

The Top Five Pesticides by Pounds in each County in 2019 and the the Top Five Commodities

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The ranking of chemicals and commodities (sites) is determined by total pounds of chemicals used. Note that there may be less than five commodities or sites associated with a chemical 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. Chemical names that end with an " * " are adjuvants. Application counts (Apps) include only agricultural pesticide uses. A zero value in Acre Treated or Apps indicates all applications were nonagricultural uses. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Alameda	sulfuryl fluoride	Structural pest control	62,505	0	0
Alameda	sulfuryl fluoride	Fumigation, other	632	0	0
Alameda	glyphosate, isopropylamine salt	Rights of way	10,227	0	0
Alameda	glyphosate, isopropylamine salt	Landscape maintenance	7,232	1	1
Alameda	glyphosate, isopropylamine salt	Grape, wine	2,552	316	1,835
Alameda	glyphosate, isopropylamine salt	Almond	1,097	5	776
Alameda	glyphosate, isopropylamine salt	Alfalfa	600	2	340
Alameda	sulfur	Grape, wine	21,245	434	5,480
Alameda	sulfur	Landscape maintenance	10	0	0
Alameda	sulfur	Industrial hemp	7	4	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Alameda	sulfur	Structural pest control	7	0	0
Alameda	sulfur	Regulatory pest control	3	0	0
Alameda	disodium octaborate tetrahydrate	Structural pest control	13,405	0	0
Alameda	disodium octaborate tetrahydrate	Landscape maintenance	<0.01	0	0
Alameda	boric acid	Structural pest control	10,566	0	0
Alameda	boric acid	Regulatory pest control	<0.01	0	0
Alameda	boric acid	Landscape maintenance	<0.01	0	0
Alpine	glyphosate, isopropylamine salt	Rights of way	150	0	0
Alpine	glyphosate, isopropylamine salt	Alfalfa	2	2	2
Alpine	glyphosate, isopropylamine salt	Landscape maintenance	1	0	0
Alpine	glyphosate, potassium salt	Rangeland	44	2	9
Alpine	glyphosate, potassium salt	Rights of way	25	0	0
Alpine	glyphosate, potassium salt	Pastureland	4	2	4
Alpine	petroleum distillates, refined	Structural pest control	69	0	0
Alpine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	Rights of way	51	0	0
Alpine	oleic acid, methyl ester*	Regulatory pest control	40	0	0
Alpine	oleic acid, methyl ester*	Landscape maintenance	<0.01	0	0
Alpine	oleic acid, methyl ester*	Rights of way	<0.01	0	0
Amador	sulfur	Grape, wine	79,719	834	11,458
Amador	mineral oil	Grape, wine	9,520	461	4,262
Amador	mineral oil	Landscape maintenance	68	0	0
Amador	mineral oil	Rights of way	3	0	0
Amador	glyphosate, isopropylamine salt	Forest, timberland	3,578	21	774
Amador	glyphosate, isopropylamine salt	Grape, wine	2,415	197	1,565
Amador	glyphosate, isopropylamine salt	Rights of way	1,587	1	20
Amador	glyphosate, isopropylamine salt	Landscape maintenance	1,212	4	1
Amador	glyphosate, isopropylamine salt	Rangeland	462	10	194

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Amador	methylated soybean oil*	Forest, timberland	5,299	31	935
Amador	methylated soybean oil*	Landscape maintenance	1,012	0	0
Amador	methylated soybean oil*	Rangeland	634	1	125
Amador	methylated soybean oil*	Grape, wine	568	280	1,113
Amador	methylated soybean oil*	Rights of way	552	0	0
Amador	kaolin	Grape, wine	2,671	3	75
Butte	propanil	Rice	337,268	829	65,917
Butte	copper hydroxide	Walnut	317,042	1,913	83,689
Butte	copper hydroxide	Prune	7,586	23	1,627
Butte	copper hydroxide	Peach	7,206	63	856
Butte	copper hydroxide	Almond	3,109	26	813
Butte	copper hydroxide	Olive	1,926	13	608
Butte	1,3-dichloropropene	Walnut	86,666	29	263
Butte	1,3-dichloropropene	Uncultivated ag	76,412	4	230
Butte	1,3-dichloropropene	Almond	39,743	3	121
Butte	1,3-dichloropropene	Prune	20,248	4	61
Butte	copper sulfate (pentahydrate)	Rice	192,077	210	13,842
Butte	copper sulfate (pentahydrate)	Rice, wild	3,757	8	260
Butte	copper sulfate (pentahydrate)	Walnut	617	24	1,252
Butte	copper sulfate (pentahydrate)	Landscape maintenance	549	0	0
Butte	copper sulfate (pentahydrate)	Almond	124	8	236
Butte	mancozeb	Walnut	165,010	2,120	93,084
Butte	mancozeb	Almond	5,231	24	1,148
Butte	mancozeb	Tomato, processing	1,380	4	920
Butte	mancozeb	Onion, dry	119	9	50
Butte	mancozeb	Uncultivated non-ag	54	1	30
Calaveras	sulfur	Grape, wine	10,886	177	1,961
Calaveras	glyphosate, isopropylamine salt	Rights of way	3,341	2	1

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Calaveras	glyphosate, isopropylamine salt	Landscape maintenance	1,625	0	0
Calaveras	glyphosate, isopropylamine salt	Forest, timberland	1,041	24	412
Calaveras	glyphosate, isopropylamine salt	Walnut	462	22	315
Calaveras	glyphosate, isopropylamine salt	Rangeland	324	1	60
Calaveras	methylated soybean oil*	Forest, timberland	4,693	101	1,661
Calaveras	methylated soybean oil*	Landscape maintenance	704	0	0
Calaveras	methylated soybean oil*	Rangeland	484	5	1,162
Calaveras	methylated soybean oil*	Rights of way	109	0	0
Calaveras	methylated soybean oil*	Walnut	74	2	110
Calaveras	glyphosate, dimethylamine salt	Forest, timberland	4,984	77	1,198
Calaveras	glyphosate, dimethylamine salt	Landscape maintenance	3	0	0
Calaveras	boric acid	Animal premise	3,840	0	5
Calaveras	boric acid	Structural pest control	611	0	0
Calaveras	boric acid	Grape, wine	13	1	3
Colusa	propanil	Rice	468,990	1,188	85,964
Colusa	thiobencarb	Rice	245,734	958	71,805
Colusa	glyphosate, potassium salt	Almond	83,363	718	42,546
Colusa	glyphosate, potassium salt	Uncultivated ag	51,058	324	22,079
Colusa	glyphosate, potassium salt	Walnut	20,195	198	8,887
Colusa	glyphosate, potassium salt	Rights of way	8,537	31	744
Colusa	glyphosate, potassium salt	Tomato, processing	6,732	39	3,044
Colusa	sulfur	Tomato, processing	87,854	97	7,019
Colusa	sulfur	Grape, wine	52,438	59	6,154
Colusa	sulfur	Almond	13,820	30	992
Colusa	sulfur	Tomato	7,847	12	680
Colusa	sulfur	Squash	820	4	102
Colusa	kaolin	Walnut	79,917	54	2,968
Colusa	kaolin	Tomato, processing	37,912	14	1,171

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Colusa	kaolin	Tomato	5,206	2	110
Colusa	kaolin	Watermelon	803	1	14
Colusa	kaolin	Squash	628	1	11
Contra Costa	sulfur	Grape, wine	131,634	536	8,155
Contra Costa	sulfur	Tomato, processing	30,590	70	3,258
Contra Costa	sulfur	Tomato	2,107	4	134
Contra Costa	sulfur	Peach	1,030	16	215
Contra Costa	sulfur	Plum	230	7	49
Contra Costa	glyphosate, isopropylamine salt	Landscape maintenance	13,518	0	0
Contra Costa	glyphosate, isopropylamine salt	Rights of way	11,137	0	0
Contra Costa	glyphosate, isopropylamine salt	Uncultivated non-ag	2,944	7	1,090
Contra Costa	glyphosate, isopropylamine salt	Uncultivated ag	1,701	29	1,688
Contra Costa	glyphosate, isopropylamine salt	Alfalfa	1,599	28	990
Contra Costa	glutaraldehyde	Industrial processing water	30,194	0	0
Contra Costa	glutaraldehyde	Water (industrial)	1,737	0	0
Contra Costa	glyphosate, potassium salt	Uncultivated ag	10,770	169	6,281
Contra Costa	glyphosate, potassium salt	Corn (forage - fodder)	8,264	19	4,784
Contra Costa	glyphosate, potassium salt	Landscape maintenance	3,084	22	22
Contra Costa	glyphosate, potassium salt	Alfalfa	2,326	19	1,315
Contra Costa	glyphosate, potassium salt	Tomato, processing	1,820	22	1,092
Contra Costa	disodium octaborate tetrahydrate	Structural pest control	24,587	0	0
Del Norte	1,3-dichloropropene	Soil fumigation/preplant	107,520	35	361
Del Norte	1,3-dichloropropene	N-outdr flower	2,051	1	6
Del Norte	metam-sodium	N-outdr flower	56,999	29	193
Del Norte	metam-sodium	Soil fumigation/preplant	35,457	21	111
Del Norte	copper hydroxide	N-outdr flower	9,947	802	6,201
Del Norte	chlorothalonil	N-outdr flower	3,371	541	4,485

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Del Norte	chlorothalonil	N-outdr plants in containers	20	9	6
Del Norte	chlorothalonil	N-grnhs plants in containers	1	1	0
Del Norte	diuron	N-outdr flower	1,585	146	1,099
El Dorado	mineral oil	Grape, wine	20,136	457	3,937
El Dorado	mineral oil	Apple	10,175	162	935
El Dorado	mineral oil	Pear	1,580	17	51
El Dorado	mineral oil	Rights of way	1,222	0	0
El Dorado	mineral oil	Peach	1,162	48	84
El Dorado	sulfur	Grape, wine	30,131	865	7,613
El Dorado	sulfur	Rangeland	114	3	43
El Dorado	sulfur	Peach	49	10	11
El Dorado	sulfur	Nectarine	20	5	5
El Dorado	sulfur	Grape	1	0	0
El Dorado	glyphosate, isopropylamine salt	Forest, timberland	11,408	89	2,735
El Dorado	glyphosate, isopropylamine salt	Rights of way	4,589	7	13
El Dorado	glyphosate, isopropylamine salt	Landscape maintenance	3,699	1	5
El Dorado	glyphosate, isopropylamine salt	Grape, wine	1,060	148	910
El Dorado	glyphosate, isopropylamine salt	Apple	300	29	147
El Dorado	glyphosate, dimethylamine salt	Forest, timberland	17,549	224	3,209
El Dorado	glyphosate, dimethylamine salt	Structural pest control	1,132	0	0
El Dorado	glyphosate, dimethylamine salt	Rights of way	716	0	0
El Dorado	oleic acid, methyl ester*	Forest, timberland	16,591	246	3,478
El Dorado	oleic acid, methyl ester*	Rights of way	280	0	0
El Dorado	oleic acid, methyl ester*	Rangeland	4	0	20
El Dorado	oleic acid, methyl ester*	Regulatory pest control	2	0	0
El Dorado	oleic acid, methyl ester*	Landscape maintenance	2	0	0
Fresno	sulfur	Grape	4,072,722	17,785	611,399

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Fresno	sulfur	Tomato, processing	3,149,072	958	120,849
Fresno	sulfur	Grape, wine	1,847,773	3,037	246,351
Fresno	sulfur	Pistachio	258,278	370	57,131
Fresno	sulfur	Almond	257,827	285	24,338
Fresno	mineral oil	Almond	3,934,710	4,162	272,955
Fresno	mineral oil	Peach	690,324	2,277	41,876
Fresno	mineral oil	Orange	480,873	1,381	30,885
Fresno	mineral oil	Pistachio	315,696	885	76,448
Fresno	mineral oil	Nectarine	308,166	1,290	17,921
Fresno	petroleum oil, unclassified	Almond	1,817,100	1,799	145,209
Fresno	petroleum oil, unclassified	Peach	362,584	1,313	45,742
Fresno	petroleum oil, unclassified	Orange	236,481	583	11,607
Fresno	petroleum oil, unclassified	Nectarine	135,761	619	17,337
Fresno	petroleum oil, unclassified	Tangerine	107,811	329	7,076
Fresno	potassium n-methyldithiocarbamate	Tomato, processing	1,088,931	152	3,883
Fresno	potassium n-methyldithiocarbamate	Onion, dry	161,966	5	596
Fresno	potassium n-methyldithiocarbamate	Lettuce, head	90,529	10	378
Fresno	potassium n-methyldithiocarbamate	Carrot	87,888	3	255
Fresno	potassium n-methyldithiocarbamate	Tomato	87,737	24	258
Fresno	1,3-dichloropropene	Almond	487,721	79	1,496
Fresno	1,3-dichloropropene	Grape	147,736	23	446
Fresno	1,3-dichloropropene	Tangerine	108,139	20	341
Fresno	1,3-dichloropropene	Peach	106,137	38	324
Fresno	1,3-dichloropropene	Grape, wine	103,608	5	314

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Glenn	propanil	Rice	315,287	1,083	64,453
Glenn	copper hydroxide	Walnut	116,054	910	32,195
Glenn	copper hydroxide	Olive	33,142	163	9,821
Glenn	copper hydroxide	Prune	5,813	16	1,390
Glenn	copper hydroxide	Almond	479	3	151
Glenn	copper hydroxide	Tomato, processing	60	4	74
Glenn	copper sulfate (pentahydrate)	Rice	112,321	118	8,723
Glenn	copper sulfate (pentahydrate)	Olive	7,603	2	320
Glenn	copper sulfate (pentahydrate)	Water area	3,520	0	0
Glenn	copper sulfate (pentahydrate)	Ditch bank	427	0	0
Glenn	copper sulfate (pentahydrate)	Walnut	424	13	962
Glenn	glyphosate, potassium salt	Almond	78,583	410	38,002
Glenn	glyphosate, potassium salt	Walnut	17,129	222	7,096
Glenn	glyphosate, potassium salt	Uncultivated ag	8,470	74	3,924
Glenn	glyphosate, potassium salt	Rights of way	3,814	0	0
Glenn	glyphosate, potassium salt	Cotton	3,654	43	2,834
Glenn	glyphosate, isopropylamine salt	Almond	53,353	598	26,652
Glenn	glyphosate, isopropylamine salt	Walnut	30,671	618	16,154
Glenn	glyphosate, isopropylamine salt	Rights of way	18,678	4	48
Glenn	glyphosate, isopropylamine salt	Landscape maintenance	4,790	0	0
Glenn	glyphosate, isopropylamine salt	Uncultivated ag	4,542	84	2,606
Humboldt	methylated soybean oil*	Forest, timberland	7,327	174	3,590
Humboldt	methylated soybean oil*	Rights of way	438	0	0
Humboldt	imazapyr, isopropylamine salt	Forest, timberland	4,289	320	6,075
Humboldt	imazapyr, isopropylamine salt	Rights of way	81	0	0
Humboldt	imazapyr, isopropylamine salt	Uncultivated ag	<0.01	1	0
Humboldt	imazapyr, isopropylamine salt	Landscape maintenance	<0.01	0	0
Humboldt	oleic acid, methyl ester*	Forest, timberland	4,180	112	1,753

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Humboldt	triclopyr, butoxyethyl ester	Forest, timberland	3,325	107	1,639
Humboldt	triclopyr, butoxyethyl ester	Landscape maintenance	23	0	0
Humboldt	triclopyr, butoxyethyl ester	Rights of way	3	0	0
Humboldt	borax	Rights of way	1,444	0	0
Humboldt	borax	Structural pest control	1	0	0
Imperial	sulfur	Sugarbeet	720,907	440	31,270
Imperial	sulfur	Bermudagrass	455,900	249	18,243
Imperial	sulfur	Carrot	263,615	547	19,596
Imperial	sulfur	Alfalfa	79,795	62	4,268
Imperial	sulfur	Sunflower	42,638	21	1,587
Imperial	glyphosate, isopropylamine salt	Rights of way	477,285	0	0
Imperial	glyphosate, isopropylamine salt	Uncultivated ag	31,783	282	15,644
Imperial	glyphosate, isopropylamine salt	Sugarbeet	15,514	228	16,050
Imperial	glyphosate, isopropylamine salt	Corn (forage - fodder)	6,341	56	3,384
Imperial	glyphosate, isopropylamine salt	Cotton	3,471	43	1,968
Imperial	1,3-dichloropropene	Carrot	490,239	89	5,125
Imperial	1,3-dichloropropene	Lettuce, leaf	13,198	2	144
Imperial	petroleum oil, paraffin based	Rights of way	448,919	0	0
Imperial	petroleum oil, paraffin based	Alfalfa	25,399	615	43,196
Imperial	petroleum oil, paraffin based	Corn, human consumption	12,340	475	24,386
Imperial	petroleum oil, paraffin based	Onion, dry	4,645	71	6,674
Imperial	petroleum oil, paraffin based	Sugarbeet	3,625	103	7,668
Imperial	pendimethalin	Alfalfa	281,600	1,884	128,555
Imperial	pendimethalin	Onion, dry	11,949	202	13,905
Imperial	pendimethalin	Corn, human consumption	10,571	162	9,072
Imperial	pendimethalin	Carrot	6,417	139	7,108
Imperial	pendimethalin	Sunflower	2,219	27	1,812

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Inyo	methylated soybean oil*	Rights of way	2,036	0	0
Inyo	methylated soybean oil*	Alfalfa	231	10	666
Inyo	glyphosate, isopropylamine salt	Alfalfa	648	4	320
Inyo	glyphosate, isopropylamine salt	Rights of way	594	0	0
Inyo	glyphosate, isopropylamine salt	Uncultivated ag	171	12	84
Inyo	glyphosate, isopropylamine salt	Landscape maintenance	47	0	0
Inyo	glyphosate, isopropylamine salt	Pastureland	3	2	3
Inyo	triclopyr, butoxyethyl ester	Rights of way	1,046	0	0
Inyo	triclopyr, butoxyethyl ester	Pastureland	11	2	4
Inyo	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	Rights of way	435	0	0
Inyo	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	Pastureland	<0.01	2	3
Inyo	tall oil fatty acids*	Rights of way	330	0	0
Inyo	tall oil fatty acids*	Alfalfa	46	10	666
Inyo	tall oil fatty acids*	Forage hay/silage	24	2	155
Kern	mineral oil	Almond	3,250,518	3,436	259,440
Kern	mineral oil	Orange	1,580,342	2,184	80,559
Kern	mineral oil	Tangerine	374,839	709	37,134
Kern	mineral oil	Lemon	179,292	285	10,302
Kern	mineral oil	Pistachio	153,308	315	20,810
Kern	sulfur	Grape	3,183,441	11,496	615,461
Kern	sulfur	Grape, wine	854,358	1,277	131,216
Kern	sulfur	Pistachio	706,885	816	85,379
Kern	sulfur	Almond	264,063	372	29,467
Kern	sulfur	Carrot	158,800	570	34,426
Kern	metam-sodium	Carrot	1,364,028	116	6,958
Kern	metam-sodium	Potato	288,844	33	1,509
Kern	metam-sodium	Pepper, fruiting	98,486	7	513

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Kern	metam-sodium	Tomato, processing	67,081	10	439
Kern	metam-sodium	Sweet potato	17,804	4	127
Kern	potassium n-methyldithiocarbamate	Carrot	1,440,124	58	4,423
Kern	potassium n-methyldithiocarbamate	Potato	168,982	12	843
Kern	potassium n-methyldithiocarbamate	Corn (forage - fodder)	49,770	3	229
Kern	potassium n-methyldithiocarbamate	Tomato, processing	46,741	16	887
Kern	potassium n-methyldithiocarbamate	Grape	22,434	23	1,221
Kern	petroleum oil, unclassified	Almond	1,228,638	1,017	88,792
Kern	petroleum oil, unclassified	Orange	356,106	353	17,218
Kern	petroleum oil, unclassified	Tangerine	30,190	50	2,308
Kern	petroleum oil, unclassified	Lemon	10,037	19	798
Kern	petroleum oil, unclassified	Grapefruit	7,976	15	496
Kings	sulfur	Tomato, processing	1,409,922	368	53,402
Kings	sulfur	Grape	182,566	566	25,843
Kings	sulfur	Pistachio	155,682	177	18,196
Kings	sulfur	Grape, wine	53,387	144	7,725
Kings	sulfur	Pomegranate	42,898	55	5,536
Kings	mineral oil	Almond	382,551	639	34,398
Kings	mineral oil	Peach	102,469	373	5,043
Kings	mineral oil	Plum	67,402	213	2,680
Kings	mineral oil	Nectarine	44,107	192	2,559
Kings	mineral oil	Pistachio	43,862	212	8,545
Kings	potassium n-methyldithiocarbamate	Soil fumigation/preplant	557,962	45	4,689

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Kings	potassium n-methyldithiocarbamate	Tomato, processing	18,255	3	52
Kings	glyphosate, potassium salt	Cotton	192,467	881	152,718
Kings	glyphosate, potassium salt	Rights of way	45,439	12	728
Kings	glyphosate, potassium salt	Pistachio	40,592	449	22,687
Kings	glyphosate, potassium salt	Almond	37,190	398	20,940
Kings	glyphosate, potassium salt	Corn (forage - fodder)	33,937	446	22,770
Kings	vegetable oil*	Cotton	312,347	1,106	230,881
Kings	vegetable oil*	Safflower	84,966	310	68,164
Kings	vegetable oil*	Corn (forage - fodder)	1,796	36	1,480
Kings	vegetable oil*	Alfalfa	1,575	26	2,133
Kings	vegetable oil*	Wheat	545	2	613
Lake	sulfur	Grape, wine	363,226	2,332	44,598
Lake	sulfur	Pear	32,131	157	3,128
Lake	sulfur	Grape	1,179	9	97
Lake	sulfur	Peach	8	1	1
Lake	mineral oil	Pear	169,806	314	6,555
Lake	mineral oil	Grape, wine	23,906	230	3,803
Lake	mineral oil	Peach	28	2	2
Lake	mineral oil	Walnut	22	4	94
Lake	mineral oil	Rights of way	7	0	0
Lake	lime-sulfur	Pear	79,089	127	2,654
Lake	lime-sulfur	Grape, wine	8,166	7	268
Lake	petroleum distillates, refined	Grape, wine	18,415	118	2,214
Lake	glyphosate, isopropylamine salt	Grape, wine	8,609	265	4,007
Lake	glyphosate, isopropylamine salt	Landscape maintenance	4,683	0	0
Lake	glyphosate, isopropylamine salt	Pear	989	53	705
Lake	glyphosate, isopropylamine salt	Rights of way	507	34	169

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Lake	glyphosate, isopropylamine salt	Walnut	338	20	218
Lassen	methyl bromide	Strawberry	44,107	7	194
Lassen	methyl bromide	Soil fumigation/preplant	14,483	3	67
Lassen	chloropicrin	Strawberry	31,806	7	194
Lassen	chloropicrin	Soil fumigation/preplant	9,614	3	67
Lassen	methylated soybean oil*	Forest, timberland	6,105	83	3,197
Lassen	methylated soybean oil*	Alfalfa	2,605	116	12,143
Lassen	methylated soybean oil*	Rights of way	2,333	0	0
Lassen	methylated soybean oil*	Pastureland	11	6	72
Lassen	methylated soybean oil*	Wheat	7	1	45
Lassen	glyphosate, potassium salt	Alfalfa	8,548	62	6,325
Lassen	glyphosate, potassium salt	Rights of way	302	6	17
Lassen	glyphosate, potassium salt	Forage hay/silage	130	3	78
Lassen	glyphosate, potassium salt	Landscape maintenance	20	0	0
Lassen	sulfur	Strawberry	6,788	88	2,017
Lassen	sulfur	Endive (escarole)	1,062	12	317
Los Angeles	sulfuryl fluoride	Structural pest control	725,248	0	0
Los Angeles	sulfuryl fluoride	Fumigation, other	17,629	0	0
Los Angeles	sulfuryl fluoride	Commodity fumigation	5,210	0	0
Los Angeles	sulfuryl fluoride	Pistachio	906	0	0
Los Angeles	sulfuryl fluoride	Landscape maintenance	112	0	0
Los Angeles	potassium n-methyldithiocarbamate	Carrot	274,242	9	773
Los Angeles	methyl bromide	Fumigation, other	54,037	0	0
Los Angeles	methyl bromide	Commodity fumigation	35,668	0	0
Los Angeles	methyl bromide	Regulatory pest control	19,148	0	0
Los Angeles	glyphosate, isopropylamine salt	Rights of way	66,385	0	0
Los Angeles	glyphosate, isopropylamine salt	Landscape maintenance	25,973	8	15

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Los Angeles	glyphosate, isopropylamine salt	N-outdr plants in containers	3,373	547	1,354
Los Angeles	glyphosate, isopropylamine salt	Uncultivated ag	345	138	188
Los Angeles	glyphosate, isopropylamine salt	N-outdr transplants	246	35	87
Los Angeles	dichlobenil	Rights of way	64,842	0	0
Madera	sulfur	Grape, wine	1,888,309	3,111	216,467
Madera	sulfur	Grape	1,185,640	2,985	159,547
Madera	sulfur	Pistachio	94,670	216	16,977
Madera	sulfur	Almond	58,855	146	9,732
Madera	sulfur	Tomato, processing	58,734	38	2,782
Madera	mineral oil	Almond	1,474,208	2,450	131,787
Madera	mineral oil	Tangerine	109,097	137	9,623
Madera	mineral oil	Pistachio	104,892	466	24,004
Madera	mineral oil	Grape, wine	81,748	245	15,489
Madera	mineral oil	Orange	62,338	338	10,776
Madera	glyphosate, potassium salt	Almond	244,389	2,839	120,539
Madera	glyphosate, potassium salt	Pistachio	72,978	880	35,411
Madera	glyphosate, potassium salt	Grape, wine	36,109	415	15,327
Madera	glyphosate, potassium salt	Grape	13,623	225	6,846
Madera	glyphosate, potassium salt	Fig	12,097	82	4,288
Madera	petroleum oil, unclassified	Almond	388,637	636	40,471
Madera	petroleum oil, unclassified	Walnut	3,838	15	229
Madera	petroleum oil, unclassified	Orange	2,811	1	80
Madera	petroleum oil, unclassified	Fig	1,124	2	80
Madera	petroleum oil, unclassified	Tangerine	467	2	61
Madera	1,3-dichloropropene	Almond	263,374	34	806
Madera	1,3-dichloropropene	Grape	51,775	5	156
Madera	1,3-dichloropropene	Structural pest control	7,134	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Madera	1,3-dichloropropene	Grape, wine	2,536	1	8
Madera	1,3-dichloropropene	Cherry	657	1	2
Marin	potassium phosphite	Landscape maintenance	15,083	0	0
Marin	potassium phosphite	N-grnhs flower	2,014	0	0
Marin	sulfuryl fluoride	Structural pest control	12,156	0	0
Marin	sulfuryl fluoride	Regulatory pest control	228	0	0
Marin	copper ethanolamine complexes, mixed	Water area	6,359	0	0
Marin	copper ethanolamine complexes, mixed	Water (industrial)	22	0	5
Marin	mineral oil	Grape, wine	2,276	37	405
Marin	mineral oil	Landscape maintenance	708	0	0
Marin	mineral oil	Olive	143	7	39
Marin	mineral oil	Public health	79	0	0
Marin	mineral oil	N-grnhs plants in containers	15	5	0
Marin	metam-sodium	Rights of way	3,166	0	0
Mariposa	borax	Rights of way	6,665	0	0
Mariposa	borax	Structural pest control	<0.01	0	0
Mariposa	metam-sodium	Rights of way	2,200	0	0
Mariposa	glyphosate, isopropylamine salt	Rights of way	1,009	16	19
Mariposa	glyphosate, isopropylamine salt	Rangeland	459	3	205
Mariposa	glyphosate, isopropylamine salt	Landscape maintenance	391	0	0
Mariposa	glyphosate, isopropylamine salt	Forest, timberland	147	3	95
Mariposa	glyphosate, isopropylamine salt	Regulatory pest control	56	0	0
Mariposa	methylated soybean oil*	Rangeland	601	1	200
Mariposa	methylated soybean oil*	Forest, timberland	240	2	95
Mariposa	methylated soybean oil*	Rights of way	133	0	0
Mariposa	copper hydroxide	Rights of way	475	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Mariposa	copper hydroxide	Apple	5	1	4
Mendocino	copper ethanolamine complexes, mixed	Lumber, treated	1,340,276	0	0
Mendocino	sulfur	Grape, wine	545,849	3,593	76,820
Mendocino	sulfur	Pear	9,812	31	1,069
Mendocino	sulfur	Apple	430	8	69
Mendocino	sulfur	Cannabis (all or unspecified)	30	36	1
Mendocino	sulfur	N-outdr plants in containers	<0.01	1	0
Mendocino	mineral oil	Pear	78,932	65	2,685
Mendocino	mineral oil	Grape, wine	40,908	304	6,068
Mendocino	mineral oil	Apple	311	9	44
Mendocino	mineral oil	Cannabis (all or unspecified)	42	28	2
Mendocino	mineral oil	Peach	11	4	2
Mendocino	petroleum distillates, refined	Grape, wine	43,300	237	4,474
Mendocino	octhiline	Lumber, treated	27,089	0	0
Merced	sulfur	Tomato, processing	1,116,832	510	35,882
Merced	sulfur	Grape, wine	659,760	727	74,708
Merced	sulfur	Tomato	170,211	146	8,211
Merced	sulfur	Almond	73,045	165	9,135
Merced	sulfur	Peach	42,005	323	6,267
Merced	1,3-dichloropropene	Sweet potato	627,768	248	5,802
Merced	1,3-dichloropropene	Almond	378,287	50	1,206
Merced	1,3-dichloropropene	Tomato	24,184	5	215
Merced	1,3-dichloropropene	Grape, wine	9,848	2	30
Merced	1,3-dichloropropene	Peach	7,729	2	24
Merced	mineral oil	Almond	808,528	1,923	113,101

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Merced	mineral oil	Peach	46,107	159	3,032
Merced	mineral oil	Public health	28,537	0	0
Merced	mineral oil	Cotton	14,273	379	17,528
Merced	mineral oil	Prune	10,931	14	1,195
Merced	potassium n-methyldithiocarbamate	Sweet potato	474,911	104	1,945
Merced	potassium n-methyldithiocarbamate	Carrot	28,018	2	88
Merced	potassium n-methyldithiocarbamate	Almond	19,537	4	80
Merced	potassium n-methyldithiocarbamate	N-outdr transplants	13,243	11	56
Merced	potassium n-methyldithiocarbamate	Tomato	8,523	4	35
Merced	glyphosate, potassium salt	Almond	177,558	2,157	90,358
Merced	glyphosate, potassium salt	Cotton	84,500	1,023	47,001
Merced	glyphosate, potassium salt	Corn (forage - fodder)	51,265	784	33,804
Merced	glyphosate, potassium salt	Pistachio	34,062	291	16,704
Merced	glyphosate, potassium salt	Grape, wine	27,560	177	8,204
Modoc	metam-sodium	Potato	37,250	5	305
Modoc	methylated soybean oil*	Alfalfa	15,198	306	21,404
Modoc	methylated soybean oil*	Forest, timberland	5,145	37	2,980
Modoc	methylated soybean oil*	Rights of way	3,056	0	0
Modoc	methylated soybean oil*	Potato	2,076	135	7,310
Modoc	methylated soybean oil*	Onion, dry	856	54	4,186
Modoc	1,3-dichloropropene	Uncultivated ag	10,627	1	65
Modoc	1,3-dichloropropene	Potato	6,376	1	39
Modoc	glyphosate, potassium salt	Alfalfa	5,403	49	4,117
Modoc	glyphosate, potassium salt	Uncultivated ag	1,835	11	797

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Modoc	glyphosate, potassium salt	Onion, dry	1,268	22	1,448
Modoc	glyphosate, potassium salt	Rights of way	551	1	25
Modoc	glyphosate, potassium salt	Potato	388	4	259
Modoc	metribuzin	Alfalfa	5,036	122	8,639
Modoc	metribuzin	Potato	1,249	44	2,620
Modoc	metribuzin	Forage hay/silage	102	5	219
Mono	pendimethalin	Alfalfa	2,635	17	1,479
Mono	pendimethalin	Garlic	8	2	11
Mono	diuron	Alfalfa	1,553	15	1,549
Mono	diuron	Forage hay/silage	97	1	61
Mono	glyphosate, isopropylamine salt	Alfalfa	1,371	8	748
Mono	glyphosate, isopropylamine salt	Uncultivated ag	117	3	68
Mono	glyphosate, isopropylamine salt	Rights of way	28	0	0
Mono	glyphosate, isopropylamine salt	Structural pest control	2	0	0
Mono	glyphosate, isopropylamine salt	Landscape maintenance	2	0	0
Mono	oleic acid, methyl ester*	Alfalfa	901	8	748
Mono	lecithin*	Alfalfa	638	47	4,448
Mono	lecithin*	Wheat (forage - fodder)	15	1	125
Monterey	chloropicrin	Strawberry	2,077,153	397	7,983
Monterey	chloropicrin	Raspberry	37,307	9	136
Monterey	chloropicrin	Lettuce, leaf	827	1	3
Monterey	chloropicrin	N-outdr flower	573	2	2
Monterey	chloropicrin	Blackberry	478	1	4
Monterey	sulfur	Grape, wine	603,200	5,721	168,739
Monterey	sulfur	Strawberry	189,155	1,725	54,151
Monterey	sulfur	Brussels sprout	40,608	685	7,892
Monterey	sulfur	Carrot	25,161	209	2,615
Monterey	sulfur	Peas	20,114	378	3,928

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Monterey	petroleum distillates, refined	Grape, wine	768,148	2,656	114,626
Monterey	petroleum distillates, refined	Cannabis (all or unspecified)	826	111	61
Monterey	petroleum distillates, refined	Apple	387	1	9
Monterey	petroleum distillates, refined	Landscape maintenance	57	0	0
Monterey	petroleum distillates, refined	Industrial hemp	12	2	1
Monterey	1,3-dichloropropene	Strawberry	425,612	251	6,434
Monterey	1,3-dichloropropene	Brussels sprout	108,103	69	1,230
Monterey	1,3-dichloropropene	Grape, wine	24,081	2	74
Monterey	1,3-dichloropropene	Carrot	16,846	15	170
Monterey	1,3-dichloropropene	Raspberry	8,638	7	130
Monterey	potassium phosphite	Lettuce, leaf	183,825	4,504	52,859
Monterey	potassium phosphite	Lettuce, head	96,036	2,223	27,732
Monterey	potassium phosphite	Spinach	40,082	2,124	19,935
Monterey	potassium phosphite	Peas	13,812	388	4,498
Monterey	potassium phosphite	Brussels sprout	3,402	58	721
Napa	sulfur	Grape, wine	1,036,140	21,099	180,081
Napa	sulfur	Peach	8	4	1
Napa	sulfur	Uncultivated ag	5	2	2
Napa	sulfur	Nectarine	1	2	0
Napa	sulfur	Plum	1	4	0
Napa	mineral oil	Grape, wine	145,139	4,713	33,664
Napa	mineral oil	Landscape maintenance	261	0	0
Napa	mineral oil	Structural pest control	73	0	0
Napa	mineral oil	Peach	56	6	3
Napa	mineral oil	Olive	44	17	6
Napa	kaolin	Grape, wine	37,731	459	5,807
Napa	kaolin	Olive	1,146	60	25

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Napa	kaolin	Pear	16	2	0
Napa	potassium bicarbonate	Grape, wine	34,436	1,753	11,539
Napa	potassium bicarbonate	N-outdr plants in containers	2	2	5
Napa	glyphosate, potassium salt	Grape, wine	32,297	3,258	17,348
Napa	glyphosate, potassium salt	Landscape maintenance	1,036	0	0
Napa	glyphosate, potassium salt	Pastureland	361	3	190
Napa	glyphosate, potassium salt	Rights of way	357	0	0
Napa	glyphosate, potassium salt	Uncultivated ag	102	5	53
Nevada	sulfur	Grape, wine	15,901	67	1,710
Nevada	sulfur	Landscape maintenance	8	0	0
Nevada	sulfur	Grape	2	2	1
Nevada	glyphosate, dimethylamine salt	Rights of way	3,540	0	0
Nevada	glyphosate, dimethylamine salt	Forest, timberland	1,821	13	552
Nevada	copper ethanolamine complexes, mixed	Rights of way	4,600	0	0
Nevada	copper ethanolamine complexes, mixed	Water area	145	0	43
Nevada	copper ethanolamine complexes, mixed	Landscape maintenance	127	0	0
Nevada	glyphosate, isopropylamine salt	Rights of way	3,131	0	0
Nevada	glyphosate, isopropylamine salt	Landscape maintenance	1,478	0	0
Nevada	glyphosate, isopropylamine salt	Grape, wine	102	3	113
Nevada	glyphosate, isopropylamine salt	Forest, timberland	66	2	37
Nevada	glyphosate, isopropylamine salt	Uncultivated non-ag	14	2	16
Nevada	copper triethanolamine complex	Rights of way	2,226	0	0
Nevada	copper triethanolamine complex	Water area	9	0	3
Orange	sulfuryl fluoride	Structural pest control	356,146	0	0
Orange	glyphosate, isopropylamine salt	Landscape maintenance	112,846	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Orange	glyphosate, isopropylamine salt	Rights of way	24,664	23	50
Orange	glyphosate, isopropylamine salt	Avocado	2,796	150	2,037
Orange	glyphosate, isopropylamine salt	N-outdr plants in containers	1,686	439	547
Orange	glyphosate, isopropylamine salt	Lemon	406	43	391
Orange	methylated soybean oil*	Landscape maintenance	109,876	0	0
Orange	methylated soybean oil*	Rights of way	1,115	0	0
Orange	methylated soybean oil*	Bean, succulent	14	4	34
Orange	methylated soybean oil*	N-grnhs flower	3	2	18
Orange	methylated soybean oil*	N-outdr plants in containers	1	1	3
Orange	glyphosate, potassium salt	Landscape maintenance	37,186	0	0
Orange	glyphosate, potassium salt	Rights of way	13,224	0	0
Orange	glyphosate, potassium salt	N-outdr plants in containers	23	19	30
Orange	glyphosate, potassium salt	Golf course turf	2	0	0
Orange	glyphosate, potassium salt	N-grnhs plants in containers	1	2	3
Orange	chloropicrin	Strawberry	40,024	7	187
Orange	chloropicrin	Structural pest control	10	0	0
Placer	copper sulfate (pentahydrate)	Rice	58,559	64	4,068
Placer	copper sulfate (pentahydrate)	Water area	397	0	53
Placer	copper sulfate (pentahydrate)	N-outdr plants in containers	139	5	10
Placer	copper sulfate (pentahydrate)	Landscape maintenance	41	0	0
Placer	copper sulfate (pentahydrate)	Rights of way	25	0	0
Placer	propanil	Rice	40,245	142	7,266
Placer	glyphosate, isopropylamine salt	Rights of way	13,794	3	3
Placer	glyphosate, isopropylamine salt	Landscape maintenance	13,119	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Placer	glyphosate, isopropylamine salt	Forest, timberland	10,626	35	2,380
Placer	glyphosate, isopropylamine salt	Almond	781	10	480
Placer	glyphosate, isopropylamine salt	Rice	160	3	106
Placer	1,3-dichloropropene	Walnut	21,941	2	66
Placer	1,3-dichloropropene	N-outdr plants in containers	1,361	3	4
Placer	diquat dibromide	Water area	19,566	0	60
Placer	diquat dibromide	Rights of way	156	0	0
Placer	diquat dibromide	Landscape maintenance	152	0	0
Placer	diquat dibromide	Water (industrial)	78	0	12
Placer	diquat dibromide	N-outdr plants in containers	<0.01	1	0
Plumas	methylated soybean oil*	Forest, timberland	5,810	87	2,433
Plumas	methylated soybean oil*	Rights of way	3,529	0	0
Plumas	methylated soybean oil*	County ag comm	82	0	0
Plumas	glyphosate, dimethylamine salt	Forest, timberland	4,910	70	1,945
Plumas	glyphosate, isopropylamine salt	Forest, timberland	2,110	13	1,105
Plumas	glyphosate, isopropylamine salt	Rights of way	1,510	1	2
Plumas	glyphosate, isopropylamine salt	Uncultivated ag	260	8	328
Plumas	glyphosate, isopropylamine salt	Landscape maintenance	175	0	0
Plumas	glyphosate, isopropylamine salt	Structural pest control	35	0	0
Plumas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Forest, timberland	1,034	87	2,433
Plumas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Rights of way	411	0	0
Plumas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Forage hay/silage	60	5	430
Plumas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Alfalfa	36	4	495

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Plumas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Uncultivated ag	16	2	240
Plumas	hexazinone	Forest, timberland	926	15	569
Riverside	metam-sodium	Pepper, fruiting	453,525	101	2,120
Riverside	metam-sodium	Grape	61,912	12	239
Riverside	metam-sodium	Watermelon	45,787	9	313
Riverside	metam-sodium	Corn, human consumption	33,528	4	132
Riverside	metam-sodium	Squash	13,700	6	84
Riverside	sulfur	Grape	106,625	1,238	39,244
Riverside	sulfur	Carrot	89,396	343	10,082
Riverside	sulfur	Pepper, fruiting	70,005	230	5,828
Riverside	sulfur	Alfalfa	19,735	91	3,985
Riverside	sulfur	Lemon	18,810	42	1,723
Riverside	mineral oil	Lemon	126,065	188	8,438
Riverside	mineral oil	Grapefruit	57,095	196	5,847
Riverside	mineral oil	Tangerine	21,592	24	1,030
Riverside	mineral oil	Orange	16,041	89	1,695
Riverside	mineral oil	Grape	10,186	592	19,932
Riverside	glyphosate, isopropylamine salt	Alfalfa	53,950	880	34,510
Riverside	glyphosate, isopropylamine salt	Rights of way	41,140	3	5
Riverside	glyphosate, isopropylamine salt	Uncultivated ag	35,066	317	11,228
Riverside	glyphosate, isopropylamine salt	Cotton	24,480	291	13,120
Riverside	glyphosate, isopropylamine salt	Landscape maintenance	22,365	11	148
Riverside	kaolin	Lemon	125,952	62	2,259
Riverside	kaolin	Tangerine	24,092	13	459
Riverside	kaolin	Tangelo	17,248	10	364
Riverside	kaolin	Mango	16,910	4	178
Riverside	kaolin	Grapefruit	3,439	3	54

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Sacramento	sulfur	Grape, wine	2,989,981	3,832	241,771
Sacramento	sulfur	Pear	18,643	58	1,826
Sacramento	sulfur	Tomato, processing	6,674	5	327
Sacramento	sulfur	Carrot	5,958	10	305
Sacramento	sulfur	Cherry	4,220	24	689
Sacramento	mineral oil	Pear	545,921	351	15,643
Sacramento	mineral oil	Grape, wine	17,857	171	7,461
Sacramento	mineral oil	Cherry	13,048	20	562
Sacramento	mineral oil	Public health	6,437	0	0
Sacramento	mineral oil	Rice	4,097	55	3,926
Sacramento	glyphosate, potassium salt	Grape, wine	21,066	191	9,610
Sacramento	glyphosate, potassium salt	Alfalfa	13,128	246	7,760
Sacramento	glyphosate, potassium salt	Corn, grain	13,085	305	8,966
Sacramento	glyphosate, potassium salt	Uncultivated ag	10,122	213	6,698
Sacramento	glyphosate, potassium salt	Landscape maintenance	9,040	0	0
Sacramento	glyphosate, isopropylamine salt	Grape, wine	25,480	297	13,192
Sacramento	glyphosate, isopropylamine salt	Landscape maintenance	21,054	16	371
Sacramento	glyphosate, isopropylamine salt	Rights of way	16,445	0	0
Sacramento	glyphosate, isopropylamine salt	Uncultivated ag	5,124	123	4,613
Sacramento	glyphosate, isopropylamine salt	Water area	3,239	1	420
Sacramento	lime-sulfur	Pear	41,634	27	1,717
Sacramento	lime-sulfur	Grape, wine	3,911	11	338
Sacramento	lime-sulfur	Cherry	461	1	97
San Benito	potassium n-methyldithiocarbamate	Pepper, fruiting	99,558	50	437
San Benito	sulfur	Grape, wine	64,737	494	11,247
San Benito	sulfur	Pepper, fruiting	6,223	48	477
San Benito	sulfur	Tomato	3,833	21	282

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
San Benito	sulfur	Kale	3,616	225	730
San Benito	sulfur	Tomato, processing	3,376	28	904
San Benito	sodium hypochlorite	Ditch bank	35,750	0	0
San Benito	sodium hypochlorite	Landscape maintenance	177	0	0
San Benito	sodium hypochlorite	Food processing plant	65	0	0
San Benito	sodium hypochlorite	Research commodity	<0.01	0	0
San Benito	petroleum distillates, refined	Grape, wine	31,965	147	4,991
San Benito	petroleum distillates, refined	Public health	267	0	0
San Benito	potassium phosphite	Spinach	13,498	619	4,275
San Benito	potassium phosphite	Lettuce, leaf	11,515	434	3,684
San Benito	potassium phosphite	Lettuce, head	2,443	84	946
San Benito	potassium phosphite	Mustard greens	872	77	281
San Benito	potassium phosphite	Kale	712	65	213
San Bernardino	sodium chlorate	Water (industrial)	136,465	0	3
San Bernardino	glyphosate, isopropylamine salt	Rights of way	37,886	0	0
San Bernardino	glyphosate, isopropylamine salt	Landscape maintenance	32,861	11	129
San Bernardino	glyphosate, isopropylamine salt	Alfalfa	4,645	24	2,432
San Bernardino	glyphosate, isopropylamine salt	N-outdr plants in containers	2,363	175	603
San Bernardino	glyphosate, isopropylamine salt	Corn (forage - fodder)	1,231	30	1,133
San Bernardino	sulfuryl fluoride	Structural pest control	66,535	0	0
San Bernardino	sulfuryl fluoride	Fumigation, other	62	0	0
San Bernardino	imazapyr, isopropylamine salt	Landscape maintenance	40,036	0	0
San Bernardino	imazapyr, isopropylamine salt	Rights of way	2,133	0	0
San Bernardino	imazapyr, isopropylamine salt	Structural pest control	1	0	0
San Bernardino	imazapyr, isopropylamine salt	Uncultivated non-ag	1	0	3
San Bernardino	triclopyr, triethylamine salt	Landscape maintenance	18,082	0	0
San Bernardino	triclopyr, triethylamine salt	Rights of way	708	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
San Bernardino	triclopyr, triethylamine salt	Water area	167	0	4
San Bernardino	triclopyr, triethylamine salt	Uncultivated ag	<0.01	1	1
San Diego	sulfuryl fluoride	Structural pest control	424,147	0	0
San Diego	mineral oil	Lemon	58,372	306	2,989
San Diego	mineral oil	Orange	56,286	180	5,202
San Diego	mineral oil	Avocado	50,588	164	4,339
San Diego	mineral oil	Grapefruit	18,723	79	1,366
San Diego	mineral oil	N-outdr plants in containers	12,012	525	1,656
San Diego	glyphosate, isopropylamine salt	Rights of way	46,112	0	0
San Diego	glyphosate, isopropylamine salt	Landscape maintenance	37,146	5	0
San Diego	glyphosate, isopropylamine salt	N-outdr plants in containers	20,718	3,195	5,449
San Diego	glyphosate, isopropylamine salt	Lemon	3,208	522	2,549
San Diego	glyphosate, isopropylamine salt	Avocado	3,189	560	4,751
San Diego	chloropicrin	Tomato	67,842	71	685
San Diego	chloropicrin	Strawberry	8,561	5	36
San Diego	chloropicrin	Raspberry	7,113	6	33
San Diego	chloropicrin	N-outdr flower	3,489	12	49
San Diego	chloropicrin	N-outdr plants in containers	152	1	2
San Diego	sodium chlorate	Water (industrial)	53,681	0	2
San Diego	sodium chlorate	Landscape maintenance	13,199	0	0
San Diego	sodium chlorate	Industrial processing water	13,110	0	0
San Diego	sodium chlorate	Structural pest control	<0.01	0	0
San Diego	sodium chlorate	N-outdr plants in containers	<0.01	1	1
San Francisco	chlorothalonil	N-grnhs flower	2,125	0	343

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
San Francisco	chlorothalonil	N-grnhs transplants	481	0	77
San Francisco	glutaraldehyde	Water (industrial)	2,284	0	0
San Francisco	glutaraldehyde	Public health	236	0	0
San Francisco	boric acid	Structural pest control	1,508	0	0
San Francisco	boric acid	Landscape maintenance	<0.01	0	0
San Francisco	mineral oil	Golf course turf	559	0	16
San Francisco	mineral oil	Landscape maintenance	474	0	0
San Francisco	mineral oil	Public health	185	0	0
San Francisco	mineral oil	N-grnhs flower	128	0	6
San Francisco	mineral oil	Industrial hemp	15	145	1
San Francisco	1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	1,359	0	0
San Joaquin	sulfur	Grape, wine	6,685,471	12,396	518,897
San Joaquin	sulfur	Tomato, processing	549,377	412	23,540
San Joaquin	sulfur	Grape	141,822	257	11,417
San Joaquin	sulfur	Pumpkin	72,312	72	3,570
San Joaquin	sulfur	Cherry	49,876	509	9,638
San Joaquin	mineral oil	Almond	468,077	1,348	55,753
San Joaquin	mineral oil	Cherry	141,326	1,117	19,329
San Joaquin	mineral oil	Grape, wine	47,923	568	20,090
San Joaquin	mineral oil	Walnut	27,076	1,078	32,868
San Joaquin	mineral oil	Apple	19,194	179	2,524
San Joaquin	1,3-dichloropropene	Soil fumigation/preplant	338,330	48	1,034
San Joaquin	1,3-dichloropropene	Almond	242,801	33	733
San Joaquin	1,3-dichloropropene	Grape, wine	65,378	8	197
San Joaquin	1,3-dichloropropene	Potato	51,152	12	286
San Joaquin	1,3-dichloropropene	Carrot	25,346	6	199
San Joaquin	glyphosate, isopropylamine salt	Almond	114,343	1,701	55,780

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
San Joaquin	glyphosate, isopropylamine salt	Rights of way	49,021	138	2,236
San Joaquin	glyphosate, isopropylamine salt	Walnut	47,647	1,103	27,642
San Joaquin	glyphosate, isopropylamine salt	Soil fumigation/preplant	42,888	592	26,407
San Joaquin	glyphosate, isopropylamine salt	Grape, wine	35,852	1,000	17,585
San Joaquin	glyphosate, potassium salt	Almond	63,433	877	27,071
San Joaquin	glyphosate, potassium salt	Walnut	42,539	809	23,451
San Joaquin	glyphosate, potassium salt	Grape, wine	39,417	934	23,986
San Joaquin	glyphosate, potassium salt	Alfalfa	38,297	585	24,161
San Joaquin	glyphosate, potassium salt	Corn (forage - fodder)	28,974	332	20,763
San Luis Obispo	sulfur	Grape, wine	408,541	3,378	118,115
San Luis Obispo	sulfur	Strawberry	94,145	685	26,343
San Luis Obispo	sulfur	Carrot	71,401	147	8,661
San Luis Obispo	sulfur	Grape	29,123	163	5,165
San Luis Obispo	sulfur	Squash, summer	3,298	20	206
San Luis Obispo	chloropicrin	Strawberry	575,429	110	3,093
San Luis Obispo	chloropicrin	Blackberry	15,557	1	68
San Luis Obispo	chloropicrin	Avocado	594	1	3
San Luis Obispo	chloropicrin	Structural pest control	59	0	0
San Luis Obispo	1,3-dichloropropene	Strawberry	201,643	58	1,768
San Luis Obispo	1,3-dichloropropene	Chinese cabbage (nappa)	53,906	47	453
San Luis Obispo	1,3-dichloropropene	Carrot	27,972	6	221
San Luis Obispo	1,3-dichloropropene	Grape, wine	25,693	1	78
San Luis Obispo	1,3-dichloropropene	Blackberry	10,180	1	68
San Luis Obispo	mineral oil	Grape, wine	145,564	1,130	31,605
San Luis Obispo	mineral oil	Lemon	47,278	124	2,885
San Luis Obispo	mineral oil	Avocado	37,840	129	2,231
San Luis Obispo	mineral oil	Grape	11,491	31	1,072
San Luis Obispo	mineral oil	Landscape maintenance	2,767	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
San Luis Obispo	glyphosate, isopropylamine salt	Grape, wine	31,998	566	15,644
San Luis Obispo	glyphosate, isopropylamine salt	Rights of way	8,001	0	0
San Luis Obispo	glyphosate, isopropylamine salt	Landscape maintenance	7,744	0	0
San Luis Obispo	glyphosate, isopropylamine salt	Olive	1,905	8	1,035
San Luis Obispo	glyphosate, isopropylamine salt	Avocado	1,581	80	1,306
San Mateo	sulfuryl fluoride	Structural pest control	43,057	0	0
San Mateo	potassium phosphite	Landscape maintenance	15,012	0	0
San Mateo	potassium phosphite	Brussels sprout	1,027	39	455
San Mateo	potassium phosphite	Rights of way	413	0	0
San Mateo	potassium phosphite	N-grnhs flower	<0.01	0	0
San Mateo	potassium phosphite	N-outdr plants in containers	<0.01	0	0
San Mateo	petroleum distillates, refined	Public health	10,518	0	0
San Mateo	petroleum distillates, refined	Landscape maintenance	75	0	0
San Mateo	petroleum distillates, refined	Blackberry	60	8	9
San Mateo	petroleum distillates, refined	Strawberry	42	1	6
San Mateo	petroleum distillates, refined	N-grnhs plants in containers	1	1	0
San Mateo	calcium hypochlorite	Landscape maintenance	6,266	0	0
San Mateo	calcium hypochlorite	Ditch bank	374	0	0
San Mateo	sodium alpha-olefin (c14-c16) sulfonate*	Rights of way	6,011	0	0
Santa Barbara	chloropicrin	Strawberry	1,331,582	212	7,083
Santa Barbara	chloropicrin	N-outdr flower	46,059	16	184
Santa Barbara	chloropicrin	Raspberry	18,363	11	111
Santa Barbara	chloropicrin	Blackberry	4,195	2	22
Santa Barbara	chloropicrin	Squash	1,598	1	17
Santa Barbara	sulfur	Grape, wine	765,108	6,165	120,593
Santa Barbara	sulfur	Strawberry	164,651	1,499	51,109

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Santa Barbara	sulfur	Carrot	68,580	176	10,386
Santa Barbara	sulfur	Peas	26,333	104	1,025
Santa Barbara	sulfur	Broccoli	7,842	339	3,221
Santa Barbara	1,3-dichloropropene	Strawberry	383,235	111	3,495
Santa Barbara	1,3-dichloropropene	Grape, wine	50,077	7	151
Santa Barbara	1,3-dichloropropene	N-outdr flower	29,751	15	182
Santa Barbara	1,3-dichloropropene	Carrot	11,890	3	100
Santa Barbara	1,3-dichloropropene	Broccoli	8,938	3	83
Santa Barbara	potassium n-methyldithiocarbamate	Carrot	297,045	10	1,129
Santa Barbara	potassium n-methyldithiocarbamate	Strawberry	96,342	11	418
Santa Barbara	potassium n-methyldithiocarbamate	Pepper, fruiting	8,713	3	51
Santa Barbara	potassium n-methyldithiocarbamate	Squash	8,069	2	30
Santa Barbara	potassium n-methyldithiocarbamate	Brussels sprout	5,379	4	38
Santa Barbara	mineral oil	Lemon	123,162	319	4,300
Santa Barbara	mineral oil	Avocado	71,071	176	4,552
Santa Barbara	mineral oil	Grape, wine	43,023	987	10,177
Santa Barbara	mineral oil	Blackberry	10,428	103	1,334
Santa Barbara	mineral oil	Industrial hemp	4,467	269	389
Santa Clara	sulfuryl fluoride	Structural pest control	194,349	0	0
Santa Clara	potassium n-methyldithiocarbamate	Pepper, fruiting	90,079	28	374
Santa Clara	potassium n-methyldithiocarbamate	Uncultivated ag	13,771	5	51

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Santa Clara	potassium n-methyldithiocarbamate	Grape, wine	6,030	2	41
Santa Clara	chloropicrin	Pepper, fruiting	34,175	19	273
Santa Clara	chloropicrin	Structural pest control	59	0	0
Santa Clara	sulfur	Grape, wine	19,391	332	3,734
Santa Clara	sulfur	Tomato	2,552	6	174
Santa Clara	sulfur	Pepper, fruiting	1,748	29	735
Santa Clara	sulfur	Bean, succulent	1,660	29	450
Santa Clara	sulfur	Bean, unspecified	1,343	56	331
Santa Clara	boric acid	Structural pest control	26,665	0	0
Santa Clara	boric acid	Pepper, fruiting	253	6	93
Santa Clara	boric acid	Landscape maintenance	89	0	0
Santa Cruz	chloropicrin	Strawberry	457,571	121	1,578
Santa Cruz	chloropicrin	Raspberry	161,178	36	577
Santa Cruz	chloropicrin	Blackberry	31,380	22	191
Santa Cruz	chloropicrin	N-outdr flower	1,367	1	5
Santa Cruz	chloropicrin	Research commodity	536	1	3
Santa Cruz	1,3-dichloropropene	Strawberry	104,326	78	1,422
Santa Cruz	1,3-dichloropropene	Brussels sprout	80,297	39	800
Santa Cruz	1,3-dichloropropene	Raspberry	45,047	22	544
Santa Cruz	1,3-dichloropropene	Blackberry	8,755	17	172
Santa Cruz	1,3-dichloropropene	Research commodity	131	1	3
Santa Cruz	mineral oil	Apple	38,651	64	1,102
Santa Cruz	mineral oil	Blackberry	5,638	86	742
Santa Cruz	mineral oil	Grape, wine	3,474	92	549
Santa Cruz	mineral oil	N-grnhs flower	1,346	21	80
Santa Cruz	mineral oil	Landscape maintenance	808	0	0
Santa Cruz	sulfuryl fluoride	Structural pest control	42,341	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Santa Cruz	lime-sulfur	Raspberry	16,464	43	575
Santa Cruz	lime-sulfur	Blackberry	13,471	65	472
Santa Cruz	lime-sulfur	Apple	5,059	22	256
Santa Cruz	lime-sulfur	Grape, wine	775	10	67
Shasta	methylated soybean oil*	Forest, timberland	49,461	361	19,798
Shasta	methylated soybean oil*	Rights of way	6,029	4	22
Shasta	methylated soybean oil*	Walnut	447	71	2,135
Shasta	methylated soybean oil*	Landscape maintenance	327	0	0
Shasta	methylated soybean oil*	Rangeland	54	4	280
Shasta	methyl bromide	Soil fumigation/preplant	37,767	16	179
Shasta	chloropicrin	Soil fumigation/preplant	28,172	15	178
Shasta	chloropicrin	Walnut	1,287	1	7
Shasta	glyphosate, isopropylamine salt	Forest, timberland	11,804	148	8,314
Shasta	glyphosate, isopropylamine salt	Rights of way	6,457	13	218
Shasta	glyphosate, isopropylamine salt	Landscape maintenance	3,946	0	0
Shasta	glyphosate, isopropylamine salt	Uncultivated ag	454	3	227
Shasta	glyphosate, isopropylamine salt	Alfalfa	421	8	384
Shasta	glyphosate, dimethylamine salt	Forest, timberland	20,310	284	12,856
Shasta	glyphosate, dimethylamine salt	Rights of way	1,856	0	0
Shasta	glyphosate, dimethylamine salt	Landscape maintenance	200	0	0
Sierra	glyphosate, isopropylamine salt	Forest, timberland	577	6	272
Sierra	glyphosate, isopropylamine salt	Uncultivated ag	132	1	135
Sierra	glyphosate, isopropylamine salt	Rangeland	100	1	40
Sierra	glyphosate, isopropylamine salt	Forage hay/silage	54	2	55
Sierra	glyphosate, isopropylamine salt	Pastureland	36	2	37
Sierra	oxyfluorfen	Forest, timberland	535	6	272
Sierra	methylated soybean oil*	Forest, timberland	385	8	201
Sierra	methylated soybean oil*	County ag comm	21	0	0

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Sierra	methylated soybean oil*	Industrial site	<0.01	0	1
Sierra	glyphosate, dimethylamine salt	Forest, timberland	266	3	97
Sierra	2,4-d, dimethylamine salt	Forage hay/silage	116	3	145
Sierra	2,4-d, dimethylamine salt	Pastureland	27	1	25
Sierra	2,4-d, dimethylamine salt	Forest, timberland	14	1	9
Siskiyou	methyl bromide	Soil fumigation/preplant	615,420	164	2,705
Siskiyou	chloropicrin	Soil fumigation/preplant	350,570	164	2,705
Siskiyou	metam-sodium	Soil fumigation/preplant	46,738	16	292
Siskiyou	metam-sodium	Potato	37,831	7	353
Siskiyou	methylated soybean oil*	Forest, timberland	28,297	212	10,200
Siskiyou	methylated soybean oil*	Alfalfa	3,248	170	11,412
Siskiyou	methylated soybean oil*	Onion, dry	1,475	97	4,503
Siskiyou	methylated soybean oil*	Potato	1,415	80	3,752
Siskiyou	methylated soybean oil*	Rights of way	719	8	73
Siskiyou	glyphosate, isopropylamine salt	Forest, timberland	14,479	130	6,888
Siskiyou	glyphosate, isopropylamine salt	Alfalfa	2,983	54	2,206
Siskiyou	glyphosate, isopropylamine salt	Rights of way	2,848	13	260
Siskiyou	glyphosate, isopropylamine salt	Water area	668	3	214
Siskiyou	glyphosate, isopropylamine salt	Landscape maintenance	369	52	8
Solano	sulfur	Grape, wine	312,124	1,067	28,818
Solano	sulfur	Tomato, processing	143,146	118	5,913
Solano	sulfur	Almond	63,261	26	8,021
Solano	sulfur	Tomato	9,114	4	465
Solano	sulfur	Prune	4,964	4	309
Solano	mineral oil	Almond	78,572	80	20,082
Solano	mineral oil	Public health	19,407	0	0
Solano	mineral oil	Pear	19,177	8	435
Solano	mineral oil	Walnut	12,043	44	919

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Solano	mineral oil	Grape, wine	7,981	83	1,460
Solano	glyphosate, potassium salt	Uncultivated ag	37,167	448	23,922
Solano	glyphosate, potassium salt	Alfalfa	30,477	368	17,124
Solano	glyphosate, potassium salt	Almond	12,562	157	7,254
Solano	glyphosate, potassium salt	Walnut	9,458	119	5,988
Solano	glyphosate, potassium salt	Corn, grain	2,760	51	1,684
Solano	glyphosate, isopropylamine salt	Rights of way	27,160	1	646
Solano	glyphosate, isopropylamine salt	Uncultivated ag	17,651	237	12,248
Solano	glyphosate, isopropylamine salt	Almond	15,925	135	6,940
Solano	glyphosate, isopropylamine salt	Landscape maintenance	14,362	8	65
Solano	glyphosate, isopropylamine salt	Walnut	8,887	174	4,946
Solano	pendimethalin	Almond	26,782	93	8,143
Solano	pendimethalin	Alfalfa	8,036	88	4,335
Solano	pendimethalin	Grape, wine	1,955	56	642
Solano	pendimethalin	Walnut	1,465	18	485
Solano	pendimethalin	Landscape maintenance	941	0	0
Sonoma	sulfur	Grape, wine	1,737,415	20,236	253,933
Sonoma	sulfur	Apple	11,798	197	1,531
Sonoma	sulfur	Peach	160	5	25
Sonoma	sulfur	Uncultivated ag	78	1	8
Sonoma	sulfur	N-grnhs flower	52	1	13
Sonoma	mineral oil	Grape, wine	218,057	3,961	41,355
Sonoma	mineral oil	Apple	20,112	96	878
Sonoma	mineral oil	Landscape maintenance	1,682	0	0
Sonoma	mineral oil	Public health	350	0	0
Sonoma	mineral oil	N-outdr plants in containers	307	26	85
Sonoma	petroleum distillates, refined	Grape, wine	91,951	940	16,733

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Sonoma	petroleum distillates, refined	Public health	791	0	0
Sonoma	petroleum distillates, refined	Landscape maintenance	48	0	0
Sonoma	petroleum distillates, refined	N-grnhs transplants	22	12	2
Sonoma	petroleum distillates, refined	N-outdr transplants	4	2	0
Sonoma	glyphosate, potassium salt	Grape, wine	44,798	3,492	26,908
Sonoma	glyphosate, potassium salt	Landscape maintenance	861	0	0
Sonoma	glyphosate, potassium salt	Rights of way	324	5	100
Sonoma	glyphosate, potassium salt	N-outdr plants in containers	95	22	54
Sonoma	glyphosate, potassium salt	Uncultivated ag	88	2	43
Sonoma	sulfuryl fluoride	Structural pest control	35,913	0	0
Stanislaus	mineral oil	Almond	1,445,489	3,080	188,275
Stanislaus	mineral oil	Walnut	47,955	404	14,992
Stanislaus	mineral oil	Peach	45,715	220	2,558
Stanislaus	mineral oil	Apricot	20,125	88	1,668
Stanislaus	mineral oil	Grape, wine	8,112	43	1,617
Stanislaus	1,3-dichloropropene	Almond	900,331	133	2,810
Stanislaus	1,3-dichloropropene	Sweet potato	152,580	40	1,276
Stanislaus	1,3-dichloropropene	Soil fumigation/preplant	79,675	5	240
Stanislaus	1,3-dichloropropene	Walnut	69,126	21	334
Stanislaus	1,3-dichloropropene	Uncultivated ag	62,470	5	188
Stanislaus	sulfur	Grape, wine	452,323	613	41,645
Stanislaus	sulfur	Almond	117,512	468	21,028
Stanislaus	sulfur	Tomato, processing	112,108	58	4,690
Stanislaus	sulfur	Peach	29,120	267	4,069
Stanislaus	sulfur	Tomato	19,796	12	1,010
Stanislaus	potassium n-methyldithiocarbamate	Lettuce, leaf	101,929	397	795

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Stanislaus	potassium n-methyldithiocarbamate	Cilantro	65,509	240	525
Stanislaus	potassium n-methyldithiocarbamate	Collard	40,808	151	318
Stanislaus	potassium n-methyldithiocarbamate	Swiss chard	35,509	142	268
Stanislaus	potassium n-methyldithiocarbamate	Cabbage	30,740	118	243
Stanislaus	glyphosate, isopropylamine salt	Almond	232,866	3,382	133,002
Stanislaus	glyphosate, isopropylamine salt	Landscape maintenance	142,284	0	0
Stanislaus	glyphosate, isopropylamine salt	Rights of way	37,559	50	372
Stanislaus	glyphosate, isopropylamine salt	Walnut	28,818	681	15,690
Stanislaus	glyphosate, isopropylamine salt	Corn (forage - fodder)	17,756	334	13,544
Sutter	mineral oil	Peach	170,385	396	9,904
Sutter	mineral oil	Prune	139,187	258	11,407
Sutter	mineral oil	Rice	55,336	468	35,966
Sutter	mineral oil	Almond	23,628	87	2,531
Sutter	mineral oil	Uncultivated ag	11,755	102	6,165
Sutter	propanil	Rice	406,682	889	76,387
Sutter	1,3-dichloropropene	Walnut	116,489	14	354
Sutter	1,3-dichloropropene	Uncultivated ag	85,968	17	259
Sutter	1,3-dichloropropene	Peach	30,804	10	93
Sutter	1,3-dichloropropene	Almond	16,530	3	50
Sutter	1,3-dichloropropene	N-outdr transplants	13,653	9	50
Sutter	sulfur	Tomato, processing	163,031	76	6,050
Sutter	sulfur	Peach	34,775	110	2,522
Sutter	sulfur	Prune	28,465	33	1,980
Sutter	sulfur	Cantaloupe	8,448	4	431
Sutter	sulfur	Almond	4,154	6	290

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Sutter	copper hydroxide	Walnut	197,090	1,462	47,629
Sutter	copper hydroxide	Peach	26,805	180	4,200
Sutter	copper hydroxide	Prune	9,207	27	1,766
Sutter	copper hydroxide	Olive	3,002	14	652
Sutter	copper hydroxide	Almond	1,922	22	659
Tehama	1,3-dichloropropene	Soil fumigation/preplant	249,172	10	754
Tehama	1,3-dichloropropene	Uncultivated ag	84,418	5	255
Tehama	1,3-dichloropropene	Walnut	16,085	86	49
Tehama	copper hydroxide	Walnut	189,155	1,486	43,258
Tehama	copper hydroxide	Olive	14,815	49	4,575
Tehama	copper hydroxide	Almond	2,364	10	644
Tehama	copper hydroxide	Prune	1,719	17	676
Tehama	copper hydroxide	Peach	49	3	19
Tehama	mancozeb	Walnut	75,170	1,463	42,347
Tehama	mancozeb	Almond	4,725	22	1,210
Tehama	chloropicrin	Soil fumigation/preplant	53,123	11	284
Tehama	chloropicrin	Uncultivated ag	20,196	2	102
Tehama	glyphosate, isopropylamine salt	Walnut	24,890	783	14,657
Tehama	glyphosate, isopropylamine salt	Almond	15,076	191	8,642
Tehama	glyphosate, isopropylamine salt	Rights of way	7,942	13	96
Tehama	glyphosate, isopropylamine salt	Olive	4,604	74	2,953
Tehama	glyphosate, isopropylamine salt	Uncultivated ag	2,180	193	1,497
Trinity	methylated soybean oil*	Forest, timberland	14,602	182	6,864
Trinity	methylated soybean oil*	Rights of way	7,037	0	0
Trinity	glyphosate, dimethylamine salt	Forest, timberland	7,749	167	5,585
Trinity	glyphosate, dimethylamine salt	Rights of way	5,375	0	0
Trinity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Forest, timberland	2,597	182	6,864

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Trinity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Rights of way	1,230	0	0
Trinity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	Landscape maintenance	<0.01	0	0
Trinity	imazapyr, isopropylamine salt	Forest, timberland	1,949	105	3,796
Trinity	imazapyr, isopropylamine salt	Rights of way	71	0	0
Trinity	oxyfluorfen	Forest, timberland	1,667	43	1,365
Tulare	mineral oil	Orange	2,877,126	9,120	175,925
Tulare	mineral oil	Almond	1,344,314	1,932	107,138
Tulare	mineral oil	Tangerine	617,888	2,645	58,104
Tulare	mineral oil	Peach	391,177	1,841	20,653
Tulare	mineral oil	Nectarine	277,490	1,602	18,291
Tulare	calcium hydroxide	Orange	2,180,281	4,983	94,774
Tulare	calcium hydroxide	Tangerine	292,200	907	19,530
Tulare	calcium hydroxide	Lemon	196,504	548	8,509
Tulare	calcium hydroxide	Tangelo	52,090	158	1,882
Tulare	calcium hydroxide	Grapefruit	37,634	100	1,162
Tulare	sulfur	Grape	1,602,025	6,909	316,053
Tulare	sulfur	Grape, wine	211,408	699	32,217
Tulare	sulfur	Pistachio	170,465	323	23,809
Tulare	sulfur	Peach	27,191	616	7,494
Tulare	sulfur	Nectarine	26,772	684	8,399
Tulare	petroleum oil, unclassified	Orange	920,993	2,112	41,902
Tulare	petroleum oil, unclassified	Tangerine	264,493	622	14,830
Tulare	petroleum oil, unclassified	Almond	246,715	317	20,325
Tulare	petroleum oil, unclassified	Lemon	98,675	308	5,105
Tulare	petroleum oil, unclassified	Peach	35,791	326	3,338
Tulare	1,3-dichloropropene	Soil fumigation/preplant	768,090	201	2,356
Tulare	1,3-dichloropropene	Peach	10,033	5	33

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Tulare	1,3-dichloropropene	Grape	1,863	1	6
Tulare	1,3-dichloropropene	Nectarine	1,298	1	4
Tuolumne	glyphosate, isopropylamine salt	Forest, timberland	8,285	34	1,899
Tuolumne	glyphosate, isopropylamine salt	Rights of way	1,754	0	0
Tuolumne	glyphosate, isopropylamine salt	Landscape maintenance	1,367	0	0
Tuolumne	glyphosate, isopropylamine salt	Grape, wine	33	3	11
Tuolumne	glyphosate, isopropylamine salt	Rangeland	23	10	5,157
Tuolumne	glyphosate, dimethylamine salt	Forest, timberland	6,965	107	1,871
Tuolumne	methylated soybean oil*	Forest, timberland	3,786	139	2,508
Tuolumne	methylated soybean oil*	Landscape maintenance	990	0	0
Tuolumne	methylated soybean oil*	Rights of way	465	0	0
Tuolumne	ammonium sulfate	Rights of way	3,354	0	0
Tuolumne	ammonium sulfate	Landscape maintenance	248	0	0
Tuolumne	ammonium sulfate	Forest, timberland	27	64	1,196
Tuolumne	ammonium sulfate	Grape, wine	3	1	30
Tuolumne	ammonium sulfate	Structural pest control	1	0	0
Tuolumne	glyphosate, potassium salt	Landscape maintenance	1,262	0	0
Tuolumne	glyphosate, potassium salt	Rights of way	430	0	0
Tuolumne	glyphosate, potassium salt	Grape, wine	52	1	30
Tuolumne	glyphosate, potassium salt	Pastureland	4	1	6
Tuolumne	glyphosate, potassium salt	Structural pest control	1	0	0
Ventura	mineral oil	Lemon	1,144,544	1,925	35,304
Ventura	mineral oil	Avocado	190,179	540	12,056
Ventura	mineral oil	Orange	36,764	281	2,791
Ventura	mineral oil	Apple	33,237	1	314
Ventura	mineral oil	Raspberry	28,748	981	9,101
Ventura	chloropicrin	Strawberry	1,441,889	221	8,320
Ventura	chloropicrin	Raspberry	16,564	16	171

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Ventura	chloropicrin	N-outdr flower	12,545	21	51
Ventura	chloropicrin	Pepper, fruiting	11,922	5	171
Ventura	chloropicrin	Tomato	3,987	1	17
Ventura	metam-sodium	Strawberry	161,775	18	718
Ventura	metam-sodium	Pepper, fruiting	114,060	9	664
Ventura	metam-sodium	N-outdr flower	3,675	5	18
Ventura	1,3-dichloropropene	Strawberry	220,412	44	1,638
Ventura	1,3-dichloropropene	Pepper, fruiting	21,782	5	171
Ventura	1,3-dichloropropene	Raspberry	10,158	13	166
Ventura	1,3-dichloropropene	Lemon	6,540	1	20
Ventura	1,3-dichloropropene	N-outdr flower	2,703	8	21
Ventura	potassium n-methyldithiocarbamate	Strawberry	175,507	19	802
Ventura	potassium n-methyldithiocarbamate	Tomato	6,358	1	24
Ventura	potassium n-methyldithiocarbamate	N-outdr flower	618	2	3
Yolo	sulfur	Grape, wine	2,011,404	3,747	162,316
Yolo	sulfur	Tomato, processing	276,728	187	12,320
Yolo	sulfur	Tomato	60,323	55	3,089
Yolo	sulfur	Melon	31,292	15	1,648
Yolo	sulfur	Almond	20,359	22	1,784
Yolo	glyphosate, isopropylamine salt	Uncultivated ag	66,385	728	50,348
Yolo	glyphosate, isopropylamine salt	Almond	24,793	261	14,478
Yolo	glyphosate, isopropylamine salt	Grape, wine	14,632	257	8,819
Yolo	glyphosate, isopropylamine salt	Rights of way	14,243	6	91
Yolo	glyphosate, isopropylamine salt	Pistachio	11,187	66	4,451
Yolo	glyphosate, potassium salt	Almond	42,479	283	19,321
Yolo	glyphosate, potassium salt	Uncultivated ag	32,149	220	11,992

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Yolo	glyphosate, potassium salt	Alfalfa	17,227	165	10,420
Yolo	glyphosate, potassium salt	Walnut	11,352	175	4,687
Yolo	glyphosate, potassium salt	Grape, wine	6,114	229	5,218
Yolo	kaolin	Tomato, processing	37,178	18	1,314
Yolo	kaolin	Walnut	22,924	10	467
Yolo	kaolin	Melon	11,795	8	355
Yolo	kaolin	Almond	11,163	1	235
Yolo	kaolin	Pepper, fruiting	6,878	3	138
Yolo	mineral oil	Almond	28,508	61	6,050
Yolo	mineral oil	Pear	18,324	36	908
Yolo	mineral oil	Walnut	11,994	68	3,131
Yolo	mineral oil	Prune	10,829	38	3,866
Yolo	mineral oil	Rice	9,158	64	7,415
Yuba	1,3-dichloropropene	Soil fumigation/preplant	103,929	13	313
Yuba	1,3-dichloropropene	Walnut	62,731	2	189
Yuba	1,3-dichloropropene	Uncultivated ag	26,256	1	79
Yuba	1,3-dichloropropene	Prune	4,315	1	13
Yuba	propanil	Rice	133,337	391	25,027
Yuba	propanil	Research commodity	3	0	0
Yuba	mineral oil	Prune	50,762	86	3,938
Yuba	mineral oil	Peach	46,841	123	2,846
Yuba	mineral oil	Rice	15,032	219	11,181
Yuba	mineral oil	Kiwi fruit fuzzy	6,835	18	250
Yuba	mineral oil	Pear	4,179	15	368
Yuba	copper hydroxide	Walnut	104,767	544	24,240
Yuba	copper hydroxide	Peach	4,189	38	785
Yuba	copper hydroxide	Prune	396	2	32
Yuba	copper hydroxide	Pear	188	9	230

County	Chemical	Commodity or Site	Pounds Applied	Apps	Acre Treated
Yuba	copper hydroxide	Rights of way	104	0	0
Yuba	sulfur	Prune	32,328	28	3,482
Yuba	sulfur	Peach	13,650	53	1,194
Yuba	sulfur	Cantaloupe	6,154	7	314
Yuba	sulfur	Grape	2,078	42	138
Yuba	sulfur	Plum	1,320	38	112