

# The Top Five Commodities by Acres Treated in each County in 2019 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 cumulative acres treated. 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 value in acres treated or number of applications therefore indicates nonagricultural uses. Values > 1 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	Grape, wine	dimethylpolysiloxane*	71	409	6,061
Alameda	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,749	331	5,733
Alameda	Grape, wine	sulfur	21,245	434	5,480
Alameda	Grape, wine	hydrogen peroxide	2,127	604	3,938
Alameda	Grape, wine	tebuconazole	435	362	3,933
Alameda	Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	270	13	2,335
Alameda	Almond	dimethylpolysiloxane*	10	11	2,247
Alameda	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	202	10	1,787
Alameda	Almond	fatty acids, mixed*	125	9	1,550
Alameda	Almond	lecithin*	272	11	1,516

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alameda	Alfalfa	citric acid	30	5	860
Alameda	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	77	4	700
Alameda	Alfalfa	calcium chloride	10	3	520
Alameda	Alfalfa	polyethylene glycol*	42	2	360
Alameda	Alfalfa	dimethylpolysiloxane*	<0.01	2	360
Alameda	Pistachio	methylated soybean oil*	75	6	420
Alameda	Pistachio	lecithin*	151	6	420
Alameda	Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	64	5	376
Alameda	Pistachio	lambda-cyhalothrin	8	3	248
Alameda	Pistachio	pyraclostrobin	24	3	248
Alameda	Golf course turf	trinexapac-ethyl	92	0	729
Alameda	Golf course turf	chlorantraniliprole	18	0	128
Alameda	Golf course turf	dithiopyr	46	0	123
Alameda	Golf course turf	carfentrazone-ethyl	4	0	81
Alameda	Golf course turf	chlorothalonil	580	0	80
Alpine	Rangeland	glyphosate, potassium salt	44	2	9
Alpine	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1	1	5
Alpine	Rangeland	dimethylpolysiloxane*	<0.01	1	5
Alpine	Rangeland	diethylene glycol*	<0.01	1	5
Alpine	Rangeland	fatty acids, mixed*	<0.01	1	5
Alpine	Pastureland	diethylene glycol*	<0.01	2	4
Alpine	Pastureland	glyphosate, potassium salt	4	2	4
Alpine	Pastureland	fatty acids, mixed*	<0.01	2	4
Alpine	Pastureland	dimethylpolysiloxane*	<0.01	2	4
Alpine	Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	<0.01	2	4

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alpine	Alfalfa	dimethylpolysiloxane*	<0.01	2	2
Alpine	Alfalfa	diethylene glycol*	<0.01	2	2
Alpine	Alfalfa	fatty acids, mixed*	<0.01	2	2
Alpine	Alfalfa	glyphosate, isopropylamine salt	2	2	2
Alpine	Alfalfa	pendimethalin	1	2	2
Amador	Grape, wine	sulfur	79,719	834	11,458
Amador	Grape, wine	mineral oil	9,520	461	4,262
Amador	Grape, wine	alpha-pinene beta-pinene copolymer*	501	186	2,845
Amador	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	342	209	2,807
Amador	Grape, wine	abamectin	38	173	2,357
Amador	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	112	15	774
Amador	Alfalfa	glyphosate, potassium salt	1,162	12	613
Amador	Alfalfa	lambda-cyhalothrin	18	12	609
Amador	Alfalfa	ammonium sulfate	104	9	488
Amador	Alfalfa	tall oil fatty acids*	20	8	424
Amador	Wheat (forage - fodder)	tall oil fatty acids*	49	14	735
Amador	Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	191	12	665
Amador	Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside*	51	11	653
Amador	Wheat (forage - fodder)	ammonium sulfate	107	11	653
Amador	Wheat (forage - fodder)	polyethylene glycol*	48	11	653
Amador	Forest, timberland	methylated soybean oil*	5,299	31	935

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Amador	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	934	31	935
Amador	Forest, timberland	glyphosate, isopropylamine salt	3,578	21	774
Amador	Forest, timberland	glyphosate, dimethylamine salt	737	11	188
Amador	Forest, timberland	hexazinone	11	4	71
Amador	Walnut	paraquat dichloride	64	3	75
Amador	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	14	3	70
Amador	Walnut	polyoxyethylene soybean oil fatty acid ester*	3	2	50
Amador	Walnut	alpha-pinene beta-pinene copolymer*	3	2	50
Amador	Walnut	tall oil fatty acids*	1	2	50
Butte	Walnut	mancozeb	165,010	2,120	93,084
Butte	Walnut	copper hydroxide	317,042	1,913	83,689
Butte	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	21,657	1,945	70,994
Butte	Walnut	dimethylpolysiloxane*	2,205	1,195	49,065
Butte	Walnut	phosphoric acid	1,635	788	41,095
Butte	Rice	azoxystrobin	12,086	710	66,031
Butte	Rice	propanil	337,268	829	65,917
Butte	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	13,168	811	63,954
Butte	Rice	triclopyr, triethylamine salt	10,386	717	61,567
Butte	Rice	methylated soybean oil*	13,655	434	34,489
Butte	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	22,989	1,938	88,649
Butte	Almond	methylated soybean oil*	28,483	1,308	50,148
Butte	Almond	dimethylpolysiloxane*	74	900	48,401
Butte	Almond	polyalkene oxide modified heptamethyl trisiloxane*	971	835	33,668

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Butte	Almond	fluopyram	2,897	574	30,732
Butte	Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,436	257	7,794
Butte	Prune	propiconazole	637	102	5,286
Butte	Prune	methylated soybean oil*	2,236	137	4,577
Butte	Prune	dimethylpolysiloxane*	7	138	4,167
Butte	Prune	esfenvalerate	239	78	3,992
Butte	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	454	18	3,413
Butte	Tomato, processing	phosphoric acid	190	16	3,278
Butte	Tomato, processing	isopropyl alcohol	49	15	2,952
Butte	Tomato, processing	bifenthrin	265	14	2,846
Butte	Tomato, processing	s-metolachlor	2,441	8	1,534
Calaveras	Grape, wine	sulfur	10,886	177	1,961
Calaveras	Grape, wine	mineral oil	214	45	579
Calaveras	Grape, wine	alpha-pinene beta-pinene copolymer*	106	43	548
Calaveras	Grape, wine	tebuconazole	50	62	547
Calaveras	Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	5	42	530
Calaveras	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	134	7	1,207
Calaveras	Rangeland	methylated soybean oil*	484	5	1,162
Calaveras	Rangeland	dimethylpolysiloxane*	<0.01	5	1,107
Calaveras	Rangeland	butyl alcohol*	14	5	1,105
Calaveras	Rangeland	benzoic acid*	9	4	1,100
Calaveras	Forest, timberland	methylated soybean oil*	4,693	101	1,661
Calaveras	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	814	101	1,661

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Calaveras	Forest, timberland	glyphosate, dimethylamine salt	4,984	77	1,198
Calaveras	Forest, timberland	hexazinone	491	18	568
Calaveras	Forest, timberland	ammonium sulfate	12	36	417
Calaveras	Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	6	7	380
Calaveras	Walnut	alpha-pinene beta-pinene copolymer*	114	7	380
Calaveras	Walnut	mineral oil	32	7	380
Calaveras	Walnut	propargite	791	6	360
Calaveras	Walnut	acetamiprid	64	6	335
Calaveras	Almond	polybutenes	13	3	390
Calaveras	Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	74	3	390
Calaveras	Almond	4-nonylphenol, formaldehyde resin, propoxylated*	25	3	390
Calaveras	Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	20	3	390
Calaveras	Almond	difenoconazole	16	2	260
Colusa	Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	8,163	1,236	64,661
Colusa	Almond	abamectin	940	840	58,253
Colusa	Almond	fluopyram	5,139	895	56,875
Colusa	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	25,364	1,147	54,719
Colusa	Almond	polyalkyleneoxide modified polydimethyl-siloxane*	5,867	892	52,881
Colusa	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	16,986	1,492	107,431
Colusa	Rice	propanil	468,990	1,188	85,964
Colusa	Rice	triclopyr, triethylamine salt	16,267	1,161	85,175
Colusa	Rice	azoxystrobin	13,579	1,003	76,486
Colusa	Rice	methylated soybean oil*	31,589	1,055	74,776

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Colusa	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,239	463	20,720
Colusa	Walnut	mancozeb	37,046	330	20,686
Colusa	Walnut	copper hydroxide	49,222	314	18,333
Colusa	Walnut	methylated soybean oil*	6,958	289	11,764
Colusa	Walnut	tall oil fatty acids*	769	183	10,728
Colusa	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,093	452	25,314
Colusa	Tomato, processing	phosphoric acid	1,020	271	17,922
Colusa	Tomato, processing	bifenthrin	1,367	218	16,370
Colusa	Tomato, processing	isopropyl alcohol	269	206	13,454
Colusa	Tomato, processing	azoxystrobin	1,315	191	13,330
Colusa	Uncultivated ag	ammonium sulfate	3,107	344	24,808
Colusa	Uncultivated ag	glyphosate, potassium salt	51,058	324	22,079
Colusa	Uncultivated ag	oxyfluorfen	3,555	305	21,317
Colusa	Uncultivated ag	phosphoric acid	392	286	20,401
Colusa	Uncultivated ag	citric acid	227	286	20,401
Contra Costa	Corn, human consumption	methomyl	5,586	543	13,811
Contra Costa	Corn, human consumption	polyoxyethylene soybean oil fatty acid ester*	3,358	357	9,363
Contra Costa	Corn, human consumption	castor oil ethoxylate*	448	357	9,363
Contra Costa	Corn, human consumption	tall oil*	448	357	9,363
Contra Costa	Corn, human consumption	citric acid	535	350	8,727
Contra Costa	Uncultivated ag	carfentrazone-ethyl	79	159	6,549

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Contra Costa	Uncultivated ag	glyphosate, potassium salt	10,770	169	6,281
Contra Costa	Uncultivated ag	mineral oil	137	102	3,769
Contra Costa	Uncultivated ag	benzoic acid*	71	102	3,769
Contra Costa	Uncultivated ag	dimethyl alkyl tertiary amines*	77	102	3,769
Contra Costa	Grape, wine	sulfur	131,634	536	8,155
Contra Costa	Grape, wine	imidacloprid	362	167	2,403
Contra Costa	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	238	170	2,166
Contra Costa	Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	204	150	2,003
Contra Costa	Grape, wine	abamectin	31	152	1,922
Contra Costa	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	279	81	3,932
Contra Costa	Tomato, processing	dimethylpolysiloxane*	2	78	3,893
Contra Costa	Tomato, processing	sulfur	30,590	70	3,258
Contra Costa	Tomato, processing	diethylene glycol*	81	60	3,228
Contra Costa	Tomato, processing	chlorothalonil	4,249	65	3,027
Contra Costa	Alfalfa	polyoxyethylene soybean oil fatty acid ester*	216	45	2,852
Contra Costa	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	344	65	2,816
Contra Costa	Alfalfa	polyoxyethylene sorbitan monooleate*	138	25	1,906
Contra Costa	Alfalfa	hydrotreated paraffinic solvent	59	25	1,906
Contra Costa	Alfalfa	tall oil fatty acids*	39	25	1,906
Del Norte	N-outdr flower	copper hydroxide	9,947	802	6,201
Del Norte	N-outdr flower	chlorothalonil	3,371	541	4,485
Del Norte	N-outdr flower	copper oxychloride	604	128	1,126
Del Norte	N-outdr flower	diuron	1,585	146	1,099
Del Norte	N-outdr flower	iprodione	394	127	1,057
Del Norte	Forest, timberland	triclopyr, butoxyethyl ester	749	21	345
Del Norte	Forest, timberland	imazapyr, isopropylamine salt	89	22	311



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Del Norte	Forest, timberland	methylated soybean oil*	172	15	267
Del Norte	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	16	10	195
Del Norte	Forest, timberland	sulfometuron-methyl	19	9	175
Del Norte	Soil fumigation/preplant	1,3-dichloropropene	107,520	35	361
Del Norte	Soil fumigation/preplant	metam-sodium	35,457	21	111
Del Norte	N-grnhs plants in containers	thiophanate-methyl	69	50	49
Del Norte	N-grnhs plants in containers	mefenoxam	1	48	46
Del Norte	N-grnhs plants in containers	azoxystrobin	7	97	40
Del Norte	N-grnhs plants in containers	imidacloprid	9	50	35
Del Norte	N-grnhs plants in containers	glyphosate, isopropylamine salt	86	27	26
Del Norte	N-outdr plants in containers	glyphosate, isopropylamine salt	54	18	15
Del Norte	N-outdr plants in containers	chlorothalonil	20	9	6
Del Norte	N-outdr plants in containers	abamectin	<0.01	6	4
Del Norte	N-outdr plants in containers	acephate	5	6	3
Del Norte	N-outdr plants in containers	mefenoxam	<0.01	2	3
El Dorado	Grape, wine	sulfur	30,131	865	7,613

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
El Dorado	Grape, wine	mineral oil	20,136	457	3,937
El Dorado	Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	76	308	2,445
El Dorado	Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated*	69	272	2,152
El Dorado	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	217	218	2,121
El Dorado	Forest, timberland	oleic acid, methyl ester*	16,591	246	3,478
El Dorado	Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	3,499	240	3,353
El Dorado	Forest, timberland	lecithin*	3,499	240	3,353
El Dorado	Forest, timberland	glyphosate, dimethylamine salt	17,549	224	3,209
El Dorado	Forest, timberland	glyphosate, isopropylamine salt	11,408	89	2,735
El Dorado	Apple	mineral oil	10,175	162	935
El Dorado	Apple	myclobutanil	54	54	334
El Dorado	Apple	mancozeb	1,303	37	288
El Dorado	Apple	methoxyfenozide	52	34	186
El Dorado	Apple	lambda-cyhalothrin	5	18	177
El Dorado	Rangeland	glyphosate, isopropylamine salt	63	22	283
El Dorado	Rangeland	clopyralid, monoethanolamine salt	18	14	115
El Dorado	Rangeland	triclopyr, butoxyethyl ester	208	26	107
El Dorado	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	44	20	106
El Dorado	Rangeland	dimethylpolysiloxane*	<0.01	8	57
El Dorado	Peach	mineral oil	1,162	48	84
El Dorado	Peach	copper hydroxide	100	25	49
El Dorado	Peach	copper oxychloride	65	19	45
El Dorado	Peach	ziram	178	8	28
El Dorado	Peach	propiconazole	3	8	25

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Fresno	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	156,106	10,692	623,796
Fresno	Almond	dimethylpolysiloxane*	10,604	5,432	345,617
Fresno	Almond	methylated soybean oil*	176,560	5,123	280,400
Fresno	Almond	mineral oil	3,934,710	4,162	272,955
Fresno	Almond	abamectin	5,705	3,815	271,170
Fresno	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	36,590	3,475	308,920
Fresno	Cotton	dimethylpolysiloxane*	404	1,586	152,500
Fresno	Cotton	lecithin*	21,626	1,260	124,286
Fresno	Cotton	mepiquat chloride	5,540	1,334	114,556
Fresno	Cotton	glyphosate, potassium salt	167,529	1,201	109,336
Fresno	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	114,669	2,917	261,768
Fresno	Pistachio	lambda-cyhalothrin	5,747	1,178	143,813
Fresno	Pistachio	dimethylpolysiloxane*	6,411	1,477	132,537
Fresno	Pistachio	bifenthrin	19,399	924	112,766
Fresno	Pistachio	glyphosate, potassium salt	197,447	1,324	85,172
Fresno	Grape	sulfur	4,072,722	17,785	611,399
Fresno	Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	37,954	4,937	144,947
Fresno	Grape	dimethylpolysiloxane*	2,125	3,570	104,600
Fresno	Grape	gibberellins	2,093	2,417	74,759
Fresno	Grape	copper hydroxide	46,020	1,785	62,870
Fresno	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	14,799	1,099	128,365
Fresno	Tomato, processing	sulfur	3,149,072	958	120,849
Fresno	Tomato, processing	dimethylpolysiloxane*	1,781	915	116,857

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Fresno	Tomato, processing	imidacloprid	16,568	629	79,133
Fresno	Tomato, processing	lambda-cyhalothrin	1,840	494	62,636
Glenn	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	46,234	1,827	114,226
Glenn	Almond	dimethylpolysiloxane*	88	997	64,071
Glenn	Almond	methylated soybean oil*	40,406	1,140	63,335
Glenn	Almond	chlorantraniliprole	4,136	625	54,904
Glenn	Almond	bifenthrin	8,361	587	48,391
Glenn	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9,173	1,095	66,727
Glenn	Rice	propanil	315,287	1,083	64,453
Glenn	Rice	methylated soybean oil*	43,675	1,082	62,352
Glenn	Rice	azoxystrobin	10,630	899	57,229
Glenn	Rice	triclopyr, triethylamine salt	9,070	841	51,217
Glenn	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9,599	911	37,968
Glenn	Walnut	mancozeb	64,826	1,009	36,372
Glenn	Walnut	copper hydroxide	116,054	910	32,195
Glenn	Walnut	methylated soybean oil*	11,325	550	21,404
Glenn	Walnut	dimethylpolysiloxane*	108	648	21,097
Glenn	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,046	104	7,307
Glenn	Cotton	bifenthrin	404	48	4,144
Glenn	Cotton	mepiquat chloride	151	53	4,090
Glenn	Cotton	abamectin	38	47	3,229
Glenn	Cotton	ethephon	5,379	43	3,161
Glenn	Olive	copper hydroxide	33,142	163	9,821
Glenn	Olive	spinosad	2	639	6,872

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Glenn	Olive	mineral oil	9,259	79	4,115
Glenn	Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	897	101	2,544
Glenn	Olive	alpha-pinene beta-pinene copolymer*	1,376	48	2,274
Humboldt	Forest, timberland	imazapyr, isopropylamine salt	4,289	320	6,075
Humboldt	Forest, timberland	methylated soybean oil*	7,327	174	3,590
Humboldt	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	828	85	1,816
Humboldt	Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	896	112	1,753
Humboldt	Forest, timberland	oleic acid, methyl ester*	4,180	112	1,753
Humboldt	N-grnhs flower	fenhexamid	195	350	537
Humboldt	N-grnhs flower	chlorothalonil	596	273	389
Humboldt	N-grnhs flower	iprodione	171	234	339
Humboldt	N-grnhs flower	pymetrozine	20	167	258
Humboldt	N-grnhs flower	trifloxystrobin	8	77	139
Humboldt	Golf course turf	aluminum phosphide	6	0	440
Humboldt	Golf course turf	penoxsulam	1	0	24
Humboldt	Golf course turf	fludioxonil	7	0	15
Humboldt	Golf course turf	chlorothalonil	120	0	12
Humboldt	Golf course turf	propiconazole	19	0	12
Humboldt	Apple	modified phthalic glycerol alkyd resin*	9	5	23
Humboldt	Apple	mancozeb	30	3	14
Humboldt	Apple	fenpropathrin	4	2	9
Humboldt	Apple	trifloxystrobin	1	2	9
Humboldt	Apple	cyprodinil	2	2	9
Humboldt	Cannabis (all or unspecified)	streptomyces lydicus wyec 108	<0.01	118	19

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Humboldt	Cannabis (all or unspecified)	sulfur	556	137	10
Humboldt	Cannabis (all or unspecified)	pyrethrins	2	123	9
Humboldt	Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	414	199	9
Humboldt	Cannabis (all or unspecified)	reynoutria sachalinensis	14	198	6
Imperial	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	13,407	2,880	198,877
Imperial	Alfalfa	pendimethalin	281,600	1,884	128,555
Imperial	Alfalfa	lambda-cyhalothrin	3,507	1,835	122,463
Imperial	Alfalfa	flupyradifurone	11,856	1,409	103,669
Imperial	Alfalfa	clethodim	19,179	1,280	83,846
Imperial	Lettuce, leaf	hydrogen peroxide	7,885	1,542	31,302
Imperial	Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,330	1,513	31,095
Imperial	Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	4,724	1,511	31,045
Imperial	Lettuce, leaf	polybutenes	886	1,511	31,045
Imperial	Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated*	1,475	1,511	31,045
Imperial	Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,182	825	62,738
Imperial	Corn, human consumption	lambda-cyhalothrin	1,367	690	48,408
Imperial	Corn, human consumption	methylated soybean oil*	14,098	673	47,608
Imperial	Corn, human consumption	methomyl	19,525	800	46,413

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Imperial	Corn, human consumption	polyether modified polysiloxane*	2,029	576	41,511
Imperial	Sugarbeet	esfenvalerate	2,083	690	46,000
Imperial	Sugarbeet	sulfur	720,907	440	31,270
Imperial	Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,488	459	30,817
Imperial	Sugarbeet	glyphosate, potassium salt	43,802	351	26,561
Imperial	Sugarbeet	methoxyfenozone	3,244	386	24,833
Imperial	Onion, dry	dimethylpolysiloxane*	28	320	23,177
Imperial	Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,687	316	19,823
Imperial	Onion, dry	mefenoxam	2,010	284	19,439
Imperial	Onion, dry	oxyfluorfen	3,734	292	18,572
Imperial	Onion, dry	chlorothalonil	18,025	243	14,885
Inyo	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	102	13	1,056
Inyo	Alfalfa	alcohols, c12 - c13, ethoxylated*	90	10	666
Inyo	Alfalfa	tall oil fatty acids*	46	10	666
Inyo	Alfalfa	methylated soybean oil*	231	10	666
Inyo	Alfalfa	lecithin*	82	4	520
Inyo	Forage hay/silage	2,4-d, dimethylamine salt	294	3	260
Inyo	Forage hay/silage	tall oil fatty acids*	24	2	155
Inyo	Forage hay/silage	polyethylene glycol*	24	2	155
Inyo	Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	98	2	155
Inyo	Garlic	dimethenamid-p	129	5	257
Inyo	Garlic	bromoxynil octanoate	87	3	137
Inyo	Garlic	pendimethalin	129	3	137

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Inyo	Garlic	clethodim	33	2	108
Inyo	Garlic	fluazifop-p-butyl	24	1	48
Inyo	Uncultivated ag	glyphosate, isopropylamine salt	171	12	84
Inyo	Uncultivated ag	mineral oil	122	2	82
Inyo	Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	25	2	82
Inyo	Uncultivated ag	clethodim	11	2	82
Inyo	Uncultivated ag	imazamox, ammonium salt	3	2	82
Inyo	Golf course turf	imidacloprid	17	0	32
Inyo	Golf course turf	trinexapac-ethyl	2	0	12
Inyo	Golf course turf	chlorothalonil	60	0	6
Inyo	Golf course turf	ethephon	30	0	6
Inyo	Golf course turf	mancozeb	37	0	6
Kern	Almond	dimethylpolysiloxane*	38,373	5,454	447,675
Kern	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	205,872	6,503	443,076
Kern	Almond	mineral oil	3,250,518	3,436	259,440
Kern	Almond	glyphosate, potassium salt	425,291	4,295	242,080
Kern	Almond	methylated soybean oil*	147,005	3,269	203,537
Kern	Grape	sulfur	3,183,441	11,496	615,461
Kern	Grape	gibberellins	3,317	2,962	150,484
Kern	Grape	modified phthalic glycerol alkyd resin*	25,014	2,669	142,393
Kern	Grape	dimethylpolysiloxane*	3,440	2,004	100,017
Kern	Grape	phosphoric acid	872	2,053	95,015
Kern	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	163,320	3,062	285,275
Kern	Pistachio	dimethylpolysiloxane*	2,817	2,297	226,948
Kern	Pistachio	lambda-cyhalothrin	5,471	1,262	138,154
Kern	Pistachio	chlorantraniliprole	8,719	968	104,567



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kern	Pistachio	glyphosate, potassium salt	186,081	1,916	102,343
Kern	Orange	mineral oil	1,580,342	2,184	80,559
Kern	Orange	abamectin	629	716	27,541
Kern	Orange	dimethylpolysiloxane*	6,507	790	27,285
Kern	Orange	calcium hydroxide	626,683	642	27,214
Kern	Orange	glyphosate, potassium salt	38,808	565	25,196
Kern	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,352	563	64,212
Kern	Cotton	polyacrylamide polymer*	297	577	46,893
Kern	Cotton	fatty acids, mixed*	859	247	37,528
Kern	Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	556	525	31,386
Kern	Cotton	dimethylpolysiloxane*	20	279	29,500
Kings	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	20,948	3,513	646,492
Kings	Cotton	lecithin*	22,467	2,409	530,662
Kings	Cotton	fatty acids, mixed*	2,221	2,163	459,527
Kings	Cotton	propionic acid	15,716	1,950	436,360
Kings	Cotton	polyacrylamide polymer*	844	1,328	253,487
Kings	Almond	dimethylpolysiloxane*	8,891	1,116	85,296
Kings	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	23,079	1,424	81,979
Kings	Almond	methylated soybean oil*	35,163	857	54,859
Kings	Almond	mineral oil	382,551	639	34,398
Kings	Almond	chlorantraniliprole	3,084	545	33,278
Kings	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	51,592	1,187	90,760

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kings	Pistachio	dimethylpolysiloxane*	1,169	881	56,690
Kings	Pistachio	methylated soybean oil*	22,097	789	43,337
Kings	Pistachio	lambda-cyhalothrin	1,512	456	37,438
Kings	Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	15,371	523	37,337
Kings	Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,585	421	96,635
Kings	Safflower	fatty acids, mixed*	276	414	95,617
Kings	Safflower	lecithin*	5,701	409	94,666
Kings	Safflower	propionic acid	5,701	409	94,666
Kings	Safflower	vegetable oil*	84,966	310	68,164
Kings	Uncultivated ag	polyacrylamide polymer*	942	469	92,683
Kings	Uncultivated ag	paraquat dichloride	110,353	434	91,478
Kings	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,363	363	68,407
Kings	Uncultivated ag	methylated soybean oil*	9,056	313	66,779
Kings	Uncultivated ag	pendimethalin	76,385	238	54,971
Lake	Grape, wine	sulfur	363,226	2,332	44,598
Lake	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,278	589	12,246
Lake	Grape, wine	tall oil fatty acids*	1,278	495	9,869
Lake	Grape, wine	polyethylene glycol*	1,234	492	9,547
Lake	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	1,633	460	8,400
Lake	Pear	oxytetracycline hydrochloride, other related	15	591	12,530
Lake	Pear	oxytetracycline hydrochloride	1,569	591	12,530
Lake	Pear	streptomycin sulfate	610	448	9,711
Lake	Pear	mineral oil	169,806	314	6,555
Lake	Pear	sulfur	32,131	157	3,128

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lake	Walnut	dimethylpolysiloxane*	3	8	601
Lake	Walnut	polypropylene glycol*	1	7	595
Lake	Walnut	methyl silicone resins*	1	7	595
Lake	Walnut	spinosad	3	30	565
Lake	Walnut	corn product, hydrolyzed*	273	10	373
Lake	Rights of way	dimethylpolysiloxane*	2	36	305
Lake	Rights of way	glyphosate, isopropylamine salt	507	34	169
Lake	Rights of way	ammonium sulfate	21	19	158
Lake	Rights of way	diuron	1,262	18	153
Lake	Rights of way	ammonium nitrate*	11	18	153
Lake	Water area	peroxyacetic acid	809	0	400
Lake	Water area	hydrogen peroxide	1,186	0	400
Lake	Water area	endothall, dipotassium salt	7,691	0	230
Lake	Water area	diquat dibromide	538	0	46
Lake	Water area	flumioxazin	3	0	10
Lassen	Alfalfa	methylated soybean oil*	2,605	116	12,143
Lassen	Alfalfa	benzoic acid*	63	106	11,191
Lassen	Alfalfa	dimethyl alkyl tertiary amines*	69	106	11,191
Lassen	Alfalfa	butyl lactate*	199	102	11,051
Lassen	Alfalfa	citric acid	59	72	6,918
Lassen	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,086	83	3,197
Lassen	Forest, timberland	methylated soybean oil*	6,105	83	3,197
Lassen	Forest, timberland	glyphosate, dimethylamine salt	4,223	55	2,523
Lassen	Forest, timberland	imazapyr, isopropylamine salt	720	33	1,600
Lassen	Forest, timberland	disodium octaborate tetrahydrate	66	6	1,478
Lassen	Strawberry	sulfur	6,788	88	2,017

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lassen	Strawberry	potassium phosphite	1,423	25	699
Lassen	Strawberry	fosetyl-al	478	8	260
Lassen	Strawberry	thiram	236	10	228
Lassen	Strawberry	chloropicrin	31,806	7	194
Lassen	Pastureland	carfentrazone-ethyl	9	16	709
Lassen	Pastureland	2,4-d, dimethylamine salt	413	21	523
Lassen	Pastureland	sethoxydim	47	6	179
Lassen	Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4	7	112
Lassen	Pastureland	methylated soybean oil*	11	6	72
Lassen	Wheat	glyphosate, isopropylamine salt	607	14	601
Lassen	Wheat	2,4-d, dimethylamine salt	264	7	300
Lassen	Wheat	alkyl (c8,c10) polyglucoside*	15	2	135
Lassen	Wheat	corn syrup*	42	2	135
Lassen	Wheat	ammonium sulfate	120	2	135
Los Angeles	Carrot	mefenoxam	1,077	66	5,094
Los Angeles	Carrot	linuron	2,413	66	4,404
Los Angeles	Carrot	azoxystrobin	326	34	2,880
Los Angeles	Carrot	sulfur	10,259	40	2,826
Los Angeles	Carrot	cyazofamid	386	35	2,468
Los Angeles	Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,237	33	3,589
Los Angeles	Potato	tall oil fatty acids*	249	23	2,534
Los Angeles	Potato	polyethylene glycol*	249	23	2,534
Los Angeles	Potato	novaluron	102	16	1,734
Los Angeles	Potato	isopropyl alcohol	238	10	1,055
Los Angeles	N-outdr plants in containers	glyphosate, isopropylamine salt	3,373	547	1,354

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Los Angeles	N-outdr plants in containers	diquat dibromide	1,012	297	743
Los Angeles	N-outdr plants in containers	imidacloprid	47	257	596
Los Angeles	N-outdr plants in containers	ammonium sulfate	87	135	577
Los Angeles	N-outdr plants in containers	citric acid	141	135	577
Los Angeles	Alfalfa	imazamox, ammonium salt	30	8	777
Los Angeles	Alfalfa	methylated soybean oil*	1,394	6	673
Los Angeles	Alfalfa	lambda-cyhalothrin	13	4	554
Los Angeles	Alfalfa	clethodim	86	6	540
Los Angeles	Alfalfa	dimethoate	240	3	480
Los Angeles	Uncultivated non-ag	triclopyr choline	18	0	1,251
Los Angeles	Uncultivated non-ag	triclopyr, triethylamine salt	1	0	585
Los Angeles	Uncultivated non-ag	lecithin*	2	0	405
Los Angeles	Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	1	0	401
Los Angeles	Uncultivated non-ag	methylated soybean oil*	<0.01	0	400
Madera	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	84,762	6,884	395,436
Madera	Almond	dimethylpolysiloxane*	6,265	3,298	216,633
Madera	Almond	methylated soybean oil*	98,321	2,585	163,008
Madera	Almond	chlorantraniliprole	13,603	2,526	162,357
Madera	Almond	abamectin	2,745	2,635	159,101
Madera	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	37,945	1,368	117,271
Madera	Pistachio	dimethylpolysiloxane*	1,768	1,125	84,341
Madera	Pistachio	methylated soybean oil*	42,807	928	65,774

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Madera	Pistachio	lambda-cyhalothrin	2,451	665	59,192
Madera	Pistachio	chlorantraniliprole	3,457	476	38,001
Madera	Grape, wine	sulfur	1,888,309	3,111	216,467
Madera	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	10,900	826	46,875
Madera	Grape, wine	dimethylpolysiloxane*	765	600	40,657
Madera	Grape, wine	glufosinate-ammonium	27,677	724	28,029
Madera	Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	4,724	359	26,970
Madera	Grape	sulfur	1,185,640	2,985	159,547
Madera	Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,397	573	25,293
Madera	Grape	dimethylpolysiloxane*	1,211	574	23,218
Madera	Grape	imidacloprid	2,548	318	17,676
Madera	Grape	glufosinate-ammonium	15,084	596	16,353
Madera	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,150	267	14,379
Madera	Corn (forage - fodder)	citric acid	157	180	9,460
Madera	Corn (forage - fodder)	phosphoric acid	250	168	8,309
Madera	Corn (forage - fodder)	ammonium sulfate	1,480	156	8,262
Madera	Corn (forage - fodder)	etoxazole	720	129	6,583
Marin	Grape, wine	sulfur	2,869	83	554
Marin	Grape, wine	mineral oil	2,276	37	405
Marin	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	17	21	166
Marin	Grape, wine	copper oxide (ous)	166	10	162

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Marin	Grape, wine	hydrogen peroxide	157	33	147
Marin	Pastureland	aminopyralid, trisopropanolamine salt	61	11	317
Marin	Pastureland	clopyralid, monoethanolamine salt	59	7	310
Marin	Pastureland	2,4-d, dimethylamine salt	98	2	175
Marin	Olive	copper hydroxide	143	28	148
Marin	Olive	copper oxychloride	159	28	148
Marin	Olive	kaolin	2,311	20	106
Marin	Olive	spinosad	<0.01	16	90
Marin	Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	10	11	57
Marin	Water (industrial)	sodium carbonate peroxyhydrate	1,062	0	83
Marin	Water (industrial)	copper ethanolamine complexes, mixed	22	0	5
Marin	Water (industrial)	diquat dibromide	37	0	5
Marin	Water (industrial)	copper ethylenediamine complex	10	0	1
Marin	Water area	diquat dibromide	224	0	30
Marin	Water area	endothall, mono [n,n-dimethyl alkylamine] salt	5	0	0
Marin	Water area	imazapyr, isopropylamine salt	<0.01	0	0
Mariposa	Rangeland	triclopyr, triethylamine salt	155	2	210
Mariposa	Rangeland	glyphosate, isopropylamine salt	459	3	205
Mariposa	Rangeland	methylated soybean oil*	601	1	200
Mariposa	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	70	1	200
Mariposa	Rangeland	triclopyr, butoxyethyl ester	2	9	12
Mariposa	Forest, timberland	glyphosate, isopropylamine salt	147	3	95
Mariposa	Forest, timberland	triclopyr, triethylamine salt	57	3	95
Mariposa	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	28	3	95
Mariposa	Forest, timberland	methylated soybean oil*	240	2	95

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mariposa	Forest, timberland	hexazinone	3	1	20
Mariposa	Apple	alpha-pinene beta-pinene copolymer*	7	11	39
Mariposa	Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	<0.01	11	39
Mariposa	Apple	mineral oil	2	11	39
Mariposa	Apple	tall oil fatty acids*	<0.01	11	39
Mariposa	Apple	codling moth granulosis virus	<0.01	5	20
Mariposa	Rights of way	triclopyr, triethylamine salt	113	9	75
Mariposa	Rights of way	glyphosate, potassium salt	38	6	40
Mariposa	Rights of way	glyphosate, isopropylamine salt	1,009	16	19
Mariposa	Rights of way	pendimethalin	57	15	15
Mariposa	Rights of way	polyether modified polysiloxane*	<0.01	15	15
Mariposa	Water area	copper ethanolamine complexes, mixed	382	0	156
Mariposa	Water area	diquat dibromide	19	4	10
Mendocino	Grape, wine	sulfur	545,849	3,593	76,820
Mendocino	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,061	552	10,102
Mendocino	Grape, wine	copper hydroxide	3,292	286	8,092
Mendocino	Grape, wine	polyether modified polysiloxane*	927	273	7,466
Mendocino	Grape, wine	glyphosate, potassium salt	12,538	488	6,831
Mendocino	Pear	streptomycin sulfate	603	113	4,978
Mendocino	Pear	mancozeb	10,570	72	2,849
Mendocino	Pear	mineral oil	78,932	65	2,685
Mendocino	Pear	oxytetracycline, calcium complex	311	37	2,509
Mendocino	Pear	cyprodinil	213	49	2,209
Mendocino	Forest, timberland	imazapyr, isopropylamine salt	3,855	194	6,185
Mendocino	Forest, timberland	methylated soybean oil*	8,593	171	4,214



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mendocino	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,477	121	2,890
Mendocino	Forest, timberland	benzoic acid*	8	50	1,324
Mendocino	Forest, timberland	dimethyl alkyl tertiary amines*	9	50	1,324
Mendocino	Apple	sulfur	430	8	69
Mendocino	Apple	mineral oil	311	9	44
Mendocino	Apple	potassium bicarbonate	66	8	36
Mendocino	Apple	lime-sulfur	267	3	33
Mendocino	Apple	codling moth granulosis virus	<0.01	2	4
Mendocino	Alfalfa	clethodim	7	1	60
Mendocino	Alfalfa	saflufenacil	3	1	60
Mendocino	Alfalfa	glyphosate, potassium salt	11	1	60
Merced	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	56,743	6,727	343,640
Merced	Almond	methyated soybean oil*	115,363	3,682	216,124
Merced	Almond	abamectin	2,430	2,335	132,259
Merced	Almond	dimethylpolysiloxane*	2,537	2,608	124,742
Merced	Almond	mineral oil	808,528	1,923	113,101
Merced	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,612	2,933	136,097
Merced	Cotton	mepiquat chloride	2,828	1,305	65,470
Merced	Cotton	ethephon	57,973	1,182	54,415
Merced	Cotton	thidiazuron	1,750	1,160	53,058
Merced	Cotton	diuron	875	1,160	53,058
Merced	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,861	1,362	76,960
Merced	Alfalfa	chlorantraniliprole	725	726	44,276
Merced	Alfalfa	dimethylpolysiloxane*	15	496	30,526

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Merced	Alfalfa	indoxacarb	2,268	529	29,325
Merced	Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	5,289	404	28,497
Merced	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,207	1,086	51,677
Merced	Corn (forage - fodder)	glyphosate, potassium salt	51,265	784	33,804
Merced	Corn (forage - fodder)	spiromesifen	8,507	727	32,901
Merced	Corn (forage - fodder)	citric acid	279	495	30,566
Merced	Corn (forage - fodder)	ammonium sulfate	9,695	495	30,401
Merced	Tomato, processing	sulfur	1,116,832	510	35,882
Merced	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,808	484	31,966
Merced	Tomato, processing	imidacloprid	4,865	343	24,418
Merced	Tomato, processing	dimethylpolysiloxane*	25	223	15,320
Merced	Tomato, processing	chlorantraniliprole	923	229	14,897
Modoc	Alfalfa	methylated soybean oil*	15,198	306	21,404
Modoc	Alfalfa	benzoic acid*	334	263	18,897
Modoc	Alfalfa	dimethyl alkyl tertiary amines*	365	263	18,897
Modoc	Alfalfa	butyl lactate*	418	238	17,815
Modoc	Alfalfa	polyoxyethylene sorbitan monolaurate*	1,857	188	13,732
Modoc	Potato	methylated soybean oil*	2,076	135	7,310
Modoc	Potato	dimethyl alkyl tertiary amines*	33	106	5,872
Modoc	Potato	benzoic acid*	30	106	5,872
Modoc	Potato	rimsulfuron	81	65	3,995
Modoc	Potato	imidacloprid	254	44	2,731

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Modoc	Onion, dry	dimethyl alkyl tertiary amines*	24	54	4,186
Modoc	Onion, dry	benzoic acid*	22	54	4,186
Modoc	Onion, dry	methyated soybean oil*	856	54	4,186
Modoc	Onion, dry	butyl lactate*	84	52	3,974
Modoc	Onion, dry	oxyfluorfen	228	41	3,230
Modoc	Mint	methyated soybean oil*	661	52	3,735
Modoc	Mint	benzoic acid*	9	34	2,426
Modoc	Mint	dimethyl alkyl tertiary amines*	10	34	2,426
Modoc	Mint	tall oil fatty acids*	78	18	1,310
Modoc	Mint	alkyl (c8,c10) polyglucoside*	100	18	1,310
Modoc	Wheat	butyl lactate*	62	29	2,166
Modoc	Wheat	benzoic acid*	7	27	2,074
Modoc	Wheat	methyated soybean oil*	273	27	2,074
Modoc	Wheat	dimethyl alkyl tertiary amines*	8	27	2,074
Modoc	Wheat	silica filled polydimethylsiloxane*	<0.01	27	1,982
Mono	Alfalfa	lecithin*	638	47	4,448
Mono	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	205	49	4,445
Mono	Alfalfa	propionic acid	444	39	3,700
Mono	Alfalfa	fatty acids, mixed*	19	39	3,700
Mono	Alfalfa	aluminum phosphide	24	48	3,604
Mono	Wheat (forage - fodder)	propionic acid	15	1	125
Mono	Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4	1	125
Mono	Wheat (forage - fodder)	dicamba, dimethylamine salt	19	1	125

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
<b>Mono</b>	Wheat (forage - fodder)	2,4-d, dimethylamine salt	68	1	125
<b>Mono</b>	Wheat (forage - fodder)	fatty acids, mixed*	1	1	125
<b>Mono</b>	Forage hay/silage	aluminum phosphide	<0.01	1	102
<b>Mono</b>	Forage hay/silage	tall oil fatty acids*	2	1	61
<b>Mono</b>	Forage hay/silage	polyethylene glycol*	2	1	61
<b>Mono</b>	Forage hay/silage	diuron	97	1	61
<b>Mono</b>	Forage hay/silage	paraquat dichloride	33	1	61
<b>Mono</b>	Pastureland	dicamba, dimethylamine salt	60	1	100
<b>Mono</b>	Pastureland	2,4-d	65	1	100
<b>Mono</b>	Uncultivated ag	glyphosate, isopropylamine salt	117	3	68
<b>Mono</b>	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	15	2	58
<b>Mono</b>	Uncultivated ag	fatty acids, methyl esters	66	2	58
<b>Mono</b>	Uncultivated ag	diphacinone	<0.01	1	10
<b>Monterey</b>	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	27,941	7,362	210,602
<b>Monterey</b>	Grape, wine	sulfur	603,200	5,721	168,739
<b>Monterey</b>	Grape, wine	dimethylpolysiloxane*	827	6,426	135,833
<b>Monterey</b>	Grape, wine	petroleum distillates, refined	768,148	2,656	114,626
<b>Monterey</b>	Grape, wine	diethylene glycol*	37,581	3,553	91,364
<b>Monterey</b>	Lettuce, leaf	lambda-cyhalothrin	3,537	11,338	117,145
<b>Monterey</b>	Lettuce, leaf	lecithin*	21,159	6,874	81,279
<b>Monterey</b>	Lettuce, leaf	mandipropamid	9,577	7,363	75,204
<b>Monterey</b>	Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,796	6,918	72,782
<b>Monterey</b>	Lettuce, leaf	spirotetramat	5,350	6,793	70,675

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Monterey	Lettuce, head	lambda-cyhalothrin	2,750	7,883	90,875
Monterey	Lettuce, head	mancozeb	74,085	4,209	49,025
Monterey	Lettuce, head	mandipropamid	6,220	4,240	48,544
Monterey	Lettuce, head	oleic acid, ethyl ester*	6,868	3,978	44,930
Monterey	Lettuce, head	polyethylene glycol stearate*	1,717	3,978	44,930
Monterey	Strawberry	dimethylpolysiloxane*	35,407	2,333	66,546
Monterey	Strawberry	sulfur	189,155	1,725	54,151
Monterey	Strawberry	polyoxyethylene polyoxypropylene*	20,983	1,686	35,670
Monterey	Strawberry	novaluron	1,390	877	26,904
Monterey	Strawberry	bifenthrin	2,043	794	21,385
Monterey	Broccoli	spirotetramat	3,438	4,043	44,869
Monterey	Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	3,846	2,966	33,544
Monterey	Broccoli	lambda-cyhalothrin	969	2,951	32,499
Monterey	Broccoli	methylated soybean oil*	5,705	2,495	28,656
Monterey	Broccoli	lecithin*	7,753	2,301	27,962
Napa	Grape, wine	sulfur	1,036,140	21,099	180,081
Napa	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	21,881	15,203	101,879
Napa	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	4,205	8,507	36,881
Napa	Grape, wine	mineral oil	145,139	4,713	33,664
Napa	Grape, wine	quinoxifen	2,781	3,712	28,935
Napa	Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	12	1	380
Napa	Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	12	1	380
Napa	Wheat	ammonium sulfate	73	1	380
Napa	Wheat	dimethylpolysiloxane*	<0.01	1	380
Napa	Wheat	diethylene glycol*	4	1	380
Napa	Pastureland	methylated soybean oil*	45	6	381

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Napa	Pastureland	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates*	<0.01	3	190
Napa	Pastureland	ammonium nitrate*	4	3	190
Napa	Pastureland	tall oil fatty acids*	1	3	190
Napa	Pastureland	glyphosate, potassium salt	361	3	190
Napa	Water area	copper ethanolamine complexes, mixed	975	3	255
Napa	Water area	acid blue 9, diammonium salt	82	2	164
Napa	Water area	tartrazine	7	2	164
Napa	Water area	copper sulfate (pentahydrate)	1,575	5	143
Napa	Water area	diquat dibromide	46	2	56
Napa	Olive	spinosad	1	565	733
Napa	Olive	kaolin	1,146	60	25
Napa	Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	8	18	7
Napa	Olive	mineral oil	44	17	6
Napa	Olive	tall oil fatty acids*	<0.01	14	6
Nevada	Grape, wine	sulfur	15,901	67	1,710
Nevada	Grape, wine	mineral oil	1,200	50	850
Nevada	Grape, wine	alpha-pinene beta-pinene copolymer*	98	11	709
Nevada	Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	5	10	646
Nevada	Grape, wine	trifloxystrobin	46	16	446
Nevada	Pastureland	glyphosate, isopropylamine salt	6	2	1,521
Nevada	Pastureland	triclopyr, butoxyethyl ester	4	2	1,520
Nevada	Pastureland	aminopyralid, triisopropanolamine salt	2	0	18
Nevada	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	134	21	685
Nevada	Forest, timberland	methylated soybean oil*	755	21	685

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Nevada	Forest, timberland	glyphosate, dimethylamine salt	1,821	13	552
Nevada	Forest, timberland	triclopyr, triethylamine salt	21	0	310
Nevada	Forest, timberland	imazapyr, isopropylamine salt	51	11	179
Nevada	Golf course turf	prodiamine	52	0	115
Nevada	Golf course turf	mcpa, dimethylamine salt	19	0	60
Nevada	Golf course turf	2,4-d, dimethylamine salt	70	0	60
Nevada	Golf course turf	dicamba, dimethylamine salt	6	0	60
Nevada	Golf course turf	bifenthrin	8	0	60
Nevada	Rangeland	imazapyr, isopropylamine salt	<0.01	0	50
Nevada	Rangeland	glyphosate, isopropylamine salt	2	0	50
Nevada	Rangeland	triclopyr, butoxyethyl ester	9	0	27
Nevada	Rangeland	polyoxyethylene sorbitan trioleate*	<0.01	0	20
Nevada	Rangeland	petroleum oil, paraffin based	2	0	20
Orange	Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	683	27	639
Orange	Strawberry	captan	1,818	31	615
Orange	Strawberry	polyalkene oxide modified heptamethyl trisiloxane*	42	22	538
Orange	Strawberry	fenhexamid	381	25	508
Orange	Strawberry	polyether modified polysiloxane*	27	17	494
Orange	Pepper, fruiting	dimethylpolysiloxane*	69	52	860
Orange	Pepper, fruiting	polyoxyethylene polyoxypropylene*	274	52	860
Orange	Pepper, fruiting	alpha-pinene beta-pinene copolymer*	93	34	555
Orange	Pepper, fruiting	mineral oil	26	34	555
Orange	Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	5	34	555
Orange	Golf course turf	trinexapac-ethyl	84	20	1,200
Orange	Golf course turf	chlorothalonil	3,580	10	501
Orange	Golf course turf	flurprimidol	58	0	385

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Orange	Golf course turf	indaziflam	10	3	338
Orange	Golf course turf	tebuconazole	299	2	311
Orange	N-outdr plants in containers	glyphosate, isopropylamine salt	1,686	439	547
Orange	N-outdr plants in containers	bifenthrin	34	238	196
Orange	N-outdr plants in containers	metaldehyde	140	92	184
Orange	N-outdr plants in containers	dimethylpolysiloxane*	36	42	168
Orange	N-outdr plants in containers	isoxaben	36	95	165
Orange	Avocado	glyphosate, isopropylamine salt	2,796	150	2,037
Orange	Avocado	mineral oil	6,161	16	267
Orange	Avocado	gibberellins	6	6	111
Orange	Avocado	abamectin	2	6	100
Orange	Avocado	diphacinone	<0.01	11	72
Placer	Rice	propanil	40,245	142	7,266
Placer	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,316	119	5,400
Placer	Rice	triclopyr, triethylamine salt	1,169	98	5,277
Placer	Rice	mineral oil	8,435	105	4,953
Placer	Rice	penoxsulam	182	74	4,769
Placer	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,033	70	4,514
Placer	Walnut	glyphosate, potassium salt	8,835	55	4,203
Placer	Walnut	mancozeb	7,224	70	4,161
Placer	Walnut	copper hydroxide	16,842	67	4,022



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Placer	Walnut	ammonium sulfate	1,111	49	2,982
Placer	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	315	15	2,279
Placer	Almond	dimethylpolysiloxane*	<0.01	7	1,594
Placer	Almond	oxyfluorfen	515	15	1,458
Placer	Almond	butyl alcohol*	24	4	1,438
Placer	Almond	methylated soybean oil*	740	15	1,234
Placer	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	850	51	3,242
Placer	Forest, timberland	methylated soybean oil*	4,781	51	3,242
Placer	Forest, timberland	imazapyr, isopropylamine salt	1,233	58	2,613
Placer	Forest, timberland	glyphosate, isopropylamine salt	10,626	35	2,380
Placer	Forest, timberland	glyphosate, dimethylamine salt	689	18	806
Placer	Alfalfa	glycerol*	128	20	872
Placer	Alfalfa	ammonium sulfate	143	20	708
Placer	Alfalfa	sodium hydroxide	56	19	672
Placer	Alfalfa	citric acid	19	19	672
Placer	Alfalfa	phosphoric acid	31	19	672
Plumas	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,034	87	2,433
Plumas	Forest, timberland	methylated soybean oil*	5,810	87	2,433
Plumas	Forest, timberland	glyphosate, dimethylamine salt	4,910	70	1,945
Plumas	Forest, timberland	imazapyr, isopropylamine salt	405	43	1,157
Plumas	Forest, timberland	glyphosate, isopropylamine salt	2,110	13	1,105
Plumas	Alfalfa	metribuzin	5	9	910
Plumas	Alfalfa	paraquat dichloride	3	8	790
Plumas	Alfalfa	imazethapyr, ammonium salt	32	5	655
Plumas	Alfalfa	clethodim	41	4	495

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Plumas	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	36	4	495
Plumas	Uncultivated ag	glyphosate, isopropylamine salt	260	8	328
Plumas	Uncultivated ag	alkyl (c8,c10) polyglucoside*	13	2	240
Plumas	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	16	2	240
Plumas	Uncultivated ag	corn syrup*	37	2	240
Plumas	Uncultivated ag	fatty acids, methyl esters	68	2	240
Plumas	Forage hay/silage	2,4-d, dimethylamine salt	319	5	430
Plumas	Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	60	5	430
Plumas	Forage hay/silage	fatty acids, methyl esters	259	5	430
Plumas	Golf course turf	dicamba	10	0	104
Plumas	Golf course turf	2,4-d, 2-ethylhexyl ester	123	0	104
Plumas	Golf course turf	imidacloprid	39	0	98
Plumas	Golf course turf	triclopyr, butoxyethyl ester	12	0	71
Plumas	Golf course turf	pyraflufen-ethyl	<0.01	0	71
Riverside	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,075	2,292	97,882
Riverside	Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	3,371	2,296	94,330
Riverside	Alfalfa	methylated soybean oil*	16,385	1,751	77,413
Riverside	Alfalfa	polyalkene oxide modified heptamethyl trisiloxane*	590	1,499	69,050
Riverside	Alfalfa	flupyradifurone	6,388	1,385	60,248
Riverside	Cotton	mepiquat chloride	690	768	35,955
Riverside	Cotton	citric acid	298	561	26,558
Riverside	Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	1,157	440	21,432

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Riverside	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	847	373	16,676
Riverside	Cotton	urea dihydrogen sulfate	873	314	14,868
Riverside	Grape	sulfur	106,625	1,238	39,244
Riverside	Grape	gibberellins	5,944	710	21,592
Riverside	Grape	mineral oil	10,186	592	19,932
Riverside	Grape	alpha-pinene beta-pinene copolymer*	2,325	499	17,064
Riverside	Grape	dimethylpolysiloxane*	380	503	16,876
Riverside	Lemon	glyphosate, isopropylamine salt	8,817	267	11,644
Riverside	Lemon	mineral oil	126,065	188	8,438
Riverside	Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	781	135	6,411
Riverside	Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	728	93	5,667
Riverside	Lemon	dimethylpolysiloxane*	1,377	142	5,422
Riverside	Pepper, fruiting	oleic acid, ethyl ester*	1,200	269	6,327
Riverside	Pepper, fruiting	polyethylene glycol stearate*	300	269	6,327
Riverside	Pepper, fruiting	sulfur	70,005	230	5,828
Riverside	Pepper, fruiting	dimethylpolysiloxane*	340	220	5,606
Riverside	Pepper, fruiting	abamectin	87	196	5,316
Sacramento	Grape, wine	sulfur	2,989,981	3,832	241,771
Sacramento	Grape, wine	polyethylene glycol stearate*	2,654	409	26,494
Sacramento	Grape, wine	oleic acid, ethyl ester*	10,618	409	26,494
Sacramento	Grape, wine	abamectin	380	344	21,799
Sacramento	Grape, wine	methylated soybean oil*	7,632	391	20,645
Sacramento	Pear	streptomycin sulfate	5,514	381	19,149
Sacramento	Pear	oxytetracycline hydrochloride	2,817	356	17,457
Sacramento	Pear	oxytetracycline hydrochloride, other related	26	356	17,457
Sacramento	Pear	mineral oil	545,921	351	15,643

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sacramento	Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,826	376	14,734
Sacramento	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,619	174	7,073
Sacramento	Almond	methylated soybean oil*	2,336	144	5,216
Sacramento	Almond	citric acid	420	84	4,279
Sacramento	Almond	phosphoric acid	195	88	4,190
Sacramento	Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	360	47	3,783
Sacramento	Alfalfa	glyphosate, potassium salt	13,128	246	7,760
Sacramento	Alfalfa	lambda-cyhalothrin	237	201	7,115
Sacramento	Alfalfa	methylated soybean oil*	1,382	191	6,463
Sacramento	Alfalfa	ammonium sulfate	1,105	173	5,636
Sacramento	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	852	169	5,528
Sacramento	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,631	104	9,977
Sacramento	Rice	propanil	30,356	77	5,298
Sacramento	Rice	azoxystrobin	1,056	56	5,010
Sacramento	Rice	triclopyr, triethylamine salt	1,122	55	4,791
Sacramento	Rice	tall oil fatty acids*	84	48	4,086
San Benito	Grape, wine	sulfur	64,737	494	11,247
San Benito	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,306	661	10,458
San Benito	Grape, wine	dimethylpolysiloxane*	32	126	7,645
San Benito	Grape, wine	propylene glycol	542	119	7,643

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Benito	Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	1,905	117	7,629
San Benito	Lettuce, leaf	dimethyl silicone fluid emulsion*	114	910	7,066
San Benito	Lettuce, leaf	lambda-cyhalothrin	154	649	5,210
San Benito	Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	206	606	4,750
San Benito	Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	225	567	4,696
San Benito	Lettuce, leaf	polyether modified polysiloxane*	109	566	4,595
San Benito	Spinach	dimethyl silicone fluid emulsion*	178	1,732	10,238
San Benito	Spinach	permethrin	1,222	962	6,772
San Benito	Spinach	spinetoram	280	786	5,078
San Benito	Spinach	acibenzolar-s-methyl	107	682	4,605
San Benito	Spinach	imidacloprid	199	654	4,296
San Benito	Pepper, fruiting	lambda-cyhalothrin	105	133	3,420
San Benito	Pepper, fruiting	dimethylpolysiloxane*	392	120	3,225
San Benito	Pepper, fruiting	polyoxyethylene polyoxypropylene*	124	110	2,726
San Benito	Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	151	107	2,679
San Benito	Pepper, fruiting	heptamethyltrisiloxane ethoxylated*	252	107	2,679
San Benito	Uncultivated ag	dimethyl silicone fluid emulsion*	50	242	3,336
San Benito	Uncultivated ag	pyraflufen-ethyl	8	185	2,730
San Benito	Uncultivated ag	glyphosate, potassium salt	10,919	198	2,535
San Benito	Uncultivated ag	glyphosate, isopropylamine salt	7,479	218	2,236
San Benito	Uncultivated ag	vinyl polymer*	102	142	2,102
San Bernardino	Forest, timberland	copper	339	0	626,171
San Bernardino	Forest, timberland	glyphosate, dimethylamine salt	9	0	25
San Bernardino	Forest, timberland	sorbitan fatty acid esters*	<0.01	0	25

<b>County</b>	<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>San Bernardino</b>	Forest, timberland	petroleum oil, paraffin based	7	0	25
<b>San Bernardino</b>	Forest, timberland	triclopyr choline	7	0	25
<b>San Bernardino</b>	N-outdr plants in containers	glyphosate, potassium salt	498	33	240,033
<b>San Bernardino</b>	N-outdr plants in containers	glyphosate, isopropylamine salt	2,363	175	603
<b>San Bernardino</b>	N-outdr plants in containers	acephate	295	94	337
<b>San Bernardino</b>	N-outdr plants in containers	thiophanate-methyl	286	123	283
<b>San Bernardino</b>	N-outdr plants in containers	polyoxin d, zinc salt	5	7	257
<b>San Bernardino</b>	Alfalfa	dimethoate	1,238	19	2,823
<b>San Bernardino</b>	Alfalfa	lambda-cyhalothrin	62	19	2,823
<b>San Bernardino</b>	Alfalfa	glyphosate, isopropylamine salt	4,645	24	2,432
<b>San Bernardino</b>	Alfalfa	ammonium sulfate	1,292	19	1,828
<b>San Bernardino</b>	Alfalfa	alkyl (c8,c10) polyglucoside*	509	16	1,724
<b>San Bernardino</b>	Orange	glyphosate, potassium salt	2,054	300	2,204
<b>San Bernardino</b>	Orange	mineral oil	15,319	237	1,825

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Bernardino	Orange	spinetoram	80	146	1,019
San Bernardino	Orange	fenpropathrin	254	135	820
San Bernardino	Orange	copper hydroxide	2,302	120	803
San Bernardino	Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	62	24	1,137
San Bernardino	Wheat (forage - fodder)	fatty acids, mixed*	22	23	1,007
San Bernardino	Wheat (forage - fodder)	dicamba, dimethylamine salt	129	21	857
San Bernardino	Wheat (forage - fodder)	propionic acid	68	21	857
San Bernardino	Wheat (forage - fodder)	lecithin*	68	21	857
San Diego	N-outdr plants in containers	glyphosate, isopropylamine salt	20,718	3,195	5,449
San Diego	N-outdr plants in containers	propionic acid	513	1,211	2,755
San Diego	N-outdr plants in containers	lecithin*	564	1,211	2,755
San Diego	N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	217	835	2,514
San Diego	N-outdr plants in containers	metaldehyde	1,761	621	2,178
San Diego	Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	182	107	5,645
San Diego	Tomato	methylated soybean oil*	815	100	5,315

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Diego	Tomato	polyalkene oxide modified heptamethyl trisiloxane*	41	100	5,315
San Diego	Tomato	polyoxyethylene polyoxypropylene*	148	90	4,216
San Diego	Tomato	heptamethyltrisiloxane ethoxylated*	229	79	3,783
San Diego	Avocado	glyphosate, potassium salt	10,341	1,143	9,814
San Diego	Avocado	diphacinone	<0.01	331	5,725
San Diego	Avocado	glyphosate, isopropylamine salt	3,189	560	4,751
San Diego	Avocado	mineral oil	50,588	164	4,339
San Diego	Avocado	simazine	2,553	206	2,824
San Diego	Orange	strychnine	2	132	11,895
San Diego	Orange	mineral oil	56,286	180	5,202
San Diego	Orange	glyphosate, potassium salt	3,587	136	5,125
San Diego	Orange	glyphosate, isopropylamine salt	1,996	213	2,219
San Diego	Orange	simazine	1,175	46	1,566
San Diego	N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	394	1,692	5,855
San Diego	N-outdr flower	lecithin*	1,057	1,519	5,404
San Diego	N-outdr flower	fatty acids, mixed*	45	1,505	5,360
San Diego	N-outdr flower	propionic acid	1,046	1,504	5,351
San Diego	N-outdr flower	myclobutanil	426	564	2,332
San Francisco	N-grnhs flower	trinexapac-ethyl	102	0	1,273
San Francisco	N-grnhs flower	chlorothalonil	2,125	0	343
San Francisco	N-grnhs flower	carfentrazone-ethyl	7	0	284
San Francisco	N-grnhs flower	propiconazole	151	0	276



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Francisco	N-grnhs flower	2,4-d, 2-ethylhexyl ester	119	0	270
San Francisco	N-grnhs transplants	trinexapac-ethyl	12	0	150
San Francisco	N-grnhs transplants	ethofumesate	473	0	90
San Francisco	N-grnhs transplants	chlorothalonil	481	0	77
San Francisco	N-grnhs transplants	thiophanate-methyl	52	0	69
San Francisco	N-grnhs transplants	ethephon	233	0	69
San Francisco	Industrial hemp	clarified hydrophobic extract of neem oil	27	45	401
San Francisco	Industrial hemp	azadirachtin	3	326	6
San Francisco	Industrial hemp	burkholderia sp strain a396 cells and fermentation media	51	113	3
San Francisco	Industrial hemp	beauveria bassiana strain gha	17	50	3
San Francisco	Industrial hemp	reynoutria sachalinensis	1	55	2
San Francisco	Turf/sod	dicamba	1	0	12
San Francisco	Turf/sod	carfentrazone-ethyl	<0.01	0	12
San Francisco	Turf/sod	ammonium nitrate*	<0.01	0	12

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Francisco	Turf/sod	mecoprop-p	4	0	12
San Francisco	Turf/sod	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1	0	12
San Francisco	Golf course turf	mineral oil	559	0	16
San Francisco	Golf course turf	trinexapac-ethyl	1	0	11
San Francisco	Golf course turf	azoxystrobin	1	0	2
San Francisco	Golf course turf	acibenzolar-s-methyl	<0.01	0	2
San Joaquin	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	45,769	3,714	139,171
San Joaquin	Almond	abamectin	2,292	1,747	85,021
San Joaquin	Almond	dimethylpolysiloxane*	807	1,976	81,888
San Joaquin	Almond	methylated soybean oil*	37,732	1,925	75,329
San Joaquin	Almond	phosphoric acid	6,246	1,885	63,793
San Joaquin	Grape, wine	sulfur	6,685,471	12,396	518,897
San Joaquin	Grape, wine	abamectin	1,038	1,592	58,969
San Joaquin	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,342	2,125	54,113
San Joaquin	Grape, wine	glufosinate-ammonium	37,960	2,012	41,373
San Joaquin	Grape, wine	fluopyram	3,659	926	38,009
San Joaquin	Walnut	mancozeb	109,103	1,581	60,913
San Joaquin	Walnut	copper hydroxide	210,496	1,421	55,677
San Joaquin	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9,445	1,808	53,023

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Joaquin	Walnut	phosphoric acid	4,869	1,423	40,990
San Joaquin	Walnut	4-nonylphenol, formaldehyde resin, propoxylated*	5,027	811	34,391
San Joaquin	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9,431	1,327	63,341
San Joaquin	Alfalfa	lambda-cyhalothrin	1,169	911	39,132
San Joaquin	Alfalfa	dimethylpolysiloxane*	12	608	25,738
San Joaquin	Alfalfa	glyphosate, potassium salt	38,297	585	24,161
San Joaquin	Alfalfa	dimethoate	7,125	511	23,813
San Joaquin	Cherry	lambda-cyhalothrin	1,006	1,346	25,859
San Joaquin	Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,902	1,031	19,699
San Joaquin	Cherry	phosphoric acid	5,784	1,278	19,347
San Joaquin	Cherry	mineral oil	141,326	1,117	19,329
San Joaquin	Cherry	polybutenes	1,289	943	18,503
San Luis Obispo	Grape, wine	sulfur	408,541	3,378	118,115
San Luis Obispo	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	18,922	2,490	86,558
San Luis Obispo	Grape, wine	dimethylpolysiloxane*	388	2,342	76,427
San Luis Obispo	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	4,253	892	41,677
San Luis Obispo	Grape, wine	diethylene glycol*	10,195	955	34,038
San Luis Obispo	Strawberry	captan	52,643	811	28,907

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Strawberry	sulfur	94,145	685	26,343
San Luis Obispo	Strawberry	citric acid	3,915	551	17,896
San Luis Obispo	Strawberry	ammonium sulfate	2,234	538	17,613
San Luis Obispo	Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester*	5,675	524	17,414
San Luis Obispo	Lettuce, head	polybutenes	717	944	9,667
San Luis Obispo	Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated*	1,066	944	9,667
San Luis Obispo	Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	3,678	944	9,667
San Luis Obispo	Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,076	944	9,667
San Luis Obispo	Lettuce, head	dimethomorph	1,618	806	8,055
San Luis Obispo	Broccoli	imidacloprid	1,564	693	6,167
San Luis Obispo	Broccoli	oxyfluorfen	1,996	616	5,799
San Luis Obispo	Broccoli	chlorantraniliprole	359	610	5,567
San Luis Obispo	Broccoli	spirotetramat	425	641	5,411

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	542	537	5,143
San Luis Obispo	Cauliflower	imidacloprid	923	396	3,413
San Luis Obispo	Cauliflower	oxyfluorfen	1,014	337	2,982
San Luis Obispo	Cauliflower	dimethylpolysiloxane*	233	263	2,437
San Luis Obispo	Cauliflower	spirotetramat	179	254	2,274
San Luis Obispo	Cauliflower	propylene glycol	84	174	1,460
San Mateo	Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	89	42	564
San Mateo	Brussels sprout	lecithin*	178	42	564
San Mateo	Brussels sprout	methylated soybean oil*	89	42	564
San Mateo	Brussels sprout	spirotetramat	47	45	549
San Mateo	Brussels sprout	lambda-cyhalothrin	14	38	498
San Mateo	N-grnhs plants in containers	paclobutrazol	14	293	260
San Mateo	N-grnhs plants in containers	dimethylpolysiloxane*	332	246	216
San Mateo	N-grnhs plants in containers	azoxystrobin	47	200	119
San Mateo	N-grnhs plants in containers	abamectin	2	136	114
San Mateo	N-grnhs plants in containers	polyether modified polysiloxane*	36	76	74

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Mateo	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	35	3	389
San Mateo	Rangeland	methylated soybean oil*	187	2	369
San Mateo	Rangeland	triclopyr choline	772	2	369
San Mateo	Rangeland	clopyralid, monoethanolamine salt	58	1	188
San Mateo	Rangeland	aminopyralid, triisopropanolamine salt	38	1	181
San Mateo	Turf/sod	trinexapac-ethyl	32	34	448
San Mateo	Turf/sod	flurprimidol	21	5	138
San Mateo	Turf/sod	ammonium sulfate	1,925	7	126
San Mateo	Turf/sod	acibenzolar-s-methyl	2	8	102
San Mateo	Turf/sod	chlorothalonil	705	5	67
San Mateo	Water area	imazapyr, isopropylamine salt	408	0	189
San Mateo	Water area	fluridone	18	0	121
San Mateo	Water area	lecithin*	2,946	0	96
San Mateo	Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	1,473	0	96
San Mateo	Water area	methylated soybean oil*	1,473	0	96
Santa Barbara	Strawberry	captan	95,391	1,539	54,615
Santa Barbara	Strawberry	sulfur	164,651	1,499	51,109
Santa Barbara	Strawberry	dimethylpolysiloxane*	937	1,218	48,426
Santa Barbara	Strawberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	12,659	830	42,218
Santa Barbara	Strawberry	methyl silicone resins*	4,036	937	37,303
Santa Barbara	Grape, wine	sulfur	765,108	6,165	120,593

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Barbara	Grape, wine	dimethylpolysiloxane*	599	3,743	75,773
Santa Barbara	Grape, wine	propylene glycol	3,580	1,778	59,413
Santa Barbara	Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	12,645	1,771	58,652
Santa Barbara	Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether*	6,875	1,779	58,318
Santa Barbara	Lettuce, head	dimethylpolysiloxane*	1,072	1,146	14,754
Santa Barbara	Lettuce, head	spirotetramat	1,135	1,301	14,410
Santa Barbara	Lettuce, head	dimethomorph	2,754	1,262	13,824
Santa Barbara	Lettuce, head	permethrin	2,656	1,243	13,703
Santa Barbara	Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	5,613	1,336	13,080
Santa Barbara	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester*	219	206	40,457
Santa Barbara	Uncultivated ag	citric acid	132	121	20,456
Santa Barbara	Uncultivated ag	ammonium sulfate	187	119	20,453
Santa Barbara	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	135	105	20,254
Santa Barbara	Uncultivated ag	ammonium propionate*	234	110	20,198

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Barbara	Broccoli	imidacloprid	4,440	1,651	16,172
Santa Barbara	Broccoli	oxyfluorfen	5,242	1,730	16,153
Santa Barbara	Broccoli	spirotetramat	1,224	1,458	15,582
Santa Barbara	Broccoli	chlorantraniliprole	689	1,047	10,145
Santa Barbara	Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,183	974	10,085
Santa Clara	Pepper, fruiting	dimethylpolysiloxane*	185	98	2,690
Santa Clara	Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	153	112	2,675
Santa Clara	Pepper, fruiting	abamectin	45	104	2,384
Santa Clara	Pepper, fruiting	flupyradifurone	394	99	2,272
Santa Clara	Pepper, fruiting	spinetoram	131	90	2,253
Santa Clara	Lettuce, leaf	potassium phosphite	8,465	320	2,845
Santa Clara	Lettuce, leaf	permethrin	517	307	2,660
Santa Clara	Lettuce, leaf	lambda-cyhalothrin	81	251	2,610
Santa Clara	Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	276	261	2,589
Santa Clara	Lettuce, leaf	mandipropamid	260	237	2,210
Santa Clara	Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,479	250	5,632
Santa Clara	Cherry	methylated soybean oil*	1,995	175	2,772
Santa Clara	Cherry	polyalkene oxide modified heptamethyl trisiloxane*	95	160	2,529
Santa Clara	Cherry	lambda-cyhalothrin	63	81	1,732
Santa Clara	Cherry	lecithin*	309	35	1,519



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Clara	Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	112	304	2,869
Santa Clara	Corn, human consumption	esfenvalerate	134	224	2,687
Santa Clara	Corn, human consumption	methyated soybean oil*	489	212	1,962
Santa Clara	Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane*	15	194	1,501
Santa Clara	Corn, human consumption	bifenthrin	150	115	1,466
Santa Clara	Grape, wine	sulfur	19,391	332	3,734
Santa Clara	Grape, wine	potassium bicarbonate	4,197	124	1,578
Santa Clara	Grape, wine	petroleum distillates, refined	8,248	82	1,495
Santa Clara	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	202	84	1,381
Santa Clara	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	158	70	1,349
Santa Cruz	Strawberry	dimethylpolysiloxane*	4,223	798	15,241
Santa Cruz	Strawberry	polyoxyethylene polyoxypropylene*	4,491	453	6,797
Santa Cruz	Strawberry	captan	10,819	214	4,507
Santa Cruz	Strawberry	sulfur	14,806	215	4,507
Santa Cruz	Strawberry	fludioxonil	924	191	4,258
Santa Cruz	Lettuce, head	lambda-cyhalothrin	115	290	3,916
Santa Cruz	Lettuce, head	mancozeb	4,475	212	2,818
Santa Cruz	Lettuce, head	permethrin	500	193	2,517
Santa Cruz	Lettuce, head	phosphoric acid	21	159	2,363
Santa Cruz	Lettuce, head	isopropyl alcohol	24	123	1,946
Santa Cruz	Raspberry	dimethylpolysiloxane*	1,065	428	3,769

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Cruz	Raspberry	zeta-cypermethrin	146	285	2,959
Santa Cruz	Raspberry	pyraclostrobin	372	192	2,154
Santa Cruz	Raspberry	polyoxyethylene polyoxypropylene*	1,220	246	2,130
Santa Cruz	Raspberry	boscalid	722	185	2,122
Santa Cruz	Lettuce, leaf	lambda-cyhalothrin	106	318	3,663
Santa Cruz	Lettuce, leaf	permethrin	513	227	2,572
Santa Cruz	Lettuce, leaf	mancozeb	3,967	213	2,496
Santa Cruz	Lettuce, leaf	spinetoram	91	149	1,763
Santa Cruz	Lettuce, leaf	imidacloprid	75	132	1,603
Santa Cruz	Brussels sprout	lecithin*	509	124	1,841
Santa Cruz	Brussels sprout	lambda-cyhalothrin	47	69	1,520
Santa Cruz	Brussels sprout	spirotetramat	116	77	1,483
Santa Cruz	Brussels sprout	emamectin benzoate	19	73	1,317
Santa Cruz	Brussels sprout	indoxacarb	82	61	1,309
Shasta	Forest, timberland	methylated soybean oil*	49,461	361	19,798
Shasta	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,355	295	14,284
Shasta	Forest, timberland	imazapyr, isopropylamine salt	5,787	264	13,057
Shasta	Forest, timberland	glyphosate, dimethylamine salt	20,310	284	12,856
Shasta	Forest, timberland	glyphosate, isopropylamine salt	11,804	148	8,314
Shasta	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	429	206	5,030
Shasta	Walnut	copper hydroxide	12,569	137	2,929
Shasta	Walnut	dimethylpolysiloxane*	12	83	2,189
Shasta	Walnut	methylated soybean oil*	447	71	2,135
Shasta	Walnut	glyphosate, potassium salt	3,616	84	2,111
Shasta	Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	178	51	1,590

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Shasta	Forage hay/silage	2,4-d, dimethylamine salt	1,323	45	1,460
Shasta	Forage hay/silage	dicamba, dimethylamine salt	225	36	1,357
Shasta	Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)*	38	21	877
Shasta	Forage hay/silage	polyacrylamide polymer*	4	11	512
Shasta	Timothy	2,4-d, dimethylamine salt	959	20	857
Shasta	Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	22	12	503
Shasta	Timothy	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)*	20	11	469
Shasta	Timothy	fatty acids derived from tallow*	8	11	469
Shasta	Timothy	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	6	7	378
Shasta	Wheat	2,4-d, dimethylamine salt	806	29	969
Shasta	Wheat	carfentrazone-ethyl	12	21	792
Shasta	Wheat	butyl alcohol*	34	21	792
Shasta	Wheat	alpha-alkyl-omega-hydroxypoly(oxyethylene)*	135	21	792
Shasta	Wheat	mcpa, dimethylamine salt	145	14	409
Sierra	Forest, timberland	penoxsulam	11	6	272
Sierra	Forest, timberland	clpyralid, monoethanolamine salt	65	6	272
Sierra	Forest, timberland	glyphosate, isopropylamine salt	577	6	272
Sierra	Forest, timberland	oxyfluorfen	535	6	272
Sierra	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	68	8	201
Sierra	Forage hay/silage	2,4-d, dimethylamine salt	116	3	145
Sierra	Forage hay/silage	dicamba, dimethylamine salt	22	2	95
Sierra	Forage hay/silage	glyphosate, isopropylamine salt	54	2	55
Sierra	Alfalfa	metribuzin	149	6	274
Sierra	Pastureland	aminopyralid, triisopropanolamine salt	1	0	100
Sierra	Pastureland	glyphosate, isopropylamine salt	36	2	37

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sierra	Pastureland	2,4-d, dimethylamine salt	27	1	25
Sierra	Uncultivated ag	glyphosate, isopropylamine salt	132	1	135
Siskiyou	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,716	343	16,837
Siskiyou	Alfalfa	methylated soybean oil*	3,248	170	11,412
Siskiyou	Alfalfa	dimethylpolysiloxane*	15	229	10,679
Siskiyou	Alfalfa	diethylene glycol*	866	229	10,679
Siskiyou	Alfalfa	paraquat dichloride	6,597	167	9,873
Siskiyou	Strawberry	sulfur	17,654	122	5,335
Siskiyou	Strawberry	captan	10,042	97	4,479
Siskiyou	Strawberry	phosphoric acid	849	83	3,917
Siskiyou	Strawberry	alpha-pinene beta-pinene copolymer*	1,385	69	3,162
Siskiyou	Strawberry	mineral oil	368	69	3,162
Siskiyou	Potato	methylated soybean oil*	1,415	80	3,752
Siskiyou	Potato	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates*	41	64	3,637
Siskiyou	Potato	tall oil fatty acids*	332	64	3,637
Siskiyou	Potato	rimsulfuron	65	65	3,303
Siskiyou	Potato	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine*	199	54	3,208
Siskiyou	Forest, timberland	methylated soybean oil*	28,297	212	10,200
Siskiyou	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,605	212	9,046
Siskiyou	Forest, timberland	glyphosate, isopropylamine salt	14,479	130	6,888
Siskiyou	Forest, timberland	imazapyr, isopropylamine salt	3,665	130	6,002
Siskiyou	Forest, timberland	glyphosate, dimethylamine salt	5,400	78	3,764
Siskiyou	Onion, dry	dimethyl alkyl tertiary amines*	42	97	4,503

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Siskiyou	Onion, dry	benzoic acid*	39	97	4,503
Siskiyou	Onion, dry	methylated soybean oil*	1,475	97	4,503
Siskiyou	Onion, dry	butyl lactate*	81	91	4,232
Siskiyou	Onion, dry	polyoxyethylene sorbitan monolaurate*	415	67	3,178
Solano	Almond	mineral oil	78,572	80	20,082
Solano	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,174	272	19,390
Solano	Almond	lecithin*	4,299	109	19,330
Solano	Almond	methylated soybean oil*	5,454	258	15,878
Solano	Almond	abamectin	294	186	14,776
Solano	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,371	545	29,323
Solano	Uncultivated ag	glyphosate, potassium salt	37,167	448	23,922
Solano	Uncultivated ag	ammonium sulfate	5,104	366	20,663
Solano	Uncultivated ag	methylated soybean oil*	8,521	289	15,394
Solano	Uncultivated ag	oxyfluorfen	1,821	258	12,974
Solano	Alfalfa	methylated soybean oil*	5,810	418	22,603
Solano	Alfalfa	glyphosate, potassium salt	30,477	368	17,124
Solano	Alfalfa	lambda-cyhalothrin	677	325	16,229
Solano	Alfalfa	dimethyl alkyl tertiary amines*	98	287	15,702
Solano	Alfalfa	benzoic acid*	90	287	15,702
Solano	Walnut	methylated soybean oil*	4,604	336	8,940
Solano	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,771	149	7,942
Solano	Walnut	oxyfluorfen	1,040	210	7,014
Solano	Walnut	glyphosate, potassium salt	9,458	119	5,988
Solano	Walnut	glufosinate-ammonium	4,353	243	5,716
Solano	Tomato, processing	bifenthrin	668	169	7,216

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Solano	Tomato, processing	trifluralin	3,608	150	6,907
Solano	Tomato, processing	imidacloprid	451	163	6,850
Solano	Tomato, processing	sulfur	143,146	118	5,913
Solano	Tomato, processing	abamectin	98	121	5,561
Sonoma	Grape, wine	sulfur	1,737,415	20,236	253,933
Sonoma	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	17,500	7,658	77,944
Sonoma	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	8,965	8,407	70,577
Sonoma	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	15,519	4,773	64,597
Sonoma	Grape, wine	dimethylpolysiloxane*	105	4,963	59,331
Sonoma	Water area	s-methoprene	6,478	0	3,375
Sonoma	Water area	bacillus thuringiensis, subsp. israelensis, strain am 65-52	519	0	2,210
Sonoma	Water area	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1,282	0	1,805
Sonoma	Water area	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	473	0	1,477
Sonoma	Water area	methoprene	31	0	710
Sonoma	Apple	sulfur	11,798	197	1,531
Sonoma	Apple	lime-sulfur	10,219	151	1,248
Sonoma	Apple	mineral oil	20,112	96	878
Sonoma	Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	898	94	762
Sonoma	Apple	copper hydroxide	335	31	339
Sonoma	Oat	dimethylpolysiloxane*	<0.01	6	864
Sonoma	Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	144	6	864
Sonoma	Oat	polysaccharide polymer*	<0.01	6	864

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sonoma	Oat	polyacrylamide polymer*	3	6	864
Sonoma	Oat	butyl alcohol*	18	6	864
Sonoma	Rangeland	aminopyralid, triisopropanolamine salt	87	11	837
Sonoma	Rangeland	benzoic acid*	1	6	515
Sonoma	Rangeland	dimethyl alkyl tertiary amines*	1	6	515
Sonoma	Rangeland	methylated soybean oil*	45	6	515
Sonoma	Rangeland	mineral oil	2	2	472
Stanislaus	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	56,515	6,772	286,217
Stanislaus	Almond	methylated soybean oil*	126,230	4,307	189,049
Stanislaus	Almond	mineral oil	1,445,489	3,080	188,275
Stanislaus	Almond	abamectin	3,608	3,100	176,197
Stanislaus	Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	17,340	3,935	172,530
Stanislaus	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,467	1,247	36,919
Stanislaus	Walnut	copper hydroxide	152,105	989	32,837
Stanislaus	Walnut	mancozeb	55,520	897	31,282
Stanislaus	Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	3,083	844	21,161
Stanislaus	Walnut	oxyfluorfen	5,721	859	21,102
Stanislaus	Corn (forage - fodder)	glyphosate, potassium salt	37,185	648	26,550
Stanislaus	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,886	500	21,321
Stanislaus	Corn (forage - fodder)	spiromesifen	3,938	420	15,562

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Stanislaus	Corn (forage - fodder)	ammonium sulfate	8,403	379	14,284
Stanislaus	Corn (forage - fodder)	dimethylpolysiloxane*	41	323	13,954
Stanislaus	Grape, wine	sulfur	452,323	613	41,645
Stanislaus	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,638	252	8,449
Stanislaus	Grape, wine	abamectin	148	114	8,322
Stanislaus	Grape, wine	tall oil*	717	89	7,160
Stanislaus	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	950	123	7,152
Stanislaus	Alfalfa	lambda-cyhalothrin	404	353	14,032
Stanislaus	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,469	230	10,950
Stanislaus	Alfalfa	dimethoate	2,282	185	7,284
Stanislaus	Alfalfa	pendimethalin	14,165	165	6,769
Stanislaus	Alfalfa	ammonium sulfate	3,108	143	5,912
Sutter	Rice	propanil	406,682	889	76,387
Sutter	Rice	triclopyr, triethylamine salt	16,745	805	75,722
Sutter	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	16,784	758	71,696
Sutter	Rice	bispyribac-sodium	2,031	508	48,388
Sutter	Rice	ammonium sulfate	13,427	515	44,330
Sutter	Walnut	mancozeb	87,071	1,506	49,554
Sutter	Walnut	copper hydroxide	197,090	1,462	47,629
Sutter	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17,996	1,389	40,243
Sutter	Walnut	dimethylpolysiloxane*	176	1,029	28,953
Sutter	Walnut	glyphosate, potassium salt	48,397	934	21,142



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sutter	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,671	564	19,029
Sutter	Almond	dimethylpolysiloxane*	35	180	9,636
Sutter	Almond	fluopyram	904	154	9,518
Sutter	Almond	methylated soybean oil*	4,564	275	8,996
Sutter	Almond	abamectin	197	164	8,200
Sutter	Uncultivated ag	glyphosate, isopropylamine salt	40,284	349	28,328
Sutter	Uncultivated ag	ammonium sulfate	6,388	281	22,207
Sutter	Uncultivated ag	oxyfluorfen	3,375	213	15,406
Sutter	Uncultivated ag	phosphoric acid	395	149	12,884
Sutter	Uncultivated ag	citric acid	303	136	12,410
Sutter	Peach	esfenvalerate	817	519	12,457
Sutter	Peach	mineral oil	170,385	396	9,904
Sutter	Peach	chlorantraniliprole	813	376	9,428
Sutter	Peach	propiconazole	1,035	362	9,128
Sutter	Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,317	415	8,593
Tehama	Walnut	copper hydroxide	189,155	1,486	43,258
Tehama	Walnut	mancozeb	75,170	1,463	42,347
Tehama	Walnut	dimethyl silicone fluid emulsion*	461	1,300	35,535
Tehama	Walnut	4-nonylphenol, formaldehyde resin, propoxylated*	3,834	896	21,403
Tehama	Walnut	polyalkene oxide modified heptamethyl trisiloxane*	4,481	600	20,284
Tehama	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	16,497	725	40,771
Tehama	Almond	dimethylpolysiloxane*	42	494	31,553
Tehama	Almond	methylated soybean oil*	16,997	498	21,881
Tehama	Almond	tall oil fatty acids*	3,197	330	21,732
Tehama	Almond	propylene glycol	3,964	264	17,183

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tehama	Prune	propiconazole	630	152	5,369
Tehama	Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	722	127	3,336
Tehama	Prune	methylated soybean oil*	1,788	143	3,106
Tehama	Prune	glyphosate, potassium salt	6,936	129	2,909
Tehama	Prune	glufosinate-ammonium	2,486	116	2,656
Tehama	Olive	spinosad	2	391	6,564
Tehama	Olive	copper hydroxide	14,815	49	4,575
Tehama	Olive	glyphosate, isopropylamine salt	4,604	74	2,953
Tehama	Olive	ammonium sulfate	401	32	2,399
Tehama	Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	195	32	2,394
Tehama	Forest, timberland	glyphosate, dimethylamine salt	8,943	142	3,357
Tehama	Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	840	117	2,476
Tehama	Forest, timberland	oleic acid, methyl ester*	3,921	117	2,476
Tehama	Forest, timberland	lecithin*	840	117	2,476
Tehama	Forest, timberland	imazapyr, isopropylamine salt	524	46	1,493
Trinity	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,597	182	6,864
Trinity	Forest, timberland	methylated soybean oil*	14,602	182	6,864
Trinity	Forest, timberland	glyphosate, dimethylamine salt	7,749	167	5,585
Trinity	Forest, timberland	imazapyr, isopropylamine salt	1,949	105	3,796
Trinity	Forest, timberland	clopyralid, monoethanolamine salt	733	58	2,012
Trinity	Pear	phosmet	3	2	1
Trinity	Pear	copper hydroxide	3	2	1
Trinity	Pear	mineral oil	28	2	1
Trinity	Apple	phosmet	3	2	1
Trinity	Apple	mineral oil	28	2	1
Trinity	Apple	copper hydroxide	3	2	1

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Trinity	Peach	copper hydroxide	2	1	1
Trinity	Peach	mineral oil	14	1	1
Tulare	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	42,636	2,725	146,826
Tulare	Almond	mineral oil	1,344,314	1,932	107,138
Tulare	Almond	lecithin*	18,856	1,557	75,673
Tulare	Almond	dimethylpolysiloxane*	4,156	1,347	73,228
Tulare	Almond	abamectin	1,395	1,032	63,668
Tulare	Orange	mineral oil	2,877,126	9,120	175,925
Tulare	Orange	calcium hydroxide	2,180,281	4,983	94,774
Tulare	Orange	thiamethoxam	7,142	4,627	83,104
Tulare	Orange	copper sulfate (basic)	375,557	4,172	80,018
Tulare	Orange	2,4-d, isopropyl ester	5,941	3,928	72,322
Tulare	Grape	sulfur	1,602,025	6,909	316,053
Tulare	Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9,617	2,078	70,253
Tulare	Grape	gibberellins	1,194	1,577	69,023
Tulare	Grape	modified phthalic glycerol alkyd resin*	7,128	1,245	61,620
Tulare	Grape	fatty acids, mixed*	1,045	1,351	50,196
Tulare	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	38,146	1,942	112,188
Tulare	Pistachio	lambda-cyhalothrin	2,816	929	66,291
Tulare	Pistachio	dimethylpolysiloxane*	574	1,016	63,830
Tulare	Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	10,280	937	55,705
Tulare	Pistachio	bifenthrin	8,789	549	46,881
Tulare	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,252	1,532	80,172

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tulare	Corn (forage - fodder)	glyphosate, potassium salt	109,160	1,473	77,166
Tulare	Corn (forage - fodder)	dimethylpolysiloxane*	104	1,000	51,752
Tulare	Corn (forage - fodder)	ammonium sulfate	9,706	832	46,389
Tulare	Corn (forage - fodder)	glyphosate, isopropylamine salt	47,118	651	36,882
Tuolumne	Forest, timberland	methylated soybean oil*	3,786	139	2,508
Tuolumne	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	673	139	2,508
Tuolumne	Forest, timberland	glyphosate, isopropylamine salt	8,285	34	1,899
Tuolumne	Forest, timberland	glyphosate, dimethylamine salt	6,965	107	1,871
Tuolumne	Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	231	0	1,216
Tuolumne	Rangeland	glyphosate, isopropylamine salt	23	10	5,157
Tuolumne	Rangeland	aminopyralid, triisopropanolamine salt	14	10	2,190
Tuolumne	Rangeland	2,4-d, dimethylamine salt	1	2	1,280
Tuolumne	Rangeland	triclopyr, butoxyethyl ester	6	1	120
Tuolumne	Rangeland	triclopyr, triethylamine salt	6	4	80
Tuolumne	Grape, wine	sulfur	279	14	102
Tuolumne	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	5	10	92
Tuolumne	Grape, wine	quinoxifen	3	4	64
Tuolumne	Grape, wine	imidacloprid	1	2	60
Tuolumne	Grape, wine	oxyfluorfen	8	2	33
Tuolumne	Poultry	bromadiolone	<0.01	19	550
Tuolumne	Poultry	brodifacoum	<0.01	13	330
Tuolumne	Water area	copper ethanolamine complexes, mixed	338	0	143

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tuolumne	Water area	copper ethylenediamine complex	59	0	12
Tuolumne	Water area	copper triethanolamine complex	53	0	8
Tuolumne	Water area	fluridone	1	0	2
Tuolumne	Water area	copper sulfate (pentahydrate)	13	0	2
Ventura	Strawberry	captan	129,109	1,756	75,417
Ventura	Strawberry	dimethylpolysiloxane*	3,311	1,344	44,463
Ventura	Strawberry	polyoxyethylene polyoxypropylene*	7,637	1,432	40,934
Ventura	Strawberry	lecithin*	7,140	732	38,304
Ventura	Strawberry	propionic acid	4,801	683	35,721
Ventura	Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,612	1,363	26,668
Ventura	Celery	propiconazole	2,299	1,071	20,595
Ventura	Celery	polyalkene oxide modified heptamethyl trisiloxane*	608	754	15,804
Ventura	Celery	methylated soybean oil*	10,130	772	15,675
Ventura	Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	2,649	741	13,513
Ventura	Lemon	mineral oil	1,144,544	1,925	35,304
Ventura	Lemon	glyphosate, potassium salt	47,656	1,978	27,481
Ventura	Lemon	abamectin	380	1,000	19,732
Ventura	Lemon	glyphosate, isopropylamine salt	21,170	1,337	15,039
Ventura	Lemon	thiamethoxam	795	704	11,757
Ventura	Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,431	928	11,676
Ventura	Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	9,756	983	10,318
Ventura	Cabbage	naled	10,081	868	9,691
Ventura	Cabbage	heptamethyltrisiloxane ethoxylated*	1,385	672	8,705
Ventura	Cabbage	lecithin*	771	494	6,939
Ventura	Pepper, fruiting	dimethylpolysiloxane*	29	253	11,732

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Ventura	Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	2,048	108	6,854
Ventura	Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether*	1,074	101	6,534
Ventura	Pepper, fruiting	propylene glycol	536	98	6,484
Ventura	Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,219	206	6,127
Yolo	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,695	563	41,747
Yolo	Almond	methylated soybean oil*	20,739	658	41,491
Yolo	Almond	fluopyram	3,483	505	38,058
Yolo	Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	3,145	560	37,694
Yolo	Almond	abamectin	498	375	32,628
Yolo	Grape, wine	sulfur	2,011,404	3,747	162,316
Yolo	Grape, wine	fluopyram	1,144	257	11,290
Yolo	Grape, wine	imidacloprid	2,253	221	11,202
Yolo	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,541	469	11,041
Yolo	Grape, wine	abamectin	189	231	10,977
Yolo	Uncultivated ag	glyphosate, isopropylamine salt	66,385	728	50,348
Yolo	Uncultivated ag	methylated soybean oil*	14,535	560	37,036
Yolo	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,862	537	35,242
Yolo	Uncultivated ag	ammonium sulfate	5,635	507	32,793
Yolo	Uncultivated ag	oxyfluorfen	4,474	412	28,193
Yolo	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,120	295	18,331
Yolo	Tomato, processing	bifenthrin	1,425	237	15,825

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yolo	Tomato, processing	sulfur	276,728	187	12,320
Yolo	Tomato, processing	abamectin	151	160	11,251
Yolo	Tomato, processing	chlorothalonil	19,651	174	11,225
Yolo	Rice	methylated soybean oil*	10,964	225	19,697
Yolo	Rice	triclopyr, triethylamine salt	3,425	167	18,462
Yolo	Rice	propanil	96,068	208	17,974
Yolo	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,359	164	16,171
Yolo	Rice	bispyribac-sodium	429	118	12,900
Yuba	Rice	lambda-cyhalothrin	787	520	26,985
Yuba	Rice	propanil	133,337	391	25,027
Yuba	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,678	324	19,725
Yuba	Rice	clomazone	7,155	282	19,683
Yuba	Rice	methylated soybean oil*	5,818	309	17,523
Yuba	Walnut	mancozeb	47,492	589	26,394
Yuba	Walnut	copper hydroxide	104,767	544	24,240
Yuba	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	13,284	518	23,439
Yuba	Walnut	dimethylpolysiloxane*	60	251	13,630
Yuba	Walnut	glyphosate, potassium salt	27,269	337	12,066
Yuba	Prune	propiconazole	960	158	8,537
Yuba	Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,555	143	5,871
Yuba	Prune	chlorothalonil	13,075	56	4,631
Yuba	Prune	esfenvalerate	242	68	4,026
Yuba	Prune	mineral oil	50,762	86	3,938

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yuba	Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,079	136	2,899
Yuba	Peach	mineral oil	46,841	123	2,846
Yuba	Peach	lambda-cyhalothrin	99	112	2,597
Yuba	Peach	propiconazole	289	114	2,546
Yuba	Peach	esfenvalerate	166	119	2,470
Yuba	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,103	72	3,074
Yuba	Almond	glycerol*	687	32	1,795
Yuba	Almond	abamectin	36	32	1,659
Yuba	Almond	glyphosate, potassium salt	3,713	30	1,644
Yuba	Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	122	37	1,569