

# The Top Five Commodities by Acres Treated in each County in 2022 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 that the pounds applied were 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	Sulfur	18,333	449	5,219
Alameda	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	298	343	2,741
Alameda	Grape, wine	Mineral oil	10,246	444	2,355
Alameda	Grape, wine	Quinoxifen	254	259	2,236
Alameda	Grape, wine	Dimethylpolysiloxane*	2	184	2,223
Alameda	Almond	Abamectin	55	8	2,383
Alameda	Almond	Azoxystrobin	323	8	1,650
Alameda	Almond	Lecithin*	651	6	1,435
Alameda	Almond	Methylated soybean oil*	394	7	1,373
Alameda	Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	315	5	1,285

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alameda	Uncultivated non-ag	Rimsulfuron	8	<0.01	360
Alameda	Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	88	<0.01	360
Alameda	Uncultivated non-ag	Lecithin*	177	<0.01	360
Alameda	Uncultivated non-ag	Methylated soybean oil*	88	<0.01	360
Alameda	Uncultivated non-ag	Indaziflam	23	<0.01	360
Alameda	Pistachio	Methylated soybean oil*	18	4	247
Alameda	Pistachio	Pyraclostrobin	25	3	245
Alameda	Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	15	2	240
Alameda	Pistachio	Lecithin*	31	2	240
Alameda	Pistachio	Boscalid	27	2	125
Alameda	Rangeland	Diphacinone	0	3	1,755
Alameda	Rangeland	2,4-d, dimethylamine salt	2	2	4
Alameda	Rangeland	Carfentrazone-ethyl	0	1	2
Alpine	Forest, timberland	Strychnine	1	7	247
Alpine	Forest, timberland	Aminopyralid, triisopropanolamine salt	1	2	62
Alpine	Forest, timberland	Methylated soybean oil*	22	4	50
Alpine	Forest, timberland	Glyphosate, dimethylamine salt	33	4	48
Alpine	Forest, timberland	Imazapyr, isopropylamine salt	10	1	40
Alpine	Water area	Copper ethanolamine complexes, mixed	29	2	20
Alpine	Water area	Diquat dibromide	19	2	20
Amador	Grape, wine	Sulfur	73,178	782	10,779
Amador	Grape, wine	Mineral oil	8,065	416	4,739
Amador	Grape, wine	Alpha-pinene beta-pinene copolymer*	595	253	3,106
Amador	Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	346	208	3,037
Amador	Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	25	209	2,448

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Amador	Wheat (forage - fodder)	Tall oil fatty acids*	40	12	738
Amador	Wheat (forage - fodder)	2,4-d, dimethylamine salt	562	11	660
Amador	Wheat (forage - fodder)	Mineral oil	49	9	515
Amador	Wheat (forage - fodder)	Polyoxyethylene sorbitan monooleate*	115	9	515
Amador	Wheat (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester*	66	9	515
Amador	Alfalfa	Alkyl (c8,c10) polyglucoside*	69	9	411
Amador	Alfalfa	Ammonium sulfate	174	9	411
Amador	Alfalfa	Glyphosate, potassium salt	775	9	411
Amador	Alfalfa	Flumioxazin	37	5	292
Amador	Alfalfa	Pendimethalin	374	5	269
Amador	Walnut	Glyphosate, isopropylamine salt	905	21	300
Amador	Walnut	Polyoxyethylene soybean oil fatty acid ester*	138	11	278
Amador	Walnut	Tall oil*	18	11	278
Amador	Walnut	Castor oil ethoxylate*	18	11	278
Amador	Walnut	Glufosinate-ammonium	391	10	222
Amador	Forest, timberland	Glyphosate, dimethylamine salt	1,914	43	612
Amador	Forest, timberland	Methylated soybean oil*	1,267	43	605
Amador	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	200	26	318
Amador	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	1,295	17	287
Amador	Forest, timberland	Imazapyr, isopropylamine salt	152	16	273

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Butte	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	12,474	2,338	95,964
Butte	Walnut	Methylated soybean oil*	35,143	1,680	74,699
Butte	Walnut	Mancozeb	106,484	1,479	59,666
Butte	Walnut	Copper hydroxide	199,948	1,407	56,557
Butte	Walnut	Polyalkene oxide modified heptamethyl trisiloxane*	829	982	53,559
Butte	Rice	Propanil	507,508	1,453	119,716
Butte	Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	23,692	1,358	116,515
Butte	Rice	Mineral oil	134,272	1,108	94,122
Butte	Rice	Azoxystrobin	14,893	800	73,942
Butte	Rice	Triclopyr, triethylamine salt	11,275	796	67,699
Butte	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,024	1,073	41,356
Butte	Almond	Methylated soybean oil*	22,915	868	28,604
Butte	Almond	Chlorantraniliprole	1,996	516	27,780
Butte	Almond	Dimethylpolysiloxane*	62	554	25,705
Butte	Almond	Ammonium sulfate	3,940	461	17,321
Butte	Forest, timberland	Methylated soybean oil*	23,211	224	23,011
Butte	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	19,671	130	15,418
Butte	Forest, timberland	Imazapyr, isopropylamine salt	4,350	157	12,409
Butte	Forest, timberland	Glyphosate, dimethylamine salt	16,231	161	9,416
Butte	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,026	179	9,407
Butte	Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,585	199	7,576
Butte	Prune	Methylated soybean oil*	4,552	146	5,923

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Butte	Prune	Esfenvalerate	305	78	5,040
Butte	Prune	Mineral oil	50,373	81	4,434
Butte	Prune	Propiconazole	471	83	4,227
Calaveras	Forest, timberland	Methylated soybean oil*	13,943	199	4,548
Calaveras	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,477	195	4,475
Calaveras	Forest, timberland	Glyphosate, dimethylamine salt	13,449	187	3,738
Calaveras	Forest, timberland	Ammonium sulfate	224	86	2,030
Calaveras	Forest, timberland	Citric acid	13	86	2,030
Calaveras	Grape, wine	Sulfur	9,845	156	1,648
Calaveras	Grape, wine	Mineral oil	182	93	817
Calaveras	Grape, wine	Alpha-pinene beta-pinene copolymer*	142	82	784
Calaveras	Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	7	81	768
Calaveras	Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	47	41	479
Calaveras	Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	364	11	2,241
Calaveras	Rangeland	Methylated soybean oil*	2,683	5	1,965
Calaveras	Rangeland	Polyalkene oxide modified heptamethyl trisiloxane*	22	2	920
Calaveras	Rangeland	2,4-d, butoxyethanol ester	1,811	2	920
Calaveras	Rangeland	Glyphosate, isopropylamine salt	86	4	329
Calaveras	Walnut	Corn steep liquor*	1,571	6	350
Calaveras	Walnut	Acetamiprid	43	6	350
Calaveras	Walnut	Mineral oil	46	5	264
Calaveras	Walnut	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	3	4	240
Calaveras	Walnut	Alpha-pinene beta-pinene copolymer*	62	4	240

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Calaveras	Almond	Glufosinate-ammonium	105	4	87
Calaveras	Almond	Dimethylpolysiloxane*	0	3	67
Calaveras	Almond	Citric acid	4	3	62
Calaveras	Almond	Ammonium sulfate	39	3	57
Calaveras	Almond	Clethodim	7	3	57
Colusa	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,706	817	59,011
Colusa	Almond	Methylated soybean oil*	25,479	829	51,627
Colusa	Almond	Citric acid	929	645	33,626
Colusa	Almond	Phosphoric acid	1,549	478	33,176
Colusa	Almond	Glyphosate, potassium salt	72,785	659	31,340
Colusa	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,178	402	19,475
Colusa	Walnut	Mancozeb	31,709	300	17,656
Colusa	Walnut	Copper hydroxide	41,753	251	14,380
Colusa	Walnut	Citric acid	1,103	287	13,423
Colusa	Walnut	Methylated soybean oil*	6,578	289	12,897
Colusa	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,507	761	34,929
Colusa	Tomato, processing	Phosphoric acid	1,255	281	17,811
Colusa	Tomato, processing	Isopropyl alcohol	419	286	17,599
Colusa	Tomato, processing	Bifenthrin	1,125	229	15,337
Colusa	Tomato, processing	S-metolachlor	31,323	227	12,540
Colusa	Rice	Propanil	113,172	372	27,564
Colusa	Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,755	300	21,015
Colusa	Rice	Triclopyr, triethylamine salt	3,364	251	17,507
Colusa	Rice	Azoxystrobin	2,707	217	15,177

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Colusa	Rice	Halosulfuron-methyl	617	194	12,615
Colusa	Uncultivated ag	Ammonium sulfate	2,078	158	11,650
Colusa	Uncultivated ag	Oxyfluorfen	3,106	147	10,850
Colusa	Uncultivated ag	Glyphosate, potassium salt	21,766	107	6,986
Colusa	Uncultivated ag	Phosphoric acid	115	99	6,532
Colusa	Uncultivated ag	Citric acid	65	99	6,500
Contra Costa	Corn, human consumption	Polyethylene glycol*	1,303	732	16,668
Contra Costa	Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,881	732	16,668
Contra Costa	Corn, human consumption	Dimethylpolysiloxane*	8	428	10,320
Contra Costa	Corn, human consumption	Isopropyl alcohol	169	414	9,824
Contra Costa	Corn, human consumption	Esfenvalerate	417	360	8,274
Contra Costa	Tomato, processing	Dimethylpolysiloxane*	4	192	7,310
Contra Costa	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	556	156	5,743
Contra Costa	Tomato, processing	Sulfur	61,735	110	4,453
Contra Costa	Tomato, processing	S-metolachlor	5,394	111	4,242
Contra Costa	Tomato, processing	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	166	101	3,641
Contra Costa	Almond	Tall oil fatty acids*	32	24	3,620
Contra Costa	Almond	Alpha-pinene beta-pinene copolymer*	1,496	21	3,600
Contra Costa	Almond	Mineral oil	1,516	29	3,555
Contra Costa	Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	83	30	3,206

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Contra Costa	Almond	Sulfur	10,238	6	2,133
Contra Costa	Grape, wine	Sulfur	62,775	470	4,851
Contra Costa	Grape, wine	Dimethylpolysiloxane*	4	169	1,929
Contra Costa	Grape, wine	Polyoxyethylene soybean oil fatty acid ester*	789	123	1,177
Contra Costa	Grape, wine	Castor oil ethoxylate*	105	123	1,177
Contra Costa	Grape, wine	Tall oil*	105	123	1,177
Contra Costa	Uncultivated ag	Dimethylpolysiloxane*	1	210	3,738
Contra Costa	Uncultivated ag	Glyphosate, potassium salt	4,197	121	2,690
Contra Costa	Uncultivated ag	Methylated soybean oil*	378	161	2,606
Contra Costa	Uncultivated ag	Lecithin*	610	159	2,566
Contra Costa	Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	51	158	2,565
Del Norte	N-outdr flower	Copper hydroxide	9,071	695	5,409
Del Norte	N-outdr flower	Chlorothalonil	3,071	354	2,888
Del Norte	N-outdr flower	Iprodione	238	142	1,175
Del Norte	N-outdr flower	Diuron	969	100	727
Del Norte	N-outdr flower	Imidacloprid	72	105	697
Del Norte	Forest, timberland	Methylated soybean oil*	5,778	92	1,941
Del Norte	Forest, timberland	Imazapyr, isopropylamine salt	1,487	85	1,784
Del Norte	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	1,641	71	1,102
Del Norte	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	491	21	840
Del Norte	Forest, timberland	Triclopyr, butoxyethyl ester	2,352	37	617
Del Norte	Soil fumigation/preplant	1,3-dichloropropene	61,985	22	225



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Del Norte	Soil fumigation/preplant	Metam-sodium	15,388	11	48
Del Norte	N-grnhs plants in containers	Thiophanate-methyl	55	32	28
Del Norte	N-grnhs plants in containers	Mefenoxam	1	28	24
Del Norte	N-grnhs plants in containers	Abamectin	0	32	14
Del Norte	N-grnhs plants in containers	Imidacloprid	4	19	13
Del Norte	N-grnhs plants in containers	Azoxystrobin	2	42	13
Del Norte	N-outdr plants in containers	Glyphosate, isopropylamine salt	24	14	9
Del Norte	N-outdr plants in containers	Isofetamid	4	11	7
Del Norte	N-outdr plants in containers	Abamectin	0	2	2
Del Norte	N-outdr plants in containers	Acephate	3	2	2
Del Norte	N-outdr plants in containers	Imidacloprid	0	1	1
El Dorado	Forest, timberland	Methylated soybean oil*	19,336	681	12,377
El Dorado	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	40,409	380	7,258
El Dorado	Forest, timberland	Glyphosate, dimethylamine salt	26,158	269	5,549
El Dorado	Forest, timberland	Imazapyr, isopropylamine salt	2,002	232	5,418
El Dorado	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,670	301	5,119

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
El Dorado	Grape, wine	Sulfur	19,385	610	5,612
El Dorado	Grape, wine	Mineral oil	18,735	427	3,913
El Dorado	Grape, wine	Alpha-pinene beta-pinene copolymer*	232	149	1,536
El Dorado	Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	9	123	1,243
El Dorado	Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	150	139	1,242
El Dorado	Apple	Mineral oil	12,296	133	719
El Dorado	Apple	Lime-sulfur	3,250	21	181
El Dorado	Apple	Mancozeb	739	32	173
El Dorado	Apple	Myclobutanil	22	31	161
El Dorado	Apple	Alpha-pinene beta-pinene copolymer*	44	18	87
El Dorado	Rangeland	Clopyralid, monoethanolamine salt	1	5	322
El Dorado	Rangeland	Triclopyr, butoxyethyl ester	90	16	70
El Dorado	Rangeland	Glyphosate, potassium salt	55	7	53
El Dorado	Rangeland	2,4-d, dimethylamine salt	1	3	30
El Dorado	Rangeland	Phosphoric acid	2	2	19
El Dorado	Pastureland	Dimethylpolysiloxane*	0	18	64
El Dorado	Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	20	18	64
El Dorado	Pastureland	Butyl alcohol*	2	18	64
El Dorado	Pastureland	Aminopyralid, triisopropanolamine salt	5	17	61
El Dorado	Pastureland	Glyphosate, isopropylamine salt	35	25	28
Fresno	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	112,408	7,246	354,727
Fresno	Almond	Mineral oil	3,722,330	5,924	318,229
Fresno	Almond	Chlorantraniliprole	19,774	3,547	231,941
Fresno	Almond	Abamectin	4,606	3,527	230,530

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Fresno	Almond	Methoxyfenozide	78,885	3,510	222,775
Fresno	Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	56,807	2,425	189,889
Fresno	Pistachio	Lambda-cyhalothrin	6,764	1,372	167,834
Fresno	Pistachio	Dimethylpolysiloxane*	6,266	1,443	135,303
Fresno	Pistachio	Chlorantraniliprole	11,134	985	120,246
Fresno	Pistachio	Bifenthrin	18,371	842	99,042
Fresno	Grape	Sulfur	2,766,041	12,506	399,480
Fresno	Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	24,190	2,758	84,856
Fresno	Grape	Dimethylpolysiloxane*	1,092	2,275	63,315
Fresno	Grape	Gibberellins	2,409	1,799	50,330
Fresno	Grape	Imidacloprid	10,802	1,285	43,447
Fresno	Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,707	2,001	129,022
Fresno	Cotton	Lecithin*	8,442	809	56,405
Fresno	Cotton	Dimethylpolysiloxane*	152	632	51,656
Fresno	Cotton	Fatty acids, mixed*	755	743	50,593
Fresno	Cotton	Phosphoric acid	2,392	609	42,576
Fresno	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,692	821	91,252
Fresno	Tomato, processing	Sulfur	2,164,290	722	83,926
Fresno	Tomato, processing	Imidacloprid	13,104	519	63,833
Fresno	Tomato, processing	Dimethylpolysiloxane*	1,193	529	62,729
Fresno	Tomato, processing	Fatty acids, mixed*	1,323	388	43,014
Glenn	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	15,174	776	37,665
Glenn	Almond	Chlorantraniliprole	2,594	543	37,665

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Glenn	Almond	Dimethylpolysiloxane*	99	566	36,349
Glenn	Almond	Oxyfluorfen	15,137	648	32,263
Glenn	Almond	Citric acid	5,151	253	27,526
Glenn	Walnut	Mancozeb	57,831	889	32,370
Glenn	Walnut	Dimethylpolysiloxane*	645	1,041	32,091
Glenn	Walnut	Copper hydroxide	108,186	842	30,360
Glenn	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,054	636	26,950
Glenn	Walnut	Ethephon	13,050	340	17,272
Glenn	Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,184	442	32,671
Glenn	Rice	Propanil	135,244	436	32,100
Glenn	Rice	Methylated soybean oil*	23,051	342	25,340
Glenn	Rice	Azoxystrobin	4,139	264	20,744
Glenn	Rice	Triclopyr, triethylamine salt	3,322	250	18,268
Glenn	Olive	Copper hydroxide	40,154	174	9,708
Glenn	Olive	Mineral oil	4,685	139	8,594
Glenn	Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	233	96	6,696
Glenn	Olive	Polymerized pinene*	2,895	75	4,679
Glenn	Olive	Spinosad	2	295	3,797
Glenn	Alfalfa	Methylated soybean oil*	3,169	98	4,670
Glenn	Alfalfa	Clethodim	1,111	97	3,719
Glenn	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	412	77	3,547
Glenn	Alfalfa	Saflufenacil	132	72	2,979
Glenn	Alfalfa	Lambda-cyhalothrin	78	61	2,558
Humboldt	Forest, timberland	Imazapyr, isopropylamine salt	11,043	466	9,190

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Humboldt	Forest, timberland	Methylated soybean oil*	7,549	368	7,117
Humboldt	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	809	201	4,488
Humboldt	Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane*	125	131	2,791
Humboldt	Forest, timberland	Triclopyr, butoxyethyl ester	5,396	151	2,623
Humboldt	N-grnhs flower	Fenhexamid	132	146	357
Humboldt	N-grnhs flower	Iprodione	158	127	318
Humboldt	N-grnhs flower	Fludioxonil	28	84	249
Humboldt	N-grnhs flower	Chlorothalonil	613	125	244
Humboldt	N-grnhs flower	Cyprodinil	20	84	213
Humboldt	Apple	Modified phthalic glycerol alkyd resin*	13	8	32
Humboldt	Apple	Mancozeb	51	6	23
Humboldt	Apple	Cyprodinil	3	4	14
Humboldt	Apple	Myclobutanil	3	3	14
Humboldt	Apple	Fenpropathrin	4	3	9
Humboldt	Cannabis (all or unspecified)	Mineral oil	161	168	9
Humboldt	Cannabis (all or unspecified)	Sulfur	109	118	9
Humboldt	Cannabis (all or unspecified)	Potash soap	96	23	6
Humboldt	Cannabis (all or unspecified)	Reynoutria sachalinensis	2	41	5
Humboldt	Cannabis (all or unspecified)	Pyrethrins	1	41	3
Humboldt	Nectarine	Lime-sulfur	8	1	40
Imperial	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,533	3,061	195,577

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Imperial	Alfalfa	Pendimethalin	287,986	2,108	138,049
Imperial	Alfalfa	Lambda-cyhalothrin	3,885	2,060	135,223
Imperial	Alfalfa	Clethodim	24,812	1,748	107,531
Imperial	Alfalfa	Mineral oil	119,156	1,723	106,638
Imperial	Corn, human consumption	Methomyl	18,449	713	41,355
Imperial	Corn, human consumption	Lambda-cyhalothrin	1,114	672	40,670
Imperial	Corn, human consumption	Methylated soybean oil*	10,028	681	39,589
Imperial	Corn, human consumption	Polyether modified polysiloxane*	1,453	629	35,474
Imperial	Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,109	506	32,114
Imperial	Lettuce, leaf	Spinetoram	1,134	868	23,335
Imperial	Lettuce, leaf	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	905	834	20,863
Imperial	Lettuce, leaf	Fatty acids, c16-c18 and c18-unsaturated, methyl esters*	3,181	777	20,446
Imperial	Lettuce, leaf	Polybutenes	601	777	20,446
Imperial	Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated*	980	777	20,446
Imperial	Sugarbeet	Esfenvalerate	1,099	372	25,264
Imperial	Sugarbeet	Glyphosate, potassium salt	34,940	310	23,852
Imperial	Sugarbeet	Methoxyfenozide	3,095	344	23,445
Imperial	Sugarbeet	Mineral oil	22,987	281	20,832
Imperial	Sugarbeet	Zeta-cypermethrin	504	265	20,210
Imperial	Onion, dry	Mefenoxam	2,837	354	25,833

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Imperial	Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,689	345	23,862
Imperial	Onion, dry	Oxyfluorfen	3,879	349	21,574
Imperial	Onion, dry	Pendimethalin	11,724	266	17,037
Imperial	Onion, dry	Chlorothalonil	20,039	224	15,867
Inyo	Alfalfa	Saflufenacil	13	5	297
Inyo	Alfalfa	Hexazinone	6	4	237
Inyo	Alfalfa	Pendimethalin	227	2	120
Inyo	Alfalfa	Glyphosate, isopropylamine salt	114	2	57
Inyo	N-grnhs flower	Trinexapac-ethyl	61	<0.01	296
Inyo	N-grnhs flower	Carfentrazone-ethyl	2	<0.01	68
Inyo	N-grnhs flower	Dicamba	2	<0.01	50
Inyo	N-grnhs flower	2,4-dp-p, isooctyl ester	15	<0.01	50
Inyo	N-grnhs flower	2,4-d, 2-ethylhexyl ester	26	<0.01	50
Inyo	Forage hay/silage	2,4-d, dimethylamine salt	176	2	160
Kern	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	170,345	5,230	341,983
Kern	Almond	Mineral oil	4,406,779	4,170	281,626
Kern	Almond	Dimethylpolysiloxane*	4,232	3,824	237,879
Kern	Almond	Lecithin*	62,512	3,024	202,767
Kern	Almond	Glyphosate, potassium salt	359,413	3,490	171,573
Kern	Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	144,188	3,009	268,032
Kern	Pistachio	Dimethylpolysiloxane*	6,656	2,787	220,298
Kern	Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	66,083	1,408	131,908
Kern	Pistachio	Lambda-cyhalothrin	5,010	1,196	128,523
Kern	Pistachio	Fatty acids, mixed*	41,726	1,080	121,328
Kern	Grape	Sulfur	2,437,692	10,320	478,052

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kern	Grape	Gibberellins	2,801	3,370	155,535
Kern	Grape	Modified phthalic glycerol alkyd resin*	13,808	3,132	131,195
Kern	Grape	Dimethylpolysiloxane*	3,409	2,255	86,566
Kern	Grape	Copper oxychloride	138,210	1,352	60,780
Kern	Orange	Mineral oil	1,561,896	2,741	100,952
Kern	Orange	Abamectin	701	856	30,932
Kern	Orange	Calcium hydroxide	500,908	628	25,473
Kern	Orange	Glyphosate, potassium salt	33,927	552	25,401
Kern	Orange	Modified phthalic glycerol alkyd resin*	7,073	522	20,456
Kern	Tangerine	Mineral oil	954,945	1,472	66,975
Kern	Tangerine	Dimethylpolysiloxane*	3,722	535	23,954
Kern	Tangerine	Gibberellins	850	540	22,144
Kern	Tangerine	Lecithin*	7,683	332	18,473
Kern	Tangerine	Methylated soybean oil*	7,118	337	18,004
Kings	Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	10,211	1,548	298,261
Kings	Cotton	Fatty acids, mixed*	2,063	1,082	234,698
Kings	Cotton	Lecithin*	11,853	910	215,875
Kings	Cotton	Propionic acid	7,934	732	174,503
Kings	Cotton	Polyacrylamide polymer*	1,204	683	130,567
Kings	Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	41,104	1,591	120,418
Kings	Pistachio	Dimethylpolysiloxane*	2,395	984	71,547
Kings	Pistachio	Methylated soybean oil*	49,574	1,066	56,208
Kings	Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	21,986	662	51,401
Kings	Pistachio	Fatty acids, mixed*	12,174	478	48,522
Kings	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	16,912	1,174	66,930



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kings	Almond	Methylated soybean oil*	35,639	1,026	55,166
Kings	Almond	Mineral oil	525,776	963	47,294
Kings	Almond	Chlorantraniliprole	2,816	608	36,803
Kings	Almond	Methoxyfenozone	11,375	536	30,927
Kings	Soil fumigation/preplant	Polyacrylamide polymer*	540	511	97,979
Kings	Soil fumigation/preplant	Paraquat dichloride	70,094	375	74,571
Kings	Soil fumigation/preplant	Pyraflufen-ethyl	133	318	64,269
Kings	Soil fumigation/preplant	Pendimethalin	83,869	226	59,070
Kings	Soil fumigation/preplant	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,632	276	47,827
Kings	Safflower	Vegetable oil*	149,732	341	88,794
Kings	Safflower	Lecithin*	3,240	320	84,279
Kings	Safflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	864	325	82,830
Kings	Safflower	Propionic acid	3,005	302	79,452
Kings	Safflower	Fatty acids, mixed*	133	295	77,058
Lake	Grape, wine	Sulfur	287,181	1,054	37,477
Lake	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,808	523	17,344
Lake	Grape, wine	Tall oil fatty acids*	1,540	413	12,295
Lake	Grape, wine	Polyethylene glycol*	1,442	377	11,828
Lake	Grape, wine	Mineral oil	48,258	257	10,702
Lake	Pear	Streptomycin sulfate	1,022	307	7,705
Lake	Pear	Oxytetracycline, calcium complex	635	188	5,158

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lake	Pear	Mineral oil	105,418	231	4,731
Lake	Pear	Oxytetracycline hydrochloride, other related	4	118	2,440
Lake	Pear	Oxytetracycline hydrochloride	458	118	2,440
Lake	Walnut	Spinosad	4	19	254
Lake	Walnut	Glyphosate, isopropylamine salt	175	16	141
Lake	Walnut	Ammonium sulfate	40	8	141
Lake	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7	4	127
Lake	Walnut	Diphacinone	0	9	113
Lake	Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	27	67	189
Lake	Cannabis (all or unspecified)	Reynoutria sachalinensis	37	61	173
Lake	Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	942	54	149
Lake	Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	68	42	146
Lake	Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	411	60	114
Lake	Water (industrial)	Oleic acid, methyl ester*	162	<0.01	167
Lake	Water (industrial)	Tall oil fatty acids*	35	<0.01	167
Lake	Water (industrial)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	35	<0.01	167
Lake	Water (industrial)	Triclopyr, triethylamine salt	270	<0.01	152
Lake	Water (industrial)	Copper ethanolamine complexes, mixed	70	<0.01	40
Lassen	Alfalfa	Ammonium sulfate	1,092	110	10,264
Lassen	Alfalfa	Lambda-cyhalothrin	391	95	9,287
Lassen	Alfalfa	Citric acid	61	69	7,329
Lassen	Alfalfa	Dimethylpolysiloxane*	1	74	6,966

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lassen	Alfalfa	Alkyl (c8,c10) polyglucoside*	374	72	6,466
Lassen	Forest, timberland	Methylated soybean oil*	5,029	93	4,506
Lassen	Forest, timberland	Glyphosate, dimethylamine salt	6,319	76	4,068
Lassen	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	842	59	3,675
Lassen	Forest, timberland	Imazapyr, isopropylamine salt	410	10	1,735
Lassen	Forest, timberland	Hexazinone	2,303	8	1,093
Lassen	Strawberry	Sulfur	12,356	82	3,373
Lassen	Strawberry	Chlorothalonil	554	12	493
Lassen	Strawberry	Thiram	735	10	403
Lassen	Strawberry	Captan	502	10	401
Lassen	Strawberry	Captan, other related	12	10	401
Lassen	Orchardgrass	2,4-d, dimethylamine salt	826	17	803
Lassen	Orchardgrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	86	12	727
Lassen	Orchardgrass	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)*	19	6	430
Lassen	Orchardgrass	Beta-cyfluthrin	11	4	405
Lassen	Orchardgrass	Lambda-cyhalothrin	7	2	230
Lassen	Forage hay/silage	2,4-d, dimethylamine salt	977	17	852
Lassen	Forage hay/silage	Glyphosate, isopropylamine salt	854	9	554
Lassen	Forage hay/silage	Dicamba, dimethylamine salt	87	12	496
Lassen	Forage hay/silage	Lambda-cyhalothrin	13	5	349
Lassen	Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	18	3	262
Los Angeles	Carrot	Sulfur	22,536	114	7,911
Los Angeles	Carrot	Mefenoxam	4,252	52	4,577
Los Angeles	Carrot	Cyazofamid	339	23	2,181
Los Angeles	Carrot	Linuron	475	21	1,787

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Los Angeles	Carrot	Potassium n-methyldithiocarbamate	537,400	19	1,590
Los Angeles	N-outdr plants in containers	Lecithin*	686	1,385	1,718
Los Angeles	N-outdr plants in containers	Propionic acid	504	1,362	1,697
Los Angeles	N-outdr plants in containers	Alkyl (c8,c10) polyglucoside*	62	1,314	1,650
Los Angeles	N-outdr plants in containers	Potassium hydroxide*	72	1,314	1,650
Los Angeles	N-outdr plants in containers	Methyl silicone resins*	2	1,314	1,650
Los Angeles	Potato	Beta-cyfluthrin	61	24	2,700
Los Angeles	Potato	Difenoconazole	184	15	1,620
Los Angeles	Potato	Mandipropamid	184	15	1,620
Los Angeles	Potato	Imidacloprid	69	14	1,560
Los Angeles	Potato	Lambda-cyhalothrin	35	11	1,200
Los Angeles	Onion, dry	Sodium hypochlorite	3,051	52	1,235
Los Angeles	Onion, dry	Pendimethalin	324	48	1,177
Los Angeles	Onion, dry	Dimethenamid-p	208	36	870
Los Angeles	Onion, dry	Penthiopyrad	229	31	733
Los Angeles	Onion, dry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	432	27	731
Los Angeles	Alfalfa	Clethodim	257	9	1,155
Los Angeles	Alfalfa	Fatty acids, methyl esters	1,408	6	810
Los Angeles	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	90	6	810
Los Angeles	Alfalfa	Diuron	1,565	7	805
Los Angeles	Alfalfa	Imazethapyr, ammonium salt	35	2	350

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Madera	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	41,482	4,299	252,141
Madera	Almond	Mineral oil	1,960,308	3,395	204,818
Madera	Almond	Abamectin	2,419	2,300	140,895
Madera	Almond	Methylated soybean oil*	90,955	2,659	138,077
Madera	Almond	Methoxyfenozide	44,819	2,010	123,954
Madera	Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	23,285	1,395	118,012
Madera	Pistachio	Dimethylpolysiloxane*	1,116	823	83,387
Madera	Pistachio	Lambda-cyhalothrin	2,662	701	67,415
Madera	Pistachio	Methylated soybean oil*	33,329	1,061	58,478
Madera	Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	13,500	524	55,553
Madera	Grape, wine	Sulfur	1,488,953	2,501	181,832
Madera	Grape, wine	Dimethylpolysiloxane*	577	694	42,667
Madera	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,982	639	33,567
Madera	Grape, wine	Copper hydroxide	8,980	292	23,513
Madera	Grape, wine	Glufosinate-ammonium	25,088	610	23,453
Madera	Grape	Sulfur	1,072,759	2,404	129,412
Madera	Grape	Modified phthalic glycerol alkyd resin*	2,439	329	18,919
Madera	Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,387	425	18,325
Madera	Grape	Dimethylpolysiloxane*	407	294	13,551
Madera	Grape	Gibberellins	315	307	12,626
Madera	Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,368	214	12,781
Madera	Corn (forage - fodder)	Glyphosate, potassium salt	12,424	141	8,861

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Madera	Corn (forage - fodder)	Dimethylpolysiloxane*	16	133	7,924
Madera	Corn (forage - fodder)	Tembotrione	425	83	5,242
Madera	Corn (forage - fodder)	Spiromesifen	1,022	75	4,813
Marin	Pastureland	Aminopyralid, triisopropanolamine salt	88	14	441
Marin	Pastureland	Benzoic acid*	2	7	400
Marin	Pastureland	Methylated soybean oil*	87	7	400
Marin	Pastureland	Dimethyl alkyl tertiary amines*	2	7	400
Marin	Pastureland	Oleic acid, ethyl ester*	119	7	400
Marin	Grape, wine	Sulfur	2,404	52	461
Marin	Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	30	38	257
Marin	Grape, wine	Mineral oil	14,654	21	147
Marin	Grape, wine	Poly-i-para-menthene*	9	4	77
Marin	Grape, wine	Bacillus pumilus, strain qst 2808	8	5	68
Marin	Rangeland	Oleic acid, ethyl ester*	25	8	83
Marin	Rangeland	Polyethylene glycol stearate*	6	8	83
Marin	Rangeland	Methylated soybean oil*	7	7	83
Marin	Rangeland	Low molecular weight paraffinic oil*	0	7	83
Marin	Rangeland	Dimethyl alkyl tertiary amines*	0	7	83
Marin	Olive	Spinosad	0	40	200
Marin	Olive	Kaolin	3,685	39	175
Marin	Olive	Copper hydroxide	99	28	95
Marin	Olive	Copper oxychloride	110	28	95
Marin	Olive	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	1	1	2

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Marin	Water (industrial)	Sodium carbonate peroxyhydrate	1,485	<0.01	100
Marin	Water (industrial)	Limonene	2	<0.01	5
Marin	Water (industrial)	Imazamox, ammonium salt	6	<0.01	5
Marin	Water (industrial)	Diquat dibromide	26	<0.01	5
Marin	Water (industrial)	Methylated soybean oil*	4	<0.01	5
Mariposa	Rangeland	Diphacinone	0	8	3,676
Mariposa	Rangeland	Triclopyr, triethylamine salt	60	7	174
Mariposa	Rangeland	Aminopyralid, triisopropanolamine salt	9	6	173
Mariposa	Rangeland	Dimethylpolysiloxane*	8	6	173
Mariposa	Rangeland	Polyoxyethylene polyoxypropylene*	30	6	173
Mariposa	Forest, timberland	Triclopyr, triethylamine salt	90	31	108
Mariposa	Forest, timberland	Glyphosate, isopropylamine salt	25	15	20
Mariposa	Forest, timberland	Oleic acid, methyl ester*	0	1	11
Mariposa	Forest, timberland	Lecithin*	0	1	11
Mariposa	Forest, timberland	Triclopyr, butoxyethyl ester	2	1	11
Mariposa	Uncultivated ag	Isopropylamine dodecylbenzene sulfonate*	0	1	17
Mariposa	Uncultivated ag	Glyphosate, potassium salt	19	1	17
Mariposa	Uncultivated ag	Mineral oil	6	1	10
Mariposa	Uncultivated ag	Polyoxyethylene sorbitan trioleate*	1	1	10
Mariposa	Uncultivated ag	Polyoxyethylene sorbitan monooleate*	0	1	10
Mariposa	Apple	Glyphosate, potassium salt	32	3	12
Mariposa	Apple	Poly-i-para-menthene*	4	3	11
Mariposa	Apple	Copper hydroxide	6	2	5
Mariposa	Apple	Boric acid	3	1	4
Mariposa	Apple	Codling moth granulosis virus	<0.01	1	4
Mariposa	N-outdr plants in containers	Dimethylpolysiloxane*	<0.01	6	6

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mariposa	N-outdr plants in containers	Diethylene glycol*	0	6	6
Mariposa	N-outdr plants in containers	Tall oil fatty acids*	0	6	6
Mariposa	N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	0	6	6
Mariposa	N-outdr plants in containers	Propylene glycol	0	6	6
Mendocino	Grape, wine	Sulfur	446,593	2,051	60,798
Mendocino	Grape, wine	Mineral oil	78,298	523	14,313
Mendocino	Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	1,253	413	9,487
Mendocino	Grape, wine	Copper hydroxide	2,492	279	8,252
Mendocino	Grape, wine	Copper oxychloride	3,913	265	7,170
Mendocino	Pear	Streptomycin sulfate	1,069	124	5,047
Mendocino	Pear	Mineral oil	69,683	86	3,661
Mendocino	Pear	Oxytetracycline, calcium complex	425	38	2,815
Mendocino	Pear	Mancozeb	9,439	69	2,431
Mendocino	Pear	Oxytetracycline hydrochloride, other related	4	75	2,320
Mendocino	Forest, timberland	Imazapyr, isopropylamine salt	9,896	226	10,115
Mendocino	Forest, timberland	Potassium carbonate*	113	74	3,914
Mendocino	Forest, timberland	Potassium bicarbonate	82	74	3,914
Mendocino	Forest, timberland	Alkyl (c10-16) dimethyl amine oxide	491	74	3,914
Mendocino	Forest, timberland	Methylated soybean oil*	1,001	76	2,100
Mendocino	Beehive	Formic acid	9	1	300
Mendocino	Alfalfa	Clethodim	7	1	60
Mendocino	Alfalfa	Saflufenacil	3	1	60
Mendocino	Alfalfa	Glyphosate, potassium salt	11	1	60



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Merced	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	43,357	4,438	226,865
Merced	Almond	Mineral oil	1,024,379	2,338	141,279
Merced	Almond	Abamectin	2,353	2,177	130,090
Merced	Almond	Methylated soybean oil*	88,039	2,467	127,941
Merced	Almond	Oxyfluorfen	28,394	2,531	100,542
Merced	Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,360	1,990	88,026
Merced	Cotton	Ethephon	45,837	1,090	44,513
Merced	Cotton	Thidiazuron	1,877	989	40,428
Merced	Cotton	Diuron	939	989	40,428
Merced	Cotton	Citric acid	371	832	36,128
Merced	Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,465	1,359	67,914
Merced	Corn (forage - fodder)	Spiromesifen	8,535	695	34,719
Merced	Corn (forage - fodder)	Citric acid	388	518	27,315
Merced	Corn (forage - fodder)	Glyphosate, isopropylamine salt	40,981	457	26,402
Merced	Corn (forage - fodder)	Glyphosate, potassium salt	38,396	615	25,196
Merced	Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,392	748	46,807
Merced	Pistachio	Lambda-cyhalothrin	941	244	23,362
Merced	Pistachio	Dimethylpolysiloxane*	1,237	361	22,490
Merced	Pistachio	Methylated soybean oil*	13,260	392	21,414
Merced	Pistachio	Bifenthrin	2,901	217	15,443

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Merced	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,358	738	44,155
Merced	Tomato, processing	Sulfur	994,681	531	34,789
Merced	Tomato, processing	Imidacloprid	4,824	304	19,752
Merced	Tomato, processing	Dimethylpolysiloxane*	29	309	17,504
Merced	Tomato, processing	Chlorantraniliprole	1,316	250	17,437
Modoc	Alfalfa	Butyl lactate*	369	288	22,125
Modoc	Alfalfa	Methylated soybean oil*	3,155	249	19,602
Modoc	Alfalfa	Polyoxyethylene sorbitan monolaurate*	2,315	253	18,907
Modoc	Alfalfa	Silica filled polydimethylsiloxane*	1	253	18,907
Modoc	Alfalfa	Benzoic acid*	65	212	16,326
Modoc	Potato	Methylated soybean oil*	1,893	110	6,469
Modoc	Potato	Dimethyl alkyl tertiary amines*	26	76	4,627
Modoc	Potato	Benzoic acid*	24	76	4,627
Modoc	Potato	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates*	33	55	3,030
Modoc	Potato	Tall oil fatty acids*	252	55	3,030
Modoc	Onion, dry	Methylated soybean oil*	763	47	3,782
Modoc	Onion, dry	Dimethyl alkyl tertiary amines*	21	46	3,697
Modoc	Onion, dry	Benzoic acid*	20	46	3,697
Modoc	Onion, dry	Mancozeb	4,607	41	3,361
Modoc	Onion, dry	Oxyfluorfen	180	38	2,906
Modoc	Wheat	Methylated soybean oil*	428	41	2,863
Modoc	Wheat	Benzoic acid*	11	40	2,806
Modoc	Wheat	Dimethyl alkyl tertiary amines*	12	40	2,806
Modoc	Wheat	Butyl lactate*	65	39	2,722
Modoc	Wheat	Silica filled polydimethylsiloxane*	0	36	2,508
Modoc	Uncultivated ag	Methylated soybean oil*	354	34	2,532

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Modoc	Uncultivated ag	Benzoic acid*	7	30	2,292
Modoc	Uncultivated ag	Dimethyl alkyl tertiary amines*	8	30	2,292
Modoc	Uncultivated ag	Butyl lactate*	130	27	2,125
Modoc	Uncultivated ag	Citric acid	40	24	1,920
Mono	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	115	24	1,345
Mono	Alfalfa	Tall oil fatty acids*	27	21	1,160
Mono	Alfalfa	Polyethylene glycol*	27	21	1,160
Mono	Alfalfa	Diuron	1,169	19	957
Mono	Alfalfa	Hexazinone	426	16	772
Mono	Forage hay/silage	Chlorantraniliprole	2	2	147
Mono	Forage hay/silage	Methylated soybean oil*	115	2	147
Mono	Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	21	2	147
Mono	Forage hay/silage	Silicone defoamer*	0	2	147
Mono	Forage hay/silage	Lambda-cyhalothrin	0	2	14
Mono	Garlic	Bromoxynil octanoate	3	1	5
Mono	Garlic	Pendimethalin	4	1	5
Mono	Garlic	Lambda-cyhalothrin	0	1	5
Mono	Vegetable	Azadirachtin	<0.01	1	0
Monterey	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	25,233	5,024	160,986
Monterey	Grape, wine	Mineral oil	724,751	3,958	152,479
Monterey	Grape, wine	Sulfur	417,122	3,938	124,938
Monterey	Grape, wine	Dimethylpolysiloxane*	1,270	4,521	119,623
Monterey	Grape, wine	Glufosinate-ammonium	61,879	2,094	71,026
Monterey	Lettuce, leaf	Lambda-cyhalothrin	2,730	10,803	90,324
Monterey	Lettuce, leaf	Methomyl	63,716	9,653	86,762

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Monterey	Lettuce, leaf	Spirotetramat	5,899	8,282	77,860
Monterey	Lettuce, leaf	Spinetoram	4,269	8,689	76,928
Monterey	Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,756	7,978	69,850
Monterey	Lettuce, head	Lambda-cyhalothrin	2,248	7,160	74,253
Monterey	Lettuce, head	Methomyl	39,851	5,361	55,900
Monterey	Lettuce, head	Mancozeb	68,245	4,198	45,773
Monterey	Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,840	3,877	42,821
Monterey	Lettuce, head	Spirotetramat	3,091	3,792	41,372
Monterey	Strawberry	Dimethylpolysiloxane*	30,639	2,227	85,046
Monterey	Strawberry	Polyoxyethylene polyoxypropylene*	22,478	1,769	48,067
Monterey	Strawberry	Sulfur	165,764	1,328	38,828
Monterey	Strawberry	Novaluron	1,817	883	23,860
Monterey	Strawberry	Azadirachtin	711	890	21,448
Monterey	Broccoli	Spirotetramat	3,226	3,826	42,662
Monterey	Broccoli	Emamectin benzoate	526	3,489	36,555
Monterey	Broccoli	Methylated soybean oil*	11,173	3,206	32,667
Monterey	Broccoli	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	3,878	2,933	31,588
Monterey	Broccoli	Lambda-cyhalothrin	852	2,723	27,842
Napa	Grape, wine	Sulfur	734,977	7,375	130,567
Napa	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	21,118	6,740	111,092
Napa	Grape, wine	Mineral oil	178,513	2,610	39,622
Napa	Grape, wine	Lavandulyl senecioate	418	1,423	26,356
Napa	Grape, wine	Cyflufenamid	595	1,301	21,333
Napa	Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	51	1	340

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Napa	Wheat	Mineral oil	7	1	340
Napa	Wheat	Carfentrazone-ethyl	5	1	340
Napa	Wheat	Polyoxyethylene sorbitan monooleate*	15	1	340
Napa	Wheat	Polyoxyethylene soybean oil fatty acid ester*	9	1	340
Napa	Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	21	<0.01	212
Napa	Uncultivated non-ag	Polyethylene glycol stearate*	20	<0.01	194
Napa	Uncultivated non-ag	Oleic acid, ethyl ester*	81	<0.01	194
Napa	Uncultivated non-ag	Ammonium sulfate	6	<0.01	72
Napa	Uncultivated non-ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	2	<0.01	72
Napa	Water area	Copper sulfate (pentahydrate)	1,131	<0.01	102
Napa	Water area	Acid blue 9, diammonium salt	19	<0.01	64
Napa	Water area	Tartrazine	2	<0.01	64
Napa	Water area	Glyphosate, isopropylamine salt	32	2	33
Napa	Water area	Lecithin*	5	<0.01	33
Napa	Olive	Spinosad	0	265	421
Napa	Olive	Glyphosate, potassium salt	9	7	9
Napa	Olive	Kaolin	322	6	6
Napa	Olive	Copper hydroxide	5	2	5
Napa	Olive	Copper oxychloride	6	2	5
Nevada	Grape, wine	Sulfur	26,470	100	3,327
Nevada	Grape, wine	Mineral oil	849	42	470
Nevada	Grape, wine	Alpha-pinene beta-pinene copolymer*	19	7	255
Nevada	Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	1	6	252
Nevada	Grape, wine	Kresoxim-methyl	29	2	242
Nevada	Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	2	<0.01	933
Nevada	Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1	<0.01	932

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Nevada	Uncultivated non-ag	Chlorsulfuron	1	<0.01	930
Nevada	Uncultivated non-ag	Butyl alcohol*	0	<0.01	922
Nevada	Uncultivated non-ag	Dimethylpolysiloxane*	<0.01	<0.01	922
Nevada	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	121	57	823
Nevada	Forest, timberland	Fatty acids, methyl esters	1,487	52	740
Nevada	Forest, timberland	Glyphosate, dimethylamine salt	1,060	39	549
Nevada	Forest, timberland	Imazapyr, isopropylamine salt	83	25	328
Nevada	Forest, timberland	Triclopyr choline	173	5	173
Nevada	N-grnhs flower	Dithiopyr	0	<0.01	75
Nevada	N-grnhs flower	Prodiamine	42	<0.01	63
Nevada	N-grnhs flower	Trinexapac-ethyl	5	<0.01	53
Nevada	N-grnhs flower	Chlorothalonil	113	<0.01	20
Nevada	N-grnhs flower	Tebuconazole	11	<0.01	16
Nevada	Pastureland	Triclopyr, butoxyethyl ester	6	1	30
Nevada	Pastureland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	0	<0.01	25
Nevada	Pastureland	Methylated soybean oil*	0	<0.01	25
Nevada	Pastureland	Lecithin*	0	<0.01	25
Nevada	Pastureland	2,4-d, dimethylamine salt	0	<0.01	5
Orange	Golf course turf	Trinexapac-ethyl	128	<0.01	2,092
Orange	Golf course turf	Flurprimidol	98	<0.01	962
Orange	Golf course turf	Tebuconazole	502	<0.01	523
Orange	Golf course turf	Acibenzolar-s-methyl	7	<0.01	453
Orange	Golf course turf	Chlorothalonil	2,981	<0.01	340
Orange	Pepper, fruiting	Dimethylpolysiloxane*	23	45	483
Orange	Pepper, fruiting	Polyoxyethylene polyoxypropylene*	91	43	463
Orange	Pepper, fruiting	Alpha-pinene beta-pinene copolymer*	28	15	166

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Orange	Pepper, fruiting	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	1	15	166
Orange	Pepper, fruiting	Mineral oil	8	15	166
Orange	Lemon	Fenpropathrin	213	27	611
Orange	Lemon	Glyphosate, isopropylamine salt	673	32	409
Orange	Lemon	Mineral oil	5,885	15	355
Orange	Lemon	Imidacloprid	39	10	216
Orange	Lemon	Abamectin	3	5	137
Orange	N-outdr plants in containers	Glyphosate, isopropylamine salt	1,243	317	328
Orange	N-outdr plants in containers	Metaldehyde	142	31	156
Orange	N-outdr plants in containers	Fatty acids, mixed*	9	80	109
Orange	N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	28	84	109
Orange	N-outdr plants in containers	Propionic acid	25	64	105
Orange	Water area	Copper sulfate (pentahydrate)	4,777	<0.01	706
Orange	Water area	Copper ethanolamine complexes, mixed	3,027	<0.01	562
Orange	Water area	Fluridone	30	<0.01	160
Orange	Water area	Sodium carbonate peroxyhydrate	1,754	<0.01	85
Orange	Water area	Diquat dibromide	71	<0.01	30
Placer	Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,735	221	11,288
Placer	Rice	Propanil	48,038	171	10,292
Placer	Rice	Triclopyr, triethylamine salt	1,546	112	6,605
Placer	Rice	Lambda-cyhalothrin	209	118	6,326

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Placer	Rice	Dimethylpolysiloxane*	3	118	6,108
Placer	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,607	88	4,673
Placer	Walnut	Mineral oil	4,717	69	3,997
Placer	Walnut	Copper hydroxide	12,413	82	3,624
Placer	Walnut	Mancozeb	7,061	82	3,624
Placer	Walnut	Glyphosate, potassium salt	7,942	70	3,519
Placer	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	665	65	5,801
Placer	Almond	Methylated soybean oil*	3,095	57	4,618
Placer	Almond	Mineral oil	10,863	36	4,068
Placer	Almond	Glyphosate, potassium salt	4,059	21	2,534
Placer	Almond	Ammonium sulfate	721	30	2,408
Placer	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,160	152	5,173
Placer	Forest, timberland	Fatty acids, methyl esters	26,471	137	4,023
Placer	Forest, timberland	Glyphosate, isopropylamine salt	18,712	66	3,084
Placer	Forest, timberland	Glyphosate, dimethylamine salt	4,384	90	1,877
Placer	Forest, timberland	Methylated soybean oil*	3,107	15	1,150
Placer	Forage hay/silage	Glycerol*	44	10	696
Placer	Forage hay/silage	Ammonium sulfate	43	9	626
Placer	Forage hay/silage	Polyacrylamide polymer*	3	9	626
Placer	Forage hay/silage	Phosphoric acid	10	9	626
Placer	Forage hay/silage	Sodium hydroxide	17	9	626
Plumas	Forest, timberland	Hexazinone	18,681	80	9,502
Plumas	Forest, timberland	Methylated soybean oil*	21,794	132	8,220
Plumas	Forest, timberland	Glyphosate, dimethylamine salt	19,463	121	7,788
Plumas	Forest, timberland	Imazapyr, isopropylamine salt	3,316	103	7,379



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Plumas	Forest, timberland	Aminopyralid, triisopropanolamine salt	734	52	5,095
Plumas	Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17	7	1,955
Plumas	Pastureland	Propionic acid	59	6	1,952
Plumas	Pastureland	Cyfluthrin	89	6	1,952
Plumas	Pastureland	Lecithin*	59	6	1,952
Plumas	Pastureland	Fatty acids, mixed*	3	6	1,952
Plumas	Alfalfa	Metribuzin	526	10	1,045
Plumas	Alfalfa	Paraquat dichloride	283	5	615
Plumas	Alfalfa	Imazamox, ammonium salt	20	3	397
Plumas	Alfalfa	Clethodim	33	1	125
Plumas	Alfalfa	2,4-d, dimethylamine salt	71	1	125
Plumas	Turf/sod	2,4-d, 2-ethylhexyl ester	120	<0.01	92
Plumas	Turf/sod	Dicamba	10	<0.01	92
Plumas	Turf/sod	Triclopyr, butoxyethyl ester	14	<0.01	90
Plumas	Turf/sod	Pyraflufen-ethyl	0	<0.01	90
Plumas	Turf/sod	Imidacloprid	32	<0.01	83
Plumas	Rangeland	2,4-d, dimethylamine salt	0	1	280
Plumas	Rangeland	Lambda-cyhalothrin	0	2	40
Plumas	Rangeland	Diflubenzuron	1	2	40
Plumas	Rangeland	Chlorsulfuron	0	1	4
Plumas	Rangeland	Triclopyr, butoxyethyl ester	0	1	1
Riverside	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,214	3,282	137,323
Riverside	Alfalfa	Methylated soybean oil*	29,248	2,597	112,128
Riverside	Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane*	982	2,082	94,163
Riverside	Alfalfa	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	2,646	1,566	69,430

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Riverside	Alfalfa	Citric acid	380	1,704	64,417
Riverside	Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,682	523	20,932
Riverside	Cotton	Mepiquat chloride	551	531	20,552
Riverside	Cotton	Citric acid	106	382	14,345
Riverside	Cotton	Urea dihydrogen sulfate	3,707	333	12,147
Riverside	Cotton	Methylated soybean oil*	3,751	286	11,284
Riverside	Grape	Sulfur	112,597	1,060	32,395
Riverside	Grape	Mineral oil	9,856	639	16,271
Riverside	Grape	Bacillus pumilus, strain qst 2808	1,764	427	14,691
Riverside	Grape	Alpha-pinene beta-pinene copolymer*	1,876	521	13,086
Riverside	Grape	Gibberellins	902	418	10,988
Riverside	Lemon	Mineral oil	153,301	284	12,060
Riverside	Lemon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	1,182	212	7,187
Riverside	Lemon	Imidacloprid	2,765	124	6,264
Riverside	Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,221	174	6,008
Riverside	Lemon	Abamectin	127	135	5,918
Riverside	Pepper, fruiting	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	986	326	10,993
Riverside	Pepper, fruiting	Spinetoram	317	215	5,577
Riverside	Pepper, fruiting	Oleic acid, ethyl ester*	895	251	4,671
Riverside	Pepper, fruiting	Polyethylene glycol stearate*	224	251	4,671
Riverside	Pepper, fruiting	Chlorantraniliprole	459	162	4,006
Sacramento	Grape, wine	Sulfur	2,771,100	3,587	222,900
Sacramento	Grape, wine	Polyethylene glycol stearate*	2,912	851	38,331
Sacramento	Grape, wine	Oleic acid, ethyl ester*	11,648	851	38,331

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sacramento	Grape, wine	Methylated soybean oil*	11,367	981	29,270
Sacramento	Grape, wine	Glufosinate-ammonium	26,926	898	25,210
Sacramento	Pear	Mineral oil	551,793	901	36,098
Sacramento	Pear	Oxytetracycline hydrochloride	3,261	362	16,290
Sacramento	Pear	Oxytetracycline hydrochloride, other related	30	362	16,290
Sacramento	Pear	Streptomycin sulfate	4,739	333	16,130
Sacramento	Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,817	404	15,996
Sacramento	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,150	109	5,127
Sacramento	Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	444	77	4,918
Sacramento	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester*	714	52	3,404
Sacramento	Almond	Methylated soybean oil*	1,247	92	3,311
Sacramento	Almond	Citric acid	495	45	2,790
Sacramento	Alfalfa	Methylated soybean oil*	1,094	236	8,213
Sacramento	Alfalfa	Dimethylpolysiloxane*	2	214	7,758
Sacramento	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	896	204	7,172
Sacramento	Alfalfa	Ammonium sulfate	2,183	183	6,097
Sacramento	Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	28	117	4,337
Sacramento	Corn (forage - fodder)	Dimethylpolysiloxane*	1	240	6,701
Sacramento	Corn (forage - fodder)	Methylated soybean oil*	584	209	5,902

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sacramento	Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	646	210	5,846
Sacramento	Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	42	180	4,994
Sacramento	Corn (forage - fodder)	Tall oil fatty acids*	136	170	4,866
San Benito	Lettuce, leaf	Dimethyl silicone fluid emulsion*	30	1,102	7,426
San Benito	Lettuce, leaf	Lambda-cyhalothrin	159	725	5,276
San Benito	Lettuce, leaf	Diatomaceous earth	62,757	871	4,956
San Benito	Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	327	690	4,712
San Benito	Lettuce, leaf	Polyoxyethylene polyoxypropylene*	2,369	780	4,592
San Benito	Grape, wine	Mineral oil	62,664	769	12,538
San Benito	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,367	457	11,598
San Benito	Grape, wine	Dimethylpolysiloxane*	122	182	9,607
San Benito	Grape, wine	Sulfur	36,159	177	5,439
San Benito	Grape, wine	Diethylene glycol*	1,463	33	4,816
San Benito	Pepper, fruiting	Dimethylpolysiloxane*	61	195	4,941
San Benito	Pepper, fruiting	Propylene glycol	165	167	4,365
San Benito	Pepper, fruiting	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether*	302	163	4,248
San Benito	Pepper, fruiting	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	563	163	4,248
San Benito	Pepper, fruiting	Lambda-cyhalothrin	73	95	2,387
San Benito	Spinach	Dimethyl silicone fluid emulsion*	25	1,027	5,470
San Benito	Spinach	Spinosad	390	516	3,675

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Benito	Spinach	Spinetoram	204	489	3,369
San Benito	Spinach	Potassium phosphite	7,790	464	3,070
San Benito	Spinach	Permethrin	484	347	2,658
San Benito	Broccoli	Dimethyl silicone fluid emulsion*	15	344	3,156
San Benito	Broccoli	Polyoxyethylene polyoxypropylene*	1,439	384	2,140
San Benito	Broccoli	Diatomaceous earth	30,112	269	1,985
San Benito	Broccoli	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated*	364	253	1,898
San Benito	Broccoli	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether*	71	250	1,865
San Bernardino	Orange	Glyphosate, potassium salt	1,700	138	1,579
San Bernardino	Orange	Strychnine	3	149	1,286
San Bernardino	Orange	Mineral oil	11,782	132	1,209
San Bernardino	Orange	Abamectin	20	101	1,011
San Bernardino	Orange	Spirotetramat	116	81	778
San Bernardino	Alfalfa	Chlorantraniliprole	14	9	1,260
San Bernardino	Alfalfa	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate*	16	10	1,250
San Bernardino	Alfalfa	Glyphosate, potassium salt	1,876	15	1,005
San Bernardino	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	56	10	958

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Bernardino	Alfalfa	Sodium xylene sulfonate*	19	6	840
San Bernardino	Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester*	49	35	1,162
San Bernardino	Corn (forage - fodder)	Glyphosate, isopropylamine salt	1,330	28	976
San Bernardino	Corn (forage - fodder)	Tembotrione	51	21	633
San Bernardino	Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	71	20	593
San Bernardino	Corn (forage - fodder)	Mineral oil	695	20	593
San Bernardino	Lemon	Mineral oil	13,878	46	1,501
San Bernardino	Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	22	19	607
San Bernardino	Lemon	Methylated soybean oil*	119	19	607
San Bernardino	Lemon	Polyalkene oxide modified heptamethyl trisiloxane*	6	18	598
San Bernardino	Lemon	Abamectin	14	18	598
San Bernardino	Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	28	15	574
San Bernardino	Wheat (forage - fodder)	Fatty acids, mixed*	16	15	574
San Bernardino	Wheat (forage - fodder)	Dicamba, dimethylamine salt	50	8	334

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Bernardino	Wheat (forage - fodder)	Lecithin*	24	7	313
San Bernardino	Wheat (forage - fodder)	Propionic acid	24	7	313
San Diego	Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	419	245	10,692
San Diego	Tomato	Methylated soybean oil*	1,419	220	9,684
San Diego	Tomato	Polyalkene oxide modified heptamethyl trisiloxane*	71	220	9,684
San Diego	Tomato	Heptamethyltrisiloxane ethoxylated*	672	178	8,130
San Diego	Tomato	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	403	178	8,130
San Diego	N-outdr plants in containers	Glyphosate, isopropylamine salt	17,598	3,151	5,297
San Diego	N-outdr plants in containers	Lecithin*	918	2,590	3,644
San Diego	N-outdr plants in containers	Propionic acid	784	2,589	3,643
San Diego	N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	322	1,177	2,303
San Diego	N-outdr plants in containers	Imidacloprid	1,209	792	2,068
San Diego	Avocado	Glyphosate, potassium salt	8,692	910	6,927
San Diego	Avocado	Mineral oil	128,329	366	6,520
San Diego	Avocado	Glyphosate, isopropylamine salt	3,295	576	4,433
San Diego	Avocado	Diphacinone	0	217	3,463
San Diego	Avocado	Dimethylpolysiloxane*	203	91	2,276
San Diego	N-grnhs plants in containers	Propionic acid	437	1,191	1,869
San Diego	N-grnhs plants in containers	Lecithin*	447	1,191	1,869

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Diego	N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	216	1,151	1,822
San Diego	N-grnhs plants in containers	Fatty acids, mixed*	63	1,102	1,783
San Diego	N-grnhs plants in containers	Abamectin	17	919	943
San Diego	N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	143	845	2,696
San Diego	N-outdr flower	Lecithin*	471	846	2,683
San Diego	N-outdr flower	Propionic acid	458	819	2,618
San Diego	N-outdr flower	Fatty acids, mixed*	20	819	2,618
San Diego	N-outdr flower	Myclobutanil	320	494	1,773
San Francisco	Golf course turf	Trinexapac-ethyl	146	<0.01	1,170
San Francisco	Golf course turf	Chlorothalonil	3,023	<0.01	478
San Francisco	Golf course turf	Paclobutrazol	40	<0.01	330
San Francisco	Golf course turf	Propiconazole	124	<0.01	229
San Francisco	Golf course turf	Thiophanate-methyl	596	<0.01	224
San Francisco	N-grnhs transplants	Trinexapac-ethyl	54	<0.01	772
San Francisco	N-grnhs transplants	Ethephon	622	<0.01	181
San Francisco	N-grnhs transplants	Chlorantraniliprole	19	<0.01	179



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Francisco	N-grnhs transplants	Chlorothalonil	758	<0.01	106
San Francisco	N-grnhs transplants	Paclobutrazol	14	<0.01	99
San Francisco	N-grnhs flower	Trinexapac-ethyl	18	<0.01	333
San Francisco	N-grnhs flower	Clopyralid, monoethanolamine salt	35	<0.01	145
San Francisco	N-grnhs flower	Tebuconazole	149	<0.01	125
San Francisco	N-grnhs flower	Triclopyr, butoxyethyl ester	123	<0.01	69
San Francisco	N-grnhs flower	Dicamba	3	<0.01	65
San Francisco	Uncultivated non-ag	Lecithin*	19	<0.01	37
San Francisco	Uncultivated non-ag	Glyphosate, isopropylamine salt	32	<0.01	37
San Francisco	Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	9	<0.01	37
San Francisco	Uncultivated non-ag	Methylated soybean oil*	9	<0.01	37
San Francisco	Uncultivated non-ag	Indaziflam	1	<0.01	22
San Francisco	Turf/sod	Trinexapac-ethyl	1	<0.01	17
San Francisco	Turf/sod	Mineral oil	479	<0.01	15

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Francisco	Turf/sod	Azoxystrobin	1	<0.01	4
San Francisco	Turf/sod	Acibenzolar-s-methyl	0	<0.01	4
San Joaquin	Almond	Abamectin	2,046	1,945	108,422
San Joaquin	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	35,755	2,529	95,740
San Joaquin	Almond	Lecithin*	24,848	1,491	86,577
San Joaquin	Almond	Methylated soybean oil*	39,640	1,821	82,632
San Joaquin	Almond	Methoxyfenozide	21,540	1,338	70,260
San Joaquin	Grape, wine	Sulfur	5,603,813	10,396	456,996
San Joaquin	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17,022	2,131	56,696
San Joaquin	Grape, wine	Glufosinate-ammonium	48,886	2,614	54,267
San Joaquin	Grape, wine	Abamectin	904	1,562	53,610
San Joaquin	Grape, wine	Methylated soybean oil*	21,266	1,916	45,518
San Joaquin	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	20,395	1,548	49,437
San Joaquin	Walnut	Mancozeb	79,160	1,133	44,257
San Joaquin	Walnut	Citric acid	11,669	1,277	43,118
San Joaquin	Walnut	Copper hydroxide	133,520	1,048	40,677
San Joaquin	Walnut	Ethephon	22,741	795	37,262
San Joaquin	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,369	1,032	47,236
San Joaquin	Alfalfa	Lambda-cyhalothrin	795	610	26,547
San Joaquin	Alfalfa	Dimethylpolysiloxane*	26	574	25,658
San Joaquin	Alfalfa	Methylated soybean oil*	6,505	579	24,804
San Joaquin	Alfalfa	Dimethoate	5,259	452	20,581

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Joaquin	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,556	759	33,932
San Joaquin	Tomato, processing	Bifenthrin	1,802	383	20,308
San Joaquin	Tomato, processing	Chlorothalonil	34,724	369	19,360
San Joaquin	Tomato, processing	Sulfur	449,040	342	18,344
San Joaquin	Tomato, processing	Dimethylpolysiloxane*	986	368	16,460
San Luis Obispo	Grape, wine	Sulfur	332,357	2,289	98,964
San Luis Obispo	Grape, wine	Dimethylpolysiloxane*	431	2,008	66,565
San Luis Obispo	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	10,626	1,146	49,264
San Luis Obispo	Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	3,693	1,041	42,436
San Luis Obispo	Grape, wine	Mineral oil	167,661	1,079	41,625
San Luis Obispo	Strawberry	Methyl silicone resins*	33,982	623	28,693
San Luis Obispo	Strawberry	Captan	39,447	576	22,219
San Luis Obispo	Strawberry	Dimethylpolysiloxane*	1,931	555	18,307
San Luis Obispo	Strawberry	Citric acid	2,969	438	17,221
San Luis Obispo	Strawberry	Ammonium sulfate	7,754	438	17,221
San Luis Obispo	Lettuce, head	Polybutenes	648	1,041	9,937

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated*	961	1,041	9,937
San Luis Obispo	Lettuce, head	Fatty acids, c16-c18 and c18-unsaturated, methyl esters*	3,321	1,041	9,937
San Luis Obispo	Lettuce, head	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	973	1,041	9,937
San Luis Obispo	Lettuce, head	Oleic acid*	581	788	7,675
San Luis Obispo	Brussels sprout	Methylated soybean oil*	1,008	406	4,331
San Luis Obispo	Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	329	321	3,249
San Luis Obispo	Brussels sprout	Propylene glycol	108	304	3,055
San Luis Obispo	Brussels sprout	Amyl acetate*	18	301	3,044
San Luis Obispo	Brussels sprout	Ammonium propionate*	45	301	3,044
San Luis Obispo	Broccoli	Oxyfluorfen	1,600	533	5,145
San Luis Obispo	Broccoli	Spirotetramat	298	393	3,801
San Luis Obispo	Broccoli	Imidacloprid	1,136	358	3,562
San Luis Obispo	Broccoli	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	387	368	3,488

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Luis Obispo	Broccoli	Fatty acids, c16-c18 and c18-unsaturated, methyl esters*	1,276	363	3,455
San Mateo	Brussels sprout	Lambda-cyhalothrin	39	118	1,379
San Mateo	Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	161	85	1,042
San Mateo	Brussels sprout	Lecithin*	323	85	1,042
San Mateo	Brussels sprout	Methylated soybean oil*	162	85	1,042
San Mateo	Brussels sprout	Emamectin benzoate	12	74	909
San Mateo	N-grnhs plants in containers	Abamectin	1	74	107
San Mateo	N-grnhs plants in containers	Pyridalyl	8	47	89
San Mateo	N-grnhs plants in containers	Triflumizole	10	39	75
San Mateo	N-grnhs plants in containers	Cyantraniliprole	5	42	75
San Mateo	N-grnhs plants in containers	Dinotefuran	4	48	74
San Mateo	Grape, wine	Mineral oil	448	31	97
San Mateo	Grape, wine	Sulfur	182	20	77
San Mateo	Grape, wine	Propylene glycol	6	21	70
San Mateo	Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	4	21	70
San Mateo	Grape, wine	Styrene butadiene copolymer*	8	21	70
San Mateo	Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	33	<0.01	122
San Mateo	Uncultivated non-ag	Rimsulfuron	4	<0.01	122
San Mateo	Uncultivated non-ag	Methylated soybean oil*	33	<0.01	122
San Mateo	Uncultivated non-ag	Glyphosate, isopropylamine salt	67	<0.01	122
San Mateo	Uncultivated non-ag	Indaziflam	8	<0.01	122

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San Mateo	Water (industrial)	Diquat dibromide	3,371	<0.01	498
San Mateo	Water (industrial)	Methylated soybean oil*	21	<0.01	188
San Mateo	Water (industrial)	Limonene	12	<0.01	188
San Mateo	Water (industrial)	Fluridone	1	<0.01	1
San Mateo	Water (industrial)	Fatty acids, methyl esters	1	<0.01	1
Santa Barbara	Strawberry	Methyl silicone resins*	63,773	2,066	72,936
Santa Barbara	Strawberry	Dimethylpolysiloxane*	7,046	1,958	68,927
Santa Barbara	Strawberry	Captan	108,934	1,650	58,867
Santa Barbara	Strawberry	Propylene glycol	4,262	1,303	47,944
Santa Barbara	Strawberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	15,244	1,295	47,590
Santa Barbara	Grape, wine	Sulfur	558,286	1,658	101,198
Santa Barbara	Grape, wine	Dimethylpolysiloxane*	1,089	1,734	69,082
Santa Barbara	Grape, wine	Propylene glycol	3,032	980	51,459
Santa Barbara	Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	10,775	980	51,459
Santa Barbara	Grape, wine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether*	5,745	955	50,176
Santa Barbara	Broccoli	Oxyfluorfen	5,717	2,031	18,843

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Barbara	Broccoli	Spirotetramat	1,166	1,408	14,898
Santa Barbara	Broccoli	Imidacloprid	4,509	1,446	14,687
Santa Barbara	Broccoli	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	1,575	1,201	12,060
Santa Barbara	Broccoli	4-nonylphenol, formaldehyde resin, propoxylated*	1,577	1,181	11,908
Santa Barbara	Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,512	1,268	15,229
Santa Barbara	Lettuce, head	Polyalkene oxide modified heptamethyl trisiloxane*	372	1,202	14,257
Santa Barbara	Lettuce, head	Methylated soybean oil*	7,444	1,202	14,257
Santa Barbara	Lettuce, head	Permethrin	2,373	1,192	12,154
Santa Barbara	Lettuce, head	Spirotetramat	840	966	10,745
Santa Barbara	Cauliflower	Methylated soybean oil*	4,432	1,013	12,247
Santa Barbara	Cauliflower	Imidacloprid	2,629	809	8,442
Santa Barbara	Cauliflower	Oxyfluorfen	2,412	830	8,319
Santa Barbara	Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	762	565	7,921
Santa Barbara	Cauliflower	Polyalkene oxide modified heptamethyl trisiloxane*	203	563	7,906

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Clara	N-grnhs transplants	Polyether modified polysiloxane*	64	302	16,350
Santa Clara	N-grnhs transplants	Paclobutrazol	2	234	12,720
Santa Clara	N-grnhs transplants	Daminozide	95	153	8,280
Santa Clara	N-grnhs transplants	Chlormequat chloride	14	66	3,270
Santa Clara	N-grnhs transplants	Mefenoxam	34	56	3,060
Santa Clara	Pepper, fruiting	Dimethylpolysiloxane*	25	250	6,100
Santa Clara	Pepper, fruiting	Propylene glycol	148	182	4,191
Santa Clara	Pepper, fruiting	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	527	179	4,151
Santa Clara	Pepper, fruiting	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether*	283	179	4,151
Santa Clara	Pepper, fruiting	Spinetoram	154	102	2,714
Santa Clara	Tomato	Dimethylpolysiloxane*	10	190	5,491
Santa Clara	Tomato	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	432	119	3,436
Santa Clara	Tomato	Propylene glycol	109	93	2,896
Santa Clara	Tomato	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether*	204	90	2,756
Santa Clara	Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	179	90	2,338
Santa Clara	Lettuce, leaf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	123	300	2,778
Santa Clara	Lettuce, leaf	Lambda-cyhalothrin	82	300	2,694
Santa Clara	Lettuce, leaf	Permethrin	510	384	2,693
Santa Clara	Lettuce, leaf	Phosphoric acid	51	285	2,603
Santa Clara	Lettuce, leaf	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	91	284	2,589
Santa Clara	Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,982	184	2,778
Santa Clara	Cherry	Methylated soybean oil*	1,183	137	1,793



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Clara	Cherry	Dimethylpolysiloxane*	6	44	1,699
Santa Clara	Cherry	Polyacrylamide polymer*	13	46	1,694
Santa Clara	Cherry	Propylene glycol	104	43	1,629
Santa Cruz	Strawberry	Dimethylpolysiloxane*	5,020	550	13,303
Santa Cruz	Strawberry	Polyoxyethylene polyoxypropylene*	3,214	416	10,657
Santa Cruz	Strawberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	918	160	5,781
Santa Cruz	Strawberry	Heptamethyltrisiloxane ethoxylated*	1,515	157	5,753
Santa Cruz	Strawberry	Captan	11,541	217	5,227
Santa Cruz	Raspberry	Dimethylpolysiloxane*	976	277	3,217
Santa Cruz	Raspberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	516	134	2,282
Santa Cruz	Raspberry	Zeta-cypermethrin	66	142	1,726
Santa Cruz	Raspberry	Carfentrazone-ethyl	95	110	1,695
Santa Cruz	Raspberry	Sodium lauryl ether sulfate*	279	95	1,675
Santa Cruz	Blackberry	Soybean oil	47,862	393	3,502
Santa Cruz	Blackberry	Zeta-cypermethrin	65	215	1,988
Santa Cruz	Blackberry	Azadirachtin	53	99	1,688
Santa Cruz	Blackberry	Mineral oil	5,604	132	1,524
Santa Cruz	Blackberry	Margosa oil	988	82	1,317
Santa Cruz	Lettuce, head	Lambda-cyhalothrin	101	347	3,472
Santa Cruz	Lettuce, head	Mancozeb	3,597	245	2,355
Santa Cruz	Lettuce, head	Imidacloprid	88	205	1,885
Santa Cruz	Lettuce, head	Propamocarb hydrochloride	1,577	158	1,616
Santa Cruz	Lettuce, head	Dimethylpolysiloxane*	229	181	1,506
Santa Cruz	Lettuce, leaf	Lambda-cyhalothrin	94	371	3,261
Santa Cruz	Lettuce, leaf	Mancozeb	3,209	242	2,087
Santa Cruz	Lettuce, leaf	Propamocarb hydrochloride	1,572	189	1,623

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa Cruz	Lettuce, leaf	Imidacloprid	70	190	1,505
Santa Cruz	Lettuce, leaf	Lecithin*	444	153	1,416
Shasta	Forest, timberland	Glyphosate, dimethylamine salt	27,546	463	16,025
Shasta	Forest, timberland	Methylated soybean oil*	32,821	478	14,211
Shasta	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,666	339	10,999
Shasta	Forest, timberland	Imazapyr, isopropylamine salt	4,052	233	6,921
Shasta	Forest, timberland	Penoxsulam	163	121	5,246
Shasta	Walnut	Imidacloprid	49	103	2,521
Shasta	Walnut	Dimethylpolysiloxane*	63	74	2,510
Shasta	Walnut	Beta-cyfluthrin	3	89	1,967
Shasta	Walnut	Corn steep liquor*	134	88	1,945
Shasta	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	428	70	1,886
Shasta	Timothy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	76	28	1,338
Shasta	Timothy	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)*	59	27	1,224
Shasta	Timothy	Fatty acids derived from tallow*	24	27	1,224
Shasta	Timothy	Beta-cyfluthrin	23	23	1,004
Shasta	Timothy	Citric acid	4	9	475
Shasta	Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	215	46	1,870
Shasta	Forage hay/silage	2,4-d, dimethylamine salt	1,462	34	1,370
Shasta	Forage hay/silage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)*	48	27	1,109
Shasta	Forage hay/silage	Dicamba, dimethylamine salt	131	24	883
Shasta	Forage hay/silage	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)*	39	15	732
Shasta	Rangeland	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	13	8	944

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Shasta	Rangeland	Sodium lauryl ether sulfate*	11	8	944
Shasta	Rangeland	Lambda-cyhalothrin	22	4	701
Shasta	Rangeland	Chlorsulfuron	29	4	620
Shasta	Rangeland	Aminopyralid, triisopropanolamine salt	61	3	404
Sierra	Alfalfa	Imazethapyr, ammonium salt	54	9	543
Sierra	Alfalfa	Clethodim	142	9	543
Sierra	Alfalfa	Cyfluthrin	27	9	543
Sierra	Alfalfa	Pyraclostrobin	53	9	543
Sierra	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	33	20	245
Sierra	Forest, timberland	Fatty acids, methyl esters	433	18	220
Sierra	Forest, timberland	Glyphosate, dimethylamine salt	334	18	209
Sierra	Forest, timberland	Imazapyr, isopropylamine salt	16	4	61
Sierra	Forest, timberland	Methylated soybean oil*	52	2	25
Sierra	Grain	Propionic acid	7	1	63
Sierra	Grain	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2	1	63
Sierra	Grain	2,4-d, dimethylamine salt	24	1	63
Sierra	Grain	Fatty acids, mixed*	0	1	63
Sierra	Grain	Dicamba, dimethylamine salt	12	1	63
Sierra	Forage hay/silage	2,4-d, dimethylamine salt	25	2	60
Sierra	Forage hay/silage	Dicamba, dimethylamine salt	9	2	60
Sierra	Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	0	<0.01	1
Sierra	Uncultivated non-ag	Methylated soybean oil*	0	<0.01	1
Sierra	Uncultivated non-ag	Indaziflam	0	<0.01	1
Sierra	Uncultivated non-ag	Chlorsulfuron	0	<0.01	1
Sierra	Uncultivated non-ag	Rimsulfuron	<0.01	<0.01	1

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Siskiyou	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,218	384	18,166
Siskiyou	Alfalfa	Metribuzin	6,248	209	11,960
Siskiyou	Alfalfa	Butyl lactate*	201	149	10,928
Siskiyou	Alfalfa	Silica filled polydimethylsiloxane*	1	139	10,317
Siskiyou	Alfalfa	Polyoxyethylene sorbitan monolaurate*	1,473	139	10,317
Siskiyou	Potato	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates*	38	70	3,849
Siskiyou	Potato	Tall oil fatty acids*	312	70	3,849
Siskiyou	Potato	Copper hydroxide	3,366	77	3,561
Siskiyou	Potato	Methylated soybean oil*	809	59	3,337
Siskiyou	Potato	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine*	187	61	3,243
Siskiyou	Strawberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	91	176	4,048
Siskiyou	Strawberry	Mineral oil	479	176	4,048
Siskiyou	Strawberry	Alpha-pinene beta-pinene copolymer*	1,711	176	4,048
Siskiyou	Strawberry	Sulfur	10,310	105	3,925
Siskiyou	Strawberry	Captan	5,503	72	3,052
Siskiyou	Uncultivated ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	433	27	2,152
Siskiyou	Uncultivated ag	Benzoic acid*	6	26	2,151
Siskiyou	Uncultivated ag	Butyl lactate*	114	26	2,151
Siskiyou	Uncultivated ag	Dimethyl alkyl tertiary amines*	7	26	2,151
Siskiyou	Uncultivated ag	Methylated soybean oil*	240	26	2,151
Siskiyou	Forest, timberland	Glyphosate, dimethylamine salt	13,474	227	7,629
Siskiyou	Forest, timberland	Hexazinone	4,745	37	2,902
Siskiyou	Forest, timberland	Methylated soybean oil*	2,891	137	2,674

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Siskiyou	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	13,892	130	2,338
Siskiyou	Forest, timberland	Imazapyr, isopropylamine salt	1,593	66	2,099
Solano	Almond	Methylated soybean oil*	14,498	396	24,052
Solano	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,118	331	19,899
Solano	Almond	Lecithin*	6,964	119	19,896
Solano	Almond	Oxyfluorfen	8,027	223	15,600
Solano	Almond	Abamectin	264	214	14,869
Solano	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,113	326	14,779
Solano	Alfalfa	Methylated soybean oil*	2,829	316	14,107
Solano	Alfalfa	Dimethylpolysiloxane*	18	315	13,669
Solano	Alfalfa	Glyphosate, potassium salt	21,283	280	12,388
Solano	Alfalfa	Ammonium sulfate	2,120	224	10,112
Solano	Tomato, processing	Bifenthrin	1,238	314	14,755
Solano	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,226	294	9,597
Solano	Tomato, processing	Azoxystrobin	786	163	7,785
Solano	Tomato, processing	Lambda-cyhalothrin	217	165	7,728
Solano	Tomato, processing	Carbaryl	4,905	154	7,720
Solano	Uncultivated ag	Ammonium sulfate	3,207	246	12,321
Solano	Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,552	193	9,349
Solano	Uncultivated ag	Polyacrylamide polymer*	78	170	9,119
Solano	Uncultivated ag	Glyphosate, potassium salt	12,838	175	8,223
Solano	Uncultivated ag	Oxyfluorfen	992	156	7,304

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Solano	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	795	163	8,206
Solano	Walnut	Glyphosate, isopropylamine salt	8,519	116	7,402
Solano	Walnut	Methylated soybean oil*	3,314	254	6,003
Solano	Walnut	Oxyfluorfen	1,487	163	4,462
Solano	Walnut	Ammonium sulfate	1,106	154	4,346
Sonoma	Grape, wine	Sulfur	1,531,562	10,267	229,370
Sonoma	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	22,189	4,559	92,727
Sonoma	Grape, wine	Mineral oil	272,403	3,128	59,574
Sonoma	Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	4,974	2,789	43,228
Sonoma	Grape, wine	Quinoxifen	3,984	1,767	39,459
Sonoma	Oat	Dimethylpolysiloxane*	0	16	1,783
Sonoma	Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	279	16	1,783
Sonoma	Oat	Butyl alcohol*	35	16	1,783
Sonoma	Oat	Polyacrylamide polymer*	1	13	1,566
Sonoma	Oat	Polysaccharide polymer*	0	13	1,566
Sonoma	Apple	Sulfur	7,005	151	1,007
Sonoma	Apple	Lime-sulfur	7,809	133	905
Sonoma	Apple	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	788	108	784
Sonoma	Apple	Mineral oil	14,852	104	652
Sonoma	Apple	Kaolin	6,833	43	266
Sonoma	Uncultivated ag	Ammonium sulfate	146	5	595
Sonoma	Uncultivated ag	Glyphosate, potassium salt	475	4	595
Sonoma	Uncultivated ag	Methylated soybean oil*	119	6	521

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sonoma	Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	10	4	513
Sonoma	Uncultivated ag	2,4-d, dimethylamine salt	434	4	513
Sonoma	Water area	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1,017	<0.01	1,288
Sonoma	Water area	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,391	<0.01	1,227
Sonoma	Water area	S-methoprene	82	<0.01	407
Sonoma	Water area	Methoprene	25	<0.01	313
Sonoma	Water area	Spinosad	46	<0.01	61
Stanislaus	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	54,048	4,932	222,002
Stanislaus	Almond	Mineral oil	1,452,964	3,078	176,538
Stanislaus	Almond	Oxyfluorfen	50,267	4,057	171,363
Stanislaus	Almond	Abamectin	3,230	2,773	164,687
Stanislaus	Almond	Methoxyfenozide	46,212	2,304	145,880
Stanislaus	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,081	842	25,236
Stanislaus	Walnut	Oxyfluorfen	5,253	658	17,073
Stanislaus	Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)*	2,038	349	16,463
Stanislaus	Walnut	Glyphosate, isopropylamine salt	28,987	623	15,543
Stanislaus	Walnut	Glufosinate-ammonium	15,533	658	15,536
Stanislaus	Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,298	596	24,119
Stanislaus	Corn (forage - fodder)	Etoxazole	1,771	361	15,905
Stanislaus	Corn (forage - fodder)	Glyphosate, potassium salt	23,106	345	15,441

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Stanislaus	Corn (forage - fodder)	Tembotrione	1,236	387	15,278
Stanislaus	Corn (forage - fodder)	Dimethylpolysiloxane*	13	327	14,925
Stanislaus	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,545	308	11,116
Stanislaus	Alfalfa	Lambda-cyhalothrin	245	245	8,202
Stanislaus	Alfalfa	Dimethylpolysiloxane*	5	225	8,089
Stanislaus	Alfalfa	Pendimethalin	13,468	196	7,186
Stanislaus	Alfalfa	Methylated soybean oil*	1,319	129	4,994
Stanislaus	Grape, wine	Sulfur	331,488	477	29,696
Stanislaus	Grape, wine	Tall oil*	468	66	4,619
Stanislaus	Grape, wine	Polyoxyethylene soybean oil fatty acid ester*	3,472	59	4,176
Stanislaus	Grape, wine	Castor oil ethoxylate*	463	59	4,176
Stanislaus	Grape, wine	Glufosinate-ammonium	4,660	157	3,855
Sutter	Rice	Propanil	297,238	806	64,770
Sutter	Rice	Triclopyr, triethylamine salt	9,062	497	40,921
Sutter	Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,203	613	40,517
Sutter	Rice	Mineral oil	89,959	500	39,767
Sutter	Rice	Methylated soybean oil*	18,108	384	32,266
Sutter	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,186	1,061	31,606
Sutter	Walnut	Copper hydroxide	133,388	783	28,446
Sutter	Walnut	Mancozeb	49,127	779	28,174
Sutter	Walnut	Dimethylpolysiloxane*	1,140	802	21,028
Sutter	Walnut	Glyphosate, isopropylamine salt	39,113	540	17,038



County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sutter	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,183	492	21,646
Sutter	Almond	Methylated soybean oil*	9,436	343	14,195
Sutter	Almond	Ammonium sulfate	2,952	224	9,336
Sutter	Almond	Citric acid	704	215	9,041
Sutter	Almond	Mineral oil	33,781	128	8,208
Sutter	Peach	Esfenvalerate	805	715	11,845
Sutter	Peach	Mineral oil	146,573	562	9,014
Sutter	Peach	Propiconazole	918	513	8,173
Sutter	Peach	Chlorantraniliprole	615	485	7,372
Sutter	Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,195	421	6,134
Sutter	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,045	147	7,534
Sutter	Tomato, processing	Trifluralin	8,168	132	6,863
Sutter	Tomato, processing	S-metolachlor	19,750	133	6,739
Sutter	Tomato, processing	Bifenthrin	472	89	5,757
Sutter	Tomato, processing	Azoxystrobin	534	77	5,363
Tehama	Walnut	Dimethylpolysiloxane*	1,707	2,310	43,076
Tehama	Walnut	Copper hydroxide	164,910	1,293	38,409
Tehama	Walnut	Mancozeb	68,024	1,295	38,010
Tehama	Walnut	Dimethyl silicone fluid emulsion*	405	1,363	31,299
Tehama	Walnut	Polyoxyethylene polyoxypropylene*	4,007	976	24,075
Tehama	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	11,489	434	20,791
Tehama	Almond	Dimethylpolysiloxane*	31	324	17,141
Tehama	Almond	Tall oil fatty acids*	2,060	295	15,606
Tehama	Almond	Methylated soybean oil*	13,426	320	12,687

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tehama	Almond	Propylene glycol	2,587	219	11,645
Tehama	Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,422	146	4,495
Tehama	Prune	Dimethylpolysiloxane*	3	75	3,532
Tehama	Prune	Propiconazole	336	80	3,131
Tehama	Prune	Tall oil fatty acids*	196	56	2,811
Tehama	Prune	Esfenvalerate	129	65	2,796
Tehama	Olive	Copper hydroxide	21,380	96	5,935
Tehama	Olive	Mineral oil	2,508	93	5,289
Tehama	Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)*	154	62	4,361
Tehama	Olive	Polymerized pinene*	2,734	62	4,361
Tehama	Olive	Spinosad	1	190	2,835
Tehama	Uncultivated ag	Ammonium sulfate	1,547	447	3,688
Tehama	Uncultivated ag	Dimethylpolysiloxane*	2	439	3,536
Tehama	Uncultivated ag	Alkyl (c8,c10) polyglucoside*	1,546	431	3,527
Tehama	Uncultivated ag	Ammonium nitrate*	736	431	3,527
Tehama	Uncultivated ag	Glufosinate-ammonium	2,851	318	2,333
Trinity	Forest, timberland	Methylated soybean oil*	5,090	136	5,342
Trinity	Forest, timberland	Glyphosate, dimethylamine salt	7,410	93	3,809
Trinity	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	8,997	70	2,722
Trinity	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	728	66	2,619
Trinity	Forest, timberland	Imazapyr, isopropylamine salt	1,170	61	2,270
Trinity	Unknown	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids*	21	1	26

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Trinity	Unknown	Glyphosate, dimethylamine salt	12	1	3
Trinity	Unknown	Methylated soybean oil*	15	1	3
Trinity	Unknown	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3	1	3
Trinity	N-outdr transplants	Methylated soybean oil*	6	1	8
Trinity	N-outdr transplants	Glyphosate, dimethylamine salt	38	1	8
Trinity	N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	51	1	8
Tulare	Almond	Mineral oil	1,437,491	2,271	132,070
Tulare	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	23,499	2,194	123,414
Tulare	Almond	Methylated soybean oil*	41,426	1,420	80,525
Tulare	Almond	Lecithin*	21,094	1,736	76,751
Tulare	Almond	Dimethylpolysiloxane*	1,563	1,225	60,667
Tulare	Orange	Mineral oil	2,593,277	11,413	204,966
Tulare	Orange	Abamectin	1,781	3,998	74,500
Tulare	Orange	Calcium hydroxide	1,735,368	4,012	73,970
Tulare	Orange	Thiamethoxam	5,972	4,007	69,363
Tulare	Orange	2,4-d, isopropyl ester	5,306	3,345	60,776
Tulare	Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	44,338	2,351	147,478
Tulare	Pistachio	Lambda-cyhalothrin	3,317	999	80,549
Tulare	Pistachio	Dimethylpolysiloxane*	1,776	1,192	68,141
Tulare	Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	12,575	924	61,925
Tulare	Pistachio	Methylated soybean oil*	49,205	1,083	57,678
Tulare	Grape	Sulfur	1,553,428	6,006	268,478
Tulare	Grape	Modified phthalic glycerol alkyd resin*	5,940	1,409	62,394
Tulare	Grape	Gibberellins	794	1,412	59,706

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tulare	Grape	Dimethylpolysiloxane*	1,496	1,518	51,628
Tulare	Grape	Polyoxyethylene polyoxypropylene*	3,770	972	37,313
Tulare	Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,729	1,293	65,122
Tulare	Corn (forage - fodder)	Glyphosate, potassium salt	73,434	870	47,061
Tulare	Corn (forage - fodder)	Lecithin*	3,936	714	38,448
Tulare	Corn (forage - fodder)	Dimethylpolysiloxane*	64	760	36,905
Tulare	Corn (forage - fodder)	Fatty acids, mixed*	1,218	695	35,942
Tuolumne	Forest, timberland	Methylated soybean oil*	3,306	121	1,930
Tuolumne	Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	588	121	1,930
Tuolumne	Forest, timberland	Glyphosate, dimethylamine salt	7,679	105	1,695
Tuolumne	Forest, timberland	Citric acid	38	105	1,695
Tuolumne	Forest, timberland	Phosphoric acid	209	105	1,695
Tuolumne	Rangeland	Aminopyralid, triisopropanolamine salt	12	19	2,807
Tuolumne	Rangeland	Glyphosate, isopropylamine salt	2	5	1,189
Tuolumne	Rangeland	Triclopyr, triethylamine salt	0	3	1,086
Tuolumne	Rangeland	2,4-d, dimethylamine salt	5	3	660
Tuolumne	Rangeland	Triclopyr, butoxyethyl ester	15	3	200
Tuolumne	Animal premise	Bromadiolone	0	19	387
Tuolumne	Golf course turf	Imidacloprid	19	<0.01	51
Tuolumne	Golf course turf	Dithiopyr	46	<0.01	48
Tuolumne	Golf course turf	Clopyralid, monoethanolamine salt	5	<0.01	15
Tuolumne	Golf course turf	Trinexapac-ethyl	0	<0.01	12

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tuolumne	Golf course turf	Carfentrazone-ethyl	1	<0.01	12
Tuolumne	Water area	Copper ethylenediamine complex	97	<0.01	19
Tuolumne	Water area	Copper triethanolamine complex	110	<0.01	19
Tuolumne	Water area	Copper ethanolamine complexes, mixed	54	<0.01	18
Tuolumne	Water area	Copper sulfate (pentahydrate)	40	<0.01	11
Tuolumne	Water area	Fluridone	1	<0.01	2
Ventura	Strawberry	Captan	112,870	1,665	69,132
Ventura	Strawberry	Polyoxyethylene polyoxypropylene*	12,849	1,660	66,381
Ventura	Strawberry	Dimethylpolysiloxane*	7,470	1,479	55,950
Ventura	Strawberry	Methyl silicone resins*	6,552	1,202	51,146
Ventura	Strawberry	Lecithin*	9,204	827	43,287
Ventura	Celery	Propiconazole	2,255	1,209	19,844
Ventura	Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,952	1,129	19,585
Ventura	Celery	Dimethylpolysiloxane*	696	893	15,252
Ventura	Celery	Methylated soybean oil*	8,402	646	11,688
Ventura	Celery	Polyalkene oxide modified heptamethyl trisiloxane*	410	630	11,399
Ventura	Lemon	Mineral oil	1,034,624	1,854	32,970
Ventura	Lemon	Glufosinate-ammonium	12,615	1,398	20,756
Ventura	Lemon	Abamectin	351	955	19,245
Ventura	Lemon	Glyphosate, potassium salt	34,226	1,219	17,897
Ventura	Lemon	Glyphosate, isopropylamine salt	16,282	1,110	13,027
Ventura	Cabbage	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	15,052	1,793	17,879
Ventura	Cabbage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,347	900	9,580
Ventura	Cabbage	Methylated soybean oil*	6,647	902	9,447
Ventura	Cabbage	Polyalkene oxide modified heptamethyl trisiloxane*	321	814	8,764
Ventura	Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	1,355	833	8,654

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Ventura	Pepper, fruiting	Alpha-undecyl-omega-hydroxypoly(oxyethylene)*	2,242	522	10,548
Ventura	Pepper, fruiting	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,037	504	10,113
Ventura	Pepper, fruiting	Fatty acids, mixed*	1,262	479	9,313
Ventura	Pepper, fruiting	Dimethylpolysiloxane*	19	483	9,097
Ventura	Pepper, fruiting	Diethylene glycol*	704	454	8,870
Yolo	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,891	577	38,587
Yolo	Almond	Methylated soybean oil*	21,921	547	33,691
Yolo	Almond	Abamectin	446	307	25,539
Yolo	Almond	Citric acid	1,907	286	19,753
Yolo	Almond	Mineral oil	54,952	180	17,017
Yolo	Grape, wine	Sulfur	1,650,373	3,169	137,668
Yolo	Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,613	632	15,479
Yolo	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	1,783	242	11,937
Yolo	Grape, wine	Glufosinate-ammonium	10,070	577	11,449
Yolo	Grape, wine	Methylated soybean oil*	5,651	483	10,334
Yolo	Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,230	664	38,791
Yolo	Tomato, processing	Bifenthrin	2,488	387	27,897
Yolo	Tomato, processing	Abamectin	338	293	21,862
Yolo	Tomato, processing	Isopropyl alcohol	724	246	18,906
Yolo	Tomato, processing	Azoxystrobin	1,891	256	18,465
Yolo	Uncultivated ag	Glyphosate, isopropylamine salt	48,907	411	29,084
Yolo	Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,720	420	28,008

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yolo	Uncultivated ag	Ammonium sulfate	2,968	352	22,564
Yolo	Uncultivated ag	Methylated soybean oil*	7,484	248	16,003
Yolo	Uncultivated ag	Oxyfluorfen	6,526	226	15,560
Yolo	Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,826	251	19,282
Yolo	Alfalfa	Ammonium sulfate	3,536	190	11,839
Yolo	Alfalfa	Methylated soybean oil*	4,461	187	11,816
Yolo	Alfalfa	Lambda-cyhalothrin	307	156	10,748
Yolo	Alfalfa	Indoxacarb	979	152	9,705
Yuba	Rice	Propanil	155,299	579	34,487
Yuba	Rice	Lambda-cyhalothrin	1,066	487	25,627
Yuba	Rice	Halosulfuron-methyl	1,253	407	25,335
Yuba	Rice	Benzobicyclon	5,508	390	23,939
Yuba	Rice	Mineral oil	46,651	386	22,890
Yuba	Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,848	454	23,103
Yuba	Walnut	Mancozeb	29,875	388	16,695
Yuba	Walnut	Copper hydroxide	71,083	384	16,149
Yuba	Walnut	Dimethylpolysiloxane*	28	203	10,315
Yuba	Walnut	Glyphosate, potassium salt	18,560	239	9,763
Yuba	Prune	Mineral oil	56,008	107	4,314
Yuba	Prune	Esfenvalerate	242	91	3,700
Yuba	Prune	Chlorothalonil	9,335	66	3,466
Yuba	Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,344	71	3,278
Yuba	Prune	Dimethylpolysiloxane*	9	65	2,871
Yuba	Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	856	98	3,674

<b>County</b>	<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
Yuba	Almond	Glufosinate-ammonium	2,256	48	2,908
Yuba	Almond	Oxyfluorfen	622	29	1,972
Yuba	Almond	Azoxystrobin	280	29	1,731
Yuba	Almond	Bifenazate	975	22	1,715
Yuba	Peach	Esfenvalerate	159	166	2,330
Yuba	Peach	Lambda-cyhalothrin	85	150	2,215
Yuba	Peach	Mineral oil	33,288	155	2,066
Yuba	Peach	Chlorantraniliprole	157	122	1,947
Yuba	Peach	Propiconazole	201	133	1,761