

# The Top Five Pesticides by Acres Treated in each County in 2019

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The ranking of pesticides is determined by total cumulative acres treated by active ingredient used. 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 non-agricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. Chemical names that end with an " \* " are adjuvants. Application counts (Apps) include only agricultural pesticide uses. A zero value in area treated or number of applications indicates all applications were non-agricultural uses. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

County	Chemical	Pounds Applied	Apps	Acre Treated
Alameda	dimethylpolysiloxane*	87	437	8,971
Alameda	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	2,975	411	8,347
Alameda	sulfur	21,272	438	5,481
Alameda	diethylene glycol*	1,138	275	5,148
Alameda	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	1,695	217	4,120
Alpine	glyphosate, potassium salt	73	4	13
Alpine	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	9	5	11
Alpine	diethylene glycol*	0	5	11

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Alpine</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	1	5	11
<b>Alpine</b>	dimethylpolysiloxane*	0	5	11
<b>Amador</b>	sulfur	79,719	834	11,458
<b>Amador</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	2,528	316	4,658
<b>Amador</b>	mineral oil	9,591	461	4,262
<b>Amador</b>	alpha-pinene beta-pinene copolymer*	510	194	3,137
<b>Amador</b>	glyphosate, isopropylamine salt	9,543	272	2,913
<b>Butte</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	66,876	5,400	249,981
<b>Butte</b>	methylated soybean oil*	80,615	3,239	140,321
<b>Butte</b>	dimethylpolysiloxane*	2,438	2,677	130,522
<b>Butte</b>	azoxystrobin	17,997	1,274	96,866
<b>Butte</b>	mancozeb	171,815	2,171	95,255
<b>Calaveras</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	1,726	151	3,298
<b>Calaveras</b>	methylated soybean oil*	6,065	110	3,061
<b>Calaveras</b>	mineral oil	419	65	2,148

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Calaveras</b>	sulfur	10,886	177	1,961
<b>Calaveras</b>	dimethylpolysiloxane*	1	42	1,357
<b>Colusa</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	71,116	4,377	251,824
<b>Colusa</b>	methylated soybean oil*	70,209	3,093	165,244
<b>Colusa</b>	azoxystrobin	18,901	1,492	109,548
<b>Colusa</b>	phosphoric acid	4,574	1,664	109,403
<b>Colusa</b>	ammonium sulfate	18,723	1,758	102,088
<b>Contra Costa</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	9,688	972	28,689
<b>Contra Costa</b>	dimethylpolysiloxane*	29	873	26,349
<b>Contra Costa</b>	polyoxyethylene soybean oil fatty acid ester*	5,755	650	18,872
<b>Contra Costa</b>	citric acid	1,324	659	16,604
<b>Contra Costa</b>	tall oil*	750	604	16,054
<b>Del Norte</b>	copper hydroxide	9,947	802	6,201
<b>Del Norte</b>	chlorothalonil	3,393	551	4,491
<b>Del Norte</b>	copper oxychloride	604	128	1,126
<b>Del Norte</b>	diuron	1,585	146	1,099
<b>Del Norte</b>	iprodione	394	127	1,057

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>El Dorado</b>	sulfur	30,315	883	7,672
<b>El Dorado</b>	mineral oil	36,405	742	5,155
<b>El Dorado</b>	glyphosate, isopropylamine salt	21,687	374	4,320
<b>El Dorado</b>	oleic acid, methyl ester*	16,878	246	3,498
<b>El Dorado</b>	lecithin*	3,763	240	3,353
<b>Fresno</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	463,856	34,569	1,903,433
<b>Fresno</b>	sulfur	10,127,314	24,184	1,108,098
<b>Fresno</b>	dimethylpolysiloxane*	28,404	18,860	1,083,266
<b>Fresno</b>	mineral oil	6,477,496	15,288	685,840
<b>Fresno</b>	methylated soybean oil*	313,240	11,668	635,591
<b>Glenn</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	74,212	4,754	257,776
<b>Glenn</b>	methylated soybean oil*	110,039	3,361	172,268
<b>Glenn</b>	dimethylpolysiloxane*	316	2,210	113,453
<b>Glenn</b>	azoxystrobin	16,776	1,307	88,824
<b>Glenn</b>	chlorantraniliprole	5,676	1,019	75,871
<b>Humboldt</b>	imazapyr, isopropylamine salt	4,369	321	6,075
<b>Humboldt</b>	methylated soybean oil*	7,765	174	3,590

County	Chemical	Pounds Applied	Apps	Acre Treated
Humboldt	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	912	87	1,821
Humboldt	oleic acid, methyl ester*	4,180	112	1,753
Humboldt	lecithin*	909	112	1,753
Imperial	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	28,050	7,716	433,129
Imperial	lambda-cyhalothrin	6,772	4,789	237,577
Imperial	methylated soybean oil*	66,217	4,620	234,283
Imperial	n,n-bis-(2-omega- hydroxypoly(oxyethylene) ethyl)alkylamine, alkyl derived from tallow fatty acids*	5,718	5,048	166,278
Imperial	pendimethalin	317,646	2,506	164,503
Inyo	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	378	17	1,214
Inyo	tall oil fatty acids*	400	12	821
Inyo	methylated soybean oil*	2,266	10	666
Inyo	alcohols, c12 - c13, ethoxylated*	90	10	666
Inyo	lecithin*	82	4	520
Kern	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	451,917	15,684	1,052,165

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Kern</b>	dimethylpolysiloxane*	60,299	13,960	980,097
<b>Kern</b>	sulfur	5,428,071	14,912	924,234
<b>Kern</b>	mineral oil	5,791,705	9,048	526,562
<b>Kern</b>	glyphosate, potassium salt	907,646	9,742	510,693
<b>Kings</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	139,667	10,857	1,238,795
<b>Kings</b>	lecithin*	60,198	5,539	791,139
<b>Kings</b>	fatty acids, mixed*	16,944	4,681	733,132
<b>Kings</b>	propionic acid	29,712	3,351	611,510
<b>Kings</b>	polyacrylamide polymer*	2,607	3,625	458,132
<b>Lake</b>	sulfur	396,544	2,499	47,823
<b>Lake</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	6,113	675	13,909
<b>Lake</b>	oxytetracycline hydrochloride	1,569	591	12,530
<b>Lake</b>	oxytetracycline hydrochloride, other related	15	591	12,530
<b>Lake</b>	mineral oil	193,771	551	10,466
<b>Lassen</b>	methylated soybean oil*	11,060	206	15,457
<b>Lassen</b>	benzoic acid*	63	106	11,191
<b>Lassen</b>	dimethyl alkyl tertiary amines*	69	106	11,191

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Lassen</b>	butyl lactate*	224	102	11,051
<b>Lassen</b>	citric acid	68	72	6,918
<b>Los Angeles</b>	mefenoxam	1,411	272	5,385
<b>Los Angeles</b>	linuron	2,413	66	4,404
<b>Los Angeles</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	14,269	265	4,231
<b>Los Angeles</b>	azoxystrobin	898	183	4,023
<b>Los Angeles</b>	imidacloprid	6,569	436	3,440
<b>Madera</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	148,214	11,080	657,818
<b>Madera</b>	sulfur	3,358,648	6,550	410,240
<b>Madera</b>	dimethylpolysiloxane*	10,844	6,313	401,399
<b>Madera</b>	methylated soybean oil*	167,719	4,560	284,910
<b>Madera</b>	chlorantraniliprole	18,333	3,340	222,684
<b>Marin</b>	sulfur	2,869	83	554
<b>Marin</b>	mineral oil	3,246	49	444
<b>Marin</b>	aminopyralid, triisopropanolamine salt	91	11	317
<b>Marin</b>	clopyralid, monoethanolamine salt	74	7	310
<b>Marin</b>	copper oxychloride	186	32	193
<b>Mariposa</b>	triclopyr, triethylamine salt	360	26	440

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Mariposa</b>	glyphosate, isopropylamine salt	2,085	44	346
<b>Mariposa</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) *	147	20	324
<b>Mariposa</b>	methylated soybean oil*	974	3	295
<b>Mariposa</b>	copper ethanolamine complexes, mixed	382	0	156
<b>Mendocino</b>	sulfur	556,120	3,669	77,959
<b>Mendocino</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) *	1,098	566	10,401
<b>Mendocino</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) *	3,638	526	10,060
<b>Mendocino</b>	mineral oil	120,208	412	8,800
<b>Mendocino</b>	polyether modified polysiloxane*	1,118	299	8,771
<b>Merced</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) *	118,946	16,022	802,252
<b>Merced</b>	methylated soybean oil*	201,856	6,161	344,587
<b>Merced</b>	dimethylpolysiloxane*	6,956	5,853	282,859
<b>Merced</b>	glyphosate, potassium salt	458,817	5,410	237,030
<b>Merced</b>	citric acid	7,145	4,214	218,136
<b>Modoc</b>	methylated soybean oil*	28,052	690	46,220



<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Modoc</b>	benzoic acid*	420	555	37,580
<b>Modoc</b>	dimethyl alkyl tertiary amines*	459	555	37,580
<b>Modoc</b>	butyl lactate*	797	445	31,337
<b>Modoc</b>	polyoxyethylene sorbitan monolaurate*	3,606	342	23,807
<b>Mono</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	236	53	4,689
<b>Mono</b>	lecithin*	653	48	4,573
<b>Mono</b>	propionic acid	460	40	3,825
<b>Mono</b>	fatty acids, mixed*	23	40	3,825
<b>Mono</b>	aluminum phosphide	24	49	3,706
<b>Monterey</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	43,613	24,984	408,121
<b>Monterey</b>	lambda-cyhalothrin	8,126	24,809	268,533
<b>Monterey</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	32,050	22,850	266,595
<b>Monterey</b>	methylated soybean oil*	82,920	20,086	266,000
<b>Monterey</b>	dimethylpolysiloxane*	38,067	14,687	256,550
<b>Napa</b>	sulfur	1,036,155	21,111	180,084
<b>Napa</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	21,891	15,223	101,888

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Napa</b>	alpha-alkyl (c9-c11)- omega- hydroxypoly(oxyethylene) *	4,232	8,511	36,920
<b>Napa</b>	mineral oil	145,603	4,749	33,682
<b>Napa</b>	quinoxifen	2,781	3,712	28,935
<b>Nevada</b>	glyphosate, isopropylamine salt	4,824	31	1,753
<b>Nevada</b>	sulfur	15,911	69	1,711
<b>Nevada</b>	triclopyr, butoxyethyl ester	197	2	1,592
<b>Nevada</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	296	39	1,111
<b>Nevada</b>	mineral oil	1,987	56	866
<b>Orange</b>	glyphosate, isopropylamine salt	142,883	717	3,166
<b>Orange</b>	mineral oil	30,620	203	1,394
<b>Orange</b>	trinexapac-ethyl	770	20	1,384
<b>Orange</b>	polyoxyethylene polyoxypropylene*	341	69	1,354
<b>Orange</b>	dimethylpolysiloxane*	121	111	1,246
<b>Placer</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	5,446	449	17,078
<b>Placer</b>	ammonium sulfate	3,093	153	8,812
<b>Placer</b>	dimethylpolysiloxane*	43	256	8,535

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Placer</b>	methylated soybean oil*	7,923	140	8,207
<b>Placer</b>	propanil	40,245	142	7,266
<b>Plumas</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	1,558	101	3,614
<b>Plumas</b>	methylated soybean oil*	9,421	87	2,433
<b>Plumas</b>	glyphosate, dimethylamine salt	4,910	70	1,945
<b>Plumas</b>	glyphosate, isopropylamine salt	4,126	23	1,437
<b>Plumas</b>	fatty acids, methyl esters	482	11	1,165
<b>Riverside</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	12,605	4,186	162,872
<b>Riverside</b>	alpha-(para-tert- butylphenyl)-omega- hydroxypoly(oxyethylene) phosphate*	4,552	2,759	116,524
<b>Riverside</b>	methylated soybean oil*	34,798	3,277	115,024
<b>Riverside</b>	glyphosate, isopropylamine salt	220,878	4,762	99,810
<b>Riverside</b>	copper sulfate (pentahydrate)	90,577	43	96,031
<b>Sacramento</b>	sulfur	3,028,962	3,950	245,380
<b>Sacramento</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	23,517	2,296	90,178

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Sacramento</b>	methylated soybean oil*	20,492	1,381	53,036
<b>Sacramento</b>	glyphosate, potassium salt	86,608	1,284	41,722
<b>Sacramento</b>	mineral oil	604,175	995	37,940
<b>San Benito</b>	dimethyl silicone fluid emulsion*	595	7,025	35,319
<b>San Benito</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6,036	2,217	24,089
<b>San Benito</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	1,432	3,833	23,540
<b>San Benito</b>	dimethylpolysiloxane*	1,158	1,012	20,004
<b>San Benito</b>	imidacloprid	1,859	2,402	17,476
<b>San Bernardino</b>	copper	339	0	626,171
<b>San Bernardino</b>	glyphosate, potassium salt	17,172	478	243,927
<b>San Bernardino</b>	glyphosate, isopropylamine salt	80,141	369	5,470
<b>San Bernardino</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,483	284	4,854
<b>San Bernardino</b>	lambda-cyhalothrin	308	20	2,900

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>San Diego</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	4,239	3,291	20,406
<b>San Diego</b>	glyphosate, isopropylamine salt	118,561	5,472	19,566
<b>San Diego</b>	strychnine	247	335	18,622
<b>San Diego</b>	glyphosate, potassium salt	35,678	1,965	18,021
<b>San Diego</b>	mineral oil	221,261	1,790	17,252
<b>San Francisco</b>	trinexapac-ethyl	119	0	1,434
<b>San Francisco</b>	chlorothalonil	2,606	0	420
<b>San Francisco</b>	clarified hydrophobic extract of neem oil	37	45	401
<b>San Francisco</b>	carfentrazone-ethyl	8	0	297
<b>San Francisco</b>	dicamba	9	0	283
<b>San Joaquin</b>	sulfur	7,639,301	14,239	583,956
<b>San Joaquin</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	115,472	14,395	498,351
<b>San Joaquin</b>	dimethylpolysiloxane*	3,020	8,202	275,080
<b>San Joaquin</b>	methylated soybean oil*	111,746	6,670	226,944
<b>San Joaquin</b>	abamectin	5,023	5,644	218,420

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>San Luis Obispo</b>	sulfur	617,290	4,705	160,389
<b>San Luis Obispo</b>	dimethylpolysiloxane*	3,994	4,876	115,436
<b>San Luis Obispo</b>	alpha-(para-nonylphenyl)- omega-hydroxypoly(oxyethylene) *	22,988	5,309	114,498
<b>San Luis Obispo</b>	propylene glycol	3,044	1,962	48,619
<b>San Luis Obispo</b>	mineral oil	249,551	1,960	44,881
<b>San Mateo</b>	methylated soybean oil*	1,834	50	1,053
<b>San Mateo</b>	alpha-undecyl-omega- hydroxypoly(oxyethylene) *	1,674	96	715
<b>San Mateo</b>	lecithin*	3,174	65	700
<b>San Mateo</b>	spirotetramat	53	72	638
<b>San Mateo</b>	lambda-cyhalothrin	34	55	533
<b>Santa Barbara</b>	dimethylpolysiloxane*	5,643	12,514	192,047
<b>Santa Barbara</b>	sulfur	1,057,563	9,079	191,579
<b>Santa Barbara</b>	alpha-(para-nonylphenyl)- omega-hydroxypoly(oxyethylene) *	27,573	8,144	137,890
<b>Santa Barbara</b>	propylene glycol	8,551	6,777	133,178

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Santa Barbara</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	28,493	6,572	129,140
<b>Santa Clara</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,457	1,406	20,533
<b>Santa Clara</b>	methylated soybean oil*	4,494	1,033	11,474
<b>Santa Clara</b>	dimethylpolysiloxane*	576	1,053	10,282
<b>Santa Clara</b>	lambda-cyhalothrin	465	755	10,093
<b>Santa Clara</b>	lecithin*	1,928	662	8,188
<b>Santa Cruz</b>	dimethylpolysiloxane*	5,924	1,771	21,445
<b>Santa Cruz</b>	polyoxyethylene polyoxypropylene*	6,182	971	10,703
<b>Santa Cruz</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7,130	1,313	10,464
<b>Santa Cruz</b>	lambda-cyhalothrin	297	755	9,850
<b>Santa Cruz</b>	spinetoram	657	780	9,265
<b>Shasta</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	8,291	668	24,081
<b>Shasta</b>	methylated soybean oil*	56,358	448	22,502
<b>Shasta</b>	imazapyr, isopropylamine salt	6,865	267	13,074
<b>Shasta</b>	glyphosate, dimethylamine salt	22,365	284	12,856

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Shasta</b>	glyphosate, isopropylamine salt	24,527	205	10,078
<b>Sierra</b>	glyphosate, isopropylamine salt	937	13	569
<b>Sierra</b>	metribuzin	149	6	274
<b>Sierra</b>	oxyfluorfen	535	6	272
<b>Sierra</b>	penoxsulam	11	6	272
<b>Sierra</b>	clopyralid, monoethanolamine salt	65	6	272
<b>Siskiyou</b>	methylated soybean oil*	36,259	692	36,068
<b>Siskiyou</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,151	666	30,477
<b>Siskiyou</b>	benzoic acid*	100	382	20,711
<b>Siskiyou</b>	dimethyl alkyl tertiary amines*	109	382	20,711
<b>Siskiyou</b>	butyl lactate*	413	314	16,838
<b>Solano</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	19,827	2,060	98,408
<b>Solano</b>	methylated soybean oil*	33,066	1,908	83,182
<b>Solano</b>	glyphosate, potassium salt	107,492	1,448	63,485
<b>Solano</b>	dimethylpolysiloxane*	713	1,570	57,055
<b>Solano</b>	ammonium sulfate	14,276	1,257	52,462
<b>Sonoma</b>	sulfur	1,749,527	20,455	255,517



<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Sonoma</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	17,508	7,818	77,959
<b>Sonoma</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	8,997	8,459	70,953
<b>Sonoma</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	16,302	4,794	65,926
<b>Sonoma</b>	dimethylpolysiloxane*	106	5,025	60,676
<b>Stanislaus</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	84,606	19,252	432,862
<b>Stanislaus</b>	methylated soybean oil*	158,655	6,112	242,769
<b>Stanislaus</b>	dimethylpolysiloxane*	5,362	6,170	233,030
<b>Stanislaus</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene) ethyl)alkylamine, alkyl derived from tallow fatty acids*	23,737	5,962	228,810
<b>Stanislaus</b>	abamectin	4,439	4,370	220,239
<b>Sutter</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	62,519	4,168	184,918
<b>Sutter</b>	ammonium sulfate	34,799	2,343	111,597
<b>Sutter</b>	dimethylpolysiloxane*	446	2,698	100,075
<b>Sutter</b>	mineral oil	418,912	1,812	81,628

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Sutter</b>	methylated soybean oil*	29,804	1,757	78,639
<b>Tehama</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	24,275	1,620	68,762
<b>Tehama</b>	dimethylpolysiloxane*	158	2,037	57,699
<b>Tehama</b>	copper hydroxide	208,196	1,573	49,259
<b>Tehama</b>	mancozeb	79,895	1,485	43,556
<b>Tehama</b>	methylated soybean oil*	29,633	999	36,354
<b>Trinity</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	3,827	182	6,864
<b>Trinity</b>	methylated soybean oil*	21,640	182	6,864
<b>Trinity</b>	glyphosate, dimethylamine salt	13,124	167	5,585
<b>Trinity</b>	imazapyr, isopropylamine salt	2,020	105	3,796
<b>Trinity</b>	clopyralid, monoethanolamine salt	733	58	2,012
<b>Tulare</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	164,355	21,836	736,054
<b>Tulare</b>	mineral oil	6,358,810	21,487	469,124
<b>Tulare</b>	dimethylpolysiloxane*	26,747	14,469	464,203
<b>Tulare</b>	sulfur	2,101,615	9,781	400,676
<b>Tulare</b>	glyphosate, potassium salt	469,393	9,560	299,701

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Tuolumne</b>	glyphosate, isopropylamine salt	11,493	51	7,082
<b>Tuolumne</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) *	1,419	141	2,540
<b>Tuolumne</b>	methylated soybean oil*	5,241	139	2,508
<b>Tuolumne</b>	aminopyralid, triisopropanolamine salt	137	11	2,195
<b>Tuolumne</b>	glyphosate, dimethylamine salt	6,965	107	1,871
<b>Ventura</b>	mineral oil	1,504,846	6,392	109,501
<b>Ventura</b>	dimethylpolysiloxane*	6,587	5,822	106,065
<b>Ventura</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) *	16,558	4,918	76,134
<b>Ventura</b>	captan	129,999	1,898	75,901
<b>Ventura</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene) *	12,807	3,398	67,092
<b>Yolo</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) *	34,010	3,596	194,443
<b>Yolo</b>	sulfur	2,415,528	4,123	182,453
<b>Yolo</b>	methylated soybean oil*	69,439	2,582	151,707
<b>Yolo</b>	ammonium sulfate	28,586	2,158	104,896
<b>Yolo</b>	glyphosate, isopropylamine salt	168,862	1,774	101,046

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Acre Treated</b>
<b>Yuba</b>	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene) *	26,702	1,316	57,887
<b>Yuba</b>	lambda-cyhalothrin	972	694	31,747
<b>Yuba</b>	dimethylpolysiloxane*	147	690	29,841
<b>Yuba</b>	mancozeb	47,699	592	26,486
<b>Yuba</b>	ammonium sulfate	9,035	967	25,902