt	9,524	0	0
Contra Costa	Landscape maintenance	glyphosate, potassium salt	3,435	8	8
Contra Costa	Landscape maintenance	chlorothalonil	2,085	0	0
Contra Costa	Landscape maintenance	pendimethalin	1,834	0	0
Contra Costa	Tomato, processing	sulfur	41,033	87	4,193
Contra Costa	Tomato, processing	s-metolachlor	2,715	75	2,711

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Contra Costa	Tomato, processing	glyphosate, potassium salt	1,862	28	1,133
Contra Costa	Tomato, processing	carbaryl	1,316	51	2,106
Contra Costa	Tomato, processing	diazinon	1,306	11	530
Contra Costa	Rights of way	glyphosate, isopropylamine salt	15,432	0	0
Contra Costa	Rights of way	copper ethanolamine complexes, mixed	5,767	0	0
Contra Costa	Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	3,855	0	0
Contra Costa	Rights of way	glyphosate, dimethylamine salt	3,020	0	0
Contra Costa	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,984	0	0
Contra Costa	Structural pest control	sulfuryl fluoride	12,668	0	0
Contra Costa	Structural pest control	disodium octaborate tetrahydrate	4,066	0	0
Contra Costa	Structural pest control	fipronil	3,568	0	0
Contra Costa	Structural pest control	bifenthrin	3,336	0	0
Contra Costa	Structural pest control	boric acid	3,279	0	0
Del Norte	Soil fumigation/preplant	1,3-dichloropropene	92,456	36	357
Del Norte	Soil fumigation/preplant	metam-sodium	21,907	14	69
Del Norte	N-outdr flower	metam-sodium	61,780	36	198
Del Norte	N-outdr flower	copper hydroxide	6,484	679	5,145
Del Norte	N-outdr flower	chlorothalonil	3,839	598	4,789
Del Norte	N-outdr flower	phorate	1,816	123	345
Del Norte	N-outdr flower	copper diammonium diacetate complex	1,529	219	2,023

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Del Norte	Forest, timberland	triclopyr, butoxyethyl ester	2,155	59	749
Del Norte	Forest, timberland	mineral oil	967	20	321
Del Norte	Forest, timberland	oleic acid, methyl ester*	571	35	396
Del Norte	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	148	29	432
Del Norte	Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	122	35	396
Del Norte	Rights of way	glyphosate, potassium salt	223	0	0
Del Norte	Rights of way	soybean oil	74	0	0
Del Norte	Rights of way	methylated soybean oil*	65	0	0
Del Norte	Rights of way	petroleum oil, paraffin based	20	0	0
Del Norte	Rights of way	glyphosate, isopropylamine salt	20	0	0
Del Norte	Structural pest control	disodium octaborate tetrahydrate	222	0	0
Del Norte	Structural pest control	boric acid	45	0	0
Del Norte	Structural pest control	bifenthrin	27	0	0
Del Norte	Structural pest control	cyfluthrin	24	0	0
Del Norte	Structural pest control	fipronil	3	0	0
El Dorado	Grape, wine	sulfur	25,425	669	6,107
El Dorado	Grape, wine	mineral oil	15,117	325	3,163
El Dorado	Grape, wine	petroleum distillates, refined	3,043	78	483
El Dorado	Grape, wine	glyphosate, isopropylamine salt	1,369	134	984
El Dorado	Grape, wine	glyphosate, potassium salt	886	44	387
El Dorado	Forest, timberland	glyphosate, dimethylamine salt	12,334	191	2,259
El Dorado	Forest, timberland	oleic acid, methyl ester*	9,369	177	2,059

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
El Dorado	Forest, timberland	methylated soybean oil*	9,321	77	1,382
El Dorado	Forest, timberland	glyphosate, isopropylamine salt	6,157	72	1,313
El Dorado	Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	1,993	175	2,047
El Dorado	Apple	mineral oil	13,032	146	821
El Dorado	Apple	lime-sulfur	2,089	11	96
El Dorado	Apple	mancozeb	1,618	50	381
El Dorado	Apple	petroleum oil, unclassified	796	18	105
El Dorado	Apple	captan	238	7	79
El Dorado	Landscape maintenance	glyphosate, isopropylamine salt	4,374	3	11
El Dorado	Landscape maintenance	methylated soybean oil*	2,170	0	0
El Dorado	Landscape maintenance	chlorothalonil	1,619	0	0
El Dorado	Landscape maintenance	oryzalin	799	1	1
El Dorado	Landscape maintenance	glyphosate, potassium salt	400	1	1
El Dorado	Rights of way	glyphosate, isopropylamine salt	4,872	4	4
El Dorado	Rights of way	glyphosate, dimethylamine salt	1,173	0	0
El Dorado	Rights of way	mineral oil	952	0	0
El Dorado	Rights of way	oxyfluorfen	421	0	0
El Dorado	Rights of way	methylated soybean oil*	322	0	0
Fresno	Almond	mineral oil	4,141,263	4,118	288,751
Fresno	Almond	petroleum oil, unclassified	2,007,270	1,877	151,051
Fresno	Almond	1,3-dichloropropene	1,047,404	132	3,245
Fresno	Almond	glyphosate, potassium salt	334,229	3,194	164,170
Fresno	Almond	glyphosate, isopropylamine salt	242,404	2,408	113,680

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Fresno	Tomato, processing	sulfur	3,493,922	1,102	138,007
Fresno	Tomato, processing	potassium n-methyldithiocarbamate	1,497,680	205	6,872
Fresno	Tomato, processing	metam-sodium	144,301	30	523
Fresno	Tomato, processing	chlorothalonil	67,464	286	35,229
Fresno	Tomato, processing	glyphosate, isopropylamine salt	67,233	193	21,664
Fresno	Grape	sulfur	4,009,356	17,823	624,654
Fresno	Grape	1,3-dichloropropene	165,702	25	502
Fresno	Grape	cryolite	109,424	617	20,072
Fresno	Grape	lime-sulfur	95,584	161	5,461
Fresno	Grape	glyphosate, isopropylamine salt	54,064	1,427	35,974
Fresno	Grape, wine	sulfur	1,746,151	2,886	239,368
Fresno	Grape, wine	copper hydroxide	40,148	466	47,598
Fresno	Grape, wine	potassium bicarbonate	35,655	132	9,600
Fresno	Grape, wine	glyphosate, potassium salt	31,965	301	19,968
Fresno	Grape, wine	lime-sulfur	31,715	29	2,539
Fresno	Orange	calcium hydroxide	576,395	1,036	22,882
Fresno	Orange	mineral oil	436,340	1,143	26,903
Fresno	Orange	petroleum oil, unclassified	208,670	420	9,641
Fresno	Orange	copper sulfate (basic)	93,969	855	19,017
Fresno	Orange	kaolin	39,020	52	832
Glenn	Almond	ziram	115,765	321	19,238
Glenn	Almond	glyphosate, isopropylamine salt	57,522	657	30,332
Glenn	Almond	sulfur	53,250	189	10,591
Glenn	Almond	glyphosate, potassium salt	46,335	297	20,573
Glenn	Almond	methylated soybean oil*	44,919	1,310	72,813
Glenn	Rice	propanil	308,846	1,055	61,346
Glenn	Rice	copper sulfate (pentahydrate)	163,466	195	12,712

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Glenn	Rice	thiobencarb	106,980	477	30,395
Glenn	Rice	methylated soybean oil*	30,691	816	48,349
Glenn	Rice	mineral oil	19,679	258	17,203
Glenn	Walnut	copper hydroxide	99,594	783	28,130
Glenn	Walnut	kaolin	87,060	74	2,779
Glenn	Walnut	mancozeb	57,441	884	31,963
Glenn	Walnut	glyphosate, isopropylamine salt	39,677	660	20,540
Glenn	Walnut	potassium phosphite	29,276	240	9,049
Glenn	Olive	copper hydroxide	40,568	234	12,071
Glenn	Olive	calcium hydroxide	5,240	2	405
Glenn	Olive	alpha-pinene beta-pinene copolymer*	3,995	86	6,712
Glenn	Olive	copper sulfate (pentahydrate)	3,762	1	160
Glenn	Olive	glyphosate, isopropylamine salt	3,698	93	1,967
Glenn	Uncultivated ag	1,3-dichloropropene	39,649	2	120
Glenn	Uncultivated ag	glyphosate, potassium salt	11,632	98	5,614
Glenn	Uncultivated ag	glyphosate, isopropylamine salt	3,870	45	2,318
Glenn	Uncultivated ag	methylated soybean oil*	1,818	88	4,892
Glenn	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,699	76	3,979
Humboldt	Forest, timberland	methylated soybean oil*	10,245	220	5,435
Humboldt	Forest, timberland	triclopyr, butoxyethyl ester	6,261	134	2,373
Humboldt	Forest, timberland	imazapyr, isopropylamine salt	5,158	338	11,678
Humboldt	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,786	206	4,363
Humboldt	Forest, timberland	glyphosate, isopropylamine salt	803	32	847
Humboldt	Rights of way	metam-sodium	4,554	0	0
Humboldt	Rights of way	borax	3,620	0	0
Humboldt	Rights of way	copper hydroxide	238	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Humboldt	Rights of way	methylated soybean oil*	182	0	0
Humboldt	Rights of way	glyphosate, isopropylamine salt	109	0	0
Humboldt	Structural pest control	disodium octaborate tetrahydrate	1,471	0	0
Humboldt	Structural pest control	boric acid	227	0	0
Humboldt	Structural pest control	bifenthrin	206	0	0
Humboldt	Structural pest control	sulfuryl fluoride	132	0	0
Humboldt	Structural pest control	limonene	59	0	0
Humboldt	N-grnhs flower	chlorothalonil	561	187	399
Humboldt	N-grnhs flower	iprodione	294	337	596
Humboldt	N-grnhs flower	fenhexamid	231	386	615
Humboldt	N-grnhs flower	glyphosate, potassium salt	22	1	17
Humboldt	N-grnhs flower	fludioxonil	19	143	231
Humboldt	N-outdr flower	captan	215	40	0
Humboldt	N-outdr flower	iprodione	108	43	5
Humboldt	N-outdr flower	chlorothalonil	71	12	58
Humboldt	N-outdr flower	pyraclostrobin	69	40	0
Humboldt	N-outdr flower	glyphosate, potassium salt	13	4	10
Imperial	Alfalfa	pendimethalin	257,908	1,843	125,692
Imperial	Alfalfa	eptc	103,902	637	47,559
Imperial	Alfalfa	mineral oil	71,960	919	58,601
Imperial	Alfalfa	trifluralin	61,988	456	32,706
Imperial	Alfalfa	sulfur	46,927	45	2,708
Imperial	Sugarbeet	sulfur	657,848	440	32,598

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Imperial	Sugarbeet	glyphosate, potassium salt	40,462	384	27,538
Imperial	Sugarbeet	chlorpyrifos	20,114	320	23,752
Imperial	Sugarbeet	glyphosate, isopropylamine salt	18,076	204	15,279
Imperial	Sugarbeet	methomyl	4,585	111	7,085
Imperial	Carrot	1,3-dichloropropene	466,065	84	4,915
Imperial	Carrot	sulfur	260,704	563	19,944
Imperial	Carrot	linuron	6,568	165	8,616
Imperial	Carrot	pendimethalin	5,707	127	6,309
Imperial	Carrot	epc	5,686	54	2,536
Imperial	Bermudagrass	sulfur	531,643	321	24,211
Imperial	Bermudagrass	2,4-d, dimethylamine salt	24,948	265	16,566
Imperial	Bermudagrass	trifluralin	22,313	167	11,984
Imperial	Bermudagrass	mineral oil	10,852	156	9,240
Imperial	Bermudagrass	trilalate	3,796	43	2,525
Imperial	Rights of way	glyphosate, isopropylamine salt	215,735	0	0
Imperial	Rights of way	glyphosate, potassium salt	39,878	0	0
Imperial	Rights of way	petroleum oil, paraffin based	36,667	0	0
Imperial	Rights of way	triclopyr, triethylamine salt	26,009	0	0
Imperial	Rights of way	ammonium sulfate	10,449	0	0
Inyo	Regulatory pest control	oleic acid, methyl ester*	5,819	0	0
Inyo	Regulatory pest control	triclopyr, butoxyethyl ester	2,506	0	0
Inyo	Regulatory pest control	tall oil fatty acids*	1,345	0	0
Inyo	Regulatory pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	1,252	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Inyo	Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	377	0	0
Inyo	Alfalfa	paraquat dichloride	399	13	783
Inyo	Alfalfa	diuron	338	5	286
Inyo	Alfalfa	glyphosate, isopropylamine salt	236	1	118
Inyo	Alfalfa	mineral oil	201	6	133
Inyo	Alfalfa	oleic acid, methyl ester*	164	1	130
Inyo	Rights of way	glyphosate, isopropylamine salt	917	0	0
Inyo	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	217	0	0
Inyo	Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	71	0	0
Inyo	Rights of way	fatty acids, mixed*	48	0	0
Inyo	Rights of way	triclopyr, butoxyethyl ester	37	0	0
Inyo	Garlic	pendimethalin	247	5	282
Inyo	Garlic	glyphosate, isopropylamine salt	240	2	120
Inyo	Garlic	dimethenamid-p	142	2	145
Inyo	Garlic	bromoxynil octanoate	68	3	193
Inyo	Garlic	clethodim	11	1	40
Inyo	Structural pest control	sulfuryl fluoride	334	0	0
Inyo	Structural pest control	cypermethrin	133	0	0
Inyo	Structural pest control	deltamethrin	93	0	0
Inyo	Structural pest control	fipronil	80	0	0
Inyo	Structural pest control	permethrin	14	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kern	Almond	mineral oil	3,673,207	3,733	291,119
Kern	Almond	petroleum oil, unclassified	1,713,128	1,116	114,869
Kern	Almond	1,3-dichloropropene	724,547	97	2,319
Kern	Almond	glyphosate, potassium salt	437,690	4,202	247,006
Kern	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	238,958	6,132	466,814
Kern	Grape	sulfur	2,409,975	9,096	485,519
Kern	Grape	lime-sulfur	436,567	380	19,424
Kern	Grape	1,3-dichloropropene	398,658	36	1,395
Kern	Grape	hydrogen cyanamide	277,207	306	19,541
Kern	Grape	copper oxychloride	121,987	1,264	64,634
Kern	Carrot	potassium n-methyldithiocarbamate	1,486,424	74	5,032
Kern	Carrot	metam-sodium	1,186,280	101	5,783
Kern	Carrot	sulfur	265,090	754	45,287
Kern	Carrot	1,3-dichloropropene	153,444	24	1,260
Kern	Carrot	linuron	16,424	414	23,066
Kern	Orange	mineral oil	908,547	1,613	55,885
Kern	Orange	calcium hydroxide	660,183	689	28,203
Kern	Orange	petroleum oil, unclassified	368,023	377	18,981
Kern	Orange	copper sulfate (basic)	78,707	436	17,720
Kern	Orange	cryolite	60,010	143	4,724
Kern	Pistachio	sulfur	832,024	808	99,855
Kern	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	176,435	2,750	290,482
Kern	Pistachio	glyphosate, potassium salt	161,928	1,661	85,106
Kern	Pistachio	mineral oil	120,247	378	22,515
Kern	Pistachio	kaolin	74,447	26	1,685
Kings	Tomato, processing	sulfur	1,698,270	447	66,098

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kings	Tomato, processing	potassium n-methyldithiocarbamate	142,494	22	531
Kings	Tomato, processing	kaolin	66,124	13	1,736
Kings	Tomato, processing	chlorothalonil	65,449	213	32,581
Kings	Tomato, processing	s-metolachlor	21,097	98	15,114
Kings	Cotton	vegetable oil*	289,594	1,170	236,947
Kings	Cotton	glyphosate, potassium salt	156,610	688	115,908
Kings	Cotton	urea dihydrogen sulfate	140,203	596	100,908
Kings	Cotton	glyphosate, isopropylamine salt	91,178	539	75,353
Kings	Cotton	chlorpyrifos	83,752	410	82,719
Kings	Almond	mineral oil	308,532	508	28,583
Kings	Almond	petroleum oil, unclassified	180,192	199	16,464
Kings	Almond	glyphosate, potassium salt	47,933	421	29,077
Kings	Almond	sulfur	43,018	48	6,272
Kings	Almond	pendimethalin	26,408	223	8,255
Kings	Soil fumigation/preplant	potassium n-methyldithiocarbamate	362,158	28	3,247
Kings	Soil fumigation/preplant	1,3-dichloropropene	222,837	29	683
Kings	Soil fumigation/preplant	chloropicrin	34,688	7	178
Kings	Soil fumigation/preplant	metam-sodium	2,515	3	13
Kings	Soil fumigation/preplant	paraquat dichloride	1,532	8	1,100
Kings	Pistachio	sulfur	138,470	149	15,108
Kings	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	55,564	1,128	98,930
Kings	Pistachio	mineral oil	44,114	85	3,779

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kings	Pistachio	glyphosate, potassium salt	36,673	365	23,764
Kings	Pistachio	glyphosate, isopropylamine salt	33,470	375	19,035
Lake	Grape, wine	sulfur	264,596	1,525	34,798
Lake	Grape, wine	mineral oil	30,470	456	6,393
Lake	Grape, wine	petroleum distillates, refined	11,092	62	1,089
Lake	Grape, wine	glyphosate, potassium salt	6,594	168	3,028
Lake	Grape, wine	glyphosate, isopropylamine salt	5,685	363	3,270
Lake	Pear	mineral oil	191,439	346	6,792
Lake	Pear	lime-sulfur	75,351	131	2,598
Lake	Pear	sulfur	37,272	196	3,611
Lake	Pear	ziram	8,378	85	2,080
Lake	Pear	mancozeb	8,012	117	2,264
Lake	Water area	endothall, dipotassium salt	9,041	0	260
Lake	Water area	hydrogen peroxide	733	0	0
Lake	Water area	peroxyacetic acid	500	0	0
Lake	Water area	diquat dibromide	376	1	42
Lake	Water area	triclopyr, triethylamine salt	19	0	23
Lake	Landscape maintenance	glyphosate, isopropylamine salt	5,507	3	9
Lake	Landscape maintenance	diuron	2,793	0	0
Lake	Landscape maintenance	simazine	504	0	0
Lake	Landscape maintenance	glyphosate, potassium salt	254	0	0
Lake	Landscape maintenance	potash soap	147	0	0
Lake	Forest, timberland	hexazinone	1,899	2	634

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lake	Forest, timberland	glyphosate, dimethylamine salt	1,424	7	795
Lake	Forest, timberland	oxyfluorfen	1,249	7	795
Lake	Forest, timberland	citric acid	959	9	1,428
Lake	Forest, timberland	methylated soybean oil*	506	7	795
Lassen	Strawberry	methyl bromide	31,202	6	144
Lassen	Strawberry	chloropicrin	22,146	6	144
Lassen	Strawberry	potassium phosphite	1,590	20	459
Lassen	Strawberry	thiram	1,284	21	428
Lassen	Strawberry	captan	676	13	396
Lassen	Forest, timberland	hexazinone	6,262	48	2,608
Lassen	Forest, timberland	glyphosate, dimethylamine salt	3,359	42	1,457
Lassen	Forest, timberland	methylated soybean oil*	2,544	55	1,851
Lassen	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	452	55	1,851
Lassen	Forest, timberland	glyphosate, isopropylamine salt	430	11	344
Lassen	Alfalfa	glyphosate, isopropylamine salt	1,746	29	1,707
Lassen	Alfalfa	ammonium sulfate	574	14	1,007
Lassen	Alfalfa	glyphosate, potassium salt	555	4	307
Lassen	Alfalfa	paraquat dichloride	513	17	791
Lassen	Alfalfa	methylated soybean oil*	372	42	2,254
Lassen	Rights of way	glyphosate, isopropylamine salt	1,975	2	25
Lassen	Rights of way	2,4-d, 2-ethylhexyl ester	746	3	41
Lassen	Rights of way	metam-sodium	261	0	0
Lassen	Rights of way	glyphosate, dimethylamine salt	169	0	0
Lassen	Rights of way	methylated soybean oil*	135	0	0
Lassen	Forage hay/silage	2,4-d, dimethylamine salt	1,018	14	893
Lassen	Forage hay/silage	2,4-d, 2-ethylhexyl ester	99	3	69

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lassen	Forage hay/silage	glyphosate, isopropylamine salt	85	1	85
Lassen	Forage hay/silage	pendimethalin	80	1	85
Lassen	Forage hay/silage	dicamba, dimethylamine salt	47	5	309
Los Angeles	Structural pest control	sulfuryl fluoride	745,794	0	0
Los Angeles	Structural pest control	boric acid	67,281	0	0
Los Angeles	Structural pest control	disodium octaborate tetrahydrate	62,227	0	0
Los Angeles	Structural pest control	imidacloprid	10,089	7	1
Los Angeles	Structural pest control	limonene	7,790	0	0
Los Angeles	Carrot	potassium n-methyldithiocarbamate	494,700	16	1,401
Los Angeles	Carrot	sulfur	11,192	56	4,409
Los Angeles	Carrot	trifluralin	1,549	18	1,558
Los Angeles	Carrot	mefenoxam	1,198	57	4,679
Los Angeles	Carrot	fenamidone	842	38	3,187
Los Angeles	Rights of way	glyphosate, isopropylamine salt	94,423	1	60
Los Angeles	Rights of way	dichlobenil	63,029	0	0
Los Angeles	Rights of way	metam-sodium	41,914	0	0
Los Angeles	Rights of way	copper sulfate (pentahydrate)	26,960	2	1,282
Los Angeles	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	14,721	1	60
Los Angeles	Water (industrial)	sodium bromide	59,135	0	0
Los Angeles	Water (industrial)	sodium hypochlorite	52,771	0	0
Los Angeles	Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	19,927	0	0
Los Angeles	Water (industrial)	glutaraldehyde	7,144	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Los Angeles	Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	6,321	0	0
Los Angeles	Landscape maintenance	glyphosate, isopropylamine salt	33,651	14	30
Los Angeles	Landscape maintenance	chlorothalonil	17,134	0	0
Los Angeles	Landscape maintenance	glyphosate, potassium salt	15,093	7	9
Los Angeles	Landscape maintenance	mineral oil	7,614	0	0
Los Angeles	Landscape maintenance	thiophanate-methyl	5,924	1	0
Madera	Almond	mineral oil	1,692,645	2,320	143,193
Madera	Almond	petroleum oil, unclassified	582,047	917	53,060
Madera	Almond	1,3-dichloropropene	397,514	33	1,205
Madera	Almond	glyphosate, potassium salt	245,097	2,913	127,444
Madera	Almond	glyphosate, isopropylamine salt	149,040	1,401	85,905
Madera	Grape, wine	sulfur	1,882,716	3,236	230,404
Madera	Grape, wine	1,3-dichloropropene	150,389	6	453
Madera	Grape, wine	mineral oil	55,838	221	13,103
Madera	Grape, wine	glyphosate, potassium salt	48,288	556	29,256
Madera	Grape, wine	copper hydroxide	23,817	386	30,642
Madera	Grape	sulfur	1,095,707	2,904	153,382
Madera	Grape	1,3-dichloropropene	63,438	9	191
Madera	Grape	glyphosate, isopropylamine salt	15,547	329	8,276
Madera	Grape	glufosinate-ammonium	14,523	555	16,003
Madera	Grape	lime-sulfur	11,931	19	678
Madera	Pistachio	mineral oil	133,292	298	21,015
Madera	Pistachio	glyphosate, potassium salt	88,214	955	43,040

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Madera	Pistachio	sulfur	73,393	104	8,299
Madera	Pistachio	glyphosate, isopropylamine salt	59,977	371	28,362
Madera	Pistachio	methyated soybean oil*	39,584	837	62,724
Madera	Tangerine	mineral oil	77,160	95	7,121
Madera	Tangerine	1,3-dichloropropene	40,589	4	122
Madera	Tangerine	calcium hydroxide	34,959	42	2,968
Madera	Tangerine	copper sulfate (basic)	7,184	25	2,096
Madera	Tangerine	glyphosate, potassium salt	6,904	50	3,660
Marin	Landscape maintenance	potassium phosphite	15,815	0	0
Marin	Landscape maintenance	glyphosate, isopropylamine salt	1,064	0	0
Marin	Landscape maintenance	mineral oil	982	0	0
Marin	Landscape maintenance	chlorothalonil	640	0	0
Marin	Landscape maintenance	glyphosate, potassium salt	272	0	0
Marin	Structural pest control	sulfuryl fluoride	11,503	0	0
Marin	Structural pest control	disodium octaborate tetrahydrate	1,431	0	0
Marin	Structural pest control	boric acid	708	0	0
Marin	Structural pest control	piperonyl butoxide	213	0	0
Marin	Structural pest control	fipronil	172	0	0
Marin	Water area	copper citrate chelate	3,269	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Marin	Water area	copper gluconate chelate	3,167	0	0
Marin	Water area	diquat dibromide	112	0	30
Marin	Water area	imazapyr, isopropylamine salt	0	0	0
Marin	Grape, wine	sulfur	2,887	70	504
Marin	Grape, wine	mineral oil	1,040	23	192
Marin	Grape, wine	ammonium sulfate	480	1	10
Marin	Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	276	3	34
Marin	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	164	12	151
Marin	Olive	kaolin	3,977	40	203
Marin	Olive	mineral oil	651	42	186
Marin	Olive	copper oxychloride	221	43	193
Marin	Olive	copper hydroxide	200	43	193
Marin	Olive	spinosad	0	34	177
Mariposa	Rights of way	borax	1,018	0	0
Mariposa	Rights of way	metam-sodium	824	0	0
Mariposa	Rights of way	glyphosate, isopropylamine salt	791	0	0
Mariposa	Rights of way	oxyfluorfen	295	0	0
Mariposa	Rights of way	methylated soybean oil*	98	0	0
Mariposa	Forest, timberland	glyphosate, isopropylamine salt	551	4	205
Mariposa	Forest, timberland	methylated soybean oil*	464	4	205
Mariposa	Forest, timberland	triclopyr, triethylamine salt	164	4	205
Mariposa	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	54	4	205
Mariposa	Forest, timberland	hexazinone	4	3	30
Mariposa	Landscape maintenance	glyphosate, isopropylamine salt	205	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mariposa	Landscape maintenance	triclopyr, triethylamine salt	165	0	0
Mariposa	Landscape maintenance	glyphosate, potassium salt	87	0	0
Mariposa	Landscape maintenance	methyated soybean oil*	86	0	0
Mariposa	Landscape maintenance	mineral oil	50	0	0
Mariposa	Animal premise	sodium hypochlorite	419	0	0
Mariposa	Animal premise	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	1	0	0
Mariposa	Animal premise	glutaraldehyde	1	0	0
Mariposa	Animal premise	didecyl dimethyl ammonium chloride	0	0	0
Mariposa	Animal premise	piperonyl butoxide	0	0	0
Mariposa	Water area	copper ethanolamine complexes, mixed	287	0	120
Mariposa	Water area	diquat dibromide	19	4	10
Mariposa	Water area	2,4-d, dimethylamine salt	7	3	3
Mendocino	Lumber, treated	copper ethanolamine complexes, mixed	1,392,916	0	0
Mendocino	Lumber, treated	octhilineone	29,189	0	0
Mendocino	Lumber, treated	copper ammonium carbonate	14,033	0	0
Mendocino	Lumber, treated	propiconazole	12,060	0	0
Mendocino	Lumber, treated	tebuconazole	9,901	0	0
Mendocino	Grape, wine	sulfur	447,009	3,389	63,960
Mendocino	Grape, wine	petroleum distillates, refined	36,136	229	4,027
Mendocino	Grape, wine	mineral oil	35,806	275	5,263
Mendocino	Grape, wine	glyphosate, potassium salt	12,963	583	6,938
Mendocino	Grape, wine	polyether modified polysiloxane*	4,299	401	10,136
Mendocino	Pear	mineral oil	75,954	71	2,834

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mendocino	Pear	lime-sulfur	15,327	19	428
Mendocino	Pear	mancozeb	14,137	98	3,550
Mendocino	Pear	sulfur	9,083	30	1,044
Mendocino	Pear	ziram	6,534	44	1,662
Mendocino	Forest, timberland	methylated soybean oil*	5,936	100	4,683
Mendocino	Forest, timberland	glyphosate, isopropylamine salt	5,690	143	6,428
Mendocino	Forest, timberland	imazapyr, isopropylamine salt	5,517	239	8,454
Mendocino	Forest, timberland	triclopyr, butoxyethyl ester	4,363	59	2,058
Mendocino	Forest, timberland	triclopyr, triethylamine salt	4,192	72	3,680
Mendocino	Structural pest control	sulfuryl fluoride	2,329	0	0
Mendocino	Structural pest control	disodium octaborate tetrahydrate	2,125	0	0
Mendocino	Structural pest control	cypermethrin	777	0	0
Mendocino	Structural pest control	imidacloprid	171	0	0
Mendocino	Structural pest control	permethrin	68	0	0
Merced	Almond	mineral oil	950,090	1,998	116,576
Merced	Almond	1,3-dichloropropene	264,697	43	835
Merced	Almond	glyphosate, potassium salt	184,061	2,237	99,687
Merced	Almond	petroleum oil, unclassified	129,679	189	17,086
Merced	Almond	glyphosate, isopropylamine salt	127,128	1,963	80,594
Merced	Tomato, processing	sulfur	1,197,403	653	42,503
Merced	Tomato, processing	metam-sodium	69,160	12	652
Merced	Tomato, processing	potassium n-methyldithiocarbamate	54,442	11	816
Merced	Tomato, processing	chlorothalonil	25,090	227	13,904

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Merced	Tomato, processing	s-metolachlor	24,725	269	16,638
Merced	Sweet potato	1,3-dichloropropene	738,607	313	7,317
Merced	Sweet potato	potassium n-methyldithiocarbamate	661,608	121	2,814
Merced	Sweet potato	dimethylpolysiloxane*	6,135	89	2,354
Merced	Sweet potato	burkholderia sp strain a396 cells and fermentation media	5,036	11	372
Merced	Sweet potato	chlorpyrifos	3,254	74	1,635
Merced	Grape, wine	sulfur	608,680	675	69,190
Merced	Grape, wine	lime-sulfur	111,893	32	3,095
Merced	Grape, wine	glyphosate, potassium salt	46,891	195	10,629
Merced	Grape, wine	glufosinate-ammonium	26,763	302	20,757
Merced	Grape, wine	chlorpyrifos	9,743	57	5,185
Merced	Cotton	ethephon	60,632	1,347	61,874
Merced	Cotton	urea dihydrogen sulfate	52,318	678	33,012
Merced	Cotton	glyphosate, potassium salt	49,474	854	37,624
Merced	Cotton	glyphosate, isopropylamine salt	23,579	423	22,313
Merced	Cotton	mineral oil	21,350	428	24,671
Modoc	Potato	metam-sodium	23,546	3	150
Modoc	Potato	1,3-dichloropropene	18,653	3	112
Modoc	Potato	chlorothalonil	3,753	52	3,088
Modoc	Potato	copper hydroxide	2,161	27	1,985
Modoc	Potato	chlorpropham	1,601	0	0
Modoc	Alfalfa	methylated soybean oil*	6,457	433	30,470
Modoc	Alfalfa	metribuzin	6,167	156	10,566
Modoc	Alfalfa	paraquat dichloride	5,944	156	10,495
Modoc	Alfalfa	glyphosate, potassium salt	5,887	51	4,024
Modoc	Alfalfa	polyoxyethylene sorbitan monolaurate*	2,235	191	12,511
Modoc	Rights of way	methylated soybean oil*	4,138	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Modoc	Rights of way	glyphosate, isopropylamine salt	3,812	1	100
Modoc	Rights of way	glyphosate, dimethylamine salt	3,327	0	0
Modoc	Rights of way	2,4-d, 2-ethylhexyl ester	2,140	0	0
Modoc	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,473	0	0
Modoc	Forest, timberland	methylated soybean oil*	4,670	19	3,382
Modoc	Forest, timberland	glyphosate, dimethylamine salt	2,910	16	1,413
Modoc	Forest, timberland	hexazinone	2,594	0	1,186
Modoc	Forest, timberland	borax	999	0	2,227
Modoc	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	831	19	3,382
Modoc	Uncultivated ag	1,3-dichloropropene	10,899	2	61
Modoc	Uncultivated ag	glyphosate, potassium salt	1,895	17	940
Modoc	Uncultivated ag	2,4-d, dimethylamine salt	158	5	201
Modoc	Uncultivated ag	2,4-d, 2-ethylhexyl ester	148	2	133
Modoc	Uncultivated ag	2,4-d, butoxyethanol ester	138	8	485
Mono	Alfalfa	diuron	2,664	25	2,209
Mono	Alfalfa	pendimethalin	1,665	11	989
Mono	Alfalfa	paraquat dichloride	1,307	29	2,564
Mono	Alfalfa	oleic acid, methyl ester*	1,235	10	939
Mono	Alfalfa	glyphosate, isopropylamine salt	967	6	544
Mono	Landscape maintenance	pcnb	405	0	0
Mono	Landscape maintenance	mancozeb	44	1	3
Mono	Landscape maintenance	glyphosate, potassium salt	26	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mono	Landscape maintenance	ethephon	19	0	0
Mono	Landscape maintenance	iprodione	13	1	3
Mono	Rights of way	disodium octaborate tetrahydrate	199	0	0
Mono	Rights of way	glyphosate, isopropylamine salt	191	0	0
Mono	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	40	0	0
Mono	Rights of way	copper hydroxide	22	0	0
Mono	Rights of way	boric acid	19	0	0
Mono	Wheat (forage - fodder)	2,4-d, dimethylamine salt	361	7	515
Mono	Wheat (forage - fodder)	propionic acid	62	7	515
Mono	Wheat (forage - fodder)	lecithin*	62	7	515
Mono	Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17	7	515
Mono	Wheat (forage - fodder)	fatty acids, mixed*	3	7	515
Mono	Forage hay/silage	mineral oil	149	1	72
Mono	Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	31	1	72
Mono	Forage hay/silage	2,4-d	13	1	20
Mono	Forage hay/silage	dicamba, dimethylamine salt	12	1	20
Mono	Forage hay/silage	imazamox, ammonium salt	4	1	72
Monterey	Strawberry	chloropicrin	1,523,567	271	5,857
Monterey	Strawberry	1,3-dichloropropene	343,208	195	5,025
Monterey	Strawberry	sulfur	320,389	2,584	65,852

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Monterey	Strawberry	potassium n-methyldithiocarbamate	107,219	9	424
Monterey	Strawberry	dimethylpolysiloxane*	66,629	2,361	73,069
Monterey	Grape, wine	sulfur	732,894	5,580	159,423
Monterey	Grape, wine	petroleum distillates, refined	567,095	2,066	96,036
Monterey	Grape, wine	mineral oil	141,214	1,657	47,922
Monterey	Grape, wine	lime-sulfur	108,938	233	3,622
Monterey	Grape, wine	1,3-dichloropropene	67,108	3	201
Monterey	Lettuce, leaf	potassium phosphite	165,659	4,453	51,901
Monterey	Lettuce, leaf	mancozeb	96,805	6,249	63,537
Monterey	Lettuce, leaf	bensulide	78,410	2,374	22,053
Monterey	Lettuce, leaf	fosetyl-al	62,363	2,083	21,730
Monterey	Lettuce, leaf	propyzamide	44,005	4,397	44,993
Monterey	Lettuce, head	potassium phosphite	93,789	2,395	29,806
Monterey	Lettuce, head	mancozeb	73,790	4,197	48,730
Monterey	Lettuce, head	fosetyl-al	43,431	1,216	14,815
Monterey	Lettuce, head	bensulide	22,078	655	7,393
Monterey	Lettuce, head	propyzamide	21,773	2,413	28,146
Monterey	Broccoli	chlorthal-dimethyl	48,756	1,563	15,945
Monterey	Broccoli	pcnb	34,247	110	1,512
Monterey	Broccoli	potash soap	24,662	755	4,532
Monterey	Broccoli	bensulide	16,561	601	5,693
Monterey	Broccoli	oleic acid, ethyl ester*	15,378	2,060	20,591
Napa	Grape, wine	sulfur	1,008,338	18,336	179,437
Napa	Grape, wine	mineral oil	132,268	4,987	39,129
Napa	Grape, wine	kaolin	43,158	475	6,277
Napa	Grape, wine	glyphosate, potassium salt	32,634	3,037	19,358

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Napa	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	24,047	12,908	99,018
Napa	Water area	sodium carbonate peroxyhydrate	43,269	0	0
Napa	Water area	copper sulfate (pentahydrate)	1,312	5	89
Napa	Water area	copper ethanolamine complexes, mixed	332	1	3
Napa	Water area	acid blue 9, diammonium salt	155	2	10
Napa	Water area	tartrazine	13	2	10
Napa	Fumigation, other	sulfur dioxide	14,661	0	0
Napa	Soil fumigation/preplant	1,3-dichloropropene	9,908	3	30
Napa	Landscape maintenance	potassium phosphite	1,817	0	0
Napa	Landscape maintenance	glyphosate, isopropylamine salt	1,546	0	0
Napa	Landscape maintenance	chlorothalonil	1,459	0	0
Napa	Landscape maintenance	glyphosate, potassium salt	683	0	0
Napa	Landscape maintenance	alkyl (c8,c10) polyglucoside*	389	0	0
Nevada	Rights of way	glyphosate, isopropylamine salt	4,349	0	0
Nevada	Rights of way	copper ethanolamine complexes, mixed	3,998	0	0
Nevada	Rights of way	copper triethanolamine complex	2,899	0	0
Nevada	Rights of way	copper ethylenediamine complex	2,569	0	0
Nevada	Rights of way	methylated soybean oil*	1,964	0	0
Nevada	Grape, wine	sulfur	17,414	145	2,019
Nevada	Grape, wine	petroleum distillates, refined	284	23	55
Nevada	Grape, wine	glyphosate, potassium salt	275	15	213

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Nevada	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	111	30	947
Nevada	Grape, wine	potassium bicarbonate	86	8	25
Nevada	Landscape maintenance	endothall, dipotassium salt	3,858	0	0
Nevada	Landscape maintenance	glyphosate, isopropylamine salt	2,694	0	0
Nevada	Landscape maintenance	diquat dibromide	1,632	0	0
Nevada	Landscape maintenance	chlorothalonil	689	10	25
Nevada	Landscape maintenance	mineral oil	408	4	13
Nevada	Forest, timberland	glyphosate, dimethylamine salt	1,750	16	514
Nevada	Forest, timberland	methylated soybean oil*	786	24	696
Nevada	Forest, timberland	imazapyr, isopropylamine salt	162	8	211
Nevada	Forest, timberland	glyphosate, isopropylamine salt	140	2	69
Nevada	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	140	24	696
Nevada	Structural pest control	sulfuryl fluoride	470	0	0
Nevada	Structural pest control	bifenthrin	190	0	0
Nevada	Structural pest control	boric acid	124	0	0
Nevada	Structural pest control	fipronil	103	0	0
Nevada	Structural pest control	disodium octaborate tetrahydrate	65	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Orange	Rights of way	glyphosate, isopropylamine salt	169,019	14	163
Orange	Rights of way	petroleum oil, paraffin based	129,559	0	0
Orange	Rights of way	ammonium sulfate	81,289	0	0
Orange	Rights of way	mineral oil	78,039	0	0
Orange	Rights of way	phosphoric acid	25,151	0	0
Orange	Structural pest control	sulfuryl fluoride	353,699	0	0
Orange	Structural pest control	fipronil	27,147	0	0
Orange	Structural pest control	disodium octaborate tetrahydrate	23,403	0	0
Orange	Structural pest control	boric acid	14,660	0	0
Orange	Structural pest control	imidacloprid	9,304	0	0
Orange	Landscape maintenance	glyphosate, potassium salt	38,203	0	0
Orange	Landscape maintenance	glyphosate, isopropylamine salt	23,882	0	0
Orange	Landscape maintenance	chlorothalonil	9,281	0	0
Orange	Landscape maintenance	caprylic acid	6,605	0	0
Orange	Landscape maintenance	capric acid	4,497	0	0
Orange	Strawberry	chloropicrin	37,775	11	178
Orange	Strawberry	1,3-dichloropropene	24,396	8	176
Orange	Strawberry	captan	2,416	43	871

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Orange	Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,051	31	824
Orange	Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	515	27	489
Orange	Public health	petroleum distillates, refined	45,180	0	0
Orange	Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	504	0	0
Orange	Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	267	0	0
Orange	Public health	mineral oil	223	0	0
Orange	Public health	spinosad	176	0	0
Placer	Rice	copper sulfate (pentahydrate)	62,308	72	4,474
Placer	Rice	propanil	38,405	130	7,128
Placer	Rice	mineral oil	9,544	114	5,996
Placer	Rice	sodium chlorate	3,356	13	623
Placer	Rice	petroleum oil, paraffin based	2,602	26	856
Placer	Walnut	1,3-dichloropropene	56,661	1	171
Placer	Walnut	chloropicrin	15,741	1	80
Placer	Walnut	ammonium sulfate	11,102	15	1,253
Placer	Walnut	copper hydroxide	9,299	41	1,705
Placer	Walnut	glyphosate, potassium salt	9,250	52	3,903
Placer	Landscape maintenance	chlorantraniliprole	23,040	0	0
Placer	Landscape maintenance	glyphosate, isopropylamine salt	6,579	0	0
Placer	Landscape maintenance	chlorothalonil	3,165	0	0
Placer	Landscape maintenance	glyphosate, potassium salt	2,921	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Placer	Landscape maintenance	pendimethalin	1,728	0	0
Placer	Rights of way	glyphosate, isopropylamine salt	13,256	9	12
Placer	Rights of way	copper ethanolamine complexes, mixed	4,050	0	0
Placer	Rights of way	copper triethanolamine complex	3,725	0	0
Placer	Rights of way	copper ethylenediamine complex	3,300	0	0
Placer	Rights of way	glyphosate, dimethylamine salt	1,388	0	0
Placer	Public health	naled	24,849	0	0
Placer	Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	8,664	0	0
Placer	Public health	oxyfluorfen	71	0	0
Placer	Public health	spinosad	34	0	0
Placer	Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	33	0	0
Plumas	Forest, timberland	methyated soybean oil*	6,868	92	4,094
Plumas	Forest, timberland	glyphosate, dimethylamine salt	6,554	68	3,251
Plumas	Forest, timberland	hexazinone	1,288	16	781
Plumas	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,214	91	4,074
Plumas	Forest, timberland	glyphosate, isopropylamine salt	1,194	18	501
Plumas	Rights of way	methyated soybean oil*	1,710	0	0
Plumas	Rights of way	glyphosate, isopropylamine salt	1,392	0	0
Plumas	Rights of way	pendimethalin	1,136	0	0
Plumas	Rights of way	triclopyr, triethylamine salt	401	1	30
Plumas	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	262	0	0
Plumas	Landscape maintenance	ethephon	398	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Plumas	Landscape maintenance	chlorothalonil	238	0	0
Plumas	Landscape maintenance	pendimethalin	237	0	0
Plumas	Landscape maintenance	mineral oil	208	0	0
Plumas	Landscape maintenance	glyphosate, isopropylamine salt	165	0	0
Plumas	Alfalfa	metribuzin	506	10	1,005
Plumas	Alfalfa	chlorpyrifos	310	5	780
Plumas	Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	303	6	905
Plumas	Alfalfa	paraquat dichloride	252	7	730
Plumas	Alfalfa	glycerol*	119	6	905
Plumas	Forage hay/silage	2,4-d, dimethylamine salt	368	5	420
Plumas	Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	94	5	420
Plumas	Forage hay/silage	polyoxyethylene sorbitan trioleate*	2	5	420
Plumas	Forage hay/silage	canola oil	2	5	420
Plumas	Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt*	1	5	420
Riverside	Pepper, fruiting	metam-sodium	424,572	90	1,943
Riverside	Pepper, fruiting	sulfur	62,540	161	5,351
Riverside	Pepper, fruiting	1,3-dichloropropene	17,115	3	132
Riverside	Pepper, fruiting	cryolite	5,478	20	664
Riverside	Pepper, fruiting	methylated soybean oil*	2,934	117	4,299
Riverside	Grape	sulfur	141,641	1,668	51,304
Riverside	Grape	hydrogen cyanamide	80,195	132	4,244
Riverside	Grape	mineral oil	41,595	1,083	30,691
Riverside	Grape	metam-sodium	9,549	4	42
Riverside	Grape	gibberellins	7,911	767	23,660

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Riverside	Alfalfa	glyphosate, isopropylamine salt	70,196	1,263	45,949
Riverside	Alfalfa	trifluralin	52,990	654	26,568
Riverside	Alfalfa	eptc	45,966	357	20,101
Riverside	Alfalfa	hydrotreated paraffinic solvent	25,158	922	38,044
Riverside	Alfalfa	pendimethalin	24,680	338	15,152
Riverside	Lemon	kaolin	110,391	64	2,746
Riverside	Lemon	mineral oil	74,362	153	6,682
Riverside	Lemon	petroleum oil, unclassified	57,633	12	440
Riverside	Lemon	sulfur	35,856	51	3,079
Riverside	Lemon	imidacloprid	17,289	89	5,258
Riverside	Structural pest control	sulfuryl fluoride	84,376	0	0
Riverside	Structural pest control	limonene	49,418	0	0
Riverside	Structural pest control	boric acid	16,752	0	0
Riverside	Structural pest control	disodium octaborate tetrahydrate	10,280	0	0
Riverside	Structural pest control	chlorfenapyr	7,713	0	0
Sacramento	Grape, wine	sulfur	3,354,813	4,004	262,117
Sacramento	Grape, wine	1,3-dichloropropene	95,495	4	288
Sacramento	Grape, wine	petroleum distillates, refined	30,837	61	4,612
Sacramento	Grape, wine	glyphosate, isopropylamine salt	30,237	408	17,471
Sacramento	Grape, wine	glyphosate, potassium salt	25,744	310	11,724
Sacramento	Pear	mineral oil	576,851	385	17,934
Sacramento	Pear	mancozeb	43,430	348	17,805
Sacramento	Pear	lime-sulfur	25,745	5	709

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sacramento	Pear	sulfur	13,099	39	1,168
Sacramento	Pear	streptomycin sulfate	5,385	349	17,530
Sacramento	Rice	propanil	36,207	99	6,468
Sacramento	Rice	copper sulfate (pentahydrate)	20,374	16	1,695
Sacramento	Rice	mineral oil	10,355	91	6,416
Sacramento	Rice	sodium chlorate	10,152	28	1,703
Sacramento	Rice	thiobencarb	8,425	26	2,378
Sacramento	Structural pest control	sulfuryl fluoride	22,416	0	0
Sacramento	Structural pest control	boric acid	19,524	0	0
Sacramento	Structural pest control	disodium octaborate tetrahydrate	4,468	0	0
Sacramento	Structural pest control	bifenthrin	3,369	0	0
Sacramento	Structural pest control	dinotefuran	2,310	0	0
Sacramento	Landscape maintenance	glyphosate, isopropylamine salt	21,074	0	0
Sacramento	Landscape maintenance	glyphosate, potassium salt	9,048	0	0
Sacramento	Landscape maintenance	dithiopyr	7,071	0	0
Sacramento	Landscape maintenance	chlorothalonil	3,625	0	0
Sacramento	Landscape maintenance	prodiamine	1,607	0	0
San Benito	Pepper, fruiting	potassium n-methyldithiocarbamate	120,449	38	526
San Benito	Pepper, fruiting	sulfur	7,168	70	654

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Benito	Pepper, fruiting	kaolin	4,148	6	135
San Benito	Pepper, fruiting	potassium bicarbonate	1,523	34	574
San Benito	Pepper, fruiting	glyphosate, isopropylamine salt	1,474	28	689
San Benito	Grape, wine	sulfur	60,515	773	11,324
San Benito	Grape, wine	petroleum distillates, refined	28,411	170	5,373
San Benito	Grape, wine	mineral oil	11,322	251	2,685
San Benito	Grape, wine	glyphosate, potassium salt	2,885	31	1,303
San Benito	Grape, wine	glufosinate-ammonium	2,877	201	4,300
San Benito	Uncultivated ag	potassium n-methyldithiocarbamate	32,350	5	120
San Benito	Uncultivated ag	1,3-dichloropropene	31,683	4	95
San Benito	Uncultivated ag	glyphosate, isopropylamine salt	4,670	171	1,740
San Benito	Uncultivated ag	glyphosate, potassium salt	2,438	85	586
San Benito	Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester*	458	36	315
San Benito	Lettuce, leaf	potassium phosphite	12,021	481	4,031
San Benito	Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	10,572	215	1,295
San Benito	Lettuce, leaf	bensulide	9,961	301	2,494
San Benito	Lettuce, leaf	mancozeb	7,686	616	5,050
San Benito	Lettuce, leaf	fosetyl-al	5,980	236	2,168
San Benito	Spinach	potassium phosphite	13,937	684	4,727
San Benito	Spinach	cycloate	3,376	380	2,673
San Benito	Spinach	bacillus amyloliquefaciens strain d747	2,870	56	402
San Benito	Spinach	mefenoxam	2,543	442	2,961
San Benito	Spinach	copper octanoate	1,658	370	1,972
San Bernardino	Water (industrial)	sodium chlorate	118,915	0	0
San Bernardino	Water (industrial)	2,2-dibromo-3-nitrilopropionamide	14,413	0	1

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Bernardino	Water (industrial)	dioctyl dimethyl ammonium chloride	5,618	0	2
San Bernardino	Water (industrial)	sodium hypochlorite	5,606	0	5
San Bernardino	Water (industrial)	sodium dichloro-s-triazinetriene	4,472	0	1
San Bernardino	Structural pest control	sulfuryl fluoride	66,302	0	0
San Bernardino	Structural pest control	boric acid	16,229	0	0
San Bernardino	Structural pest control	disodium octaborate tetrahydrate	12,796	0	0
San Bernardino	Structural pest control	pyriproxyfen	2,349	0	0
San Bernardino	Structural pest control	bifenthrin	2,256	0	0
San Bernardino	Rights of way	glyphosate, isopropylamine salt	34,250	0	0
San Bernardino	Rights of way	bromacil	8,467	0	0
San Bernardino	Rights of way	glyphosate, potassium salt	2,869	0	0
San Bernardino	Rights of way	petroleum oil, paraffin based	2,808	0	0
San Bernardino	Rights of way	triclopyr, triethylamine salt	2,105	0	0
San Bernardino	Landscape maintenance	glyphosate, isopropylamine salt	18,998	72	915

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Bernardino	Landscape maintenance	glyphosate, potassium salt	11,987	0	0
San Bernardino	Landscape maintenance	aluminum phosphide	1,555	0	0
San Bernardino	Landscape maintenance	copper ethanolamine complexes, mixed	1,527	0	0
San Bernardino	Landscape maintenance	diquat dibromide	989	0	0
San Bernardino	Orange	mineral oil	13,972	262	1,955
San Bernardino	Orange	copper hydroxide	3,175	112	988
San Bernardino	Orange	glyphosate, potassium salt	2,160	338	2,355
San Bernardino	Orange	diuron	693	51	373
San Bernardino	Orange	glyphosate, isopropylamine salt	635	103	584
San Diego	Structural pest control	sulfuryl fluoride	419,907	0	0
San Diego	Structural pest control	disodium octaborate tetrahydrate	32,880	0	0
San Diego	Structural pest control	boric acid	16,573	0	0
San Diego	Structural pest control	limonene	12,782	0	0
San Diego	Structural pest control	bifenthrin	5,360	0	0
San Diego	Tomato	chloropicrin	68,901	70	696

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Diego	Tomato	sulfur	20,499	59	3,029
San Diego	Tomato	metam-sodium	11,489	9	270
San Diego	Tomato	chlorothalonil	5,318	77	3,700
San Diego	Tomato	mineral oil	1,789	14	81
San Diego	Landscape maintenance	glyphosate, isopropylamine salt	33,185	19	17
San Diego	Landscape maintenance	chlorothalonil	10,581	0	0
San Diego	Landscape maintenance	glyphosate, potassium salt	7,495	3	3
San Diego	Landscape maintenance	mineral oil	5,714	0	0
San Diego	Landscape maintenance	sodium carbonate peroxyhydrate	4,550	0	0
San Diego	Avocado	mineral oil	80,300	169	4,613
San Diego	Avocado	glyphosate, potassium salt	12,828	1,256	18,132
San Diego	Avocado	simazine	5,708	182	6,830
San Diego	Avocado	glyphosate, isopropylamine salt	4,231	684	5,556
San Diego	Avocado	caprylic acid	2,132	66	1,612
San Diego	Rights of way	glyphosate, isopropylamine salt	52,590	0	0
San Diego	Rights of way	oryzalin	10,412	0	0
San Diego	Rights of way	dazomet	9,580	0	0
San Diego	Rights of way	copper naphthenate	4,042	0	0
San Diego	Rights of way	glyphosate, potassium salt	3,876	0	0
San Francisco	Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,089	0	0
San Francisco	Water (industrial)	glutaraldehyde	1,469	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Francisco	Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	853	0	0
San Francisco	Water (industrial)	sodium hypochlorite	791	0	0
San Francisco	Water (industrial)	sodium bromide	666	0	0
San Francisco	Structural pest control	disodium octaborate tetrahydrate	1,104	0	0
San Francisco	Structural pest control	boric acid	871	0	0
San Francisco	Structural pest control	sulfuryl fluoride	725	0	0
San Francisco	Structural pest control	cyfluthrin	447	0	0
San Francisco	Structural pest control	fipronil	259	0	0
San Francisco	N-grnhs flower	chlorothalonil	1,612	0	301
San Francisco	N-grnhs flower	ethofumesate	1,214	0	231
San Francisco	N-grnhs flower	potassium phosphite	544	0	41
San Francisco	N-grnhs flower	ethephon	325	0	97
San Francisco	N-grnhs flower	triclopyr, butoxyethyl ester	151	0	101
San Francisco	Landscape maintenance	mineral oil	871	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Francisco	Landscape maintenance	potassium phosphite	588	0	0
San Francisco	Landscape maintenance	glyphosate, potassium salt	398	0	0
San Francisco	Landscape maintenance	oleic acid, ethyl ester*	241	0	0
San Francisco	Landscape maintenance	glyphosate, isopropylamine salt	198	0	0
San Francisco	Rights of way	glyphosate, potassium salt	189	0	0
San Francisco	Rights of way	glyphosate, isopropylamine salt	49	0	0
San Francisco	Rights of way	glyphosate, dimethylamine salt	35	0	0
San Francisco	Rights of way	isoxaben	23	0	0
San Francisco	Rights of way	dithiopyr	18	0	0
San Joaquin	Grape, wine	sulfur	6,128,294	11,644	495,050
San Joaquin	Grape, wine	lime-sulfur	72,600	178	6,154
San Joaquin	Grape, wine	1,3-dichloropropene	61,928	6	189
San Joaquin	Grape, wine	mineral oil	47,497	668	21,146
San Joaquin	Grape, wine	glyphosate, potassium salt	42,686	956	27,269
San Joaquin	Almond	mineral oil	530,325	1,380	57,363
San Joaquin	Almond	1,3-dichloropropene	209,216	38	631
San Joaquin	Almond	glyphosate, isopropylamine salt	90,096	1,447	46,274
San Joaquin	Almond	glyphosate, potassium salt	52,244	781	24,487
San Joaquin	Almond	chlorothalonil	44,910	363	15,149

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Joaquin	Walnut	kaolin	261,573	189	8,603
San Joaquin	Walnut	copper hydroxide	176,965	1,300	45,117
San Joaquin	Walnut	1,3-dichloropropene	152,886	19	462
San Joaquin	Walnut	mancozeb	90,672	1,439	50,617
San Joaquin	Walnut	corn steep liquor*	70,969	577	16,660
San Joaquin	Tomato, processing	sulfur	622,249	450	26,389
San Joaquin	Tomato, processing	potassium n-methyldithiocarbamate	116,570	26	2,032
San Joaquin	Tomato, processing	chlorothalonil	41,761	344	19,987
San Joaquin	Tomato, processing	s-metolachlor	15,816	133	8,870
San Joaquin	Tomato, processing	trifluralin	5,581	132	7,023
San Joaquin	Cherry	mineral oil	155,704	1,093	20,027
San Joaquin	Cherry	sulfur	48,365	452	8,796
San Joaquin	Cherry	lime-sulfur	40,214	80	1,322
San Joaquin	Cherry	copper sulfate (pentahydrate)	36,682	70	1,576
San Joaquin	Cherry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine*	23,981	85	1,585
San Luis Obispo	Strawberry	chloropicrin	643,287	109	3,421
San Luis Obispo	Strawberry	1,3-dichloropropene	178,879	50	1,593
San Luis Obispo	Strawberry	sulfur	87,745	523	25,799
San Luis Obispo	Strawberry	captan	48,183	570	26,863
San Luis Obispo	Strawberry	clarified hydrophobic extract of neem oil	19,313	133	4,418

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Grape, wine	sulfur	415,213	2,936	124,131
San Luis Obispo	Grape, wine	mineral oil	102,569	896	36,456
San Luis Obispo	Grape, wine	petroleum distillates, refined	49,615	363	14,596
San Luis Obispo	Grape, wine	glyphosate, isopropylamine salt	41,774	737	22,987
San Luis Obispo	Grape, wine	glufosinate-ammonium	25,085	1,086	26,846
San Luis Obispo	Industrial processing water	sodium bromide	302,120	0	1
San Luis Obispo	Carrot	potassium n-methyldithiocarbamate	117,081	4	445
San Luis Obispo	Carrot	sulfur	90,793	172	13,980
San Luis Obispo	Carrot	1,3-dichloropropene	1,248	1	10
San Luis Obispo	Carrot	linuron	1,163	21	1,582
San Luis Obispo	Carrot	hydrogen peroxide	497	3	274
San Luis Obispo	Grape	sulfur	40,929	133	6,833
San Luis Obispo	Grape	lime-sulfur	11,912	12	502
San Luis Obispo	Grape	mineral oil	11,498	34	2,598

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Grape	glyphosate, isopropylamine salt	1,837	8	918
San Luis Obispo	Grape	glufosinate-ammonium	1,082	29	1,018
San Mateo	Brussels sprout	potassium n-methyldithiocarbamate	41,698	36	456
San Mateo	Brussels sprout	1,3-dichloropropene	12,663	11	117
San Mateo	Brussels sprout	pcnb	7,722	25	346
San Mateo	Brussels sprout	chlorothalonil	806	37	534
San Mateo	Brussels sprout	potassium phosphite	776	44	484
San Mateo	Landscape maintenance	potassium phosphite	14,296	0	0
San Mateo	Landscape maintenance	calcium hypochlorite	7,723	0	0
San Mateo	Landscape maintenance	glyphosate, isopropylamine salt	5,375	0	0
San Mateo	Landscape maintenance	petroleum oil, unclassified	5,059	0	0
San Mateo	Landscape maintenance	sodium hypochlorite	3,023	0	0
San Mateo	Structural pest control	sulfuryl fluoride	47,964	0	0
San Mateo	Structural pest control	disodium octaborate tetrahydrate	5,042	0	0
San Mateo	Structural pest control	boric acid	958	0	0
San Mateo	Structural pest control	limonene	814	0	0
San Mateo	Structural pest control	chlorfenapyr	496	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Mateo	Rights of way	sodium alpha-olefin (c14-c16) sulfonate*	4,250	0	0
San Mateo	Rights of way	glyphosate, isopropylamine salt	1,775	0	0
San Mateo	Rights of way	diquat dibromide	1,415	0	0
San Mateo	Rights of way	alkyl (c9-c11) oligomeric d-glucoopyranoside*	620	0	0
San Mateo	Rights of way	potassium phosphite	584	0	0
San Mateo	Public health	petroleum distillates, refined	9,235	0	0
San Mateo	Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	187	0	0
San Mateo	Public health	imazapyr, isopropylamine salt	170	0	0
San Mateo	Public health	s-methoprene	115	0	0
San Mateo	Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	113	0	0
Santa Barbara	Strawberry	chloropicrin	1,207,528	178	6,339
Santa Barbara	Strawberry	1,3-dichloropropene	344,079	90	3,114
Santa Barbara	Strawberry	sulfur	125,103	1,048	40,322
Santa Barbara	Strawberry	potassium n-methyldithiocarbamate	108,318	14	473
Santa Barbara	Strawberry	captan	90,655	1,505	53,286
Santa Barbara	Grape, wine	sulfur	737,846	3,245	132,156
Santa Barbara	Grape, wine	1,3-dichloropropene	123,285	7	376
Santa Barbara	Grape, wine	lime-sulfur	47,820	63	1,931

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Barbara	Grape, wine	mineral oil	42,959	573	9,620
Santa Barbara	Grape, wine	petroleum distillates, refined	39,625	367	8,501
Santa Barbara	Carrot	potassium n-methyldithiocarbamate	177,858	6	676
Santa Barbara	Carrot	sulfur	56,179	152	10,977
Santa Barbara	Carrot	1,3-dichloropropene	32,450	11	272
Santa Barbara	Carrot	linuron	2,204	123	2,884
Santa Barbara	Carrot	bacillus amyloliquefaciens strain d747	1,097	7	323
Santa Barbara	Lemon	mineral oil	133,877	288	4,406
Santa Barbara	Lemon	glyphosate, isopropylamine salt	3,842	203	3,010
Santa Barbara	Lemon	sulfur	2,352	10	165
Santa Barbara	Lemon	glyphosate, potassium salt	2,261	189	1,165
Santa Barbara	Lemon	copper oxide (ous)	695	9	147
Santa Barbara	N-outdr flower	chloropicrin	45,141	13	182
Santa Barbara	N-outdr flower	1,3-dichloropropene	28,372	11	176

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Barbara	N-outdr flower	mancozeb	5,032	695	6,986
Santa Barbara	N-outdr flower	chlorothalonil	4,630	566	5,543
Santa Barbara	N-outdr flower	chlorthal-dimethyl	3,490	111	588
Santa Clara	Pepper, fruiting	potassium n-methyldithiocarbamate	105,930	31	506
Santa Clara	Pepper, fruiting	chloropicrin	62,991	37	471
Santa Clara	Pepper, fruiting	1,3-dichloropropene	41,289	37	471
Santa Clara	Pepper, fruiting	oleic acid, methyl ester*	1,838	85	3,282
Santa Clara	Pepper, fruiting	glyphosate, isopropylamine salt	1,165	23	555
Santa Clara	Structural pest control	sulfuryl fluoride	189,883	0	0
Santa Clara	Structural pest control	disodium octaborate tetrahydrate	12,303	0	0
Santa Clara	Structural pest control	boric acid	4,168	0	0
Santa Clara	Structural pest control	petroleum distillates, refined	3,990	0	0
Santa Clara	Structural pest control	limonene	2,338	0	0
Santa Clara	Landscape maintenance	sodium dichloro-s-triazinetriene dihydrate	20,443	0	0
Santa Clara	Landscape maintenance	glyphosate, potassium salt	19,623	16	8
Santa Clara	Landscape maintenance	calcium hypochlorite	13,209	0	0
Santa Clara	Landscape maintenance	glyphosate, isopropylamine salt	10,362	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Clara	Landscape maintenance	mineral oil	5,931	0	0
Santa Clara	Grape, wine	sulfur	24,630	316	4,006
Santa Clara	Grape, wine	1,3-dichloropropene	24,137	2	73
Santa Clara	Grape, wine	petroleum distillates, refined	8,109	104	1,770
Santa Clara	Grape, wine	mineral oil	3,599	118	443
Santa Clara	Grape, wine	potassium bicarbonate	2,260	102	987
Santa Clara	Tomato	potassium n-methyldithiocarbamate	40,462	6	172
Santa Clara	Tomato	sulfur	4,144	7	239
Santa Clara	Tomato	kaolin	2,404	5	51
Santa Clara	Tomato	chlorothalonil	866	33	644
Santa Clara	Tomato	glyphosate, isopropylamine salt	697	13	357
Santa Cruz	Strawberry	chloropicrin	421,792	117	1,551
Santa Cruz	Strawberry	1,3-dichloropropene	100,796	77	1,418
Santa Cruz	Strawberry	sulfur	33,637	408	8,245
Santa Cruz	Strawberry	potassium n-methyldithiocarbamate	13,461	5	51
Santa Cruz	Strawberry	thiram	9,731	86	1,508
Santa Cruz	Raspberry	chloropicrin	97,308	26	354
Santa Cruz	Raspberry	1,3-dichloropropene	28,804	18	332
Santa Cruz	Raspberry	lime-sulfur	25,492	53	825
Santa Cruz	Raspberry	sulfur	4,399	47	815
Santa Cruz	Raspberry	caprylic acid	3,289	25	265
Santa Cruz	Blackberry	soybean oil	35,379	394	2,411
Santa Cruz	Blackberry	lime-sulfur	20,107	115	780
Santa Cruz	Blackberry	chloropicrin	10,549	9	54
Santa Cruz	Blackberry	mineral oil	7,432	95	853
Santa Cruz	Blackberry	sulfur	5,695	158	1,048

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Cruz	Brussels sprout	1,3-dichloropropene	72,761	33	711
Santa Cruz	Brussels sprout	pcnb	3,612	7	153
Santa Cruz	Brussels sprout	lecithin*	1,258	206	3,281
Santa Cruz	Brussels sprout	potash soap	1,009	32	138
Santa Cruz	Brussels sprout	naled	864	40	678
Santa Cruz	Apple	mineral oil	35,627	56	845
Santa Cruz	Apple	sulfur	7,629	119	1,686
Santa Cruz	Apple	lime-sulfur	6,072	29	329
Santa Cruz	Apple	kaolin	3,349	7	96
Santa Cruz	Apple	petroleum oil, unclassified	1,602	4	38
Shasta	Forest, timberland	methylated soybean oil*	29,983	262	10,342
Shasta	Forest, timberland	glyphosate, dimethylamine salt	16,977	248	8,194
Shasta	Forest, timberland	glyphosate, isopropylamine salt	7,892	155	6,359
Shasta	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,382	226	8,649
Shasta	Forest, timberland	oxyfluorfen	4,362	88	3,043
Shasta	Soil fumigation/preplant	methyl bromide	31,978	18	154
Shasta	Soil fumigation/preplant	chloropicrin	29,891	17	187
Shasta	Soil fumigation/preplant	1,3-dichloropropene	1,488	2	34
Shasta	Rice, wild	copper sulfate (pentahydrate)	46,710	41	3,450
Shasta	Rice, wild	glyphosate, isopropylamine salt	350	7	234
Shasta	Rice, wild	malathion	323	6	315
Shasta	Rice, wild	methylated soybean oil*	48	3	227
Shasta	Rice, wild	lambda-cyhalothrin	26	13	686
Shasta	Rights of way	glyphosate, isopropylamine salt	7,400	24	722

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Shasta	Rights of way	methylated soybean oil*	6,254	1	60
Shasta	Rights of way	glyphosate, dimethylamine salt	3,145	0	0
Shasta	Rights of way	metam-sodium	2,605	0	0
Shasta	Rights of way	borax	1,658	0	0
Shasta	Walnut	copper hydroxide	8,999	116	1,997
Shasta	Walnut	mancozeb	3,754	116	1,997
Shasta	Walnut	glyphosate, potassium salt	2,382	85	1,765
Shasta	Walnut	kaolin	2,306	17	38
Shasta	Walnut	methylated soybean oil*	1,136	46	812
Sierra	Forest, timberland	glyphosate, dimethylamine salt	933	10	334
Sierra	Forest, timberland	methylated soybean oil*	395	14	423
Sierra	Forest, timberland	disodium octaborate tetrahydrate	238	24	593
Sierra	Forest, timberland	borax	115	13	107
Sierra	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	70	14	423
Sierra	Rights of way	borax	744	0	0
Sierra	Rights of way	dazomet	318	0	0
Sierra	Rights of way	metam-sodium	111	0	0
Sierra	Rights of way	copper carbonate, basic	26	0	0
Sierra	Rights of way	copper ethanolamine complexes, mixed	21	0	0
Sierra	Alfalfa	glyphosate, potassium salt	62	1	45
Sierra	Alfalfa	glyphosate, isopropylamine salt	46	1	22
Sierra	Alfalfa	metribuzin	44	4	155
Sierra	Alfalfa	clethodim	7	1	25
Sierra	Alfalfa	imazethapyr, ammonium salt	3	1	25
Sierra	Wheat (forage - fodder)	glyphosate, isopropylamine salt	103	1	50
Sierra	County ag comm	methylated fatty acids from canola oil*	27	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sierra	County ag comm	triclopyr, butoxyethyl ester	19	0	0
Sierra	County ag comm	methylated soybean oil*	15	0	0
Sierra	County ag comm	aminopyralid, triisopropanolamine salt	13	0	0
Sierra	County ag comm	chlorsulfuron	6	0	0
Siskiyou	Soil fumigation/preplant	methyl bromide	637,813	165	2,785
Siskiyou	Soil fumigation/preplant	chloropicrin	356,621	165	2,785
Siskiyou	Soil fumigation/preplant	metam-sodium	4,745	1	30
Siskiyou	Strawberry	metam-sodium	82,332	12	453
Siskiyou	Strawberry	sulfur	15,898	107	4,785
Siskiyou	Strawberry	captan	10,099	133	4,864
Siskiyou	Strawberry	iprodione	4,598	1	0
Siskiyou	Strawberry	hydrogen peroxide	4,499	40	1,526
Siskiyou	Potato	1,3-dichloropropene	45,102	5	365
Siskiyou	Potato	metam-sodium	41,173	7	289
Siskiyou	Potato	burkholderia sp strain a396 cells and fermentation media	6,594	15	801
Siskiyou	Potato	imidacloprid	2,357	27	1,500
Siskiyou	Potato	chlorothalonil	2,096	41	2,020
Siskiyou	Forest, timberland	methylated soybean oil*	25,421	140	6,079
Siskiyou	Forest, timberland	glyphosate, isopropylamine salt	17,885	136	5,915
Siskiyou	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,358	132	5,679
Siskiyou	Forest, timberland	imazapyr, isopropylamine salt	2,588	64	3,612
Siskiyou	Forest, timberland	triclopyr, triethylamine salt	2,414	33	1,952
Siskiyou	Alfalfa	paraquat dichloride	6,662	197	11,654
Siskiyou	Alfalfa	metribuzin	4,923	154	9,001

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Siskiyou	Alfalfa	methylated soybean oil*	3,756	184	13,822
Siskiyou	Alfalfa	malathion	3,043	77	3,315
Siskiyou	Alfalfa	chlorpyrifos	2,986	116	8,007
Solano	Grape, wine	sulfur	324,862	1,269	29,947
Solano	Grape, wine	lime-sulfur	16,658	23	539
Solano	Grape, wine	mineral oil	7,466	39	777
Solano	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	3,530	304	6,279
Solano	Grape, wine	methylated soybean oil*	3,108	125	2,117
Solano	Almond	mineral oil	49,890	55	9,955
Solano	Almond	sulfur	42,046	51	3,785
Solano	Almond	glyphosate, potassium salt	26,329	210	14,574
Solano	Almond	pendimethalin	16,354	104	6,171
Solano	Almond	glyphosate, isopropylamine salt	10,358	106	5,066
Solano	Tomato, processing	sulfur	153,865	131	5,867
Solano	Tomato, processing	chlorothalonil	11,274	113	5,575
Solano	Tomato, processing	metolachlor	6,498	78	3,594
Solano	Tomato, processing	s-metolachlor	5,512	69	3,420
Solano	Tomato, processing	trifluralin	3,824	162	7,851
Solano	Walnut	1,3-dichloropropene	26,389	1	80
Solano	Walnut	mineral oil	21,290	20	1,180
Solano	Walnut	kaolin	19,905	10	1,281
Solano	Walnut	glyphosate, potassium salt	9,515	142	6,421
Solano	Walnut	glyphosate, isopropylamine salt	9,190	194	4,730
Solano	Alfalfa	glyphosate, potassium salt	39,167	476	22,236
Solano	Alfalfa	pendimethalin	15,132	189	8,346
Solano	Alfalfa	methylated soybean oil*	8,624	496	26,598

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Solano	Alfalfa	fatty acids, methyl esters	6,307	106	5,574
Solano	Alfalfa	glyphosate, isopropylamine salt	4,620	47	2,857
Sonoma	Grape, wine	sulfur	1,754,562	16,077	256,760
Sonoma	Grape, wine	mineral oil	169,648	3,624	42,560
Sonoma	Grape, wine	petroleum distillates, refined	86,955	806	15,472
Sonoma	Grape, wine	glyphosate, potassium salt	48,273	2,830	32,400
Sonoma	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	33,436	5,928	82,658
Sonoma	Apple	lime-sulfur	17,617	174	1,262
Sonoma	Apple	mineral oil	15,973	83	734
Sonoma	Apple	sulfur	10,033	200	1,344
Sonoma	Apple	kaolin	6,669	25	187
Sonoma	Apple	mancozeb	1,136	31	370
Sonoma	Structural pest control	sulfuryl fluoride	32,654	0	0
Sonoma	Structural pest control	disodium octaborate tetrahydrate	3,338	0	0
Sonoma	Structural pest control	boric acid	555	0	0
Sonoma	Structural pest control	bifenthrin	322	0	0
Sonoma	Structural pest control	limonene	300	0	0
Sonoma	Landscape maintenance	potassium phosphite	6,821	0	0
Sonoma	Landscape maintenance	glyphosate, isopropylamine salt	5,675	29	153
Sonoma	Landscape maintenance	chlorothalonil	2,740	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sonoma	Landscape maintenance	mineral oil	1,915	0	0
Sonoma	Landscape maintenance	glyphosate, potassium salt	1,071	18	128
Sonoma	Rights of way	glyphosate, isopropylamine salt	5,050	0	0
Sonoma	Rights of way	borax	3,818	0	0
Sonoma	Rights of way	triclopyr, triethylamine salt	1,693	0	0
Sonoma	Rights of way	metam-sodium	1,616	0	0
Sonoma	Rights of way	petroleum oil, paraffin based	1,474	0	0
Stanislaus	Almond	mineral oil	1,745,600	3,127	196,278
Stanislaus	Almond	1,3-dichloropropene	869,522	152	2,702
Stanislaus	Almond	glyphosate, isopropylamine salt	204,038	3,245	125,309
Stanislaus	Almond	glyphosate, potassium salt	189,061	2,515	96,163
Stanislaus	Almond	chlorothalonil	143,209	1,005	48,022
Stanislaus	Walnut	kaolin	126,680	90	3,903
Stanislaus	Walnut	1,3-dichloropropene	114,309	22	344
Stanislaus	Walnut	copper hydroxide	102,513	757	22,511
Stanislaus	Walnut	mineral oil	48,351	344	10,851
Stanislaus	Walnut	corn steep liquor*	41,353	311	10,697
Stanislaus	Grape, wine	sulfur	477,138	659	45,728
Stanislaus	Grape, wine	lime-sulfur	32,291	19	1,015
Stanislaus	Grape, wine	1,3-dichloropropene	20,144	4	62
Stanislaus	Grape, wine	kaolin	17,413	14	629
Stanislaus	Grape, wine	petroleum distillates, refined	11,537	21	2,531
Stanislaus	Sweet potato	1,3-dichloropropene	171,144	56	1,612
Stanislaus	Sweet potato	ethoprop	1,095	10	365
Stanislaus	Sweet potato	chlorpyrifos	495	13	248
Stanislaus	Sweet potato	clethodim	61	9	266

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Stanislaus	Sweet potato	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	48	6	180
Stanislaus	Peach	mineral oil	59,552	350	4,586
Stanislaus	Peach	sulfur	40,867	353	5,194
Stanislaus	Peach	1,3-dichloropropene	23,134	6	75
Stanislaus	Peach	copper hydroxide	11,794	157	2,051
Stanislaus	Peach	ziram	6,003	85	983
Sutter	Rice	propanil	384,641	844	72,648
Sutter	Rice	copper sulfate (pentahydrate)	225,403	185	17,152
Sutter	Rice	sodium carbonate peroxyhydrate	102,405	47	5,275
Sutter	Rice	thiobencarb	89,275	252	25,811
Sutter	Rice	mineral oil	61,913	465	38,002
Sutter	Walnut	1,3-dichloropropene	131,513	15	396
Sutter	Walnut	copper hydroxide	113,922	1,153	35,479
Sutter	Walnut	kaolin	110,841	117	3,836
Sutter	Walnut	mancozeb	59,006	1,131	34,585
Sutter	Walnut	glyphosate, potassium salt	39,870	836	20,307
Sutter	Peach	mineral oil	111,877	298	6,951
Sutter	Peach	1,3-dichloropropene	41,183	13	124
Sutter	Peach	ziram	24,290	243	5,011
Sutter	Peach	sulfur	22,357	101	2,092
Sutter	Peach	copper hydroxide	21,324	142	3,440
Sutter	Tomato, processing	sulfur	165,660	72	5,595
Sutter	Tomato, processing	kaolin	61,633	25	1,794
Sutter	Tomato, processing	chlorothalonil	9,744	62	5,144
Sutter	Tomato, processing	s-metolachlor	7,268	60	4,277
Sutter	Tomato, processing	metolachlor	6,087	65	3,141
Sutter	Prune	mineral oil	102,084	233	9,842

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sutter	Prune	1,3-dichloropropene	34,223	5	103
Sutter	Prune	chlorothalonil	20,499	161	6,784
Sutter	Prune	sulfur	20,308	38	2,268
Sutter	Prune	glyphosate, potassium salt	10,472	194	5,268
Tehama	Walnut	copper hydroxide	171,102	1,345	38,658
Tehama	Walnut	kaolin	86,223	57	2,425
Tehama	Walnut	mancozeb	64,768	1,304	37,076
Tehama	Walnut	glyphosate, isopropylamine salt	23,571	707	15,190
Tehama	Walnut	glyphosate, potassium salt	21,922	384	10,612
Tehama	Soil fumigation/preplant	1,3-dichloropropene	176,094	9	531
Tehama	Soil fumigation/preplant	chloropicrin	42,493	14	233
Tehama	Soil fumigation/preplant	methyl bromide	31,614	12	138
Tehama	Soil fumigation/preplant	pendimethalin	26	1	7
Tehama	Soil fumigation/preplant	ammonium nitrate*	10	1	7
Tehama	Almond	ziram	26,256	81	4,685
Tehama	Almond	methylated soybean oil*	18,582	536	24,116
Tehama	Almond	mineral oil	14,315	79	3,669
Tehama	Almond	glyphosate, isopropylamine salt	13,477	167	7,842
Tehama	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	13,144	738	40,044
Tehama	Prune	mineral oil	17,026	73	1,758
Tehama	Prune	sulfur	13,252	39	1,721
Tehama	Prune	kaolin	7,125	2	300

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tehama	Prune	glyphosate, potassium salt	6,156	148	2,984
Tehama	Prune	glufosinate-ammonium	4,860	116	2,462
Tehama	Commodity fumigation	methyl bromide	25,433	0	0
Tehama	Commodity fumigation	propylene oxide	20,294	0	0
Tehama	Commodity fumigation	sulfuryl fluoride	18,697	0	0
Tehama	Commodity fumigation	ddvp	172	0	0
Tehama	Commodity fumigation	aluminum phosphide	75	0	0
Trinity	Forest, timberland	methylated soybean oil*	6,656	137	3,835
Trinity	Forest, timberland	glyphosate, dimethylamine salt	5,423	124	3,644
Trinity	Forest, timberland	oxyfluorfen	3,693	90	2,564
Trinity	Forest, timberland	imazapyr, isopropylamine salt	1,508	93	3,470
Trinity	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,184	137	3,835
Trinity	Rights of way	borax	602	0	0
Trinity	Rights of way	metam-sodium	364	0	0
Trinity	Rights of way	copper carbonate, basic	23	0	0
Trinity	Rights of way	glyphosate, isopropylamine salt	16	0	0
Trinity	Rights of way	oleic acid, ethyl ester*	14	0	0
Trinity	Structural pest control	disodium octaborate tetrahydrate	49	0	0
Trinity	Structural pest control	bifenthrin	2	0	0
Trinity	Structural pest control	fipronil	2	0	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Trinity	Structural pest control	boric acid	1	0	0
Trinity	Structural pest control	imidacloprid	1	0	0
Trinity	Landscape maintenance	glyphosate, isopropylamine salt	32	0	0
Trinity	Landscape maintenance	imazapyr, isopropylamine salt	4	0	0
Trinity	Landscape maintenance	sulfometuron-methyl	1	0	0
Trinity	Landscape maintenance	acephate	1	0	0
Trinity	Landscape maintenance	chlorsulfuron	0	0	0
Trinity	Peach	mineral oil	5	1	1
Trinity	Peach	copper hydroxide	2	1	1
Tulare	Orange	mineral oil	2,393,293	8,548	164,206
Tulare	Orange	calcium hydroxide	2,241,555	5,035	95,655
Tulare	Orange	petroleum oil, unclassified	824,790	1,868	36,217
Tulare	Orange	copper sulfate (basic)	365,162	4,058	77,067
Tulare	Orange	kaolin	81,704	118	1,875
Tulare	Grape	sulfur	1,746,685	7,010	330,821
Tulare	Grape	lime-sulfur	238,746	230	10,193
Tulare	Grape	copper oxychloride	97,799	796	38,136
Tulare	Grape	hydrogen cyanamide	78,514	87	5,329
Tulare	Grape	sulfur dioxide	57,069	0	453
Tulare	Almond	mineral oil	1,183,861	1,449	87,905
Tulare	Almond	petroleum oil, unclassified	232,536	260	20,460

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tulare	Almond	glyphosate, potassium salt	85,207	965	44,202
Tulare	Almond	glyphosate, isopropylamine salt	58,475	654	34,027
Tulare	Almond	pendimethalin	42,050	398	14,279
Tulare	Tangerine	mineral oil	593,204	2,344	56,283
Tulare	Tangerine	calcium hydroxide	300,968	887	20,085
Tulare	Tangerine	petroleum oil, unclassified	110,661	365	7,222
Tulare	Tangerine	kaolin	98,161	157	2,479
Tulare	Tangerine	copper sulfate (basic)	64,063	632	15,811
Tulare	Soil fumigation/preplant	1,3-dichloropropene	924,839	205	2,877
Tulare	Soil fumigation/preplant	chloropicrin	73,232	64	372
Tulare	Soil fumigation/preplant	potassium n-methyldithiocarbamate	54,187	12	221
Tulare	Soil fumigation/preplant	methyl bromide	4,814	1	16
Tulare	Soil fumigation/preplant	glyphosate, potassium salt	41	1	18
Tuolumne	Forest, timberland	glyphosate, dimethylamine salt	8,960	114	2,530
Tuolumne	Forest, timberland	methylated soybean oil*	5,990	156	3,393
Tuolumne	Forest, timberland	glyphosate, isopropylamine salt	3,141	45	917
Tuolumne	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	948	150	2,963
Tuolumne	Forest, timberland	oxyfluorfen	795	33	774
Tuolumne	Landscape maintenance	pendimethalin	2,774	0	0
Tuolumne	Landscape maintenance	glyphosate, isopropylamine salt	2,022	1	1

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tuolumne	Landscape maintenance	glyphosate, potassium salt	1,139	0	0
Tuolumne	Landscape maintenance	diuron	461	0	0
Tuolumne	Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	342	0	0
Tuolumne	Rights of way	glyphosate, isopropylamine salt	1,861	7	3
Tuolumne	Rights of way	borax	1,063	0	0
Tuolumne	Rights of way	metam-sodium	604	0	0
Tuolumne	Rights of way	oxyfluorfen	455	0	0
Tuolumne	Rights of way	glyphosate, potassium salt	379	0	0
Tuolumne	Structural pest control	fipronil	869	0	0
Tuolumne	Structural pest control	boric acid	344	0	0
Tuolumne	Structural pest control	bifenthrin	323	0	0
Tuolumne	Structural pest control	sulfuryl fluoride	226	0	0
Tuolumne	Structural pest control	disodium octaborate tetrahydrate	215	0	0
Tuolumne	Grape, wine	sulfur	225	15	97
Tuolumne	Grape, wine	petroleum distillates, refined	112	7	13
Tuolumne	Grape, wine	potassium phosphite	42	3	12
Tuolumne	Grape, wine	glyphosate, isopropylamine salt	21	5	21
Tuolumne	Grape, wine	potassium bicarbonate	20	4	11
Ventura	Strawberry	chloropicrin	1,575,032	243	9,056
Ventura	Strawberry	metam-sodium	316,167	29	1,473

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Ventura	Strawberry	1,3-dichloropropene	230,950	52	1,901
Ventura	Strawberry	captan	135,384	1,577	73,945
Ventura	Strawberry	potassium n-methyldithiocarbamate	125,056	14	643
Ventura	Lemon	mineral oil	1,293,061	1,986	37,695
Ventura	Lemon	petroleum oil, unclassified	119,387	186	3,774
Ventura	Lemon	glyphosate, potassium salt	54,890	2,021	29,349
Ventura	Lemon	sodium hypochlorite	46,475	0	0
Ventura	Lemon	glyphosate, isopropylamine salt	27,350	1,368	18,693
Ventura	Pepper, fruiting	metam-sodium	145,688	17	846
Ventura	Pepper, fruiting	cryolite	37,144	174	3,763
Ventura	Pepper, fruiting	1,3-dichloropropene	23,889	3	188
Ventura	Pepper, fruiting	sulfur	16,211	148	3,801
Ventura	Pepper, fruiting	chloropicrin	13,075	3	188
Ventura	Avocado	mineral oil	207,113	584	12,589
Ventura	Avocado	glyphosate, potassium salt	22,760	1,624	16,088
Ventura	Avocado	glyphosate, isopropylamine salt	18,956	1,546	14,221
Ventura	Avocado	petroleum oil, unclassified	3,868	36	271
Ventura	Avocado	kaolin	2,147	8	90
Ventura	Raspberry	chloropicrin	55,518	36	387
Ventura	Raspberry	1,3-dichloropropene	30,403	27	346
Ventura	Raspberry	mineral oil	17,025	478	5,749
Ventura	Raspberry	clarified hydrophobic extract of neem oil	14,860	246	3,184
Ventura	Raspberry	lime-sulfur	5,062	24	211
Yolo	Grape, wine	sulfur	2,031,536	3,769	164,752
Yolo	Grape, wine	lime-sulfur	44,407	39	2,079
Yolo	Grape, wine	petroleum distillates, refined	44,011	122	6,403
Yolo	Grape, wine	glyphosate, potassium salt	14,088	318	8,834

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yolo	Grape, wine	glyphosate, isopropylamine salt	13,544	283	8,785
Yolo	Tomato, processing	sulfur	360,696	235	15,893
Yolo	Tomato, processing	kaolin	48,018	22	1,546
Yolo	Tomato, processing	chlorothalonil	17,032	150	9,875
Yolo	Tomato, processing	metolachlor	12,786	120	7,710
Yolo	Tomato, processing	glyphosate, isopropylamine salt	9,253	71	4,983
Yolo	Almond	mineral oil	49,239	78	4,944
Yolo	Almond	glyphosate, potassium salt	31,871	241	15,727
Yolo	Almond	sulfur	30,897	30	1,710
Yolo	Almond	methylated soybean oil*	18,202	577	41,763
Yolo	Almond	chlorothalonil	17,404	108	8,855
Yolo	Rice	propanil	93,636	168	16,627
Yolo	Rice	sodium carbonate peroxyhydrate	74,787	39	4,671
Yolo	Rice	thiobencarb	55,413	140	16,047
Yolo	Rice	copper sulfate (pentahydrate)	19,883	8	1,350
Yolo	Rice	hydrotreated paraffinic solvent	7,928	70	5,844
Yolo	Walnut	kaolin	30,913	21	831
Yolo	Walnut	glyphosate, potassium salt	22,827	280	9,007
Yolo	Walnut	mineral oil	13,874	80	3,129
Yolo	Walnut	mancozeb	9,359	125	5,689
Yolo	Walnut	copper hydroxide	9,306	157	6,425
Yuba	Rice	propanil	131,226	404	25,315
Yuba	Rice	copper sulfate (pentahydrate)	80,127	137	5,984
Yuba	Rice	thiobencarb	29,707	120	9,628
Yuba	Rice	mineral oil	18,454	233	12,300
Yuba	Rice	sodium chlorate	14,182	33	2,703
Yuba	Walnut	copper hydroxide	60,872	400	17,852

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yuba	Walnut	1,3-dichloropropene	42,123	3	127
Yuba	Walnut	kaolin	40,033	36	1,321
Yuba	Walnut	mancozeb	37,271	404	18,145
Yuba	Walnut	chloropicrin	20,643	5	104
Yuba	Prune	mineral oil	65,984	88	4,358
Yuba	Prune	sulfur	14,421	15	1,320
Yuba	Prune	chlorothalonil	8,393	58	3,019
Yuba	Prune	captan	5,499	29	1,956
Yuba	Prune	1,3-dichloropropene	4,979	1	15
Yuba	Peach	mineral oil	43,641	108	2,742
Yuba	Peach	sulfur	25,389	62	2,173
Yuba	Peach	copper sulfate (basic)	11,205	21	823
Yuba	Peach	ziram	9,781	76	1,921
Yuba	Peach	copper oxide (ous)	5,936	38	954
Yuba	Soil fumigation/preplant	1,3-dichloropropene	49,060	5	148
Yuba	Soil fumigation/preplant	chloropicrin	11,887	4	245
Yuba	Soil fumigation/preplant	glyphosate, potassium salt	47	1	17
Yuba	Soil fumigation/preplant	emulsifiable methylated vegetable oil*	6	1	17
Yuba	Soil fumigation/preplant	oxyfluorfen	3	1	17