

# The Top Five Commodities by Acres Treated in each County in 2018 and the Top Five Chemicals used

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The ranking of commodities (sites) and chemicals is determined by total 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*	9	692	6,519
Alameda	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,140	561	6,194
Alameda	Grape, wine	tebuconazole	497	547	4,866
Alameda	Grape, wine	quinoxifen	424	560	4,451
Alameda	Grape, wine	diethylene glycol*	516	303	4,021
Alameda	Almond	dimethylpolysiloxane*	11	9	1,513
Alameda	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester*	589	9	1,510
Alameda	Almond	phosphoric acid	18	7	1,288
Alameda	Almond	acrylic acid*	157	7	1,288
Alameda	Almond	abamectin	16	4	758

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alameda	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	33	4	720
Alameda	Alfalfa	tall oil fatty acids*	3	3	540
Alameda	Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated*	12	3	540
Alameda	Alfalfa	methylated soybean oil*	86	3	540
Alameda	Alfalfa	polyacrylamide polymer*	2	2	360
Alameda	Pistachio	methylated soybean oil*	46	7	324
Alameda	Pistachio	lecithin*	93	7	324
Alameda	Pistachio	dimethylpolysiloxane*	2	5	304
Alameda	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester*	85	5	304
Alameda	Pistachio	lambda-cyhalothrin	9	6	280
Alameda	Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	28	4	260
Alameda	Oat (forage - fodder)	mineral oil	3	4	260
Alameda	Oat (forage - fodder)	dimethyl alkyl tertiary amines*	2	4	260
Alameda	Oat (forage - fodder)	mcpa, dimethylamine salt	230	4	260
Alameda	Oat (forage - fodder)	butyl alcohol*	4	4	260
Alpine	Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	15	1	70
Alpine	Alfalfa	dodecylbenzene sulfonic acid, calcium salt*	0	1	70
Alpine	Alfalfa	polyoxyethylene sorbitan trioleate*	0	1	70
Alpine	Alfalfa	canola oil	0	1	70
Alpine	Alfalfa	fatty acids, methyl esters	60	1	70
Alpine	Rangeland	glyphosate, isopropylamine salt	78	7	63
Alpine	Rangeland	dimethylpolysiloxane*	0	7	42

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alpine	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9	7	42
Alpine	Rangeland	diethylene glycol*	3	7	42
Alpine	Rangeland	fatty acids, mixed*	6	7	42
Amador	Grape, wine	sulfur	55,666	643	9,410
Amador	Grape, wine	mineral oil	597	251	3,377
Amador	Grape, wine	alpha-pinene beta-pinene copolymer*	844	228	3,262
Amador	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	260	131	2,148
Amador	Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	35	149	2,148
Amador	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	94	15	837
Amador	Alfalfa	dimethylpolysiloxane*	0	15	824
Amador	Alfalfa	glyphosate, potassium salt	1,484	16	824
Amador	Alfalfa	ammonium sulfate	134	13	744
Amador	Alfalfa	tall oil fatty acids*	15	8	469
Amador	Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	123	15	801
Amador	Wheat (forage - fodder)	polyethylene glycol*	27	12	714
Amador	Wheat (forage - fodder)	tall oil fatty acids*	27	12	714
Amador	Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside*	23	6	354
Amador	Wheat (forage - fodder)	dimethylpolysiloxane*	0	6	354
Amador	Forest, timberland	methylated soybean oil*	5,756	63	994

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Amador	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,019	63	994
Amador	Forest, timberland	glyphosate, isopropylamine salt	4,028	45	719
Amador	Forest, timberland	glyphosate, dimethylamine salt	1,137	23	324
Amador	Forest, timberland	aminopyralid, triisopropanolamine salt	9	10	62
Amador	Pastureland	aminopyralid, triisopropanolamine salt	77	3	510
Amador	Pastureland	glyphosate, potassium salt	9	4	55
Amador	Pastureland	2,4-d, dimethylamine salt	45	1	20
Amador	Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9	1	20
Butte	Walnut	mancozeb	141,183	1,849	80,367
Butte	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	25,520	2,247	78,989
Butte	Walnut	copper hydroxide	255,952	1,696	73,017
Butte	Walnut	methylated soybean oil*	19,960	1,310	46,146
Butte	Walnut	chlorantraniliprole	3,439	746	44,774
Butte	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	24,228	2,012	95,173
Butte	Almond	methylated soybean oil*	49,436	1,531	65,597
Butte	Almond	polyalkene oxide modified heptamethyl trisiloxane*	1,510	886	36,991
Butte	Almond	dimethylpolysiloxane*	118	614	33,353
Butte	Almond	bifenthrin	6,128	594	30,821
Butte	Rice	triclopyr, triethylamine salt	9,790	739	60,193
Butte	Rice	propanil	312,074	771	60,037
Butte	Rice	azoxystrobin	10,488	621	58,811
Butte	Rice	mineral oil	49,081	524	38,482

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Butte	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,800	465	35,148
Butte	Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,980	302	11,478
Butte	Prune	methylated soybean oil*	4,675	192	7,978
Butte	Prune	polyalkene oxide modified heptamethyl trisiloxane*	98	102	4,869
Butte	Prune	propiconazole	559	99	4,784
Butte	Prune	esfenvalerate	271	81	4,566
Butte	Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	161	40	2,079
Butte	Uncultivated non-ag	methylated soybean oil*	650	29	1,604
Butte	Uncultivated non-ag	glyphosate, potassium salt	4,079	18	1,590
Butte	Uncultivated non-ag	polyalkene oxide modified heptamethyl trisiloxane*	26	19	1,525
Butte	Uncultivated non-ag	ammonium sulfate	221	39	1,430
Calaveras	Grape, wine	sulfur	7,980	184	1,586
Calaveras	Grape, wine	mineral oil	403	78	726
Calaveras	Grape, wine	alpha-pinene beta-pinene copolymer*	91	62	612
Calaveras	Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	4	54	503
Calaveras	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	73	62	467
Calaveras	Forest, timberland	methylated soybean oil*	6,884	83	1,639
Calaveras	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,138	82	1,621
Calaveras	Forest, timberland	glyphosate, dimethylamine salt	3,937	59	1,002
Calaveras	Forest, timberland	glyphosate, isopropylamine salt	1,912	26	602

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Calaveras	Forest, timberland	triclopyr, triethylamine salt	323	3	212
Calaveras	Walnut	ethephon	128	4	290
Calaveras	Walnut	mancozeb	495	4	275
Calaveras	Walnut	propargite	629	5	275
Calaveras	Walnut	copper hydroxide	1,262	4	275
Calaveras	Walnut	corn steep liquor*	1,320	6	273
Calaveras	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	48	5	698
Calaveras	Rangeland	clopyralid, monoethanolamine salt	106	6	547
Calaveras	Rangeland	mineral oil	50	3	382
Calaveras	Rangeland	dimethylpolysiloxane*	0	2	371
Calaveras	Rangeland	butyl alcohol*	5	2	370
Calaveras	Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	19	3	380
Calaveras	Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	72	3	380
Calaveras	Almond	polybutenes	13	3	380
Calaveras	Almond	4-nonylphenol, formaldehyde resin, propoxylated*	24	3	380
Calaveras	Almond	azoxystrobin	49	2	260
Colusa	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	27,892	1,536	95,994
Colusa	Almond	methylated soybean oil*	30,072	1,186	78,256
Colusa	Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	7,956	1,128	56,311
Colusa	Almond	fluopyram	4,465	890	54,510
Colusa	Almond	glyphosate, potassium salt	79,379	887	50,748

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Colusa	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	35,680	1,661	120,923
Colusa	Rice	triclopyr, triethylamine salt	17,774	1,236	92,835
Colusa	Rice	propanil	504,633	1,233	90,804
Colusa	Rice	methylated soybean oil*	23,435	1,054	76,489
Colusa	Rice	azoxystrobin	13,378	958	74,917
Colusa	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,577	546	24,547
Colusa	Walnut	methylated soybean oil*	7,958	388	16,841
Colusa	Walnut	mancozeb	27,240	278	15,998
Colusa	Walnut	copper hydroxide	35,232	235	13,352
Colusa	Walnut	dimethylpolysiloxane*	342	222	12,538
Colusa	Uncultivated ag	glyphosate, potassium salt	46,903	290	23,879
Colusa	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,101	248	20,375
Colusa	Uncultivated ag	methylated soybean oil*	2,538	226	18,284
Colusa	Uncultivated ag	oxyfluorfen	2,656	237	17,765
Colusa	Uncultivated ag	ammonium sulfate	2,131	207	17,633
Colusa	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,800	298	19,222
Colusa	Tomato, processing	isopropyl alcohol	448	228	16,401
Colusa	Tomato, processing	bifenthrin	1,427	194	16,137
Colusa	Tomato, processing	phosphoric acid	942	183	14,922
Colusa	Tomato, processing	pyraclostrobin	1,673	120	9,967
Contra Costa	Corn, human consumption	castor oil ethoxylate*	701	466	14,058
Contra Costa	Corn, human consumption	tall oil*	701	466	14,058

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Contra Costa	Corn, human consumption	polyoxyethylene soybean oil fatty acid ester*	5,255	466	14,058
Contra Costa	Corn, human consumption	methomyl	4,865	484	12,384
Contra Costa	Corn, human consumption	(s)-cypermethrin	472	363	9,544
Contra Costa	Grape, wine	sulfur	141,645	598	9,721
Contra Costa	Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	155	89	2,342
Contra Costa	Grape, wine	dimethylpolysiloxane*	5	100	2,287
Contra Costa	Grape, wine	abamectin	37	162	2,254
Contra Costa	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,044	109	2,141
Contra Costa	Tomato, processing	sulfur	41,033	87	4,193
Contra Costa	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	292	102	4,065
Contra Costa	Tomato, processing	dimethylpolysiloxane*	2	96	3,939
Contra Costa	Tomato, processing	imidacloprid	672	74	3,551
Contra Costa	Tomato, processing	methoxyfenozide	605	76	3,519
Contra Costa	Uncultivated ag	carfentrazone-ethyl	61	128	5,603
Contra Costa	Uncultivated ag	glyphosate, potassium salt	9,479	135	5,508
Contra Costa	Uncultivated ag	tall oil*	83	65	2,956
Contra Costa	Uncultivated ag	castor oil ethoxylate*	83	65	2,956
Contra Costa	Uncultivated ag	polyoxyethylene soybean oil fatty acid ester*	622	65	2,956
Contra Costa	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	303	47	2,819
Contra Costa	Alfalfa	lambda-cyhalothrin	77	31	2,410
Contra Costa	Alfalfa	dimethylpolysiloxane*	1	44	2,232



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Contra Costa	Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	29	35	2,085
Contra Costa	Alfalfa	paraquat dichloride	1,392	23	2,040
Del Norte	N-outdr flower	copper hydroxide	6,484	679	5,145
Del Norte	N-outdr flower	chlorothalonil	3,839	598	4,789
Del Norte	N-outdr flower	copper diammonium diacetate complex	1,529	219	2,023
Del Norte	N-outdr flower	diuron	1,325	149	1,151
Del Norte	N-outdr flower	iprodione	333	126	1,009
Del Norte	Forest, timberland	triclopyr, butoxyethyl ester	2,155	59	749
Del Norte	Forest, timberland	clopyralid, monoethanolamine salt	80	29	454
Del Norte	Forest, timberland	sulfometuron-methyl	45	29	454
Del Norte	Forest, timberland	imazapyr, isopropylamine salt	58	27	435
Del Norte	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	148	29	432
Del Norte	Soil fumigation/preplant	1,3-dichloropropene	92,456	36	357
Del Norte	Soil fumigation/preplant	metam-sodium	21,907	14	69
Del Norte	N-grnhs plants in containers	thiophanate-methyl	66	45	60
Del Norte	N-grnhs plants in containers	iprodione	1	40	51
Del Norte	N-grnhs plants in containers	azoxystrobin	4	92	46
Del Norte	N-grnhs plants in containers	imidacloprid	5	34	26
Del Norte	N-grnhs plants in containers	glyphosate, isopropylamine salt	79	24	22

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Del Norte	N-outdr plants in containers	glyphosate, isopropylamine salt	60	22	16
Del Norte	N-outdr plants in containers	imidacloprid	1	10	7
Del Norte	N-outdr plants in containers	chlorothalonil	22	13	6
Del Norte	N-outdr plants in containers	azoxystrobin	1	11	6
Del Norte	N-outdr plants in containers	methiocarb	15	10	5
El Dorado	Grape, wine	sulfur	25,425	669	6,107
El Dorado	Grape, wine	mineral oil	15,117	325	3,163
El Dorado	Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	60	212	1,743
El Dorado	Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated*	115	187	1,670
El Dorado	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	212	163	1,487
El Dorado	Forest, timberland	glyphosate, dimethylamine salt	12,334	191	2,259
El Dorado	Forest, timberland	oleic acid, methyl ester*	9,369	177	2,059
El Dorado	Forest, timberland	lecithin*	1,993	175	2,047
El Dorado	Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	1,993	175	2,047
El Dorado	Forest, timberland	clopyralid, monoethanolamine salt	541	164	1,703
El Dorado	Apple	mineral oil	13,032	146	821
El Dorado	Apple	mancozeb	1,618	50	381
El Dorado	Apple	myclobutanil	50	58	317
El Dorado	Apple	acetamiprid	23	33	221

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
El Dorado	Apple	methoxyfenozide	49	36	179
El Dorado	Rangeland	glyphosate, isopropylamine salt	31	17	173
El Dorado	Rangeland	clopyralid, monoethanolamine salt	13	16	110
El Dorado	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	26	15	99
El Dorado	Rangeland	fatty acids, mixed*	3	4	65
El Dorado	Rangeland	dimethylpolysiloxane*	0	9	35
El Dorado	Pear	mineral oil	4,249	21	148
El Dorado	Pear	glyphosate, isopropylamine salt	261	6	82
El Dorado	Pear	acetamiprid	6	7	62
El Dorado	Pear	streptomycin sulfate	9	13	52
El Dorado	Pear	spinetoram	4	7	35
Fresno	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	188,503	10,939	648,810
Fresno	Almond	dimethylpolysiloxane*	11,170	5,082	326,847
Fresno	Almond	mineral oil	4,141,263	4,118	288,751
Fresno	Almond	abamectin	6,298	3,844	284,258
Fresno	Almond	methoxyfenozide	91,220	3,800	276,731
Fresno	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	35,376	3,153	271,153
Fresno	Cotton	dimethylpolysiloxane*	503	1,376	131,927
Fresno	Cotton	glyphosate, potassium salt	171,920	1,239	108,895
Fresno	Cotton	lecithin*	23,188	1,084	104,979
Fresno	Cotton	mepiquat chloride	5,024	1,222	102,563
Fresno	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	131,967	3,230	328,080
Fresno	Pistachio	lambda-cyhalothrin	5,794	1,154	145,575
Fresno	Pistachio	dimethylpolysiloxane*	4,166	1,526	142,357

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Fresno	Pistachio	bifenthrin	19,466	792	105,002
Fresno	Pistachio	methoxyfenozide	34,459	741	94,470
Fresno	Grape	sulfur	4,009,356	17,823	624,654
Fresno	Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	31,995	4,994	152,297
Fresno	Grape	gibberellins	2,959	2,526	78,794
Fresno	Grape	dimethylpolysiloxane*	2,206	2,970	77,944
Fresno	Grape	imidacloprid	11,432	2,082	76,256
Fresno	Tomato, processing	sulfur	3,493,922	1,102	138,007
Fresno	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	14,086	1,021	124,219
Fresno	Tomato, processing	dimethylpolysiloxane*	1,056	761	94,638
Fresno	Tomato, processing	imidacloprid	38,050	610	76,793
Fresno	Tomato, processing	dimethoate	21,292	430	57,596
Glenn	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	44,309	2,000	119,726
Glenn	Almond	methylated soybean oil*	44,919	1,310	72,813
Glenn	Almond	chlorantraniliprole	3,567	619	53,166
Glenn	Almond	dimethylpolysiloxane*	78	829	52,690
Glenn	Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	5,866	463	41,166
Glenn	Rice	propanil	308,846	1,055	61,346
Glenn	Rice	azoxystrobin	9,904	857	55,832
Glenn	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9,559	892	55,464
Glenn	Rice	triclopyr, triethylamine salt	10,513	915	54,499
Glenn	Rice	methylated soybean oil*	30,691	816	48,349

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Glenn	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	13,209	977	45,540
Glenn	Walnut	mancozeb	57,441	884	31,963
Glenn	Walnut	copper hydroxide	99,594	783	28,130
Glenn	Walnut	dimethylpolysiloxane*	175	642	26,103
Glenn	Walnut	methylated soybean oil*	14,151	648	25,106
Glenn	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	727	72	5,443
Glenn	Cotton	abamectin	59	63	4,344
Glenn	Cotton	ethephon	5,426	48	3,959
Glenn	Cotton	methylated soybean oil*	1,546	50	3,483
Glenn	Cotton	mepiquat chloride	102	46	3,053
Glenn	Olive	copper hydroxide	40,568	234	12,071
Glenn	Olive	mineral oil	2,852	95	7,190
Glenn	Olive	alpha-pinene beta-pinene copolymer*	3,995	86	6,712
Glenn	Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	188	54	5,819
Glenn	Olive	spinosad	1	508	5,634
Humboldt	Forest, timberland	imazapyr, isopropylamine salt	5,158	338	11,678
Humboldt	Forest, timberland	methylated soybean oil*	10,245	220	5,435
Humboldt	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,786	206	4,363
Humboldt	Forest, timberland	triclopyr, butoxyethyl ester	6,261	134	2,373
Humboldt	Forest, timberland	clopyralid, monoethanolamine salt	245	49	991
Humboldt	N-grnhs flower	fenhexamid	231	386	615
Humboldt	N-grnhs flower	iprodione	294	337	596
Humboldt	N-grnhs flower	chlorothalonil	561	187	399
Humboldt	N-grnhs flower	fludioxonil	19	143	231

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Humboldt	N-grnhs flower	pymetrozine	17	132	211
Humboldt	N-outdr flower	chlorothalonil	71	12	58
Humboldt	N-outdr flower	fludioxonil	6	9	44
Humboldt	N-outdr flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2	7	23
Humboldt	N-outdr flower	boscalid	5	3	15
Humboldt	N-outdr flower	glyphosate, potassium salt	13	4	10
Humboldt	Apple	modified phthalic glycerol alkyd resin*	12	6	30
Humboldt	Apple	mancozeb	45	4	20
Humboldt	Apple	myclobutanil	4	3	15
Humboldt	Apple	cyprodinil	2	2	10
Humboldt	Apple	trifloxystrobin	1	2	10
Humboldt	Industrial hemp	sulfur	148	70	6
Humboldt	Industrial hemp	chromobacterium subtsugae strain praa4-1	4	50	6
Humboldt	Industrial hemp	reynoutria sachalinensis	2	41	4
Humboldt	Industrial hemp	beauveria bassiana strain gha	5	96	3
Humboldt	Industrial hemp	clarified hydrophobic extract of neem oil	26	20	1
Imperial	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17,693	3,545	245,098
Imperial	Alfalfa	pendimethalin	257,908	1,843	125,692
Imperial	Alfalfa	lambda-cyhalothrin	3,307	1,757	115,805
Imperial	Alfalfa	flupyradifurone	11,412	1,536	111,843
Imperial	Alfalfa	indoxacarb	8,122	1,421	99,897
Imperial	Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,128	995	63,496
Imperial	Corn, human consumption	methylated soybean oil*	16,908	988	60,110

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Imperial	Corn, human consumption	lambda-cyhalothrin	1,416	754	50,665
Imperial	Corn, human consumption	methomyl	21,586	862	48,839
Imperial	Corn, human consumption	polyether modified polysiloxane*	2,169	635	44,990
Imperial	Sugarbeet	esfenvalerate	2,065	743	46,855
Imperial	Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,490	602	41,593
Imperial	Sugarbeet	(s)-cypermethrin	1,575	514	36,761
Imperial	Sugarbeet	sulfur	657,848	440	32,598
Imperial	Sugarbeet	methoxyfenozide	3,847	460	30,050
Imperial	Lettuce, leaf	spinetoram	1,396	1,249	27,997
Imperial	Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,231	1,388	26,438
Imperial	Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated*	1,388	1,387	26,414
Imperial	Lettuce, leaf	polybutenes	820	1,387	26,414
Imperial	Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	4,399	1,387	26,414
Imperial	Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,125	503	31,621
Imperial	Onion, dry	dimethylpolysiloxane*	75	384	28,016
Imperial	Onion, dry	mefenoxam	1,942	342	19,188
Imperial	Onion, dry	oxyfluorfen	3,335	313	18,494
Imperial	Onion, dry	chlorothalonil	17,374	303	15,620
Inyo	Alfalfa	paraquat dichloride	399	13	783

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Inyo	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	31	7	536
Inyo	Alfalfa	fatty acids, mixed*	7	6	416
Inyo	Alfalfa	lecithin*	81	3	390
Inyo	Alfalfa	diuron	338	5	286
Inyo	Garlic	pendimethalin	247	5	282
Inyo	Garlic	bromoxynil octanoate	68	3	193
Inyo	Garlic	dimethenamid-p	142	2	145
Inyo	Garlic	glyphosate, isopropylamine salt	240	2	120
Inyo	Garlic	clethodim	11	1	40
Inyo	Uncultivated non-ag	chlorsulfuron	12	0	125
Inyo	Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5	0	45
Inyo	Uncultivated non-ag	tall oil fatty acids*	1	0	45
Inyo	Uncultivated non-ag	methylated soybean oil*	35	0	45
Inyo	Uncultivated non-ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated*	0	0	45
Inyo	Forage hay/silage	mineral oil	90	2	60
Inyo	Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	18	2	60
Inyo	Forage hay/silage	imazamox, ammonium salt	1	1	30
Inyo	Forage hay/silage	clethodim	4	1	30
Inyo	Pastureland	aminopyralid, triisopropanolamine salt	2	6	9
Inyo	Pastureland	2,4-d, dimethylamine salt	16	1	8
Inyo	Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	0	3	6
Inyo	Pastureland	dimethylpolysiloxane*	0	3	6



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Inyo	Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	0	3	6
Kern	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	238,958	6,132	466,814
Kern	Almond	dimethylpolysiloxane*	7,529	4,189	343,010
Kern	Almond	mineral oil	3,673,207	3,733	291,119
Kern	Almond	glyphosate, potassium salt	437,690	4,202	247,006
Kern	Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	19,367	2,656	175,799
Kern	Grape	sulfur	2,409,975	9,096	485,519
Kern	Grape	modified phthalic glycerol alkyd resin*	24,029	2,658	132,738
Kern	Grape	gibberellins	4,698	2,574	131,856
Kern	Grape	phosphoric acid	75,635	2,439	119,994
Kern	Grape	dimethylpolysiloxane*	1,831	1,992	91,145
Kern	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	176,435	2,750	290,482
Kern	Pistachio	dimethylpolysiloxane*	880	1,860	228,689
Kern	Pistachio	butyl alcohol*	14,008	847	126,310
Kern	Pistachio	lambda-cyhalothrin	4,123	992	112,882
Kern	Pistachio	bifenthrin	21,063	813	112,601
Kern	Orange	mineral oil	908,547	1,613	55,885
Kern	Orange	calcium hydroxide	660,183	689	28,203
Kern	Orange	thiamethoxam	2,245	701	26,032
Kern	Orange	dimethylpolysiloxane*	12,647	672	24,737
Kern	Orange	abamectin	559	615	24,718
Kern	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,116	575	68,087

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kern	Cotton	polyacrylamide polymer*	482	703	59,854
Kern	Cotton	fatty acids, mixed*	690	191	36,908
Kern	Cotton	glyphosate, potassium salt	44,763	491	34,899
Kern	Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,001	479	29,926
Kings	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	18,547	2,725	465,190
Kings	Cotton	lecithin*	20,568	1,791	378,470
Kings	Cotton	fatty acids, mixed*	2,156	1,617	299,050
Kings	Cotton	propionic acid	10,602	1,232	257,556
Kings	Cotton	vegetable oil*	289,594	1,170	236,947
Kings	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	24,584	1,538	94,501
Kings	Almond	dimethylpolysiloxane*	5,668	1,079	83,456
Kings	Almond	methylated soybean oil*	24,993	827	54,898
Kings	Almond	abamectin	819	581	43,101
Kings	Almond	lecithin*	13,956	662	42,703
Kings	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	55,564	1,128	98,930
Kings	Pistachio	dimethylpolysiloxane*	1,465	652	62,267
Kings	Pistachio	methylated soybean oil*	20,801	547	34,963
Kings	Pistachio	lecithin*	7,355	478	32,852
Kings	Pistachio	methoxyfenozide	12,134	279	31,780
Kings	Safflower	(s)-cypermethrin	5,066	367	102,043
Kings	Safflower	vegetable oil*	79,374	326	89,261
Kings	Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,917	256	71,904

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kings	Safflower	naled	69,529	246	68,161
Kings	Safflower	lecithin*	2,889	137	39,096
Kings	Tomato, processing	sulfur	1,698,270	447	66,098
Kings	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,124	465	63,934
Kings	Tomato, processing	dimethylpolysiloxane*	174	256	37,013
Kings	Tomato, processing	fatty acids, mixed*	1,499	226	33,099
Kings	Tomato, processing	chlorothalonil	65,449	213	32,581
Lake	Grape, wine	sulfur	264,596	1,525	34,798
Lake	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,317	243	9,318
Lake	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,456	607	8,084
Lake	Grape, wine	imidacloprid	891	249	7,094
Lake	Grape, wine	mineral oil	30,470	456	6,393
Lake	Pear	oxytetracycline hydrochloride, other related	14	642	14,140
Lake	Pear	oxytetracycline hydrochloride	1,553	642	14,140
Lake	Pear	streptomycin sulfate	710	514	11,712
Lake	Pear	mineral oil	191,439	346	6,792
Lake	Pear	sulfur	37,272	196	3,611
Lake	Walnut	diphacinone	0	82	865
Lake	Walnut	spinosad	2	33	661
Lake	Walnut	propylene glycol	35	4	420
Lake	Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	90	4	420
Lake	Walnut	dimethylpolysiloxane*	1	4	370
Lake	Forest, timberland	calcium chloride	345	9	1,428
Lake	Forest, timberland	citric acid	959	9	1,428

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lake	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	90	7	795
Lake	Forest, timberland	glyphosate, dimethylamine salt	1,424	7	795
Lake	Forest, timberland	methylated soybean oil*	506	7	795
Lake	Rights of way	dimethylpolysiloxane*	2	33	279
Lake	Rights of way	glyphosate, isopropylamine salt	250	22	144
Lake	Rights of way	ammonium sulfate	20	19	142
Lake	Rights of way	alkyl (c8,c10) polyglucoside*	21	17	140
Lake	Rights of way	ammonium nitrate*	10	17	140
Lassen	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	51	42	2,346
Lassen	Alfalfa	methylated soybean oil*	372	42	2,254
Lassen	Alfalfa	lambda-cyhalothrin	58	46	2,157
Lassen	Alfalfa	glyphosate, isopropylamine salt	1,746	29	1,707
Lassen	Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	43	40	1,601
Lassen	Forest, timberland	hexazinone	6,262	48	2,608
Lassen	Forest, timberland	methylated soybean oil*	2,544	55	1,851
Lassen	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	452	55	1,851
Lassen	Forest, timberland	strychnine	1	34	1,490
Lassen	Forest, timberland	glyphosate, dimethylamine salt	3,359	42	1,457
Lassen	Wheat	2,4-d, dimethylamine salt	609	7	698
Lassen	Wheat	methylated soybean oil*	145	5	668
Lassen	Wheat	butyl lactate*	15	5	668
Lassen	Wheat	polyoxyethylene sorbitan monolaurate*	134	5	668
Lassen	Wheat	silica filled polydimethylsiloxane*	0	5	668
Lassen	Forage hay/silage	2,4-d, dimethylamine salt	1,018	14	893

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lassen	Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	46	12	576
Lassen	Forage hay/silage	citric acid	1	5	416
Lassen	Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	2	5	363
Lassen	Forage hay/silage	methylated soybean oil*	20	6	338
Lassen	Strawberry	potassium phosphite	1,590	20	459
Lassen	Strawberry	thiram	1,284	21	428
Lassen	Strawberry	captan	676	13	396
Lassen	Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	92	10	369
Lassen	Strawberry	isopropyl alcohol	27	10	369
Los Angeles	Carrot	mefenoxam	1,198	57	4,679
Los Angeles	Carrot	sulfur	11,192	56	4,409
Los Angeles	Carrot	fenamidone	842	38	3,187
Los Angeles	Carrot	azoxystrobin	367	36	3,116
Los Angeles	Carrot	cyazofamid	311	24	1,996
Los Angeles	Potato	polyethylene glycol*	513	50	4,655
Los Angeles	Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,051	50	4,655
Los Angeles	Potato	tall oil fatty acids*	513	50	4,655
Los Angeles	Potato	imidacloprid	331	30	2,793
Los Angeles	Potato	azoxystrobin	321	20	1,862
Los Angeles	Onion, dry	sodium hypochlorite	3,735	45	2,965
Los Angeles	Onion, dry	pendimethalin	457	26	1,551
Los Angeles	Onion, dry	dimethylpolysiloxane*	11	24	1,489

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Los Angeles	Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	175	22	1,159
Los Angeles	Onion, dry	fatty acids, mixed*	105	19	1,009
Los Angeles	N-outdr plants in containers	glyphosate, isopropylamine salt	2,541	484	1,134
Los Angeles	N-outdr plants in containers	diquat dibromide	702	233	562
Los Angeles	N-outdr plants in containers	oryzalin	934	109	471
Los Angeles	N-outdr plants in containers	imidacloprid	36	267	399
Los Angeles	N-outdr plants in containers	acephate	423	174	385
Los Angeles	Golf course turf	trinexapac-ethyl	162	0	1,297
Los Angeles	Golf course turf	tebuconazole	160	0	195
Los Angeles	Golf course turf	quinclorac, dimethylamine salt	51	0	185
Los Angeles	Golf course turf	2,4-d, 2-ethylhexyl ester	31	0	184
Los Angeles	Golf course turf	mecoprop-p	8	0	184
Madera	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	137,672	5,601	356,528
Madera	Almond	dimethylpolysiloxane*	4,765	2,464	194,989
Madera	Almond	abamectin	2,911	2,454	162,702
Madera	Almond	methylated soybean oil*	86,010	2,451	150,526
Madera	Almond	mineral oil	1,692,645	2,320	143,193
Madera	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	24,795	1,180	97,690
Madera	Pistachio	lambda-cyhalothrin	2,606	755	66,848
Madera	Pistachio	methylated soybean oil*	39,584	837	62,724

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Madera	Pistachio	dimethylpolysiloxane*	1,697	911	61,093
Madera	Pistachio	chlorantraniliprole	4,009	562	44,904
Madera	Grape, wine	sulfur	1,882,716	3,236	230,404
Madera	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17,275	873	53,684
Madera	Grape, wine	dimethylpolysiloxane*	732	564	37,065
Madera	Grape, wine	copper hydroxide	23,817	386	30,642
Madera	Grape, wine	glyphosate, potassium salt	48,288	556	29,256
Madera	Grape	sulfur	1,095,707	2,904	153,382
Madera	Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,529	657	28,377
Madera	Grape	modified phthalic glycerol alkyd resin*	2,260	361	21,583
Madera	Grape	imidacloprid	2,438	306	17,535
Madera	Grape	dimethylpolysiloxane*	561	401	16,256
Madera	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,098	218	11,495
Madera	Corn (forage - fodder)	ammonium sulfate	990	136	8,206
Madera	Corn (forage - fodder)	citric acid	102	128	7,516
Madera	Corn (forage - fodder)	dimethylpolysiloxane*	3	104	6,246
Madera	Corn (forage - fodder)	glyphosate, isopropylamine salt	7,387	107	6,226
Marin	Grape, wine	sulfur	2,887	70	504
Marin	Grape, wine	mineral oil	1,040	23	192
Marin	Grape, wine	qst 713 strain of dried bacillus subtilis	45	34	157
Marin	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	164	12	151
Marin	Grape, wine	copper oxide (ous)	120	6	114
Marin	Olive	kaolin	3,977	40	203
Marin	Olive	copper hydroxide	200	43	193

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Marin	Olive	copper oxychloride	221	43	193
Marin	Olive	mineral oil	651	42	186
Marin	Olive	spinosad	0	34	177
Marin	Pastureland	clopyralid, monoethanolamine salt	69	4	220
Marin	Pastureland	dicamba	12	1	100
Marin	Pastureland	2,4-d, 2-ethylhexyl ester	58	1	100
Marin	Pastureland	aminopyralid, triisopropanolamine salt	18	10	85
Marin	N-grnhs flower	trinexapac-ethyl	4	0	31
Marin	N-grnhs flower	propiconazole	28	0	31
Marin	N-grnhs flower	chlorothalonil	191	0	28
Marin	N-grnhs flower	ethofumesate	49	0	27
Marin	N-grnhs flower	carfentrazone-ethyl	1	0	7
Marin	N-grnhs transplants	trinexapac-ethyl	2	0	51
Marin	N-grnhs transplants	paclobutrazol	4	0	51
Marin	N-grnhs transplants	carfentrazone-ethyl	0	0	5
Marin	N-grnhs transplants	ethofumesate	5	0	3
Marin	N-grnhs transplants	triclopyr, butoxyethyl ester	4	0	2
Mariposa	Forest, timberland	glyphosate, isopropylamine salt	551	4	205
Mariposa	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	54	4	205
Mariposa	Forest, timberland	methylated soybean oil*	464	4	205
Mariposa	Forest, timberland	triclopyr, triethylamine salt	164	4	205
Mariposa	Forest, timberland	hexazinone	4	3	30
Mariposa	Rangeland	diphacinone	0	3	74
Mariposa	Rangeland	aminopyralid, triisopropanolamine salt	13	14	72
Mariposa	Rangeland	bromadiolone	0	2	70
Mariposa	Rangeland	strychnine	0	2	70



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mariposa	Rangeland	triclopyr, triethylamine salt	82	3	61
Mariposa	Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	0	6	23
Mariposa	Apple	mineral oil	1	6	23
Mariposa	Apple	tall oil fatty acids*	0	6	23
Mariposa	Apple	alpha-pinene beta-pinene copolymer*	4	6	23
Mariposa	Apple	codling moth granulosis virus	0	4	16
Mariposa	Water area	copper ethanolamine complexes, mixed	287	0	120
Mariposa	Water area	diquat dibromide	19	4	10
Mariposa	Water area	2,4-d, dimethylamine salt	7	3	3
Mariposa	Recreation area	glyphosate, isopropylamine salt	36	12	90
Mariposa	Recreation area	pcp, other related	0	1	5
Mariposa	Recreation area	2,4-d, isooctyl ester	0	1	5
Mariposa	Recreation area	petroleum oil, unclassified	1	1	5
Mariposa	Recreation area	bromacil	0	1	5
Mendocino	Grape, wine	sulfur	447,009	3,389	63,960
Mendocino	Grape, wine	polyether modified polysiloxane*	4,299	401	10,136
Mendocino	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,335	503	8,907
Mendocino	Grape, wine	copper hydroxide	2,719	342	7,139
Mendocino	Grape, wine	glyphosate, potassium salt	12,963	583	6,938
Mendocino	Forest, timberland	imazapyr, isopropylamine salt	5,517	239	8,454
Mendocino	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,208	154	6,588
Mendocino	Forest, timberland	glyphosate, isopropylamine salt	5,690	143	6,428
Mendocino	Forest, timberland	methylated soybean oil*	5,936	100	4,683
Mendocino	Forest, timberland	triclopyr, triethylamine salt	4,192	72	3,680

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mendocino	Pear	streptomycin sulfate	669	141	5,929
Mendocino	Pear	mancozeb	14,137	98	3,550
Mendocino	Pear	oxytetracycline hydrochloride	484	63	3,169
Mendocino	Pear	oxytetracycline hydrochloride, other related	4	63	3,169
Mendocino	Pear	mineral oil	75,954	71	2,834
Mendocino	Alfalfa	clethodim	7	1	60
Mendocino	Alfalfa	glyphosate, potassium salt	22	1	60
Mendocino	Alfalfa	saflufenacil	3	1	60
Mendocino	Alfalfa	pendimethalin	114	1	60
Mendocino	Apple	lime-sulfur	1,355	26	138
Mendocino	Apple	sulfur	247	7	45
Mendocino	Apple	mineral oil	106	6	29
Mendocino	Apple	copper oxide (ous)	27	2	8
Mendocino	Apple	copper oxychloride	1	2	2
Merced	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	51,769	6,068	324,298
Merced	Almond	methylated soybean oil*	118,137	3,579	224,109
Merced	Almond	abamectin	2,422	2,135	126,484
Merced	Almond	mineral oil	950,090	1,998	116,576
Merced	Almond	dimethylpolysiloxane*	2,277	2,296	106,592
Merced	Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	14,168	3,015	136,338
Merced	Cotton	mepiquat chloride	2,746	1,372	67,649
Merced	Cotton	ethephon	60,632	1,347	61,874
Merced	Cotton	diuron	1,287	1,313	60,205
Merced	Cotton	thidiazuron	2,573	1,313	60,205
Merced	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,717	1,367	74,753

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Merced	Alfalfa	chlorantraniliprole	1,275	658	37,679
Merced	Alfalfa	dimethylpolysiloxane*	12	540	33,389
Merced	Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	2,245	435	29,961
Merced	Alfalfa	methylated soybean oil*	17,302	466	27,646
Merced	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,911	926	48,227
Merced	Corn (forage - fodder)	etoxazole	3,521	621	32,197
Merced	Corn (forage - fodder)	glyphosate, potassium salt	42,919	663	29,218
Merced	Corn (forage - fodder)	glyphosate, isopropylamine salt	38,003	433	25,013
Merced	Corn (forage - fodder)	phosphoric acid	745	503	24,397
Merced	Tomato, processing	sulfur	1,197,403	653	42,503
Merced	Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,776	678	41,701
Merced	Tomato, processing	imidacloprid	6,185	419	27,843
Merced	Tomato, processing	s-metolachlor	24,725	269	16,638
Merced	Tomato, processing	dimethylpolysiloxane*	35	247	16,520
Modoc	Alfalfa	methylated soybean oil*	6,457	433	30,470
Modoc	Alfalfa	dimethyl alkyl tertiary amines*	149	400	28,622
Modoc	Alfalfa	benzoic acid*	136	400	28,622
Modoc	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	484	225	16,920
Modoc	Alfalfa	citric acid	118	223	16,781
Modoc	Potato	methylated soybean oil*	1,515	99	5,796
Modoc	Potato	dimethyl alkyl tertiary amines*	24	69	4,123
Modoc	Potato	benzoic acid*	22	69	4,123
Modoc	Potato	rimsulfuron	75	59	3,450
Modoc	Potato	chlorothalonil	3,753	52	3,088

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Modoc	Onion, dry	oxyfluorfen	260	48	3,812
Modoc	Onion, dry	methylated soybean oil*	691	52	3,506
Modoc	Onion, dry	benzoic acid*	18	52	3,506
Modoc	Onion, dry	dimethyl alkyl tertiary amines*	20	52	3,506
Modoc	Onion, dry	citric acid	29	48	3,164
Modoc	Wheat	methylated soybean oil*	547	40	2,795
Modoc	Wheat	dimethyl alkyl tertiary amines*	16	40	2,795
Modoc	Wheat	benzoic acid*	14	40	2,795
Modoc	Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	266	34	2,288
Modoc	Wheat	polyoxyethylene sorbitan monolaurate*	319	30	2,061
Modoc	Mint	methylated soybean oil*	495	40	2,383
Modoc	Mint	dimethyl alkyl tertiary amines*	10	32	1,905
Modoc	Mint	benzoic acid*	9	32	1,905
Modoc	Mint	butyl lactate*	46	18	1,200
Modoc	Mint	oxyfluorfen	453	18	1,166
Mono	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	261	57	4,308
Mono	Alfalfa	lecithin*	779	40	3,790
Mono	Alfalfa	fatty acids, mixed*	34	34	3,223
Mono	Alfalfa	propionic acid	514	30	2,851
Mono	Alfalfa	paraquat dichloride	1,307	29	2,564
Mono	Wheat (forage - fodder)	fatty acids, mixed*	3	7	515
Mono	Wheat (forage - fodder)	lecithin*	62	7	515
Mono	Wheat (forage - fodder)	2,4-d, dimethylamine salt	361	7	515

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
<b>Mono</b>	Wheat (forage - fodder)	propionic acid	62	7	515
<b>Mono</b>	Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17	7	515
<b>Mono</b>	Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	31	1	72
<b>Mono</b>	Forage hay/silage	mineral oil	149	1	72
<b>Mono</b>	Forage hay/silage	imazamox, ammonium salt	4	1	72
<b>Mono</b>	Forage hay/silage	dicamba, dimethylamine salt	12	1	20
<b>Mono</b>	Forage hay/silage	2,4-d	13	1	20
<b>Mono</b>	Pastureland	2,4-d	34	1	70
<b>Mono</b>	Pastureland	dicamba, dimethylamine salt	10	1	70
<b>Mono</b>	Pastureland	glyphosate, isopropylamine salt	4	1	56
<b>Mono</b>	Garlic	pendimethalin	8	2	12
<b>Mono</b>	Garlic	bromoxynil octanoate	3	1	6
<b>Monterey</b>	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	32,302	7,247	187,487
<b>Monterey</b>	Grape, wine	sulfur	732,894	5,580	159,423
<b>Monterey</b>	Grape, wine	dimethylpolysiloxane*	322	7,001	149,141
<b>Monterey</b>	Grape, wine	diethylene glycol*	47,095	3,963	100,992
<b>Monterey</b>	Grape, wine	petroleum distillates, refined	567,095	2,066	96,036
<b>Monterey</b>	Lettuce, leaf	lambda-cyhalothrin	3,279	10,281	107,661
<b>Monterey</b>	Lettuce, leaf	lecithin*	21,400	6,897	80,784
<b>Monterey</b>	Lettuce, leaf	mandipropamid	8,951	7,065	72,328
<b>Monterey</b>	Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,401	6,676	71,865
<b>Monterey</b>	Lettuce, leaf	spirotetramat	5,201	6,697	68,926
<b>Monterey</b>	Lettuce, head	lambda-cyhalothrin	2,479	7,011	81,438

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Monterey	Lettuce, head	mandipropamid	6,165	4,237	49,676
Monterey	Lettuce, head	mancozeb	73,790	4,197	48,730
Monterey	Lettuce, head	oleic acid, ethyl ester*	6,908	3,989	45,582
Monterey	Lettuce, head	polyethylene glycol stearate*	1,727	3,989	45,582
Monterey	Strawberry	dimethylpolysiloxane*	66,629	2,361	73,069
Monterey	Strawberry	sulfur	320,389	2,584	65,852
Monterey	Strawberry	polyoxyethylene polyoxypropylene*	23,256	1,698	33,937
Monterey	Strawberry	captan	41,750	874	26,371
Monterey	Strawberry	bifenthrin	2,220	803	22,345
Monterey	Broccoli	spirotetramat	3,277	3,931	42,574
Monterey	Broccoli	methylated soybean oil*	5,359	2,471	27,680
Monterey	Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	3,167	2,401	26,835
Monterey	Broccoli	lecithin*	7,138	2,052	24,497
Monterey	Broccoli	lambda-cyhalothrin	699	2,155	23,632
Napa	Grape, wine	sulfur	1,008,338	18,336	179,437
Napa	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	24,047	12,908	99,018
Napa	Grape, wine	mineral oil	132,268	4,987	39,129
Napa	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	4,137	5,969	37,408
Napa	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,341	2,529	33,125
Napa	Wheat	2,4-d, dimethylamine salt	315	2	300
Napa	Wheat	benzoic acid*	1	1	260
Napa	Wheat	dimethylpolysiloxane*	0	1	260
Napa	Wheat	dimethyl alkyl tertiary amines*	2	1	260
Napa	Wheat	butyl alcohol*	4	1	260

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Napa	Olive	spinosad	0	368	535
Napa	Olive	kaolin	605	17	10
Napa	Olive	ammonium sulfate	2	1	4
Napa	Olive	ammonium nitrate*	0	1	4
Napa	Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1	1	4
Napa	Oat (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	14	5	90
Napa	Oat (forage - fodder)	sulfur	212	3	54
Napa	Oat (forage - fodder)	cyprodinil	9	2	36
Napa	Oat (forage - fodder)	polyethylene glycol stearate*	6	2	36
Napa	Oat (forage - fodder)	oleic acid, ethyl ester*	22	2	36
Napa	Uncultivated ag	ammonium sulfate	78	13	59
Napa	Uncultivated ag	glyphosate, isopropylamine salt	62	10	49
Napa	Uncultivated ag	glyphosate, potassium salt	74	6	33
Napa	Uncultivated ag	dimethylpolysiloxane*	0	1	30
Napa	Uncultivated ag	flumioxazin	2	6	15
Nevada	Grape, wine	sulfur	17,414	145	2,019
Nevada	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	111	30	947
Nevada	Grape, wine	dimethylpolysiloxane*	0	28	870
Nevada	Grape, wine	butyl alcohol*	10	23	745
Nevada	Grape, wine	mineral oil	15	16	382
Nevada	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	140	24	696
Nevada	Forest, timberland	methylated soybean oil*	786	24	696
Nevada	Forest, timberland	glyphosate, dimethylamine salt	1,750	16	514
Nevada	Forest, timberland	hexazinone	59	7	235

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Nevada	Forest, timberland	aminopyralid, triisopropanolamine salt	29	6	219
Nevada	Uncultivated non-ag	glyphosate, isopropylamine salt	7	4	233
Nevada	Uncultivated non-ag	triclopyr, butoxyethyl ester	3	0	66
Nevada	Uncultivated non-ag	aminopyralid, triisopropanolamine salt	1	0	25
Nevada	Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	0	0	16
Nevada	Uncultivated non-ag	fatty acids, mixed*	0	0	16
Nevada	Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	0	0	48
Nevada	Pastureland	methylated soybean oil*	0	0	48
Nevada	Pastureland	lecithin*	0	0	48
Nevada	Pastureland	triclopyr, butoxyethyl ester	13	0	46
Nevada	Pastureland	aminopyralid, triisopropanolamine salt	3	0	33
Nevada	Golf course turf	dithiopyr	62	0	138
Nevada	Golf course turf	chlordantraniliprole	12	0	58
Nevada	Golf course turf	ethephon	28	0	19
Nevada	Golf course turf	trinexapac-ethyl	2	0	17
Nevada	Golf course turf	vinclozolin	9	0	7
Orange	N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	157	337	1,590
Orange	N-outdr plants in containers	lecithin*	107	225	1,547
Orange	N-outdr plants in containers	propionic acid	101	223	1,541
Orange	N-outdr plants in containers	acequinocyl	12	55	1,336
Orange	N-outdr plants in containers	flutolanil	47	25	1,336



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Orange	Strawberry	polyether modified polysiloxane*	79	34	938
Orange	Strawberry	captan	2,416	43	871
Orange	Strawberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	91	32	867
Orange	Strawberry	polyoxyethylene polyoxypropylene*	151	32	867
Orange	Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,051	31	824
Orange	Pepper, fruiting	polyoxyethylene polyoxypropylene*	233	47	724
Orange	Pepper, fruiting	dimethylpolysiloxane*	59	47	724
Orange	Pepper, fruiting	mineral oil	30	37	627
Orange	Pepper, fruiting	alpha-pinene beta-pinene copolymer*	106	37	627
Orange	Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	6	37	627
Orange	Golf course turf	trinexapac-ethyl	62	7	1,412
Orange	Golf course turf	prodiamine	213	0	352
Orange	Golf course turf	flurprimidol	21	0	320
Orange	Golf course turf	chlorothalonil	1,756	2	222
Orange	Golf course turf	acibenzolar-s-methyl	3	1	206
Orange	Avocado	glyphosate, isopropylamine salt	4,458	193	2,636
Orange	Avocado	petroleum oil, unclassified	8,104	19	596
Orange	Avocado	abamectin	9	19	449
Orange	Avocado	capric acid	614	14	139
Orange	Avocado	caprylic acid	901	14	139
Placer	Rice	triclopyr, triethylamine salt	1,502	136	7,817
Placer	Rice	propanil	38,405	130	7,128
Placer	Rice	mineral oil	9,544	114	5,996
Placer	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,244	120	5,555

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Placer	Rice	dimethylpolysiloxane*	1	77	5,230
Placer	Walnut	glyphosate, potassium salt	9,250	52	3,903
Placer	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	847	33	2,469
Placer	Walnut	polyether modified polysiloxane*	426	35	2,104
Placer	Walnut	saflufenacil	51	24	1,915
Placer	Walnut	copper hydroxide	9,299	41	1,705
Placer	Almond	abamectin	34	12	1,559
Placer	Almond	methylated soybean oil*	723	26	1,053
Placer	Almond	bifenthrin	207	5	1,026
Placer	Almond	clethodim	108	16	840
Placer	Almond	bifenazate	598	4	825
Placer	N-outdr plants in containers	dimethylpolysiloxane*	1	157	325
Placer	N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	86	127	261
Placer	N-outdr plants in containers	diethylene glycol*	33	127	261
Placer	N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	86	127	261
Placer	N-outdr plants in containers	fatty acids, mixed*	59	127	261
Placer	Forage hay/silage	mcpa, dimethylamine salt	392	8	595
Placer	Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	51	2	180
Placer	Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt*	0	2	180
Placer	Forage hay/silage	canola oil	1	2	180
Placer	Forage hay/silage	polyoxyethylene sorbitan trioleate*	1	2	180

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Plumas	Forest, timberland	methylated soybean oil*	6,868	92	4,094
Plumas	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,214	91	4,074
Plumas	Forest, timberland	glyphosate, dimethylamine salt	6,554	68	3,251
Plumas	Forest, timberland	imazapyr, isopropylamine salt	533	37	1,299
Plumas	Forest, timberland	hexazinone	1,288	16	781
Plumas	Alfalfa	metribuzin	506	10	1,005
Plumas	Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	303	6	905
Plumas	Alfalfa	glycerol*	119	6	905
Plumas	Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear*	4	6	905
Plumas	Alfalfa	sodium xylene sulfonate*	13	6	905
Plumas	Rangeland	chlorsulfuron	1	1	501
Plumas	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1	0	500
Plumas	Rangeland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)*	1	0	500
Plumas	Rangeland	fatty acids derived from tallow*	0	0	500
Plumas	Rangeland	aminopyralid, triisopropanolamine salt	1	0	500
Plumas	Forage hay/silage	canola oil	2	5	420
Plumas	Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	94	5	420
Plumas	Forage hay/silage	2,4-d, dimethylamine salt	368	5	420
Plumas	Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt*	1	5	420
Plumas	Forage hay/silage	polyoxyethylene sorbitan trioleate*	2	5	420
Plumas	Grain	canola oil	0	1	120
Plumas	Grain	2,4-d, dimethylamine salt	103	1	120

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Plumas	Grain	polyoxyethylene sorbitan trioleate*	1	1	120
Plumas	Grain	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	26	1	120
Plumas	Grain	dodecylbenzene sulfonic acid, calcium salt*	0	1	120
Riverside	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,539	2,267	101,246
Riverside	Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	2,364	1,518	71,175
Riverside	Alfalfa	citric acid	709	1,870	66,707
Riverside	Alfalfa	methylated soybean oil*	11,898	1,224	60,786
Riverside	Alfalfa	polyalkene oxide modified heptamethyl trisiloxane*	378	1,024	53,115
Riverside	Cotton	mepiquat chloride	924	677	35,321
Riverside	Cotton	citric acid	420	595	29,355
Riverside	Cotton	urea dihydrogen sulfate	6,898	459	21,860
Riverside	Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	141	416	19,369
Riverside	Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate*	127	416	19,369
Riverside	Grape	sulfur	141,641	1,668	51,304
Riverside	Grape	mineral oil	41,595	1,083	30,691
Riverside	Grape	alpha-pinene beta-pinene copolymer*	5,384	922	25,938
Riverside	Grape	gibberellins	7,911	767	23,660
Riverside	Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	268	749	21,388
Riverside	Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	532	270	8,387
Riverside	Pepper, fruiting	spinetoram	358	205	6,307

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Riverside	Pepper, fruiting	sulfur	62,540	161	5,351
Riverside	Pepper, fruiting	dimethylpolysiloxane*	247	153	4,635
Riverside	Pepper, fruiting	methylated soybean oil*	2,934	117	4,299
Riverside	Lemon	glyphosate, isopropylamine salt	5,206	241	9,904
Riverside	Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	909	133	6,706
Riverside	Lemon	mineral oil	74,362	153	6,682
Riverside	Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	763	125	5,881
Riverside	Lemon	imidacloprid	17,289	89	5,258
Sacramento	Grape, wine	sulfur	3,354,813	4,004	262,117
Sacramento	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,008	607	27,814
Sacramento	Grape, wine	abamectin	455	398	24,796
Sacramento	Grape, wine	polyethylene glycol stearate*	2,139	348	23,958
Sacramento	Grape, wine	oleic acid, ethyl ester*	8,556	348	23,958
Sacramento	Pear	oxytetracycline hydrochloride	3,880	486	23,271
Sacramento	Pear	oxytetracycline hydrochloride, other related	36	486	23,271
Sacramento	Pear	mineral oil	576,851	385	17,934
Sacramento	Pear	mancozeb	43,430	348	17,805
Sacramento	Pear	streptomycin sulfate	5,385	349	17,530
Sacramento	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,120	114	10,501
Sacramento	Rice	propanil	36,207	99	6,468
Sacramento	Rice	mineral oil	10,355	91	6,416
Sacramento	Rice	triclopyr, triethylamine salt	1,808	81	6,410
Sacramento	Rice	azoxystrobin	1,083	61	5,461
Sacramento	Alfalfa	glyphosate, potassium salt	14,751	279	8,567

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sacramento	Alfalfa	methylated soybean oil*	2,379	238	7,510
Sacramento	Alfalfa	benzoic acid*	61	212	6,852
Sacramento	Alfalfa	dimethyl alkyl tertiary amines*	66	212	6,852
Sacramento	Alfalfa	lambda-cyhalothrin	198	200	6,374
Sacramento	Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,291	309	10,741
Sacramento	Corn, grain	glyphosate, potassium salt	9,212	219	6,640
Sacramento	Corn, grain	tall oil fatty acids*	131	194	6,132
Sacramento	Corn, grain	polyethylene glycol*	134	194	6,132
Sacramento	Corn, grain	etoxazole	441	132	4,875
San Benito	Lettuce, leaf	dimethyl silicone fluid emulsion*	166	1,214	9,836
San Benito	Lettuce, leaf	polyether modified polysiloxane*	226	811	6,767
San Benito	Lettuce, leaf	lambda-cyhalothrin	196	809	6,592
San Benito	Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	268	775	6,389
San Benito	Lettuce, leaf	phosphoric acid	151	754	6,350
San Benito	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,540	733	12,629
San Benito	Grape, wine	sulfur	60,515	773	11,324
San Benito	Grape, wine	dimethylpolysiloxane*	17	271	7,365
San Benito	Grape, wine	petroleum distillates, refined	28,411	170	5,373
San Benito	Grape, wine	propylene glycol	357	210	4,858
San Benito	Spinach	dimethyl silicone fluid emulsion*	189	1,713	10,865
San Benito	Spinach	permethrin	1,075	797	5,848
San Benito	Spinach	spinetoram	273	770	5,177
San Benito	Spinach	potassium phosphite	13,937	684	4,727
San Benito	Spinach	acibenzolar-s-methyl	107	691	4,579
San Benito	Pepper, fruiting	dimethylpolysiloxane*	447	159	3,961

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Benito	Pepper, fruiting	(s)-cypermethrin	138	135	2,760
San Benito	Pepper, fruiting	polyoxyethylene polyoxypropylene*	103	122	2,613
San Benito	Pepper, fruiting	heptamethyltrisiloxane ethoxylated*	256	122	2,610
San Benito	Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	154	121	2,609
San Benito	Lettuce, head	lambda-cyhalothrin	66	233	2,185
San Benito	Lettuce, head	phosphoric acid	44	190	1,915
San Benito	Lettuce, head	polyether modified polysiloxane*	40	190	1,915
San Benito	Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	77	190	1,915
San Benito	Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	79	190	1,915
San Bernardino	N-outdr plants in containers	glyphosate, potassium salt	358	58	70,065
San Bernardino	N-outdr plants in containers	glyphosate, isopropylamine salt	2,725	200	702
San Bernardino	N-outdr plants in containers	acephate	474	134	530
San Bernardino	N-outdr plants in containers	thiophanate-methyl	292	111	291
San Bernardino	N-outdr plants in containers	mefenoxam	8	114	274
San Bernardino	Orange	glyphosate, potassium salt	2,160	338	2,355
San Bernardino	Orange	mineral oil	13,972	262	1,955
San Bernardino	Orange	abamectin	33	213	1,443

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Bernardino	Orange	spirotetramat	189	160	1,205
San Bernardino	Orange	copper hydroxide	3,175	112	988
San Bernardino	Alfalfa	glyphosate, isopropylamine salt	4,745	29	2,743
San Bernardino	Alfalfa	dimethoate	1,096	22	2,192
San Bernardino	Alfalfa	lambda-cyhalothrin	42	19	1,872
San Bernardino	Alfalfa	hexazinone	355	10	1,046
San Bernardino	Alfalfa	strychnine	1	2	1,000
San Bernardino	Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	23	25	901
San Bernardino	Wheat (forage - fodder)	propionic acid	79	24	876
San Bernardino	Wheat (forage - fodder)	dicamba, dimethylamine salt	127	24	876
San Bernardino	Wheat (forage - fodder)	fatty acids, mixed*	3	24	876
San Bernardino	Wheat (forage - fodder)	lecithin*	79	24	876
San Bernardino	Lemon	glyphosate, potassium salt	269	21	681
San Bernardino	Lemon	copper hydroxide	362	14	665



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Bernardino	Lemon	polyalkene oxide modified heptamethyl trisiloxane*	14	10	371
San Bernardino	Lemon	methylated soybean oil*	271	10	371
San Bernardino	Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	51	10	371
San Diego	N-outdr plants in containers	glyphosate, isopropylamine salt	19,570	2,879	6,209
San Diego	N-outdr plants in containers	prodiamine	2,507	1,015	2,653
San Diego	N-outdr plants in containers	lecithin*	495	1,127	2,627
San Diego	N-outdr plants in containers	propionic acid	447	1,125	2,627
San Diego	N-outdr plants in containers	metaldehyde	2,136	647	2,238
San Diego	Avocado	glyphosate, potassium salt	12,828	1,256	18,132
San Diego	Avocado	simazine	5,708	182	6,830
San Diego	Avocado	diphacinone	0	414	6,170
San Diego	Avocado	glyphosate, isopropylamine salt	4,231	684	5,556
San Diego	Avocado	mineral oil	80,300	169	4,613
San Diego	Tomato	polyoxyethylene polyoxypropylene*	589	117	5,838
San Diego	Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	152	81	4,259
San Diego	Tomato	methylated soybean oil*	599	76	3,959
San Diego	Tomato	polyalkene oxide modified heptamethyl trisiloxane*	30	76	3,959
San Diego	Tomato	chlorothalonil	5,318	77	3,700
San Diego	Orange	glyphosate, potassium salt	3,987	263	8,316

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Diego	Orange	strychnine	1	85	7,937
San Diego	Orange	mineral oil	36,824	134	2,962
San Diego	Orange	tall oil*	29	68	2,411
San Diego	Orange	simazine	1,881	63	2,338
San Diego	N-outdr flower	lecithin*	954	1,412	4,599
San Diego	N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	253	1,372	4,528
San Diego	N-outdr flower	fatty acids, mixed*	40	1,367	4,505
San Diego	N-outdr flower	propionic acid	928	1,366	4,504
San Diego	N-outdr flower	myclobutanil	365	481	2,023
San Francisco	N-grnhs flower	trinexapac-ethyl	120	0	1,409
San Francisco	N-grnhs flower	chlorothalonil	1,612	0	301
San Francisco	N-grnhs flower	carfentrazone-ethyl	8	0	296
San Francisco	N-grnhs flower	2,4-d, 2-ethylhexyl ester	130	0	284
San Francisco	N-grnhs flower	mecoprop-p	33	0	284
San Francisco	N-outdr flower	penoxsulam	0	0	46
San Francisco	N-outdr flower	mecoprop-p	10	0	40
San Francisco	N-outdr flower	carfentrazone-ethyl	1	0	40
San Francisco	N-outdr flower	2,4-d, 2-ethylhexyl ester	46	0	40
San Francisco	N-outdr flower	dicamba	3	0	40
San Francisco	N-grnhs plants in containers	paclobutrazol	13	0	101
San Francisco	N-grnhs plants in containers	fluazifop-p-butyl	2	0	10
San Francisco	N-grnhs plants in containers	ethephon	9	0	3
San Francisco	Industrial hemp	azadirachtin	1	281	14
San Francisco	Industrial hemp	potash soap	58	96	7

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Francisco	Industrial hemp	margosa oil	15	60	7
San Francisco	Industrial hemp	soybean oil	4	25	4
San Francisco	Industrial hemp	garlic	2	25	4
San Francisco	Golf course turf	mineral oil	162	0	18
San Francisco	Golf course turf	trinexapac-ethyl	1	0	11
San Joaquin	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	25,217	3,076	106,486
San Joaquin	Almond	dimethylpolysiloxane*	329	1,785	79,528
San Joaquin	Almond	abamectin	1,484	1,684	78,757
San Joaquin	Almond	methylated soybean oil*	31,524	1,874	62,471
San Joaquin	Almond	methoxyfenozide	16,387	1,364	59,594
San Joaquin	Grape, wine	sulfur	6,128,294	11,644	495,050
San Joaquin	Grape, wine	abamectin	1,631	1,883	76,249
San Joaquin	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,638	2,349	66,225
San Joaquin	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	8,187	1,414	48,068
San Joaquin	Grape, wine	glufosinate-ammonium	38,779	1,787	45,605
San Joaquin	Walnut	mancozeb	90,672	1,439	50,617
San Joaquin	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	10,391	1,856	49,580
San Joaquin	Walnut	copper hydroxide	176,965	1,300	45,117
San Joaquin	Walnut	phosphoric acid	4,993	1,309	38,472
San Joaquin	Walnut	imidacloprid	3,469	905	36,522
San Joaquin	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,395	1,342	62,129
San Joaquin	Alfalfa	lambda-cyhalothrin	1,098	869	36,708
San Joaquin	Alfalfa	dimethylpolysiloxane*	28	655	29,058

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Joaquin	Alfalfa	glyphosate, potassium salt	38,080	557	23,893
San Joaquin	Alfalfa	dimethoate	9,827	541	22,897
San Joaquin	Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	2,520	1,157	23,836
San Joaquin	Cherry	polybutenes	1,690	1,098	22,825
San Joaquin	Cherry	4-nonylphenol, formaldehyde resin, propoxylated*	2,943	1,092	22,670
San Joaquin	Cherry	lambda-cyhalothrin	881	1,138	22,654
San Joaquin	Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	9,046	1,088	22,614
San Luis Obispo	Grape, wine	sulfur	415,213	2,936	124,131
San Luis Obispo	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	20,487	2,589	103,488
San Luis Obispo	Grape, wine	dimethylpolysiloxane*	831	2,165	81,711
San Luis Obispo	Grape, wine	diethylene glycol*	8,196	1,126	47,742
San Luis Obispo	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	4,045	1,146	45,483
San Luis Obispo	Strawberry	captan	48,183	570	26,863
San Luis Obispo	Strawberry	sulfur	87,745	523	25,799
San Luis Obispo	Strawberry	methyl silicone resins*	9,897	325	18,887
San Luis Obispo	Strawberry	dimethylpolysiloxane*	1,381	316	15,830

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Strawberry	captan, other related	468	327	12,821
San Luis Obispo	Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	751	858	7,966
San Luis Obispo	Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated*	808	858	7,966
San Luis Obispo	Lettuce, head	polybutenes	501	858	7,966
San Luis Obispo	Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	2,640	858	7,966
San Luis Obispo	Lettuce, head	dimethomorph	1,353	710	6,736
San Luis Obispo	Broccoli	imidacloprid	1,797	794	7,045
San Luis Obispo	Broccoli	oxyfluorfen	2,240	748	6,925
San Luis Obispo	Broccoli	spirotetramat	474	693	6,077
San Luis Obispo	Broccoli	polybutenes	427	657	5,845
San Luis Obispo	Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	640	657	5,845
San Luis Obispo	Cauliflower	imidacloprid	943	395	3,495
San Luis Obispo	Cauliflower	oxyfluorfen	1,060	369	3,291

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Cauliflower	dimethylpolysiloxane*	408	317	3,249
San Luis Obispo	Cauliflower	spirotetramat	159	214	2,054
San Luis Obispo	Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated*	361	194	1,880
San Mateo	Brussels sprout	lecithin*	486	135	1,760
San Mateo	Brussels sprout	lambda-cyhalothrin	34	98	1,163
San Mateo	Brussels sprout	spirotetramat	90	96	1,122
San Mateo	Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	151	56	982
San Mateo	Brussels sprout	methylated soybean oil*	151	56	982
San Mateo	N-grnhs plants in containers	dimethylpolysiloxane*	450	443	409
San Mateo	N-grnhs plants in containers	paclobutrazol	15	383	318
San Mateo	N-grnhs plants in containers	azoxystrobin	70	305	193
San Mateo	N-grnhs plants in containers	abamectin	2	209	159
San Mateo	N-grnhs plants in containers	tau-fluvalinate	29	168	123
San Mateo	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	22	26	229
San Mateo	Uncultivated ag	lecithin*	84	26	229
San Mateo	Uncultivated ag	fatty acids, mixed*	4	26	229
San Mateo	Uncultivated ag	propionic acid	84	26	229
San Mateo	Uncultivated ag	oxyfluorfen	82	19	179
San Mateo	Fava bean	imidacloprid	11	47	264

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Mateo	Fava bean	spirotetramat	16	33	199
San Mateo	Fava bean	pyraclostrobin	28	32	194
San Mateo	Fava bean	lecithin*	48	23	165
San Mateo	Fava bean	spinetoram	6	28	161
San Mateo	Golf course turf	paclobutrazol	110	0	401
San Mateo	Golf course turf	trinexapac-ethyl	90	0	396
San Mateo	Golf course turf	mineral oil	3,069	0	266
San Mateo	Golf course turf	acibenzolar-s-methyl	2	0	150
San Mateo	Golf course turf	chlorothalonil	1,038	0	118
Santa Barbara	Strawberry	captan	90,655	1,505	53,286
Santa Barbara	Strawberry	dimethylpolysiloxane*	1,165	1,144	46,391
Santa Barbara	Strawberry	sulfur	125,103	1,048	40,322
Santa Barbara	Strawberry	propylene glycol	2,844	870	34,987
Santa Barbara	Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	9,385	799	32,467
Santa Barbara	Grape, wine	sulfur	737,846	3,245	132,156
Santa Barbara	Grape, wine	dimethylpolysiloxane*	1,102	2,093	85,802
Santa Barbara	Grape, wine	propylene glycol	3,455	1,101	60,892
Santa Barbara	Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	11,857	1,095	59,734
Santa Barbara	Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether*	6,293	1,052	57,320
Santa Barbara	Lettuce, head	dimethylpolysiloxane*	840	1,180	14,736
Santa Barbara	Lettuce, head	permethrin	2,575	1,218	13,491
Santa Barbara	Lettuce, head	mancozeb	19,934	1,199	13,458
Santa Barbara	Lettuce, head	spirotetramat	1,036	1,168	13,294
Santa Barbara	Lettuce, head	dimethomorph	2,674	1,194	13,264
Santa Barbara	Broccoli	oxyfluorfen	5,569	1,924	18,162

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Barbara	Broccoli	spirotetramat	1,355	1,579	17,300
Santa Barbara	Broccoli	imidacloprid	4,576	1,648	16,049
Santa Barbara	Broccoli	4-nonylphenol, formaldehyde resin, propoxylated*	1,596	1,212	12,154
Santa Barbara	Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,327	1,170	11,686
Santa Barbara	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester*	378	177	36,334
Santa Barbara	Uncultivated ag	glyphosate, isopropylamine salt	2,679	168	19,471
Santa Barbara	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	72	96	18,954
Santa Barbara	Uncultivated ag	glufosinate-ammonium	537	69	18,062
Santa Barbara	Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	9	84	18,001
Santa Clara	Pepper, fruiting	spinetoram	211	123	4,122
Santa Clara	Pepper, fruiting	oleic acid, methyl ester*	1,838	85	3,282
Santa Clara	Pepper, fruiting	dimethylpolysiloxane*	476	130	3,202
Santa Clara	Pepper, fruiting	polyethylene glycol diacetate*	11	77	3,102
Santa Clara	Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	416	77	3,102
Santa Clara	Lettuce, leaf	lambda-cyhalothrin	97	324	3,057
Santa Clara	Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	159	220	2,228
Santa Clara	Lettuce, leaf	spinetoram	103	239	2,210
Santa Clara	Lettuce, leaf	mandipropamid	274	222	2,206
Santa Clara	Lettuce, leaf	spirotetramat	155	200	2,040



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Clara	Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	274	434	4,895
Santa Clara	Corn, human consumption	esfenvalerate	234	420	4,740
Santa Clara	Corn, human consumption	fatty acids, mixed*	20	332	3,245
Santa Clara	Corn, human consumption	lecithin*	458	332	3,245
Santa Clara	Corn, human consumption	propionic acid	458	332	3,245
Santa Clara	Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	10,054	165	4,291
Santa Clara	Cherry	dimethylpolysiloxane*	9	89	2,662
Santa Clara	Cherry	diethylene glycol*	1,015	69	1,556
Santa Clara	Cherry	polyacrylamide polymer*	9	34	1,298
Santa Clara	Cherry	lecithin*	313	21	1,249
Santa Clara	Tomato	(s)-cypermethrin	52	58	1,328
Santa Clara	Tomato	oleic acid, methyl ester*	352	38	1,200
Santa Clara	Tomato	dimethylpolysiloxane*	2	32	928
Santa Clara	Tomato	thiamethoxam	45	46	914
Santa Clara	Tomato	heptamethyltrisiloxane ethoxylated*	120	37	875
Santa Cruz	Strawberry	dimethylpolysiloxane*	4,414	735	13,738
Santa Cruz	Strawberry	sulfur	33,637	408	8,245
Santa Cruz	Strawberry	polyoxyethylene polyoxypropylene*	2,712	491	6,793
Santa Cruz	Strawberry	methylated soybean oil*	1,719	127	4,876
Santa Cruz	Strawberry	cyprodinil	1,460	192	4,554
Santa Cruz	Raspberry	dimethylpolysiloxane*	735	267	3,159
Santa Cruz	Raspberry	(s)-cypermethrin	156	250	3,136

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Cruz	Raspberry	spinetoram	204	173	2,340
Santa Cruz	Raspberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether*	71	191	2,287
Santa Cruz	Raspberry	polyalkene oxide modified heptamethyl trisiloxane*	561	114	2,222
Santa Cruz	Lettuce, leaf	lambda-cyhalothrin	118	354	4,122
Santa Cruz	Lettuce, leaf	mancozeb	4,240	237	2,721
Santa Cruz	Lettuce, leaf	permethrin	446	190	2,281
Santa Cruz	Lettuce, leaf	phosphoric acid	21	189	2,075
Santa Cruz	Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	162	169	1,913
Santa Cruz	Brussels sprout	lecithin*	1,258	206	3,281
Santa Cruz	Brussels sprout	lambda-cyhalothrin	77	133	2,458
Santa Cruz	Brussels sprout	methylated soybean oil*	507	128	2,391
Santa Cruz	Brussels sprout	propionic acid	565	146	2,360
Santa Cruz	Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	435	127	2,246
Santa Cruz	Lettuce, head	lambda-cyhalothrin	98	251	3,271
Santa Cruz	Lettuce, head	mancozeb	3,987	192	2,543
Santa Cruz	Lettuce, head	permethrin	493	177	2,465
Santa Cruz	Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	162	159	1,951
Santa Cruz	Lettuce, head	imidacloprid	83	128	1,786
Shasta	Forest, timberland	methylated soybean oil*	29,983	262	10,342
Shasta	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,382	226	8,649
Shasta	Forest, timberland	glyphosate, dimethylamine salt	16,977	248	8,194
Shasta	Forest, timberland	glyphosate, isopropylamine salt	7,892	155	6,359

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Shasta	Forest, timberland	imazapyr, isopropylamine salt	2,933	184	5,575
Shasta	Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	185	74	2,020
Shasta	Walnut	copper hydroxide	8,999	116	1,997
Shasta	Walnut	mancozeb	3,754	116	1,997
Shasta	Walnut	glyphosate, potassium salt	2,382	85	1,765
Shasta	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	91	54	1,200
Shasta	Forage hay/silage	2,4-d, dimethylamine salt	1,582	31	1,515
Shasta	Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	160	30	1,419
Shasta	Forage hay/silage	dicamba, dimethylamine salt	145	20	947
Shasta	Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)*	27	10	631
Shasta	Forage hay/silage	fatty acids derived from tallow*	17	15	629
Shasta	Wheat	2,4-d, dimethylamine salt	848	40	1,109
Shasta	Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	59	29	746
Shasta	Wheat	polyacrylic polymer*	2	24	667
Shasta	Wheat	ammonium sulfate	65	24	667
Shasta	Wheat	phosphoric acid	20	24	667
Shasta	Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	30	23	1,115
Shasta	Timothy	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)*	28	21	995
Shasta	Timothy	fatty acids derived from tallow*	11	21	995
Shasta	Timothy	2,4-d, dimethylamine salt	1,160	22	993
Shasta	Timothy	carbaryl	434	14	436

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sierra	Rangeland	triclopyr, triethylamine salt	2	0	500
Sierra	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	0	0	500
Sierra	Rangeland	aminopyralid, triisopropanolamine salt	1	0	500
Sierra	Rangeland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)*	0	0	500
Sierra	Rangeland	fatty acids derived from tallow*	0	0	500
Sierra	Forest, timberland	disodium octaborate tetrahydrate	238	24	593
Sierra	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	70	14	423
Sierra	Forest, timberland	methylated soybean oil*	395	14	423
Sierra	Forest, timberland	glyphosate, dimethylamine salt	933	10	334
Sierra	Forest, timberland	borax	115	13	107
Sierra	Alfalfa	metribuzin	44	4	155
Sierra	Alfalfa	glyphosate, potassium salt	62	1	45
Sierra	Alfalfa	imazethapyr, ammonium salt	3	1	25
Sierra	Alfalfa	clethodim	7	1	25
Sierra	Alfalfa	glyphosate, isopropylamine salt	46	1	22
Sierra	Wheat (forage - fodder)	glyphosate, isopropylamine salt	103	1	50
Sierra	Pastureland	aminopyralid, triisopropanolamine salt	2	1	10
Siskiyou	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,660	334	15,263
Siskiyou	Alfalfa	methylated soybean oil*	3,756	184	13,822
Siskiyou	Alfalfa	paraquat dichloride	6,662	197	11,654
Siskiyou	Alfalfa	benzoic acid*	44	146	11,078
Siskiyou	Alfalfa	dimethyl alkyl tertiary amines*	48	146	11,078
Siskiyou	Potato	methylated soybean oil*	1,597	102	5,102

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Siskiyou	Potato	rimsulfuron	85	82	4,254
Siskiyou	Potato	dimethyl alkyl tertiary amines*	19	64	3,224
Siskiyou	Potato	benzoic acid*	18	64	3,224
Siskiyou	Potato	tall oil fatty acids*	202	57	3,007
Siskiyou	Strawberry	captan	10,099	133	4,864
Siskiyou	Strawberry	sulfur	15,898	107	4,785
Siskiyou	Strawberry	fludioxonil	665	91	3,312
Siskiyou	Strawberry	cyprodinil	997	91	3,312
Siskiyou	Strawberry	captan, other related	167	94	3,282
Siskiyou	Onion, dry	methylated soybean oil*	1,021	112	4,841
Siskiyou	Onion, dry	dimethyl alkyl tertiary amines*	29	110	4,759
Siskiyou	Onion, dry	benzoic acid*	26	110	4,759
Siskiyou	Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	84	82	3,570
Siskiyou	Onion, dry	citric acid	27	81	3,523
Siskiyou	Forest, timberland	methylated soybean oil*	25,421	140	6,079
Siskiyou	Forest, timberland	glyphosate, isopropylamine salt	17,885	136	5,915
Siskiyou	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,358	132	5,679
Siskiyou	Forest, timberland	imazapyr, isopropylamine salt	2,588	64	3,612
Siskiyou	Forest, timberland	disodium octaborate tetrahydrate	550	0	2,411
Solano	Almond	methylated soybean oil*	8,940	343	24,289
Solano	Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,989	346	19,791
Solano	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,333	320	17,023

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Solano	Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	689	78	14,880
Solano	Almond	glyphosate, potassium salt	26,329	210	14,574
Solano	Alfalfa	methylated soybean oil*	8,624	496	26,598
Solano	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,909	473	24,251
Solano	Alfalfa	benzoic acid*	173	448	23,668
Solano	Alfalfa	dimethyl alkyl tertiary amines*	188	448	23,668
Solano	Alfalfa	glyphosate, potassium salt	39,167	476	22,236
Solano	Uncultivated ag	glyphosate, potassium salt	34,625	498	22,522
Solano	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,497	488	22,284
Solano	Uncultivated ag	ammonium sulfate	3,252	446	21,905
Solano	Uncultivated ag	ammonium nitrate*	182	354	16,805
Solano	Uncultivated ag	methylated soybean oil*	7,720	345	16,481
Solano	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,456	207	9,078
Solano	Walnut	ammonium sulfate	1,280	186	9,038
Solano	Walnut	methylated soybean oil*	2,862	254	7,757
Solano	Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	352	136	7,312
Solano	Walnut	oxyfluorfen	2,122	230	6,647
Solano	Tomato, processing	bifenthrin	793	204	8,613
Solano	Tomato, processing	trifluralin	3,824	162	7,851
Solano	Tomato, processing	imidacloprid	438	167	6,573
Solano	Tomato, processing	sulfur	153,865	131	5,867
Solano	Tomato, processing	chlorothalonil	11,274	113	5,575

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sonoma	Grape, wine	sulfur	1,754,562	16,077	256,760
Sonoma	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	25,270	8,572	88,516
Sonoma	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	33,436	5,928	82,658
Sonoma	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	8,742	5,589	73,498
Sonoma	Grape, wine	dimethylpolysiloxane*	161	4,107	57,495
Sonoma	Rangeland	clopyralid, monoethanolamine salt	507	7	2,352
Sonoma	Rangeland	methylated soybean oil*	465	5	2,139
Sonoma	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	267	5	2,139
Sonoma	Rangeland	dimethyl alkyl tertiary amines*	13	5	2,139
Sonoma	Rangeland	benzoic acid*	12	5	2,139
Sonoma	Oat	butyl alcohol*	43	17	2,106
Sonoma	Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	351	17	2,106
Sonoma	Oat	dimethylpolysiloxane*	0	17	2,106
Sonoma	Oat	polysaccharide polymer*	1	16	1,875
Sonoma	Oat	polyacrylamide polymer*	6	16	1,875
Sonoma	Apple	sulfur	10,033	200	1,344
Sonoma	Apple	lime-sulfur	17,617	174	1,262
Sonoma	Apple	mineral oil	15,973	83	734
Sonoma	Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	453	65	481
Sonoma	Apple	mancozeb	1,136	31	370
Sonoma	N-outdr plants in containers	spinosad	6	85	349

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sonoma	N-outdr plants in containers	azadirachtin	0	51	241
Sonoma	N-outdr plants in containers	pyrethrins	1	38	162
Sonoma	N-outdr plants in containers	isopropyl alcohol	5	44	139
Sonoma	N-outdr plants in containers	coconut diethanolamide*	4	41	139
Stanislaus	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	91,931	6,412	254,336
Stanislaus	Almond	mineral oil	1,745,600	3,127	196,278
Stanislaus	Almond	methylated soybean oil*	109,873	3,990	175,680
Stanislaus	Almond	methoxyfenozide	50,041	2,720	173,114
Stanislaus	Almond	abamectin	4,143	3,029	170,500
Stanislaus	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,874	1,153	30,836
Stanislaus	Walnut	copper hydroxide	102,513	757	22,511
Stanislaus	Walnut	mancozeb	38,505	684	21,622
Stanislaus	Walnut	abamectin	552	565	21,409
Stanislaus	Walnut	bifenthrin	3,296	544	21,344
Stanislaus	Corn (forage - fodder)	glyphosate, potassium salt	40,024	638	27,209
Stanislaus	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,091	467	21,807
Stanislaus	Corn (forage - fodder)	glyphosate, isopropylamine salt	23,582	457	17,629
Stanislaus	Corn (forage - fodder)	methylated soybean oil*	4,791	359	17,517
Stanislaus	Corn (forage - fodder)	ammonium sulfate	9,839	405	16,712
Stanislaus	Grape, wine	sulfur	477,138	659	45,728



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Stanislaus	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,346	278	10,677
Stanislaus	Grape, wine	abamectin	193	125	9,198
Stanislaus	Grape, wine	imidacloprid	3,080	108	7,043
Stanislaus	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,155	143	6,879
Stanislaus	Alfalfa	lambda-cyhalothrin	295	267	9,991
Stanislaus	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,039	243	9,160
Stanislaus	Alfalfa	ammonium sulfate	4,359	180	8,493
Stanislaus	Alfalfa	pendimethalin	19,078	190	7,809
Stanislaus	Alfalfa	dimethoate	2,492	165	5,776
Sutter	Rice	triclopyr, triethylamine salt	16,627	818	76,172
Sutter	Rice	propanil	384,641	844	72,648
Sutter	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	25,855	703	63,839
Sutter	Rice	ammonium sulfate	15,389	560	47,229
Sutter	Rice	dimethylpolysiloxane*	25	509	45,733
Sutter	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	12,900	1,252	35,630
Sutter	Walnut	copper hydroxide	113,922	1,153	35,479
Sutter	Walnut	mancozeb	59,006	1,131	34,585
Sutter	Walnut	dimethylpolysiloxane*	243	837	23,596
Sutter	Walnut	glyphosate, potassium salt	39,870	836	20,307
Sutter	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,219	462	18,307
Sutter	Almond	methylated soybean oil*	6,910	282	10,789
Sutter	Almond	dimethylpolysiloxane*	19	157	8,992

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sutter	Almond	polyalkene oxide modified heptamethyl trisiloxane*	740	200	7,708
Sutter	Almond	fluopyram	690	122	7,324
Sutter	Prune	propiconazole	1,459	294	13,193
Sutter	Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,123	341	11,367
Sutter	Prune	esfenvalerate	629	217	10,343
Sutter	Prune	mineral oil	102,084	233	9,842
Sutter	Prune	chlorothalonil	20,499	161	6,784
Sutter	Peach	esfenvalerate	695	468	10,525
Sutter	Peach	propiconazole	1,107	361	9,125
Sutter	Peach	lambda-cyhalothrin	310	319	8,321
Sutter	Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,685	397	7,767
Sutter	Peach	mineral oil	111,877	298	6,951
Tehama	Walnut	copper hydroxide	171,102	1,345	38,658
Tehama	Walnut	mancozeb	64,768	1,304	37,076
Tehama	Walnut	dimethyl silicone fluid emulsion*	430	1,153	35,983
Tehama	Walnut	polyalkene oxide modified heptamethyl trisiloxane*	4,401	680	23,333
Tehama	Walnut	dimethylpolysiloxane*	225	1,145	21,385
Tehama	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	13,144	738	40,044
Tehama	Almond	methylated soybean oil*	18,582	536	24,116
Tehama	Almond	dimethylpolysiloxane*	76	278	17,609
Tehama	Almond	tall oil fatty acids*	2,374	213	15,021
Tehama	Almond	oxyfluorfen	4,132	297	14,194

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tehama	Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,312	205	5,069
Tehama	Prune	esfenvalerate	182	102	3,998
Tehama	Prune	propiconazole	413	95	3,183
Tehama	Prune	methylated soybean oil*	2,681	131	2,998
Tehama	Prune	glyphosate, potassium salt	6,156	148	2,984
Tehama	Olive	copper hydroxide	17,376	70	5,369
Tehama	Olive	spinosad	1	376	5,076
Tehama	Olive	glyphosate, isopropylamine salt	4,642	99	3,099
Tehama	Olive	mineral oil	568	20	3,085
Tehama	Olive	alpha-pinene beta-pinene copolymer*	1,895	19	3,080
Tehama	Forest, timberland	glyphosate, dimethylamine salt	18,856	220	6,694
Tehama	Forest, timberland	methylated soybean oil*	9,996	145	4,883
Tehama	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,778	145	4,883
Tehama	Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)*	955	80	2,128
Tehama	Forest, timberland	oleic acid, methyl ester*	4,456	80	2,128
Trinity	Forest, timberland	methylated soybean oil*	6,656	137	3,835
Trinity	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,184	137	3,835
Trinity	Forest, timberland	glyphosate, dimethylamine salt	5,423	124	3,644
Trinity	Forest, timberland	imazapyr, isopropylamine salt	1,508	93	3,470
Trinity	Forest, timberland	clopyralid, monoethanolamine salt	662	98	2,712
Trinity	Peach	copper hydroxide	2	1	1
Trinity	Peach	mineral oil	5	1	1
Trinity	Pear	phosmet	1	1	1
Trinity	Pear	spinosad	0	1	0

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Trinity	Apple	phosmet	1	1	1
Trinity	Apple	spinosad	0	1	0
Tulare	Orange	mineral oil	2,393,293	8,548	164,206
Tulare	Orange	calcium hydroxide	2,241,555	5,035	95,655
Tulare	Orange	thiamethoxam	8,222	5,281	95,624
Tulare	Orange	copper sulfate (basic)	365,162	4,058	77,067
Tulare	Orange	2,4-d, isopropyl ester	5,805	3,798	69,933
Tulare	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	27,934	2,529	138,246
Tulare	Almond	mineral oil	1,183,861	1,449	87,905
Tulare	Almond	dimethylpolysiloxane*	1,763	1,389	77,896
Tulare	Almond	lecithin*	23,079	1,402	64,115
Tulare	Almond	methoxyfenozide	18,776	887	55,842
Tulare	Grape	sulfur	1,746,685	7,010	330,821
Tulare	Grape	modified phthalic glycerol alkyd resin*	13,620	1,685	77,595
Tulare	Grape	gibberellins	1,267	1,520	68,393
Tulare	Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	10,525	2,041	62,376
Tulare	Grape	4-nonylphenol, formaldehyde resin, propoxylated*	1,783	1,300	41,189
Tulare	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	24,340	1,685	93,993
Tulare	Pistachio	dimethylpolysiloxane*	2,504	1,122	73,414
Tulare	Pistachio	lambda-cyhalothrin	1,824	616	46,253
Tulare	Pistachio	bifenthrin	7,722	608	43,034
Tulare	Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	9,598	689	41,106

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tulare	Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,827	1,407	70,813
Tulare	Corn (forage - fodder)	glyphosate, potassium salt	81,027	1,135	57,030
Tulare	Corn (forage - fodder)	dimethylpolysiloxane*	128	929	43,991
Tulare	Corn (forage - fodder)	glyphosate, isopropylamine salt	46,843	616	36,532
Tulare	Corn (forage - fodder)	spiromesifen	7,471	605	33,030
Tuolumne	Forest, timberland	methylated soybean oil*	5,990	156	3,393
Tuolumne	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	948	150	2,963
Tuolumne	Forest, timberland	glyphosate, dimethylamine salt	8,960	114	2,530
Tuolumne	Forest, timberland	ammonium sulfate	143	92	1,742
Tuolumne	Forest, timberland	citric acid	10	61	1,345
Tuolumne	Rangeland	glyphosate, isopropylamine salt	11	5	1,355
Tuolumne	Rangeland	2,4-d, dimethylamine salt	11	3	900
Tuolumne	Rangeland	glycerol*	53	2	623
Tuolumne	Rangeland	sodium diisooctylsulfosuccinate*	1	1	523
Tuolumne	Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11	1	523
Tuolumne	Poultry	bromadiolone	0	24	472
Tuolumne	Poultry	brodifacoum	0	12	236
Tuolumne	Grape, wine	sulfur	225	15	97
Tuolumne	Grape, wine	quinoxifen	4	7	85
Tuolumne	Grape, wine	imidacloprid	2	4	76
Tuolumne	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	3	4	76
Tuolumne	Grape, wine	abamectin	1	3	46
Tuolumne	Apple	e,e-8,10-dodecadien-1-ol	1	2	36

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tuolumne	Apple	4-nonylphenol, formaldehyde resin, propoxylated*	2	1	18
Tuolumne	Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	6	1	18
Tuolumne	Apple	oleic acid*	2	1	18
Tuolumne	Apple	polybutenes	1	1	18
Ventura	Strawberry	captan	135,384	1,577	73,945
Ventura	Strawberry	dimethylpolysiloxane*	5,318	1,027	43,033
Ventura	Strawberry	sulfur	107,872	785	40,898
Ventura	Strawberry	lecithin*	6,764	710	36,091
Ventura	Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	3,185	761	36,090
Ventura	Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,680	1,441	26,326
Ventura	Celery	propiconazole	2,191	1,098	19,616
Ventura	Celery	methylated soybean oil*	11,634	852	16,489
Ventura	Celery	polyalkene oxide modified heptamethyl trisiloxane*	641	775	15,743
Ventura	Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	2,612	845	12,536
Ventura	Lemon	mineral oil	1,293,061	1,986	37,695
Ventura	Lemon	glyphosate, potassium salt	54,890	2,021	29,349
Ventura	Lemon	abamectin	416	1,126	23,532
Ventura	Lemon	glyphosate, isopropylamine salt	27,350	1,368	18,693
Ventura	Lemon	thiamethoxam	1,101	844	15,427
Ventura	Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,379	848	12,103

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Ventura	Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7,652	669	8,198
Ventura	Cabbage	methylated soybean oil*	4,321	632	8,150
Ventura	Cabbage	naled	9,112	543	7,678
Ventura	Cabbage	polyalkene oxide modified heptamethyl trisiloxane*	206	485	6,702
Ventura	Pepper, fruiting	dimethylpolysiloxane*	114	341	13,532
Ventura	Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,741	369	12,420
Ventura	Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	2,752	372	12,394
Ventura	Pepper, fruiting	fatty acids, mixed*	1,691	305	11,103
Ventura	Pepper, fruiting	diethylene glycol*	949	301	10,892
Yolo	Almond	methylated soybean oil*	18,202	577	41,763
Yolo	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,146	547	40,819
Yolo	Almond	abamectin	551	373	32,736
Yolo	Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	2,368	483	28,957
Yolo	Almond	fluopyram	2,013	366	23,200
Yolo	Grape, wine	sulfur	2,031,536	3,769	164,752
Yolo	Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	2,122	471	15,583
Yolo	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,316	526	14,512
Yolo	Grape, wine	tebuconazole	1,354	299	13,250
Yolo	Grape, wine	abamectin	218	276	12,602
Yolo	Uncultivated ag	glyphosate, isopropylamine salt	63,182	691	46,264

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yolo	Uncultivated ag	ammonium sulfate	5,699	593	40,418
Yolo	Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,262	525	35,234
Yolo	Uncultivated ag	ammonium nitrate*	583	491	32,527
Yolo	Uncultivated ag	dimethylpolysiloxane*	7	468	31,910
Yolo	Rice	triclopyr, triethylamine salt	4,387	190	22,992
Yolo	Rice	methylated soybean oil*	3,744	189	17,475
Yolo	Rice	propanil	93,636	168	16,627
Yolo	Rice	thiobencarb	55,413	140	16,047
Yolo	Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,649	122	13,344
Yolo	Walnut	ammonium sulfate	4,533	417	12,143
Yolo	Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,574	311	11,897
Yolo	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,609	359	11,015
Yolo	Walnut	methylated soybean oil*	6,245	320	10,877
Yolo	Walnut	glyphosate, potassium salt	22,827	280	9,007
Yuba	Rice	propanil	131,226	404	25,315
Yuba	Rice	lambda-cyhalothrin	568	439	20,272
Yuba	Rice	clomazone	6,162	251	16,994
Yuba	Rice	penoxsulam	583	295	16,014
Yuba	Rice	triclopyr, triethylamine salt	4,205	251	15,805
Yuba	Walnut	mancozeb	37,271	404	18,145
Yuba	Walnut	copper hydroxide	60,872	400	17,852
Yuba	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,081	335	12,754



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yuba	Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,457	185	10,392
Yuba	Walnut	glyphosate, potassium salt	20,158	247	9,561
Yuba	Prune	propiconazole	729	107	6,468
Yuba	Prune	mineral oil	65,984	88	4,358
Yuba	Prune	esfenvalerate	255	84	4,172
Yuba	Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,898	103	4,042
Yuba	Prune	chlorothalonil	8,393	58	3,019
Yuba	Peach	esfenvalerate	237	150	3,647
Yuba	Peach	lambda-cyhalothrin	115	120	2,938
Yuba	Peach	propiconazole	329	116	2,811
Yuba	Peach	mineral oil	43,641	108	2,742
Yuba	Peach	cyprodinil	517	74	2,250
Yuba	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	670	32	2,640
Yuba	Almond	dimethylpolysiloxane*	3	17	1,191
Yuba	Almond	abamectin	20	22	1,027
Yuba	Almond	glycerol*	309	7	965
Yuba	Almond	esfenvalerate	68	24	882