

The Top Five Commodities by Pounds Applied in each County in 2021 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 pounds of chemical used. Note that there may be less than five chemicals associated with a commodity or site in some cases. Acres treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres. Cumulative acres treated totals include pesticide use reports (PURs) with unit treated equal to acres (A) or square feet (S), the latter of which was converted to acres. PURs with volume (cubic feet, etc.), weight (tons, lbs, etc.), or miscellaneous units (bins, holes, etc.) are not included in the acres treated totals. Most nonagricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. A zero under Apps or Acre Treated therefore means that the pounds applied were nonagricultural uses. Values 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	Structural pest control	sulfuryl fluoride	67,974	<0.01	<0.01
Alameda	Structural pest control	disodium octaborate tetrahydrate	9,238	<0.01	<0.01
Alameda	Structural pest control	dinotefuran	8,438	<0.01	<0.01
Alameda	Structural pest control	boric acid	7,962	<0.01	<0.01
Alameda	Structural pest control	permethrin	1,018	<0.01	<0.01
Alameda	Grape, wine	sulfur	14,800	466	5,489

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alameda	Grape, wine	mineral oil	13,288	801	3,879
Alameda	Grape, wine	glyphosate, isopropylamine salt	2,417	270	1,010
Alameda	Grape, wine	glufosinate-ammonium	1,217	231	1,065
Alameda	Grape, wine	glyphosate, potassium salt	1,111	112	524
Alameda	Landscape maintenance	glyphosate, isopropylamine salt	6,536	<0.01	<0.01
Alameda	Landscape maintenance	calcium hypochlorite	4,211	<0.01	<0.01
Alameda	Landscape maintenance	glyphosate, potassium salt	3,356	<0.01	<0.01
Alameda	Landscape maintenance	potassium phosphite	2,542	<0.01	<0.01
Alameda	Landscape maintenance	chlorothalonil	2,148	<0.01	<0.01
Alameda	Rights of way	glyphosate, isopropylamine salt	6,107	<0.01	<0.01
Alameda	Rights of way	dichlobenil	4,898	<0.01	<0.01
Alameda	Rights of way	metam-sodium	3,675	<0.01	<0.01
Alameda	Rights of way	glyphosate, dimethylamine salt	2,932	<0.01	<0.01
Alameda	Rights of way	glyphosate, potassium salt	2,042	<0.01	<0.01
Alameda	Water (industrial)	sodium hypochlorite	2,940	<0.01	2
Alameda	Water (industrial)	glutaraldehyde	2,155	<0.01	<0.01
Alameda	Water (industrial)	sodium bromide	1,908	<0.01	2
Alameda	Water (industrial)	2,2-dibromo-3-nitrilopropionamide	1,302	<0.01	<0.01
Alameda	Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	261	<0.01	<0.01
Alpine	Alfalfa	ammonium sulfate	124	1	70
Alpine	Alfalfa	fatty acids, methyl esters	80	1	70
Alpine	Alfalfa	corn syrup*	44	1	70
Alpine	Alfalfa	hexazinone	36	1	70

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Alpine	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	19	1	70
Alpine	Structural pest control	mineral oil	207	<0.01	<0.01
Alpine	Structural pest control	bifenthrin	1	<0.01	<0.01
Alpine	Structural pest control	disodium octaborate tetrahydrate	1	<0.01	<0.01
Alpine	Structural pest control	deltamethrin	1	<0.01	<0.01
Alpine	Structural pest control	fipronil	1	<0.01	<0.01
Alpine	Rangeland	glyphosate, potassium salt	61	2	21
Alpine	Rangeland	triclopyr, butoxyethyl ester	16	2	21
Alpine	Rangeland	aminopyralid, triisopropanolamine salt	7	2	21
Alpine	Uncultivated non-ag	glyphosate, potassium salt	8	<0.01	2
Alpine	Uncultivated non-ag	imazapyr, isopropylamine salt	4	<0.01	6
Alpine	Uncultivated non-ag	glyphosate, isopropylamine salt	3	<0.01	4
Alpine	Landscape maintenance	glyphosate, isopropylamine salt	2	<0.01	<0.01
Alpine	Landscape maintenance	triclopyr, butoxyethyl ester	1	<0.01	<0.01
Alpine	Landscape maintenance	dithiopyr	0	<0.01	<0.01
Alpine	Landscape maintenance	isoxaben	0	<0.01	<0.01
Alpine	Landscape maintenance	oleic acid, ethyl ester*	0	<0.01	<0.01
Amador	Grape, wine	sulfur	64,358	698	9,256

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Amador	Grape, wine	mineral oil	8,499	267	3,090
Amador	Grape, wine	glyphosate, isopropylamine salt	998	137	743
Amador	Grape, wine	glyphosate, potassium salt	936	55	624
Amador	Grape, wine	copper hydroxide	900	101	1,302
Amador	Forest, timberland	glyphosate, isopropylamine salt	3,919	7	893
Amador	Forest, timberland	methylated soybean oil*	3,022	54	852
Amador	Forest, timberland	glyphosate, dimethylamine salt	2,608	54	976
Amador	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,688	54	1,660
Amador	Forest, timberland	oleic acid, methyl ester*	304	6	189
Amador	Rights of way	glyphosate, isopropylamine salt	1,848	<0.01	<0.01
Amador	Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	524	<0.01	<0.01
Amador	Rights of way	oleic acid, methyl ester*	517	<0.01	<0.01
Amador	Rights of way	triclopyr, butoxyethyl ester	472	<0.01	<0.01
Amador	Rights of way	methylated soybean oil*	328	1	5
Amador	Landscape maintenance	glyphosate, isopropylamine salt	663	1	2
Amador	Landscape maintenance	methylated soybean oil*	323	<0.01	<0.01
Amador	Landscape maintenance	glyphosate, potassium salt	156	<0.01	<0.01
Amador	Landscape maintenance	triclopyr, triethylamine salt	131	<0.01	<0.01
Amador	Landscape maintenance	prodiamine	98	<0.01	<0.01
Amador	Alfalfa	glyphosate, potassium salt	738	7	389
Amador	Alfalfa	fatty acids, methyl esters	456	6	328

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Amador	Alfalfa	ammonium sulfate	248	7	389
Amador	Alfalfa	glyphosate, isopropylamine salt	213	4	170
Amador	Alfalfa	pendimethalin	119	1	42
Butte	Rice	propanil	420,307	1,174	94,356
Butte	Rice	copper sulfate (pentahydrate)	288,983	285	21,126
Butte	Rice	mineral oil	116,238	979	76,758
Butte	Rice	thiobencarb	97,228	287	27,964
Butte	Rice	methylated soybean oil*	20,573	339	26,980
Butte	Walnut	copper hydroxide	202,164	1,189	51,403
Butte	Walnut	mancozeb	94,625	1,227	52,948
Butte	Walnut	kaolin	79,156	97	2,060
Butte	Walnut	glyphosate, potassium salt	70,896	1,026	34,713
Butte	Walnut	1,3-dichloropropene	35,372	19	136
Butte	Almond	ziram	48,759	183	8,070
Butte	Almond	glyphosate, potassium salt	34,967	514	18,904
Butte	Almond	methylated soybean oil*	19,765	1,149	41,870
Butte	Almond	chlorothalonil	17,952	99	5,402
Butte	Almond	glyphosate, isopropylamine salt	17,036	317	9,638
Butte	Uncultivated ag	1,3-dichloropropene	125,290	6	383
Butte	Uncultivated ag	chloropicrin	5,603	1	28
Butte	Uncultivated ag	glyphosate, isopropylamine salt	2,073	24	1,000
Butte	Uncultivated ag	glyphosate, potassium salt	1,676	17	948
Butte	Uncultivated ag	2,4-d, dimethylamine salt	397	5	609
Butte	Forest, timberland	methylated soybean oil*	40,718	275	13,075
Butte	Forest, timberland	glyphosate, dimethylamine salt	15,148	132	8,817
Butte	Forest, timberland	glyphosate, isopropylamine salt	9,305	111	4,140

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Butte	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,249	275	13,075
Butte	Forest, timberland	imazapyr, isopropylamine salt	4,855	166	10,706
Calaveras	Forest, timberland	methylated soybean oil*	10,180	226	3,181
Calaveras	Forest, timberland	glyphosate, isopropylamine salt	4,943	76	1,097
Calaveras	Forest, timberland	glyphosate, dimethylamine salt	4,803	128	1,528
Calaveras	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,758	226	3,181
Calaveras	Forest, timberland	oxyfluorfen	369	18	253
Calaveras	Grape, wine	sulfur	8,138	138	1,659
Calaveras	Grape, wine	mineral oil	307	71	778
Calaveras	Grape, wine	copper hydroxide	292	27	263
Calaveras	Grape, wine	glyphosate, potassium salt	279	37	117
Calaveras	Grape, wine	glyphosate, isopropylamine salt	198	15	98
Calaveras	Landscape maintenance	glyphosate, potassium salt	1,902	<0.01	<0.01
Calaveras	Landscape maintenance	glyphosate, isopropylamine salt	1,610	1	1
Calaveras	Landscape maintenance	methylated soybean oil*	902	<0.01	<0.01
Calaveras	Landscape maintenance	chlorothalonil	761	<0.01	<0.01
Calaveras	Landscape maintenance	triclopyr, triethylamine salt	337	<0.01	<0.01
Calaveras	Rights of way	glyphosate, isopropylamine salt	1,958	1	1
Calaveras	Rights of way	borax	1,886	<0.01	<0.01
Calaveras	Rights of way	methylated soybean oil*	1,113	1	20
Calaveras	Rights of way	metam-sodium	796	<0.01	<0.01

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Calaveras	Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	688	<0.01	<0.01
Calaveras	Walnut	corn steep liquor*	725	5	150
Calaveras	Walnut	copper hydroxide	430	1	70
Calaveras	Walnut	propargite	400	5	200
Calaveras	Walnut	glyphosate, isopropylamine salt	365	17	242
Calaveras	Walnut	mancozeb	126	1	70
Colusa	Rice	propanil	488,584	1,412	103,373
Colusa	Rice	thiobencarb	109,524	394	32,109
Colusa	Rice	fatty acids, methyl esters	63,721	608	48,495
Colusa	Rice	copper sulfate (pentahydrate)	46,675	58	4,105
Colusa	Rice	mineral oil	41,768	325	24,663
Colusa	Almond	glyphosate, potassium salt	101,098	828	42,934
Colusa	Almond	chlorothalonil	57,531	338	20,422
Colusa	Almond	methylated soybean oil*	39,673	958	59,581
Colusa	Almond	mancozeb	38,659	57	8,054
Colusa	Almond	mineral oil	37,544	183	6,885
Colusa	Walnut	copper hydroxide	34,541	201	11,988
Colusa	Walnut	glyphosate, potassium salt	31,751	272	11,987
Colusa	Walnut	mancozeb	24,993	231	13,921
Colusa	Walnut	kaolin	19,948	20	470
Colusa	Walnut	corn steep liquor*	13,406	19	1,832
Colusa	Tomato, processing	sulfur	82,547	93	6,749
Colusa	Tomato, processing	kaolin	39,640	19	1,271
Colusa	Tomato, processing	s-metolachlor	16,080	138	9,368
Colusa	Tomato, processing	glyphosate, potassium salt	14,794	89	6,920
Colusa	Tomato, processing	chlorothalonil	14,592	93	7,364

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Colusa	Uncultivated ag	glyphosate, potassium salt	40,796	218	14,342
Colusa	Uncultivated ag	fatty acids, methyl esters	7,504	150	10,787
Colusa	Uncultivated ag	glyphosate, isopropylamine salt	6,434	43	3,276
Colusa	Uncultivated ag	ammonium sulfate	2,495	237	16,543
Colusa	Uncultivated ag	oxyfluorfen	2,393	238	16,623
Contra_Costa	Water area	endothall, dipotassium salt	27,330	<0.01	1,707
Contra_Costa	Water area	copper sulfate (pentahydrate)	16,176	<0.01	1,701
Contra_Costa	Water area	diquat dibromide	4,728	<0.01	1,001
Contra_Costa	Water area	glyphosate, isopropylamine salt	1,619	<0.01	178
Contra_Costa	Water area	endothall, mono [n,n-dimethyl alkylamine] salt	1,602	<0.01	38
Contra_Costa	Grape, wine	sulfur	43,462	297	3,113
Contra_Costa	Grape, wine	glyphosate, potassium salt	1,169	82	666
Contra_Costa	Grape, wine	mineral oil	1,147	204	703
Contra_Costa	Grape, wine	oxyfluorfen	732	50	479
Contra_Costa	Grape, wine	polyoxyethylene soybean oil fatty acid ester*	601	73	816
Contra_Costa	Rights of way	glyphosate, isopropylamine salt	7,373	<0.01	<0.01
Contra_Costa	Rights of way	copper ethanolamine complexes, mixed	6,204	<0.01	<0.01
Contra_Costa	Rights of way	acrolein	5,148	<0.01	<0.01
Contra_Costa	Rights of way	glyphosate, dimethylamine salt	4,571	<0.01	<0.01
Contra_Costa	Rights of way	mineral oil	3,229	<0.01	<0.01
Contra_Costa	Structural pest control	sulfuryl fluoride	15,022	<0.01	<0.01
Contra_Costa	Structural pest control	boric acid	14,936	<0.01	<0.01
Contra_Costa	Structural pest control	disodium octaborate tetrahydrate	5,104	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Contra_Costa	Structural pest control	bifenthrin	4,275	<0.01	<0.01
Contra_Costa	Structural pest control	piperonyl butoxide	1,418	<0.01	<0.01
Contra_Costa	Landscape maintenance	glyphosate, isopropylamine salt	6,817	<0.01	<0.01
Contra_Costa	Landscape maintenance	2,4-d, dimethylamine salt	6,381	<0.01	<0.01
Contra_Costa	Landscape maintenance	mineral oil	3,844	<0.01	<0.01
Contra_Costa	Landscape maintenance	chlorothalonil	2,740	<0.01	<0.01
Contra_Costa	Landscape maintenance	glyphosate, potassium salt	2,035	<0.01	<0.01
Del_Norte	Soil fumigation/preplant	1,3-dichloropropene	141,601	59	511
Del_Norte	Soil fumigation/preplant	metam-sodium	52,256	30	162
Del_Norte	Soil fumigation/preplant	diuron	2	1	4
Del_Norte	N-outdr flower	metam-sodium	9,682	6	30
Del_Norte	N-outdr flower	copper hydroxide	7,854	574	4,798
Del_Norte	N-outdr flower	chlorothalonil	2,080	265	2,499
Del_Norte	N-outdr flower	diuron	1,341	104	857
Del_Norte	N-outdr flower	phorate	1,300	108	280
Del_Norte	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	2,830	33	900
Del_Norte	Forest, timberland	triclopyr, butoxyethyl ester	1,397	32	616
Del_Norte	Forest, timberland	methylated soybean oil*	1,148	41	1,158

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Del_Norte	Forest, timberland	imazapyr, isopropylamine salt	708	48	1,282
Del_Norte	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	98	8	259
Del_Norte	Structural pest control	bifenthrin	118	<0.01	<0.01
Del_Norte	Structural pest control	disodium octaborate tetrahydrate	114	<0.01	<0.01
Del_Norte	Structural pest control	boric acid	10	<0.01	<0.01
Del_Norte	Structural pest control	diatomaceous earth	8	<0.01	<0.01
Del_Norte	Structural pest control	piperonyl butoxide	4	<0.01	<0.01
Del_Norte	N-grnhs plants in containers	daminozide	93	83	11
Del_Norte	N-grnhs plants in containers	thiophanate-methyl	67	36	26
Del_Norte	N-grnhs plants in containers	glyphosate, isopropylamine salt	16	9	6
Del_Norte	N-grnhs plants in containers	acephate	14	17	8
Del_Norte	N-grnhs plants in containers	clarified hydrophobic extract of neem oil	11	2	2
El_Dorado	Forest, timberland	methylated soybean oil*	39,903	649	7,669
El_Dorado	Forest, timberland	glyphosate, dimethylamine salt	24,049	359	4,566
El_Dorado	Forest, timberland	glyphosate, isopropylamine salt	15,204	182	2,102
El_Dorado	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	7,113	648	7,610
El_Dorado	Forest, timberland	oleic acid, methyl ester*	5,243	61	881

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
El_Dorado	Grape, wine	mineral oil	20,986	377	3,589
El_Dorado	Grape, wine	sulfur	18,329	588	5,066
El_Dorado	Grape, wine	kaolin	2,324	12	114
El_Dorado	Grape, wine	glyphosate, isopropylamine salt	1,357	129	578
El_Dorado	Grape, wine	glyphosate, potassium salt	902	52	561
El_Dorado	Rights of way	borax	6,102	<0.01	<0.01
El_Dorado	Rights of way	glyphosate, isopropylamine salt	5,728	3	27
El_Dorado	Rights of way	metam-sodium	4,208	<0.01	<0.01
El_Dorado	Rights of way	methylated soybean oil*	3,288	<0.01	<0.01
El_Dorado	Rights of way	oxyfluorfen	1,558	5	48
El_Dorado	Landscape maintenance	glyphosate, isopropylamine salt	11,163	<0.01	<0.01
El_Dorado	Landscape maintenance	chlorothalonil	2,003	<0.01	<0.01
El_Dorado	Landscape maintenance	mineral oil	598	<0.01	<0.01
El_Dorado	Landscape maintenance	potassium phosphite	552	<0.01	<0.01
El_Dorado	Landscape maintenance	methylated soybean oil*	397	<0.01	<0.01
El_Dorado	Structural pest control	permethrin	11,224	<0.01	<0.01
El_Dorado	Structural pest control	sulfuryl fluoride	1,763	<0.01	<0.01
El_Dorado	Structural pest control	boric acid	861	<0.01	<0.01
El_Dorado	Structural pest control	dinotefuran	435	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
El_Dorado	Structural pest control	cypermethrin	228	<0.01	<0.01
Fresno	Almond	mineral oil	4,737,819	6,710	392,113
Fresno	Almond	1,3-dichloropropene	692,333	110	2,148
Fresno	Almond	glyphosate, potassium salt	327,789	3,587	153,104
Fresno	Almond	glyphosate, isopropylamine salt	217,518	2,685	112,482
Fresno	Almond	pendimethalin	170,636	1,523	56,703
Fresno	Tomato, processing	sulfur	2,537,340	851	105,375
Fresno	Tomato, processing	potassium n-methyldithiocarbamate	1,131,466	160	5,649
Fresno	Tomato, processing	metam-sodium	271,668	47	1,553
Fresno	Tomato, processing	kaolin	95,394	26	2,860
Fresno	Tomato, processing	glyphosate, potassium salt	56,303	148	15,824
Fresno	Grape	sulfur	2,834,224	13,150	431,386
Fresno	Grape	1,3-dichloropropene	92,508	16	281
Fresno	Grape	cryolite	61,359	371	11,624
Fresno	Grape	lime-sulfur	50,361	162	5,421
Fresno	Grape	mineral oil	41,168	630	15,240
Fresno	Grape, wine	sulfur	1,571,132	2,555	209,822
Fresno	Grape, wine	1,3-dichloropropene	227,168	22	697
Fresno	Grape, wine	mineral oil	63,733	293	13,367
Fresno	Grape, wine	glufosinate-ammonium	30,749	717	32,735
Fresno	Grape, wine	copper hydroxide	28,510	466	42,229
Fresno	Pistachio	mineral oil	343,945	1,071	86,836
Fresno	Pistachio	sulfur	289,488	524	76,350
Fresno	Pistachio	glyphosate, potassium salt	201,381	1,487	81,587
Fresno	Pistachio	glyphosate, isopropylamine salt	110,492	912	54,172
Fresno	Pistachio	pendimethalin	68,938	434	22,400

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Glenn	Rice	propanil	329,521	1,272	72,048
Glenn	Rice	copper sulfate (pentahydrate)	114,340	146	8,511
Glenn	Rice	thiobencarb	54,358	202	15,466
Glenn	Rice	methylated soybean oil*	47,439	1,158	61,134
Glenn	Rice	mineral oil	28,909	357	21,661
Glenn	Almond	glyphosate, potassium salt	80,986	555	32,697
Glenn	Almond	ziram	46,469	140	8,250
Glenn	Almond	glyphosate, isopropylamine salt	37,917	563	18,805
Glenn	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	37,680	1,217	70,108
Glenn	Almond	sulfur	35,602	129	6,919
Glenn	Walnut	kaolin	91,885	86	2,662
Glenn	Walnut	copper hydroxide	79,914	641	20,764
Glenn	Walnut	mancozeb	38,211	667	21,670
Glenn	Walnut	glyphosate, potassium salt	27,586	297	11,190
Glenn	Walnut	glyphosate, isopropylamine salt	26,226	570	13,886
Glenn	Olive	copper hydroxide	33,909	243	10,880
Glenn	Olive	copper sulfate (pentahydrate)	6,336	2	320
Glenn	Olive	methylated soybean oil*	6,137	83	2,695
Glenn	Olive	glyphosate, isopropylamine salt	4,942	133	2,004
Glenn	Olive	glufosinate-ammonium	3,930	89	3,479
Glenn	Rights of way	glyphosate, isopropylamine salt	15,446	<0.01	<0.01
Glenn	Rights of way	copper sulfate (pentahydrate)	14,801	<0.01	<0.01
Glenn	Rights of way	endothall, dipotassium salt	14,324	<0.01	<0.01
Glenn	Rights of way	diuron	3,183	<0.01	<0.01
Glenn	Rights of way	mineral oil	2,459	<0.01	<0.01
Humboldt	Water (industrial)	sodium bromide	50,063	<0.01	2

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Humboldt	Water (industrial)	sodium hypochlorite	34,496	<0.01	2
Humboldt	Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	2	<0.01	1
Humboldt	Water (industrial)	2-methyl-4-isothiazolin-3-one	1	<0.01	1
Humboldt	Forest, timberland	methylated soybean oil*	12,031	319	6,997
Humboldt	Forest, timberland	imazapyr, isopropylamine salt	4,134	358	6,859
Humboldt	Forest, timberland	triclopyr, butoxyethyl ester	2,645	76	1,239
Humboldt	Forest, timberland	glyphosate, dimethylamine salt	1,854	75	1,741
Humboldt	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,096	122	2,819
Humboldt	Rights of way	borax	5,280	<0.01	<0.01
Humboldt	Rights of way	metam-sodium	3,552	<0.01	<0.01
Humboldt	Rights of way	methylated soybean oil*	505	<0.01	<0.01
Humboldt	Rights of way	copper hydroxide	376	<0.01	<0.01
Humboldt	Rights of way	triclopyr, triethylamine salt	333	<0.01	<0.01
Humboldt	Structural pest control	disodium octaborate tetrahydrate	2,981	<0.01	<0.01
Humboldt	Structural pest control	sulfuryl fluoride	1,086	<0.01	<0.01
Humboldt	Structural pest control	bifenthrin	551	<0.01	<0.01
Humboldt	Structural pest control	boric acid	145	<0.01	<0.01
Humboldt	Structural pest control	diatomaceous earth	45	<0.01	<0.01
Humboldt	Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	1,272	350	30
Humboldt	Cannabis (all or unspecified)	sulfur	301	215	23

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Humboldt	Cannabis (all or unspecified)	potash soap	267	48	12
Humboldt	Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	212	381	27
Humboldt	Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	155	15	1
Imperial	Alfalfa	pendimethalin	300,217	2,055	138,551
Imperial	Alfalfa	mineral oil	154,329	2,191	139,333
Imperial	Alfalfa	sulfur	141,620	119	10,488
Imperial	Alfalfa	trifluralin	62,525	404	31,520
Imperial	Alfalfa	eptc	59,034	382	26,581
Imperial	Bermudagrass	sulfur	559,436	261	21,043
Imperial	Bermudagrass	trifluralin	48,789	346	24,548
Imperial	Bermudagrass	2,4-d, dimethylamine salt	22,879	238	15,604
Imperial	Bermudagrass	mineral oil	12,971	195	12,796
Imperial	Bermudagrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	6,573	115	8,972
Imperial	Sugarbeet	sulfur	472,735	332	23,056
Imperial	Sugarbeet	glyphosate, potassium salt	41,171	359	27,506
Imperial	Sugarbeet	mineral oil	23,902	298	22,310
Imperial	Sugarbeet	glyphosate, isopropylamine salt	20,670	225	16,004
Imperial	Sugarbeet	carbaryl	13,357	138	10,186
Imperial	Rights of way	glyphosate, isopropylamine salt	170,474	<0.01	<0.01
Imperial	Rights of way	ammonium sulfate	120,737	<0.01	<0.01
Imperial	Rights of way	triclopyr, triethylamine salt	80,705	<0.01	<0.01
Imperial	Rights of way	glyphosate, potassium salt	73,059	<0.01	<0.01
Imperial	Rights of way	petroleum oil, paraffin based	46,003	<0.01	<0.01
Imperial	Carrot	1,3-dichloropropene	378,521	71	4,084

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Imperial	Carrot	sulfur	140,588	203	8,510
Imperial	Carrot	linuron	7,655	202	10,922
Imperial	Carrot	mineral oil	6,720	185	9,579
Imperial	Carrot	pendimethalin	6,249	131	7,032
Inyo	Rights of way	methylated soybean oil*	6,467	<0.01	<0.01
Inyo	Rights of way	triclopyr, butoxyethyl ester	2,197	<0.01	<0.01
Inyo	Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	1,515	<0.01	<0.01
Inyo	Rights of way	glyphosate, isopropylamine salt	1,477	<0.01	<0.01
Inyo	Rights of way	tall oil fatty acids*	1,386	<0.01	<0.01
Inyo	Alfalfa	glyphosate, isopropylamine salt	860	8	430
Inyo	Alfalfa	hexazinone	167	10	471
Inyo	Alfalfa	diuron	125	8	251
Inyo	Alfalfa	paraquat dichloride	88	5	174
Inyo	Alfalfa	methylated soybean oil*	88	2	120
Inyo	N-grnhs flower	mancozeb	135	<0.01	11
Inyo	N-grnhs flower	chlorothalonil	120	<0.01	14
Inyo	N-grnhs flower	ethephon	76	<0.01	21
Inyo	N-grnhs flower	trinexapac-ethyl	50	<0.01	313
Inyo	N-grnhs flower	imidacloprid	17	<0.01	40
Inyo	Structural pest control	cypermethrin	47	<0.01	<0.01
Inyo	Structural pest control	disodium octaborate tetrahydrate	31	<0.01	<0.01
Inyo	Structural pest control	permethrin	26	<0.01	<0.01
Inyo	Structural pest control	fipronil	18	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Inyo	Structural pest control	bifenthrin	17	<0.01	<0.01
Inyo	Landscape maintenance	glyphosate, isopropylamine salt	30	<0.01	<0.01
Inyo	Landscape maintenance	imidacloprid	10	<0.01	<0.01
Inyo	Landscape maintenance	nonanoic acid	9	<0.01	<0.01
Inyo	Landscape maintenance	sulfometuron-methyl	7	<0.01	<0.01
Inyo	Landscape maintenance	glyphosate, potassium salt	6	<0.01	<0.01
Kern	Almond	mineral oil	3,912,726	4,441	291,942
Kern	Almond	glyphosate, potassium salt	388,758	3,819	176,113
Kern	Almond	1,3-dichloropropene	311,030	45	950
Kern	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	166,811	5,787	383,020
Kern	Almond	pendimethalin	158,234	1,359	53,790
Kern	Grape	sulfur	2,395,330	9,237	463,166
Kern	Grape	lime-sulfur	572,448	629	28,760
Kern	Grape	1,3-dichloropropene	238,277	21	970
Kern	Grape	hydrogen cyanamide	148,861	241	11,283
Kern	Grape	mineral oil	133,308	1,347	46,254
Kern	Orange	mineral oil	1,747,673	2,699	105,970
Kern	Orange	calcium hydroxide	489,700	530	20,511
Kern	Orange	copper sulfate (basic)	57,893	335	12,925
Kern	Orange	1,3-dichloropropene	50,785	5	155
Kern	Orange	cryolite	47,799	121	4,323

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kern	Carrot	potassium n-methyldithiocarbamate	1,409,897	64	4,872
Kern	Carrot	metam-sodium	1,020,653	80	5,151
Kern	Carrot	sulfur	157,308	509	32,889
Kern	Carrot	1,3-dichloropropene	22,410	3	187
Kern	Carrot	linuron	14,355	290	18,121
Kern	Pistachio	sulfur	665,373	775	82,810
Kern	Pistachio	mineral oil	265,662	571	28,806
Kern	Pistachio	glyphosate, potassium salt	168,418	1,719	84,275
Kern	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	117,593	3,388	288,653
Kern	Pistachio	pendimethalin	83,187	468	24,525
Kings	Tomato, processing	sulfur	1,513,667	417	61,333
Kings	Tomato, processing	kaolin	89,150	20	2,402
Kings	Tomato, processing	chlorothalonil	41,411	161	21,320
Kings	Tomato, processing	diatomaceous earth	12,312	9	870
Kings	Tomato, processing	glyphosate, potassium salt	12,234	48	7,433
Kings	Almond	mineral oil	631,435	1,063	52,343
Kings	Almond	glyphosate, potassium salt	46,354	493	25,096
Kings	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	31,217	1,481	80,676
Kings	Almond	glyphosate, isopropylamine salt	31,017	456	16,571
Kings	Almond	glufosinate-ammonium	28,963	676	25,714
Kings	Cotton	vegetable oil*	160,622	546	112,228
Kings	Cotton	glyphosate, potassium salt	92,493	405	64,101
Kings	Cotton	urea dihydrogen sulfate	67,545	262	38,446
Kings	Cotton	naled	44,265	201	43,619
Kings	Cotton	ethephon	35,124	292	43,132
Kings	Pistachio	sulfur	135,186	194	17,280

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Kings	Pistachio	mineral oil	44,711	327	11,987
Kings	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	43,872	1,493	112,950
Kings	Pistachio	pendimethalin	41,851	341	14,776
Kings	Pistachio	glyphosate, potassium salt	39,670	598	19,346
Kings	Soil fumigation/preplant	potassium n-methyldithiocarbamate	339,285	34	2,793
Kings	Soil fumigation/preplant	1,3-dichloropropene	139,351	26	492
Kings	Soil fumigation/preplant	pendimethalin	63,436	161	44,165
Kings	Soil fumigation/preplant	paraquat dichloride	45,139	165	38,331
Kings	Soil fumigation/preplant	glyphosate, potassium salt	22,883	79	13,581
Lake	Grape, wine	sulfur	225,371	954	31,532
Lake	Grape, wine	mineral oil	43,098	274	11,364
Lake	Grape, wine	kaolin	11,907	28	619
Lake	Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,952	358	13,995
Lake	Grape, wine	glyphosate, potassium salt	4,824	130	1,933
Lake	Pear	mineral oil	148,694	271	5,412
Lake	Pear	sulfur	18,700	73	1,509
Lake	Pear	lime-sulfur	8,484	24	384
Lake	Pear	mancozeb	4,478	55	1,149
Lake	Pear	ziram	4,236	42	943
Lake	Landscape maintenance	glyphosate, isopropylamine salt	9,857	5	78

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lake	Landscape maintenance	diuron	8,318	<0.01	<0.01
Lake	Landscape maintenance	flumioxazin	241	<0.01	<0.01
Lake	Landscape maintenance	chlorothalonil	231	21	42
Lake	Landscape maintenance	dithiopyr	86	2	29
Lake	Water area	endothall, dipotassium salt	4,494	<0.01	231
Lake	Water area	triclopyr, triethylamine salt	620	<0.01	24
Lake	Water area	hydrogen peroxide	605	<0.01	<0.01
Lake	Water area	peroxyacetic acid	413	<0.01	<0.01
Lake	Water area	copper sulfate (pentahydrate)	347	5	2
Lake	Rights of way	borax	1,838	<0.01	<0.01
Lake	Rights of way	diuron	1,194	17	143
Lake	Rights of way	metam-sodium	923	<0.01	<0.01
Lake	Rights of way	glyphosate, isopropylamine salt	563	4	50
Lake	Rights of way	glyphosate, potassium salt	429	2	30
Lassen	Strawberry	methyl bromide	36,833	4	178
Lassen	Strawberry	chloropicrin	27,593	4	178
Lassen	Strawberry	sulfur	11,678	72	3,090
Lassen	Strawberry	thiram	1,001	14	605
Lassen	Strawberry	fosetyl-al	671	6	254
Lassen	Forest, timberland	hexazinone	18,558	74	7,351
Lassen	Forest, timberland	methylated soybean oil*	10,474	138	7,202
Lassen	Forest, timberland	glyphosate, dimethylamine salt	5,414	91	3,361
Lassen	Forest, timberland	glyphosate, isopropylamine salt	2,268	29	1,930

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Lassen	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,863	138	7,202
Lassen	Rights of way	methylated soybean oil*	6,499	<0.01	<0.01
Lassen	Rights of way	glyphosate, dimethylamine salt	2,621	<0.01	<0.01
Lassen	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,237	2	21
Lassen	Rights of way	glyphosate, isopropylamine salt	1,116	4	18
Lassen	Rights of way	2,4-d, 2-ethylhexyl ester	758	1	40
Lassen	Uncultivated ag	methyl bromide	7,182	1	36
Lassen	Uncultivated ag	chloropicrin	5,380	1	36
Lassen	Uncultivated ag	glyphosate, isopropylamine salt	145	2	88
Lassen	Uncultivated ag	lecithin*	7	1	8
Lassen	Uncultivated ag	methylated soybean oil*	3	1	8
Lassen	Alfalfa	glyphosate, isopropylamine salt	2,080	25	1,588
Lassen	Alfalfa	paraquat dichloride	1,408	29	2,427
Lassen	Alfalfa	mineral oil	1,376	28	2,645
Lassen	Alfalfa	ammonium sulfate	1,114	110	10,795
Lassen	Alfalfa	metribuzin	1,063	22	2,468
Los_Angeles	Structural pest control	sulfuryl fluoride	705,572	<0.01	<0.01
Los_Angeles	Structural pest control	boric acid	164,375	<0.01	<0.01
Los_Angeles	Structural pest control	disodium octaborate tetrahydrate	48,263	<0.01	<0.01
Los_Angeles	Structural pest control	imidacloprid	18,064	<0.01	<0.01
Los_Angeles	Structural pest control	beta-cyfluthrin	8,875	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Los_Angeles	Carrot	potassium n-methyldithiocarbamate	405,853	15	1,199
Los_Angeles	Carrot	sulfur	14,192	55	4,464
Los_Angeles	Carrot	trifluralin	1,775	21	1,781
Los_Angeles	Carrot	mefenoxam	914	44	3,767
Los_Angeles	Carrot	s-metolachlor	791	16	1,332
Los_Angeles	Water (industrial)	sodium bromide	102,853	<0.01	<0.01
Los_Angeles	Water (industrial)	sodium hypochlorite	102,493	<0.01	<0.01
Los_Angeles	Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	30,217	<0.01	<0.01
Los_Angeles	Water (industrial)	5,5-dimethylhydantoin	13,274	<0.01	<0.01
Los_Angeles	Water (industrial)	glutaraldehyde	12,865	<0.01	<0.01
Los_Angeles	Rights of way	dichlobenil	65,620	<0.01	<0.01
Los_Angeles	Rights of way	metam-sodium	56,283	<0.01	<0.01
Los_Angeles	Rights of way	glyphosate, potassium salt	39,413	<0.01	<0.01
Los_Angeles	Rights of way	glyphosate, isopropylamine salt	33,866	<0.01	<0.01
Los_Angeles	Rights of way	borax	11,020	<0.01	<0.01
Los_Angeles	Landscape maintenance	glyphosate, isopropylamine salt	21,644	16	39
Los_Angeles	Landscape maintenance	chlorothalonil	17,249	17	48
Los_Angeles	Landscape maintenance	glyphosate, potassium salt	10,793	25	28
Los_Angeles	Landscape maintenance	mancozeb	5,903	4	12
Los_Angeles	Landscape maintenance	thiophanate-methyl	5,763	4	14
Madera	Almond	mineral oil	2,379,371	3,938	266,398
Madera	Almond	1,3-dichloropropene	374,852	34	1,142
Madera	Almond	glyphosate, potassium salt	202,353	2,736	102,419

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Madera	Almond	glyphosate, isopropylamine salt	133,207	1,901	93,865
Madera	Almond	glufosinate-ammonium	97,651	2,279	98,592
Madera	Grape, wine	sulfur	1,521,402	2,551	178,712
Madera	Grape, wine	mineral oil	36,915	270	12,437
Madera	Grape, wine	glyphosate, potassium salt	33,157	326	15,056
Madera	Grape, wine	glufosinate-ammonium	25,403	626	26,475
Madera	Grape, wine	lime-sulfur	23,345	27	1,462
Madera	Grape	sulfur	1,087,198	2,476	131,550
Madera	Grape	1,3-dichloropropene	117,315	6	357
Madera	Grape	glyphosate, isopropylamine salt	13,737	261	8,370
Madera	Grape	pendimethalin	11,504	187	4,259
Madera	Grape	glufosinate-ammonium	11,216	469	11,526
Madera	Pistachio	mineral oil	86,645	476	23,018
Madera	Pistachio	glyphosate, potassium salt	78,795	844	35,491
Madera	Pistachio	sulfur	57,275	114	14,136
Madera	Pistachio	glyphosate, isopropylamine salt	42,738	631	28,852
Madera	Pistachio	methylated soybean oil*	37,165	1,011	60,485
Madera	Tangerine	mineral oil	109,043	126	8,324
Madera	Tangerine	calcium hydroxide	26,150	24	1,674
Madera	Tangerine	1,3-dichloropropene	14,770	1	45
Madera	Tangerine	kaolin	6,697	2	142
Madera	Tangerine	copper sulfate (basic)	4,714	18	1,363
Marin	Landscape maintenance	potassium phosphite	19,526	<0.01	<0.01
Marin	Landscape maintenance	flutolanil	1,997	1	3
Marin	Landscape maintenance	mineral oil	1,800	1	3

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Marin	Landscape maintenance	prodiamine	926	<0.01	<0.01
Marin	Landscape maintenance	chlorothalonil	552	2	6
Marin	Structural pest control	sulfuryl fluoride	16,007	<0.01	<0.01
Marin	Structural pest control	disodium octaborate tetrahydrate	1,438	<0.01	<0.01
Marin	Structural pest control	boric acid	962	<0.01	<0.01
Marin	Structural pest control	piperonyl butoxide	178	<0.01	<0.01
Marin	Structural pest control	fipronil	122	<0.01	<0.01
Marin	Water area	copper ethanolamine complexes, mixed	10,714	<0.01	2
Marin	Water area	copper ethylenediamine complex	639	<0.01	<0.01
Marin	Water area	copper sulfate (pentahydrate)	347	<0.01	<0.01
Marin	Water area	endothall, mono [n,n-dimethyl alkylamine] salt	2	<0.01	0
Marin	Water area	lecithin*	2	<0.01	0
Marin	Water (industrial)	hydrogen peroxide	5,241	<0.01	<0.01
Marin	Water (industrial)	peroxyacetic acid	1,107	<0.01	<0.01
Marin	Water (industrial)	sodium carbonate peroxyhydrate	793	<0.01	133
Marin	Water (industrial)	diquat dibromide	97	<0.01	13
Marin	Water (industrial)	copper ethanolamine complexes, mixed	51	<0.01	10
Marin	Grape, wine	sulfur	2,878	59	458
Marin	Grape, wine	mineral oil	871	30	214
Marin	Grape, wine	bacillus amyloliquefaciens strain d747	165	5	50

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Marin	Grape, wine	caprylic acid	160	1	20
Marin	Grape, wine	capric acid	109	1	20
Mariposa	Landscape maintenance	methylated soybean oil*	975	<0.01	<0.01
Mariposa	Landscape maintenance	glyphosate, isopropylamine salt	861	<0.01	<0.01
Mariposa	Landscape maintenance	triclopyr, triethylamine salt	420	<0.01	<0.01
Mariposa	Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	115	<0.01	<0.01
Mariposa	Landscape maintenance	glyphosate, potassium salt	90	<0.01	<0.01
Mariposa	Rights of way	glyphosate, isopropylamine salt	872	1	4
Mariposa	Rights of way	oxyfluorfen	409	<0.01	<0.01
Mariposa	Rights of way	methylated soybean oil*	341	<0.01	<0.01
Mariposa	Rights of way	imazapyr, isopropylamine salt	239	<0.01	<0.01
Mariposa	Rights of way	triclopyr, triethylamine salt	147	<0.01	<0.01
Mariposa	Olive	glyphosate, isopropylamine salt	596	12	138
Mariposa	Olive	pendimethalin	333	8	88
Mariposa	Olive	copper oxide (ous)	284	4	44
Mariposa	Olive	emulsifiable methylated vegetable oil*	91	12	138
Mariposa	Olive	oxyfluorfen	69	12	138
Mariposa	Water area	copper ethanolamine complexes, mixed	421	<0.01	105
Mariposa	Water area	diquat dibromide	19	2	10
Mariposa	Structural pest control	bifenthrin	56	<0.01	<0.01
Mariposa	Structural pest control	cypermethrin	20	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mariposa	Structural pest control	piperonyl butoxide	18	<0.01	<0.01
Mariposa	Structural pest control	permethrin	17	<0.01	<0.01
Mariposa	Structural pest control	fipronil	11	<0.01	<0.01
Mendocino	Lumber, treated	copper ethanolamine complexes, mixed	1,253,280	<0.01	<0.01
Mendocino	Lumber, treated	octhilinone	140,483	<0.01	<0.01
Mendocino	Lumber, treated	5-chloro-2-methyl-4-isothiazolin-3-one	43,300	<0.01	<0.01
Mendocino	Lumber, treated	2-methyl-4-isothiazolin-3-one	15,405	<0.01	<0.01
Mendocino	Lumber, treated	propiconazole	10,309	<0.01	<0.01
Mendocino	Grape, wine	sulfur	379,543	2,091	57,384
Mendocino	Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated*	56,853	58	2,008
Mendocino	Grape, wine	castor oil ethoxylate*	51,643	45	1,483
Mendocino	Grape, wine	mineral oil	37,835	332	8,831
Mendocino	Grape, wine	glyphosate, potassium salt	8,156	283	3,797
Mendocino	Pear	mineral oil	84,451	92	3,682
Mendocino	Pear	ziram	7,449	47	1,634
Mendocino	Pear	mancozeb	7,346	55	1,881
Mendocino	Pear	sulfur	7,017	19	806
Mendocino	Pear	lime-sulfur	2,331	3	77
Mendocino	Forest, timberland	methylated soybean oil*	4,578	74	1,528
Mendocino	Forest, timberland	imazapyr, isopropylamine salt	1,690	125	2,949
Mendocino	Forest, timberland	triclopyr, triethylamine salt	578	27	656
Mendocino	Forest, timberland	glyphosate, dimethylamine salt	459	14	262
Mendocino	Forest, timberland	glyphosate, isopropylamine salt	445	15	402

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mendocino	Structural pest control	disodium octaborate tetrahydrate	4,076	<0.01	<0.01
Mendocino	Structural pest control	sulfuryl fluoride	2,742	<0.01	<0.01
Mendocino	Structural pest control	fipronil	109	<0.01	<0.01
Mendocino	Structural pest control	cypermethrin	86	<0.01	<0.01
Mendocino	Structural pest control	piperonyl butoxide	36	<0.01	<0.01
Merced	Almond	mineral oil	1,152,697	2,730	158,400
Merced	Almond	1,3-dichloropropene	221,428	39	697
Merced	Almond	glyphosate, potassium salt	208,359	2,488	114,643
Merced	Almond	glyphosate, isopropylamine salt	119,042	1,848	74,943
Merced	Almond	glufosinate-ammonium	94,310	2,519	100,028
Merced	Sweet potato	1,3-dichloropropene	811,401	326	7,570
Merced	Sweet potato	potassium n-methyldithiocarbamate	611,291	137	2,623
Merced	Sweet potato	metam-sodium	13,547	3	54
Merced	Sweet potato	chloropicrin	12,149	16	99
Merced	Sweet potato	burkholderia sp strain a396 cells and fermentation media	9,812	28	812
Merced	Tomato, processing	sulfur	1,015,686	534	35,468
Merced	Tomato, processing	1,3-dichloropropene	111,926	15	937
Merced	Tomato, processing	potassium n-methyldithiocarbamate	36,109	5	394
Merced	Tomato, processing	chlorothalonil	21,323	194	11,966
Merced	Tomato, processing	s-metolachlor	16,970	198	11,531
Merced	Grape, wine	sulfur	396,507	434	47,592
Merced	Grape, wine	lime-sulfur	73,145	17	2,138

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Merced	Grape, wine	glyphosate, potassium salt	39,676	210	10,185
Merced	Grape, wine	glufosinate-ammonium	14,727	297	13,702
Merced	Grape, wine	methylated soybean oil*	6,342	207	5,694
Merced	N-outdr transplants	methyl bromide	139,620	50	642
Merced	N-outdr transplants	chloropicrin	92,454	50	655
Merced	N-outdr transplants	potassium n-methyldithiocarbamate	22,216	6	80
Merced	N-outdr transplants	sulfur	14,724	164	5,091
Merced	N-outdr transplants	captan	4,384	87	1,740
Modoc	Potato	metam-sodium	17,102	3	191
Modoc	Potato	chlorothalonil	2,462	33	2,031
Modoc	Potato	copper hydroxide	1,775	46	2,948
Modoc	Potato	methylated soybean oil*	1,299	109	6,342
Modoc	Potato	pendimethalin	1,166	18	1,182
Modoc	Alfalfa	paraquat dichloride	8,996	194	12,701
Modoc	Alfalfa	metribuzin	7,235	224	15,215
Modoc	Alfalfa	methylated soybean oil*	4,766	371	25,742
Modoc	Alfalfa	polyoxyethylene sorbitan monolaurate*	1,823	185	13,152
Modoc	Alfalfa	glyphosate, potassium salt	1,558	12	903
Modoc	Rights of way	glyphosate, isopropylamine salt	3,815	<0.01	<0.01
Modoc	Rights of way	methylated soybean oil*	3,500	<0.01	<0.01
Modoc	Rights of way	2,4-d, 2-ethylhexyl ester	1,903	<0.01	<0.01
Modoc	Rights of way	glyphosate, potassium salt	1,774	<0.01	<0.01
Modoc	Rights of way	diethylene glycol*	1,381	<0.01	<0.01
Modoc	Onion, dry	mancozeb	2,192	24	1,731
Modoc	Onion, dry	chlorothalonil	1,162	10	865
Modoc	Onion, dry	glyphosate, potassium salt	1,000	13	874
Modoc	Onion, dry	copper hydroxide	793	13	1,002

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Modoc	Onion, dry	pendimethalin	665	15	981
Modoc	Forest, timberland	methylated soybean oil*	3,352	6	1,459
Modoc	Forest, timberland	glyphosate, dimethylamine salt	2,188	<0.01	1,282
Modoc	Forest, timberland	hexazinone	1,403	8	754
Modoc	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	596	6	1,459
Modoc	Forest, timberland	triclopyr choline	138	4	84
Mono	Alfalfa	diuron	1,788	20	1,211
Mono	Alfalfa	pendimethalin	585	3	330
Mono	Alfalfa	hexazinone	546	17	1,021
Mono	Alfalfa	paraquat dichloride	531	17	1,021
Mono	Alfalfa	4-(2,4-db), dimethylamine salt	313	5	361
Mono	Landscape maintenance	pcnb	315	<0.01	<0.01
Mono	Landscape maintenance	chlorothalonil	28	1	3
Mono	Landscape maintenance	mancozeb	20	1	3
Mono	Landscape maintenance	ethephon	14	<0.01	<0.01
Mono	Landscape maintenance	glyphosate, isopropylamine salt	10	<0.01	<0.01
Mono	Forage hay/silage	2,4-d, dimethylamine salt	162	2	143
Mono	Forage hay/silage	mineral oil	111	1	76
Mono	Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)*	23	1	76
Mono	Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	13	2	143

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Mono	Forage hay/silage	clethodim	10	1	76
Mono	Rights of way	glyphosate, isopropylamine salt	145	<0.01	<0.01
Mono	Rights of way	polymerized pinene*	15	<0.01	<0.01
Mono	Rights of way	lecithin*	12	<0.01	<0.01
Mono	Rights of way	methylated soybean oil*	6	<0.01	<0.01
Mono	Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	6	<0.01	<0.01
Mono	Structural pest control	disodium octaborate tetrahydrate	27	<0.01	<0.01
Mono	Structural pest control	cypermethrin	25	<0.01	<0.01
Mono	Structural pest control	boric acid	25	<0.01	<0.01
Mono	Structural pest control	fipronil	7	<0.01	<0.01
Mono	Structural pest control	bifenthrin	6	<0.01	<0.01
Monterey	Strawberry	chloropicrin	2,056,192	427	8,272
Monterey	Strawberry	1,3-dichloropropene	649,003	321	7,370
Monterey	Strawberry	sulfur	180,726	1,321	44,694
Monterey	Strawberry	potassium n-methyldithiocarbamate	133,563	19	524
Monterey	Strawberry	dimethylpolysiloxane*	36,487	1,630	68,433
Monterey	Grape, wine	mineral oil	845,217	5,432	155,854
Monterey	Grape, wine	sulfur	499,893	4,223	125,491
Monterey	Grape, wine	lime-sulfur	112,108	227	3,953
Monterey	Grape, wine	diethylene glycol*	52,430	2,792	83,540
Monterey	Grape, wine	1,3-dichloropropene	52,006	7	160
Monterey	Lettuce, leaf	potassium phosphite	161,838	4,517	47,583

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Monterey	Lettuce, leaf	mancozeb	98,133	6,625	65,516
Monterey	Lettuce, leaf	bensulide	85,903	2,873	24,585
Monterey	Lettuce, leaf	diatomaceous earth	80,799	718	6,699
Monterey	Lettuce, leaf	fosetyl-al	51,153	1,805	18,669
Monterey	Lettuce, head	potassium phosphite	80,531	2,306	27,556
Monterey	Lettuce, head	mancozeb	70,917	4,262	47,613
Monterey	Lettuce, head	methomyl	34,230	4,505	48,933
Monterey	Lettuce, head	fosetyl-al	34,141	994	11,862
Monterey	Lettuce, head	bensulide	32,128	951	9,885
Monterey	Broccoli	diatomaceous earth	78,703	593	5,259
Monterey	Broccoli	chlorthal-dimethyl	58,180	2,058	18,999
Monterey	Broccoli	bensulide	29,601	804	8,211
Monterey	Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	19,280	2,474	21,608
Monterey	Broccoli	oleic acid, ethyl ester*	17,202	2,064	20,459
Napa	Grape, wine	sulfur	715,584	8,610	134,014
Napa	Grape, wine	mineral oil	149,599	2,333	38,576
Napa	Grape, wine	glyphosate, potassium salt	21,854	1,455	10,223
Napa	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	19,252	6,779	93,893
Napa	Grape, wine	kaolin	14,549	126	1,016
Napa	Water area	sodium carbonate peroxyhydrate	17,808	<0.01	132
Napa	Water area	copper sulfate (pentahydrate)	431	<0.01	92
Napa	Water area	copper ethanolamine complexes, mixed	375	<0.01	24
Napa	Water area	glyphosate, isopropylamine salt	69	3	6
Napa	Water area	trichloro-s-triazinetrione	36	<0.01	1
Napa	Fumigation, other	sulfur dioxide	15,471	<0.01	<0.01
Napa	Fumigation, other	dinotefuran	<0.01	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Napa	Landscape maintenance	potassium phosphite	1,292	<0.01	<0.01
Napa	Landscape maintenance	chlorothalonil	1,152	<0.01	<0.01
Napa	Landscape maintenance	glyphosate, isopropylamine salt	814	<0.01	<0.01
Napa	Landscape maintenance	copper sulfate (pentahydrate)	705	<0.01	<0.01
Napa	Landscape maintenance	mineral oil	525	<0.01	<0.01
Napa	Rights of way	borax	1,469	<0.01	<0.01
Napa	Rights of way	metam-sodium	1,196	<0.01	<0.01
Napa	Rights of way	glyphosate, isopropylamine salt	961	<0.01	<0.01
Napa	Rights of way	glyphosate, dimethylamine salt	587	<0.01	<0.01
Napa	Rights of way	methylated soybean oil*	274	<0.01	<0.01
Nevada	Rights of way	copper ethanolamine complexes, mixed	4,888	<0.01	<0.01
Nevada	Rights of way	borax	4,146	<0.01	<0.01
Nevada	Rights of way	glyphosate, isopropylamine salt	2,816	3	6
Nevada	Rights of way	glyphosate, dimethylamine salt	2,469	<0.01	<0.01
Nevada	Rights of way	copper triethanolamine complex	2,312	<0.01	<0.01
Nevada	Grape, wine	sulfur	16,767	71	1,574
Nevada	Grape, wine	mineral oil	702	47	397
Nevada	Grape, wine	lime-sulfur	493	2	16
Nevada	Grape, wine	pendimethalin	270	4	67
Nevada	Grape, wine	glyphosate, isopropylamine salt	172	5	77
Nevada	Landscape maintenance	endothall, dipotassium salt	2,951	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Nevada	Landscape maintenance	glyphosate, isopropylamine salt	1,403	<0.01	<0.01
Nevada	Landscape maintenance	diquat dibromide	1,150	<0.01	<0.01
Nevada	Landscape maintenance	pcnb	945	<0.01	<0.01
Nevada	Landscape maintenance	chlorothalonil	910	4	3
Nevada	Forest, timberland	methylated soybean oil*	2,324	33	1,161
Nevada	Forest, timberland	glyphosate, isopropylamine salt	1,314	14	639
Nevada	Forest, timberland	oleic acid, ethyl ester*	685	1	195
Nevada	Forest, timberland	glyphosate, dimethylamine salt	589	15	393
Nevada	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	410	32	966
Nevada	Structural pest control	sulfuryl fluoride	726	<0.01	<0.01
Nevada	Structural pest control	bifenthrin	359	<0.01	<0.01
Nevada	Structural pest control	cyfluthrin	85	<0.01	<0.01
Nevada	Structural pest control	permethrin	63	<0.01	<0.01
Nevada	Structural pest control	dinotefuran	52	<0.01	<0.01
Orange	Structural pest control	sulfuryl fluoride	364,374	<0.01	<0.01
Orange	Structural pest control	disodium octaborate tetrahydrate	68,102	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Orange	Structural pest control	boric acid	34,433	<0.01	<0.01
Orange	Structural pest control	magnesium phosphide	15,911	<0.01	<0.01
Orange	Structural pest control	chlorantraniliprole	10,921	<0.01	<0.01
Orange	Landscape maintenance	glyphosate, isopropylamine salt	21,658	1	1
Orange	Landscape maintenance	potassium phosphite	11,503	<0.01	<0.01
Orange	Landscape maintenance	mineral oil	9,372	<0.01	<0.01
Orange	Landscape maintenance	trinexapac-ethyl	7,475	<0.01	<0.01
Orange	Landscape maintenance	chlorothalonil	7,436	<0.01	<0.01
Orange	Water (industrial)	sodium bromide	17,520	<0.01	<0.01
Orange	Water (industrial)	sodium hypochlorite	13,834	<0.01	<0.01
Orange	Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	8,130	<0.01	<0.01
Orange	Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	4,226	<0.01	<0.01
Orange	Water (industrial)	glutaraldehyde	3,580	<0.01	<0.01
Orange	Rights of way	glyphosate, isopropylamine salt	16,348	25	39
Orange	Rights of way	mineral oil	8,405	<0.01	<0.01
Orange	Rights of way	glufosinate-ammonium	2,868	<0.01	<0.01
Orange	Rights of way	sodium alpha-olefin (c14-c16) sulfonate*	2,061	<0.01	<0.01
Orange	Rights of way	ammonium sulfate	1,899	<0.01	<0.01
Orange	Strawberry	chloropicrin	26,750	8	129
Orange	Strawberry	1,3-dichloropropene	17,253	6	128

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Orange	Strawberry	captan	561	19	194
Orange	Strawberry	mineral oil	522	2	66
Orange	Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	357	13	334
Placer	Rice	propanil	39,854	160	8,061
Placer	Rice	copper sulfate (pentahydrate)	13,606	25	925
Placer	Rice	mineral oil	11,558	139	6,024
Placer	Rice	thiobencarb	5,948	44	2,054
Placer	Rice	fatty acids, methyl esters	1,335	16	1,536
Placer	Rights of way	glyphosate, isopropylamine salt	19,234	2	2
Placer	Rights of way	copper ethanolamine complexes, mixed	6,095	<0.01	<0.01
Placer	Rights of way	glyphosate, dimethylamine salt	3,526	<0.01	<0.01
Placer	Rights of way	copper triethanolamine complex	2,850	<0.01	<0.01
Placer	Rights of way	copper ethylenediamine complex	2,526	<0.01	<0.01
Placer	Walnut	copper hydroxide	8,808	78	2,266
Placer	Walnut	glyphosate, potassium salt	7,848	44	3,070
Placer	Walnut	glufosinate-ammonium	5,824	119	4,654
Placer	Walnut	mancozeb	4,079	78	2,266
Placer	Walnut	pendimethalin	2,589	24	855
Placer	Structural pest control	permethrin	22,468	<0.01	<0.01
Placer	Structural pest control	boric acid	8,245	<0.01	<0.01
Placer	Structural pest control	sulfuryl fluoride	2,325	<0.01	<0.01
Placer	Structural pest control	cypermethrin	1,437	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Placer	Structural pest control	bifenthrin	710	<0.01	<0.01
Placer	Almond	sulfur	21,152	9	2,429
Placer	Almond	glyphosate, potassium salt	2,596	14	1,235
Placer	Almond	methylated soybean oil*	2,455	61	4,399
Placer	Almond	pendimethalin	1,654	8	743
Placer	Almond	alpha-pinene beta-pinene copolymer*	1,159	6	2,157
Plumas	Forest, timberland	oleic acid, methyl ester*	13,202	91	4,000
Plumas	Forest, timberland	glyphosate, dimethylamine salt	11,147	124	5,932
Plumas	Forest, timberland	glyphosate, isopropylamine salt	4,353	13	2,794
Plumas	Forest, timberland	methylated soybean oil*	4,074	31	2,235
Plumas	Forest, timberland	imazapyr, isopropylamine salt	2,836	112	5,837
Plumas	Structural pest control	fatty acids, methyl esters	12,381	<0.01	<0.01
Plumas	Structural pest control	glyphosate, dimethylamine salt	3,064	<0.01	<0.01
Plumas	Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	790	<0.01	<0.01
Plumas	Structural pest control	imazapyr, isopropylamine salt	722	<0.01	<0.01
Plumas	Structural pest control	copper oxide (ous)	162	<0.01	<0.01
Plumas	Rights of way	fatty acids, methyl esters	7,646	<0.01	<0.01
Plumas	Rights of way	glyphosate, dimethylamine salt	2,345	<0.01	<0.01
Plumas	Rights of way	borax	1,429	<0.01	<0.01
Plumas	Rights of way	metam-sodium	687	<0.01	<0.01
Plumas	Rights of way	imazapyr, isopropylamine salt	641	<0.01	<0.01
Plumas	Water (industrial)	sodium bromide	4,250	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Plumas	Water (industrial)	sodium dichloro-s-triazinetriene	675	<0.01	<0.01
Plumas	Water (industrial)	dioctyl dimethyl ammonium chloride	229	<0.01	<0.01
Plumas	Regulatory pest control	glyphosate, dimethylamine salt	3,445	<0.01	<0.01
Plumas	Regulatory pest control	imazapyr, isopropylamine salt	873	<0.01	<0.01
Plumas	Regulatory pest control	fatty acids, methyl esters	97	<0.01	<0.01
Plumas	Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	6	<0.01	<0.01
Riverside	Pepper, fruiting	metam-sodium	466,785	92	2,173
Riverside	Pepper, fruiting	potassium n-methyldithiocarbamate	28,940	5	140
Riverside	Pepper, fruiting	sulfur	26,256	81	2,415
Riverside	Pepper, fruiting	imidacloprid	1,187	126	3,210
Riverside	Pepper, fruiting	pendimethalin	997	37	1,024
Riverside	Lemon	kaolin	193,259	72	3,195
Riverside	Lemon	mineral oil	142,087	185	8,539
Riverside	Lemon	sulfur	14,007	56	2,461
Riverside	Lemon	metam-sodium	12,171	3	53
Riverside	Lemon	glyphosate, isopropylamine salt	7,185	171	7,350
Riverside	Alfalfa	acrylamide/sodium acrylate copolymer*	N/A	2	64
Riverside	Alfalfa	urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer*	N/A	2	64
Riverside	Alfalfa	glyphosate, potassium salt	86,385	1,370	50,385
Riverside	Alfalfa	sulfur	69,638	235	11,207
Riverside	Alfalfa	glyphosate, isopropylamine salt	37,098	446	18,610

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Riverside	Structural pest control	disodium octaborate tetrahydrate	195,896	<0.01	<0.01
Riverside	Structural pest control	sulfuryl fluoride	62,127	<0.01	<0.01
Riverside	Structural pest control	boric acid	21,274	<0.01	<0.01
Riverside	Structural pest control	chlorfenapyr	8,457	<0.01	<0.01
Riverside	Structural pest control	permethrin	5,392	<0.01	<0.01
Riverside	Grape	sulfur	80,574	1,201	35,691
Riverside	Grape	hydrogen cyanamide	52,911	127	3,127
Riverside	Grape	paraquat dichloride	7,911	232	7,542
Riverside	Grape	mineral oil	6,665	603	17,326
Riverside	Grape	kaolin	2,850	2	60
Sacramento	Grape, wine	sulfur	2,575,445	3,421	208,187
Sacramento	Grape, wine	1,3-dichloropropene	66,716	4	202
Sacramento	Grape, wine	mineral oil	53,771	543	19,210
Sacramento	Grape, wine	glyphosate, isopropylamine salt	32,288	591	12,855
Sacramento	Grape, wine	glufosinate-ammonium	25,538	896	23,327
Sacramento	Pear	mineral oil	549,866	856	35,382
Sacramento	Pear	lime-sulfur	42,964	34	1,899
Sacramento	Pear	mancozeb	28,091	277	12,394
Sacramento	Pear	sulfur	12,110	63	1,581
Sacramento	Pear	streptomycin sulfate	4,979	370	17,856
Sacramento	Rice	propanil	43,460	121	7,918
Sacramento	Rice	copper sulfate (pentahydrate)	17,656	17	1,321
Sacramento	Rice	mineral oil	16,297	111	8,662

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sacramento	Rice	sodium chlorate	7,412	13	1,258
Sacramento	Rice	sodium carbonate peroxyhydrate	5,476	3	257
Sacramento	Structural pest control	permethrin	29,573	<0.01	<0.01
Sacramento	Structural pest control	sulfuryl fluoride	26,392	<0.01	<0.01
Sacramento	Structural pest control	boric acid	24,930	<0.01	<0.01
Sacramento	Structural pest control	bifenthrin	6,235	<0.01	<0.01
Sacramento	Structural pest control	disodium octaborate tetrahydrate	2,226	<0.01	<0.01
Sacramento	Rights of way	glyphosate, isopropylamine salt	22,287	2	2
Sacramento	Rights of way	glyphosate, dimethylamine salt	4,054	<0.01	<0.01
Sacramento	Rights of way	oxyfluorfen	3,530	1	1
Sacramento	Rights of way	lecithin*	1,861	<0.01	<0.01
Sacramento	Rights of way	triclopyr choline	1,620	<0.01	<0.01
San_Benito	Grape, wine	mineral oil	48,966	711	11,965
San_Benito	Grape, wine	sulfur	48,709	374	8,961
San_Benito	Grape, wine	1,3-dichloropropene	8,064	7	24
San_Benito	Grape, wine	lime-sulfur	6,360	13	240
San_Benito	Grape, wine	glyphosate, isopropylamine salt	5,661	131	3,069
San_Benito	Pepper, fruiting	potassium n-methyldithiocarbamate	111,311	60	484
San_Benito	Pepper, fruiting	glyphosate, potassium salt	2,169	29	883
San_Benito	Pepper, fruiting	sulfur	1,585	62	310
San_Benito	Pepper, fruiting	bacillus amyloliquefaciens strain d747	1,169	12	133
San_Benito	Pepper, fruiting	lecithin*	447	30	908
San_Benito	Lettuce, leaf	diatomaceous earth	55,417	710	3,918

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Benito	Lettuce, leaf	potassium phosphite	10,343	460	3,441
San_Benito	Lettuce, leaf	bensulide	7,486	336	2,018
San_Benito	Lettuce, leaf	mancozeb	4,617	371	3,007
San_Benito	Lettuce, leaf	fosetyl-al	3,038	138	1,038
San_Benito	Broccoli	diatomaceous earth	38,308	322	2,549
San_Benito	Broccoli	chlorthal-dimethyl	4,421	86	965
San_Benito	Broccoli	potash soap	2,760	103	572
San_Benito	Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,390	319	2,657
San_Benito	Broccoli	polyoxyethylene polyoxypropylene*	1,346	251	2,048
San_Benito	Uncultivated ag	glyphosate, potassium salt	10,247	282	2,370
San_Benito	Uncultivated ag	1,3-dichloropropene	7,620	1	43
San_Benito	Uncultivated ag	glyphosate, isopropylamine salt	1,803	119	561
San_Benito	Uncultivated ag	caprylic acid	1,124	21	91
San_Benito	Uncultivated ag	glufosinate-ammonium	970	171	1,008
San_Bernardino	Landscape maintenance	disodium octaborate tetrahydrate	157,986	<0.01	<0.01
San_Bernardino	Landscape maintenance	glyphosate, isopropylamine salt	19,881	50	675
San_Bernardino	Landscape maintenance	glyphosate, potassium salt	6,870	<0.01	<0.01
San_Bernardino	Landscape maintenance	copper	1,812	<0.01	<0.01
San_Bernardino	Landscape maintenance	pendimethalin	1,498	1	20
San_Bernardino	Structural pest control	sulfuryl fluoride	59,906	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Bernardino	Structural pest control	boric acid	24,787	<0.01	<0.01
San_Bernardino	Structural pest control	chlorfenapyr	10,849	<0.01	<0.01
San_Bernardino	Structural pest control	magnesium phosphide	8,981	<0.01	<0.01
San_Bernardino	Structural pest control	disodium octaborate tetrahydrate	4,274	<0.01	<0.01
San_Bernardino	Rights of way	glyphosate, isopropylamine salt	43,570	26	60
San_Bernardino	Rights of way	bromacil	7,316	<0.01	<0.01
San_Bernardino	Rights of way	mineral oil	3,560	1	30
San_Bernardino	Rights of way	oxyfluorfen	3,021	<0.01	<0.01
San_Bernardino	Rights of way	glyphosate, potassium salt	2,887	<0.01	<0.01
San_Bernardino	Water (industrial)	sodium chlorate	16,720	<0.01	1
San_Bernardino	Water (industrial)	sodium hypochlorite	7,290	<0.01	21
San_Bernardino	Water (industrial)	glutaraldehyde	3,768	<0.01	6
San_Bernardino	Water (industrial)	sodium bromide	3,694	<0.01	21
San_Bernardino	Water (industrial)	dioctyl dimethyl ammonium chloride	3,019	<0.01	5
San_Bernardino	Water area	copper sulfate (pentahydrate)	15,359	1	1,810
San_Bernardino	Water area	sodium carbonate peroxyhydrate	3,706	1	236
San_Bernardino	Water area	diquat dibromide	651	<0.01	88
San_Bernardino	Water area	copper ethanolamine complexes, mixed	437	<0.01	208
San_Bernardino	Water area	endothall, dipotassium salt	106	<0.01	7
San_Diego	Structural pest control	none	N/A	<0.01	<0.01
San_Diego	Structural pest control	sulfuryl fluoride	445,384	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Diego	Structural pest control	disodium octaborate tetrahydrate	46,014	<0.01	<0.01
San_Diego	Structural pest control	boric acid	31,162	<0.01	<0.01
San_Diego	Structural pest control	limonene	19,872	<0.01	<0.01
San_Diego	Tomato	1,3-dichloropropene	61,637	9	522
San_Diego	Tomato	chloropicrin	52,181	53	527
San_Diego	Tomato	metam-sodium	23,244	13	199
San_Diego	Tomato	sulfur	22,202	82	3,478
San_Diego	Tomato	chlorothalonil	5,357	87	3,663
San_Diego	Landscape maintenance	none	N/A	<0.01	<0.01
San_Diego	Landscape maintenance	glyphosate, isopropylamine salt	40,376	<0.01	<0.01
San_Diego	Landscape maintenance	mineral oil	15,184	<0.01	<0.01
San_Diego	Landscape maintenance	chlorothalonil	8,444	<0.01	<0.01
San_Diego	Landscape maintenance	glyphosate, potassium salt	5,424	<0.01	<0.01
San_Diego	Avocado	mineral oil	79,774	271	4,931
San_Diego	Avocado	glyphosate, potassium salt	10,660	1,173	8,774
San_Diego	Avocado	glyphosate, isopropylamine salt	2,965	583	4,679
San_Diego	Avocado	simazine	2,743	165	3,966
San_Diego	Avocado	caprylic acid	1,381	50	250
San_Diego	Rights of way	glyphosate, isopropylamine salt	47,435	6	1
San_Diego	Rights of way	dazomet	15,914	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Diego	Rights of way	borax	7,550	<0.01	<0.01
San_Diego	Rights of way	copper naphthenate	5,587	<0.01	<0.01
San_Diego	Rights of way	paclobutrazol	4,914	<0.01	<0.01
San_Francisco	Water (industrial)	glutaraldehyde	3,175	<0.01	<0.01
San_Francisco	Water (industrial)	2,2-dibromo-3-nitrilopropionamide	2,935	<0.01	<0.01
San_Francisco	Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,834	<0.01	<0.01
San_Francisco	Water (industrial)	sodium hypochlorite	1,672	<0.01	<0.01
San_Francisco	Water (industrial)	sodium bromide	1,316	<0.01	<0.01
San_Francisco	N-grnhs transplants	chlorothalonil	3,073	<0.01	489
San_Francisco	N-grnhs transplants	ethephon	748	<0.01	223
San_Francisco	N-grnhs transplants	ethofumesate	702	<0.01	134
San_Francisco	N-grnhs transplants	potassium phosphite	513	<0.01	40
San_Francisco	N-grnhs transplants	triclopyr, butoxyethyl ester	212	<0.01	239
San_Francisco	Structural pest control	disodium octaborate tetrahydrate	1,158	<0.01	<0.01
San_Francisco	Structural pest control	boric acid	763	<0.01	<0.01
San_Francisco	Structural pest control	sulfuryl fluoride	585	<0.01	<0.01
San_Francisco	Structural pest control	dinotefuran	512	<0.01	<0.01
San_Francisco	Structural pest control	chlorfenapyr	336	<0.01	<0.01
San_Francisco	N-grnhs flower	triclopyr, butoxyethyl ester	2,490	<0.01	60
San_Francisco	N-grnhs flower	thiophanate-methyl	477	<0.01	148
San_Francisco	N-grnhs flower	chlorothalonil	249	<0.01	64
San_Francisco	N-grnhs flower	tebuconazole	178	<0.01	145
San_Francisco	N-grnhs flower	carbaryl	158	<0.01	48

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Francisco	Landscape maintenance	potassium phosphite	1,674	<0.01	<0.01
San_Francisco	Landscape maintenance	mineral oil	562	<0.01	<0.01
San_Francisco	Landscape maintenance	glufosinate-ammonium	426	<0.01	<0.01
San_Francisco	Landscape maintenance	glyphosate, potassium salt	163	<0.01	<0.01
San_Francisco	Landscape maintenance	glyphosate, isopropylamine salt	142	<0.01	<0.01
San_Joaquin	Grape, wine	sulfur	5,149,419	9,853	421,986
San_Joaquin	Grape, wine	1,3-dichloropropene	109,151	13	331
San_Joaquin	Grape, wine	glufosinate-ammonium	47,986	2,492	51,933
San_Joaquin	Grape, wine	mineral oil	39,839	1,034	27,507
San_Joaquin	Grape, wine	glyphosate, isopropylamine salt	39,169	1,253	20,045
San_Joaquin	Almond	mineral oil	621,753	1,583	73,350
San_Joaquin	Almond	1,3-dichloropropene	259,881	41	788
San_Joaquin	Almond	glyphosate, isopropylamine salt	115,596	1,788	61,963
San_Joaquin	Almond	glyphosate, potassium salt	100,092	1,338	45,672
San_Joaquin	Almond	glufosinate-ammonium	60,566	1,940	60,033
San_Joaquin	Walnut	copper hydroxide	136,609	937	35,350
San_Joaquin	Walnut	corn steep liquor*	73,308	519	17,753
San_Joaquin	Walnut	mancozeb	71,891	1,048	40,410
San_Joaquin	Walnut	glyphosate, potassium salt	50,222	808	25,303
San_Joaquin	Walnut	potassium phosphite	46,623	383	17,617
San_Joaquin	Tomato, processing	sulfur	438,785	355	18,750
San_Joaquin	Tomato, processing	potassium n-methyldithiocarbamate	220,159	40	3,361
San_Joaquin	Tomato, processing	chlorothalonil	27,796	311	15,054

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Joaquin	Tomato, processing	s-metolachlor	15,181	132	8,284
San_Joaquin	Tomato, processing	kaolin	6,759	6	300
San_Joaquin	Cherry	mineral oil	155,362	1,112	19,096
San_Joaquin	Cherry	lime-sulfur	49,956	78	1,383
San_Joaquin	Cherry	sulfur	46,273	436	9,573
San_Joaquin	Cherry	copper sulfate (pentahydrate)	39,440	88	1,890
San_Joaquin	Cherry	1,3-dichloropropene	32,276	9	99
San_Luis_Obispo	Strawberry	chloropicrin	716,148	124	3,527
San_Luis_Obispo	Strawberry	1,3-dichloropropene	180,062	57	1,540
San_Luis_Obispo	Strawberry	sulfur	170,698	635	24,915
San_Luis_Obispo	Strawberry	metam-sodium	46,896	11	198
San_Luis_Obispo	Strawberry	captan	46,148	669	24,531
San_Luis_Obispo	Grape, wine	sulfur	386,595	2,411	102,614
San_Luis_Obispo	Grape, wine	mineral oil	216,401	1,339	48,128
San_Luis_Obispo	Grape, wine	glufosinate-ammonium	24,704	1,204	25,773
San_Luis_Obispo	Grape, wine	glyphosate, potassium salt	16,162	290	6,871
San_Luis_Obispo	Grape, wine	glyphosate, isopropylamine salt	15,694	265	6,195
San_Luis_Obispo	Carrot	potassium n-methyldithiocarbamate	87,798	3	334
San_Luis_Obispo	Carrot	sulfur	69,651	210	11,579
San_Luis_Obispo	Carrot	1,3-dichloropropene	29,810	4	252
San_Luis_Obispo	Carrot	margosa oil	1,310	10	327
San_Luis_Obispo	Carrot	linuron	1,135	33	1,775
San_Luis_Obispo	Avocado	mineral oil	55,411	140	3,121
San_Luis_Obispo	Avocado	chloropicrin	9,363	2	37
San_Luis_Obispo	Avocado	1,3-dichloropropene	5,796	1	35
San_Luis_Obispo	Avocado	glyphosate, isopropylamine salt	3,063	112	2,726
San_Luis_Obispo	Avocado	glyphosate, potassium salt	1,682	119	1,008

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Luis_Obispo	Chinese cabbage (napa, won bok, celery cabbage)	1,3-dichloropropene	58,304	46	493
San_Luis_Obispo	Chinese cabbage (napa, won bok, celery cabbage)	chlorthal-dimethyl	4,631	121	511
San_Luis_Obispo	Chinese cabbage (napa, won bok, celery cabbage)	fatty acids, c16-c18 and c18-unsaturated, methyl esters*	1,807	271	2,447
San_Luis_Obispo	Chinese cabbage (napa, won bok, celery cabbage)	malathion	738	109	577
San_Luis_Obispo	Chinese cabbage (napa, won bok, celery cabbage)	chlorothalonil	616	49	484
San_Mateo	Structural pest control	sulfuryl fluoride	55,699	<0.01	<0.01
San_Mateo	Structural pest control	boric acid	10,670	<0.01	<0.01
San_Mateo	Structural pest control	disodium octaborate tetrahydrate	4,869	<0.01	<0.01
San_Mateo	Structural pest control	limonene	504	<0.01	<0.01
San_Mateo	Structural pest control	dinotefuran	366	<0.01	<0.01
San_Mateo	Landscape maintenance	potassium phosphite	23,586	<0.01	<0.01
San_Mateo	Landscape maintenance	chlorothalonil	4,065	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
San_Mateo	Landscape maintenance	mineral oil	3,417	<0.01	<0.01
San_Mateo	Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	3,388	<0.01	<0.01
San_Mateo	Landscape maintenance	calcium hypochlorite	2,662	<0.01	<0.01
San_Mateo	Brussels sprout	potassium n-methyldithiocarbamate	33,041	27	373
San_Mateo	Brussels sprout	1,3-dichloropropene	5,544	8	48
San_Mateo	Brussels sprout	pcnb	2,342	6	107
San_Mateo	Brussels sprout	potassium phosphite	553	27	345
San_Mateo	Brussels sprout	chlorothalonil	450	20	398
San_Mateo	Public health	mineral oil	11,857	<0.01	<0.01
San_Mateo	Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	143	<0.01	<0.01
San_Mateo	Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	74	<0.01	<0.01
San_Mateo	Public health	imazapyr, isopropylamine salt	68	<0.01	<0.01
San_Mateo	Public health	s-methoprene	55	<0.01	<0.01
San_Mateo	Rights of way	sodium alpha-olefin (c14-c16) sulfonate*	2,454	<0.01	<0.01
San_Mateo	Rights of way	diquat dibromide	973	<0.01	<0.01
San_Mateo	Rights of way	glyphosate, dimethylamine salt	854	<0.01	<0.01
San_Mateo	Rights of way	glyphosate, isopropylamine salt	657	<0.01	<0.01
San_Mateo	Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside*	358	<0.01	<0.01
Santa_Barbara	Strawberry	chloropicrin	1,846,953	291	9,398
Santa_Barbara	Strawberry	1,3-dichloropropene	428,896	108	3,809
Santa_Barbara	Strawberry	sulfur	301,598	1,662	58,619

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa_Barbara	Strawberry	potassium n-methyldithiocarbamate	272,056	40	1,099
Santa_Barbara	Strawberry	captan	98,430	1,625	54,498
Santa_Barbara	Grape, wine	sulfur	674,234	1,921	114,705
Santa_Barbara	Grape, wine	mineral oil	78,991	968	30,107
Santa_Barbara	Grape, wine	potassium bicarbonate	32,517	426	11,378
Santa_Barbara	Grape, wine	glufosinate-ammonium	17,129	599	18,033
Santa_Barbara	Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)*	13,242	941	59,344
Santa_Barbara	Carrot	potassium n-methyldithiocarbamate	368,741	12	1,402
Santa_Barbara	Carrot	sulfur	43,829	115	7,960
Santa_Barbara	Carrot	1,3-dichloropropene	32,052	6	271
Santa_Barbara	Carrot	linuron	2,368	156	4,480
Santa_Barbara	Carrot	mineral oil	1,768	11	1,044
Santa_Barbara	Lemon	mineral oil	122,609	300	4,280
Santa_Barbara	Lemon	glyphosate, isopropylamine salt	4,159	222	3,601
Santa_Barbara	Lemon	glyphosate, potassium salt	2,560	216	1,609
Santa_Barbara	Lemon	sulfur	1,690	7	106
Santa_Barbara	Lemon	copper hydroxide	404	14	227
Santa_Barbara	N-outdr flower	chloropicrin	47,027	21	187
Santa_Barbara	N-outdr flower	1,3-dichloropropene	30,373	19	186
Santa_Barbara	N-outdr flower	hydrogen peroxide	5,109	78	440
Santa_Barbara	N-outdr flower	chlorothalonil	2,990	610	3,027
Santa_Barbara	N-outdr flower	mancozeb	2,289	475	2,386
Santa_Clara	Structural pest control	sulfuryl fluoride	175,715	<0.01	<0.01
Santa_Clara	Structural pest control	deltamethrin	53,579	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa_Clara	Structural pest control	boric acid	39,770	<0.01	<0.01
Santa_Clara	Structural pest control	dinotefuran	17,355	<0.01	<0.01
Santa_Clara	Structural pest control	disodium octaborate tetrahydrate	10,715	<0.01	<0.01
Santa_Clara	Pepper, fruiting	potassium n-methyldithiocarbamate	94,986	33	410
Santa_Clara	Pepper, fruiting	chloropicrin	28,001	17	203
Santa_Clara	Pepper, fruiting	1,3-dichloropropene	18,354	17	203
Santa_Clara	Pepper, fruiting	sulfur	1,435	29	558
Santa_Clara	Pepper, fruiting	glyphosate, potassium salt	709	14	389
Santa_Clara	Water (industrial)	sodium hypochlorite	37,662	<0.01	12
Santa_Clara	Water (industrial)	glutaraldehyde	12,359	<0.01	<0.01
Santa_Clara	Water (industrial)	sodium bromide	10,628	<0.01	9
Santa_Clara	Water (industrial)	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	8,111	<0.01	<0.01
Santa_Clara	Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	5,831	<0.01	5
Santa_Clara	Landscape maintenance	sodium dichloro-s-triazinetriene dihydrate	12,976	<0.01	<0.01
Santa_Clara	Landscape maintenance	potassium phosphite	9,313	<0.01	<0.01
Santa_Clara	Landscape maintenance	calcium hypochlorite	8,379	<0.01	<0.01
Santa_Clara	Landscape maintenance	glyphosate, isopropylamine salt	4,793	<0.01	<0.01
Santa_Clara	Landscape maintenance	glyphosate, potassium salt	3,743	41	22
Santa_Clara	Uncultivated ag	potassium n-methyldithiocarbamate	55,967	10	326
Santa_Clara	Uncultivated ag	glyphosate, isopropylamine salt	1,535	62	611

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa_Clara	Uncultivated ag	glyphosate, potassium salt	1,228	43	569
Santa_Clara	Uncultivated ag	ammonium propionate*	370	47	786
Santa_Clara	Uncultivated ag	glufosinate-ammonium	362	40	605
Santa_Cruz	Strawberry	chloropicrin	470,368	122	1,762
Santa_Cruz	Strawberry	1,3-dichloropropene	134,217	77	1,593
Santa_Cruz	Strawberry	sulfur	23,353	222	5,229
Santa_Cruz	Strawberry	bacillus amyloliquefaciens strain d747	7,397	65	1,127
Santa_Cruz	Strawberry	captan	7,182	164	3,619
Santa_Cruz	Raspberry	chloropicrin	148,531	28	498
Santa_Cruz	Raspberry	1,3-dichloropropene	42,663	19	468
Santa_Cruz	Raspberry	lime-sulfur	22,370	42	666
Santa_Cruz	Raspberry	caprylic acid	6,737	43	439
Santa_Cruz	Raspberry	capric acid	4,981	43	439
Santa_Cruz	Blackberry	soybean oil	35,707	313	2,743
Santa_Cruz	Blackberry	lime-sulfur	12,095	64	345
Santa_Cruz	Blackberry	chloropicrin	6,831	6	39
Santa_Cruz	Blackberry	mineral oil	4,358	144	1,288
Santa_Cruz	Blackberry	sulfur	3,616	88	540
Santa_Cruz	Brussels sprout	1,3-dichloropropene	60,635	29	597
Santa_Cruz	Brussels sprout	potassium n-methyldithiocarbamate	2,218	1	25
Santa_Cruz	Brussels sprout	potash soap	1,220	21	83
Santa_Cruz	Brussels sprout	lecithin*	582	115	1,714
Santa_Cruz	Brussels sprout	naled	550	25	309
Santa_Cruz	Apple	mineral oil	46,521	67	1,412
Santa_Cruz	Apple	sulfur	6,580	85	1,527
Santa_Cruz	Apple	lime-sulfur	4,877	23	365

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Santa_Cruz	Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	810	56	1,267
Santa_Cruz	Apple	copper hydroxide	661	23	397
Shasta	Rights of way	borax	82,373	<0.01	<0.01
Shasta	Rights of way	glyphosate, isopropylamine salt	4,703	7	195
Shasta	Rights of way	metam-sodium	3,562	<0.01	<0.01
Shasta	Rights of way	copper carbonate, basic	3,126	<0.01	<0.01
Shasta	Rights of way	glyphosate, dimethylamine salt	2,455	<0.01	<0.01
Shasta	Forest, timberland	methylated soybean oil*	31,243	411	12,364
Shasta	Forest, timberland	glyphosate, dimethylamine salt	21,153	377	13,421
Shasta	Forest, timberland	hexazinone	10,034	75	4,338
Shasta	Forest, timberland	oxyfluorfen	8,349	112	5,898
Shasta	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	5,503	404	12,279
Shasta	Soil fumigation/preplant	methyl bromide	23,315	9	109
Shasta	Soil fumigation/preplant	chloropicrin	17,346	8	108
Shasta	Rice, wild	copper sulfate (pentahydrate)	32,116	36	2,447
Shasta	Rice, wild	glyphosate, isopropylamine salt	283	4	128
Shasta	Rice, wild	malathion	185	2	185
Shasta	Rice, wild	lambda-cyhalothrin	24	10	680
Shasta	Rice, wild	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	14	2	185
Shasta	Water (industrial)	sodium chlorate	14,422	<0.01	<0.01
Shasta	Water (industrial)	sodium bromide	4,105	<0.01	1
Shasta	Water (industrial)	glutaraldehyde	528	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Shasta	Water (industrial)	sodium hypochlorite	419	<0.01	1
Sierra	Forest, timberland	methylated soybean oil*	602	10	296
Sierra	Forest, timberland	glyphosate, isopropylamine salt	443	9	263
Sierra	Forest, timberland	glyphosate, dimethylamine salt	123	1	44
Sierra	Forest, timberland	imazapyr, isopropylamine salt	115	5	189
Sierra	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	107	10	296
Sierra	Alfalfa	hexazinone	228	6	493
Sierra	Alfalfa	metribuzin	38	1	63
Sierra	Alfalfa	glyphosate, potassium salt	34	1	25
Sierra	Alfalfa	glyphosate, isopropylamine salt	23	1	22
Sierra	Alfalfa	clethodim	12	1	45
Sierra	Landscape maintenance	glyphosate, isopropylamine salt	40	<0.01	<0.01
Sierra	Landscape maintenance	triclopyr, triethylamine salt	32	<0.01	<0.01
Sierra	Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9	<0.01	<0.01
Sierra	Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	9	<0.01	<0.01
Sierra	Landscape maintenance	fatty acids, mixed*	6	<0.01	<0.01
Sierra	Rights of way	triclopyr choline	21	<0.01	<0.01
Sierra	Rights of way	glyphosate, dimethylamine salt	14	<0.01	<0.01
Sierra	Rights of way	metam-sodium	8	<0.01	<0.01
Sierra	Rights of way	methylated soybean oil*	6	<0.01	<0.01
Sierra	Rights of way	imazapyr, isopropylamine salt	5	<0.01	<0.01
Sierra	Forage hay/silage	2,4-d, dimethylamine salt	45	2	80

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Siskiyou	Soil fumigation/preplant	methyl bromide	684,766	175	2,938
Siskiyou	Soil fumigation/preplant	chloropicrin	368,784	168	2,868
Siskiyou	Forest, timberland	glyphosate, isopropylamine salt	16,899	143	3,291
Siskiyou	Forest, timberland	clopyralid, monoethanolamine salt	13,177	9	1,129
Siskiyou	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched*	13,127	103	1,739
Siskiyou	Forest, timberland	methylated soybean oil*	10,927	201	5,048
Siskiyou	Forest, timberland	oleic acid, methyl ester*	7,290	2	112
Siskiyou	Strawberry	captan	11,699	150	5,620
Siskiyou	Strawberry	sulfur	9,475	86	3,270
Siskiyou	Strawberry	iprodione	5,570	4	<0.01
Siskiyou	Strawberry	thiram	4,443	37	1,384
Siskiyou	Strawberry	copper sulfate (basic)	2,479	32	1,378
Siskiyou	Potato	metam-sodium	12,718	2	114
Siskiyou	Potato	1,3-dichloropropene	7,458	1	58
Siskiyou	Potato	burkholderia sp strain a396 cells and fermentation media	5,028	12	641
Siskiyou	Potato	eptc	2,142	17	1,136
Siskiyou	Potato	chlorothalonil	1,851	26	1,564
Siskiyou	Alfalfa	paraquat dichloride	6,638	156	9,672
Siskiyou	Alfalfa	metribuzin	5,481	150	9,517
Siskiyou	Alfalfa	pendimethalin	5,298	44	2,915
Siskiyou	Alfalfa	malathion	4,656	126	6,212
Siskiyou	Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	3,806	398	19,734
Solano	Water (industrial)	sodium hypochlorite	145,677	<0.01	4

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Solano	Water (industrial)	2,2-dibromo-3-nitrilopropionamide	113,270	<0.01	2
Solano	Water (industrial)	sodium bromide	107,634	<0.01	5
Solano	Water (industrial)	glutaraldehyde	3,196	<0.01	1
Solano	Water (industrial)	hydrogen peroxide	231	<0.01	24
Solano	Almond	mineral oil	120,504	111	19,133
Solano	Almond	sulfur	58,957	60	5,396
Solano	Almond	pendimethalin	23,636	90	7,345
Solano	Almond	glyphosate, isopropylamine salt	16,757	174	8,250
Solano	Almond	glufosinate-ammonium	12,514	215	11,436
Solano	Grape, wine	sulfur	244,073	869	24,182
Solano	Grape, wine	lime-sulfur	12,527	16	501
Solano	Grape, wine	mineral oil	4,512	98	2,003
Solano	Grape, wine	glyphosate, potassium salt	2,330	74	1,377
Solano	Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate*	2,286	432	9,045
Solano	Tomato, processing	sulfur	161,700	145	7,197
Solano	Tomato, processing	s-metolachlor	13,392	203	7,953
Solano	Tomato, processing	chlorothalonil	9,200	95	4,555
Solano	Tomato, processing	carbaryl	5,123	149	7,390
Solano	Tomato, processing	trifluralin	4,264	205	8,095
Solano	Walnut	copper hydroxide	15,931	95	4,982
Solano	Walnut	glyphosate, isopropylamine salt	8,434	137	5,279
Solano	Walnut	glyphosate, potassium salt	7,725	160	5,460
Solano	Walnut	kaolin	4,988	4	105
Solano	Walnut	mancozeb	4,123	56	2,771
Sonoma	Grape, wine	sulfur	1,569,752	10,329	232,018
Sonoma	Grape, wine	mineral oil	252,744	2,654	52,167

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sonoma	Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated*	197,259	1,139	27,394
Sonoma	Grape, wine	castor oil ethoxylate*	179,061	1,064	24,291
Sonoma	Grape, wine	1,3-dichloropropene	35,686	4	108
Sonoma	Landscape maintenance	prodiamine	22,499	<0.01	<0.01
Sonoma	Landscape maintenance	mineral oil	5,133	<0.01	<0.01
Sonoma	Landscape maintenance	potassium phosphite	4,823	<0.01	<0.01
Sonoma	Landscape maintenance	glyphosate, isopropylamine salt	2,995	<0.01	<0.01
Sonoma	Landscape maintenance	chlorothalonil	1,151	3	5
Sonoma	Apple	mineral oil	18,005	87	558
Sonoma	Apple	kaolin	15,574	71	450
Sonoma	Apple	lime-sulfur	4,736	82	487
Sonoma	Apple	sulfur	4,401	103	590
Sonoma	Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	733	90	712
Sonoma	Structural pest control	sulfuryl fluoride	36,902	<0.01	<0.01
Sonoma	Structural pest control	disodium octaborate tetrahydrate	3,448	<0.01	<0.01
Sonoma	Structural pest control	boric acid	1,664	<0.01	<0.01
Sonoma	Structural pest control	bifenthrin	490	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sonoma	Structural pest control	imidacloprid	336	<0.01	<0.01
Sonoma	Fumigation, other	sulfur dioxide	13,033	1	<0.01
Sonoma	Fumigation, other	petroleum oil, unclassified	4	1	1
Sonoma	Fumigation, other	mineral oil	4	1	1
Sonoma	Fumigation, other	sulfur	2	2	2
Sonoma	Fumigation, other	quinoxifen	0	1	1
Stanislaus	Almond	mineral oil	1,521,201	3,499	191,758
Stanislaus	Almond	1,3-dichloropropene	950,152	151	3,044
Stanislaus	Almond	glyphosate, potassium salt	202,818	3,008	115,601
Stanislaus	Almond	glyphosate, isopropylamine salt	194,015	2,992	110,205
Stanislaus	Almond	glufosinate-ammonium	115,679	3,102	117,364
Stanislaus	Walnut	copper hydroxide	103,809	486	20,983
Stanislaus	Walnut	1,3-dichloropropene	75,546	19	299
Stanislaus	Walnut	kaolin	42,869	48	1,379
Stanislaus	Walnut	corn steep liquor*	37,414	230	8,809
Stanislaus	Walnut	mancozeb	34,390	461	19,219
Stanislaus	Grape, wine	diphacinone	N/A	4	393
Stanislaus	Grape, wine	sulfur	263,525	371	26,305
Stanislaus	Grape, wine	1,3-dichloropropene	45,771	4	139
Stanislaus	Grape, wine	lime-sulfur	19,608	22	1,195
Stanislaus	Grape, wine	glufosinate-ammonium	6,919	211	5,780
Stanislaus	Tomato, processing	sulfur	165,480	85	6,264
Stanislaus	Tomato, processing	potassium n-methyldithiocarbamate	22,244	3	263
Stanislaus	Tomato, processing	1,3-dichloropropene	14,075	2	109
Stanislaus	Tomato, processing	chlorothalonil	13,994	106	7,186
Stanislaus	Tomato, processing	glyphosate, isopropylamine salt	3,972	18	1,346

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Stanislaus	Structural pest control	piperonyl butoxide	101,543	<0.01	<0.01
Stanislaus	Structural pest control	lambda-cyhalothrin	67,419	<0.01	<0.01
Stanislaus	Structural pest control	pyriproxyfen	21,905	<0.01	<0.01
Stanislaus	Structural pest control	boric acid	11,329	<0.01	<0.01
Stanislaus	Structural pest control	prallethrin	6,742	<0.01	<0.01
Sutter	Rice	propanil	403,665	931	80,491
Sutter	Rice	mineral oil	141,684	754	60,822
Sutter	Rice	sodium carbonate peroxyhydrate	106,162	55	5,159
Sutter	Rice	copper sulfate (pentahydrate)	92,706	109	7,280
Sutter	Rice	thiobencarb	73,491	256	22,168
Sutter	Walnut	copper hydroxide	132,273	840	29,391
Sutter	Walnut	1,3-dichloropropene	76,580	9	252
Sutter	Walnut	mancozeb	48,817	818	27,685
Sutter	Walnut	kaolin	41,579	49	1,290
Sutter	Walnut	glyphosate, potassium salt	33,990	743	16,417
Sutter	Peach	mineral oil	102,711	412	6,469
Sutter	Peach	ziram	29,201	367	6,182
Sutter	Peach	copper hydroxide	22,120	178	3,148
Sutter	Peach	copper sulfate (basic)	17,444	66	1,324
Sutter	Peach	1,3-dichloropropene	15,633	5	47
Sutter	Tomato, processing	sulfur	119,817	58	5,378
Sutter	Tomato, processing	kaolin	15,922	14	572
Sutter	Tomato, processing	s-metolachlor	10,391	95	6,102

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Sutter	Tomato, processing	trifluralin	4,412	83	5,349
Sutter	Tomato, processing	chlorothalonil	4,265	25	2,245
Sutter	Prune	mineral oil	100,984	232	8,747
Sutter	Prune	chlorothalonil	16,165	142	5,580
Sutter	Prune	sulfur	10,345	15	796
Sutter	Prune	glyphosate, potassium salt	8,454	165	3,977
Sutter	Prune	glyphosate, isopropylamine salt	4,471	133	2,387
Tehama	Walnut	copper hydroxide	122,435	933	27,671
Tehama	Walnut	mancozeb	48,047	925	27,259
Tehama	Walnut	glyphosate, isopropylamine salt	30,250	744	17,828
Tehama	Walnut	glyphosate, potassium salt	19,892	443	11,166
Tehama	Walnut	sulfuryl fluoride	19,422	<0.01	<0.01
Tehama	Almond	glyphosate, potassium salt	30,709	313	17,123
Tehama	Almond	ziram	27,003	94	4,630
Tehama	Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	18,909	651	33,122
Tehama	Almond	mineral oil	15,645	91	3,003
Tehama	Almond	methylated soybean oil*	14,087	442	15,826
Tehama	Soil fumigation/preplant	1,3-dichloropropene	77,541	7	239
Tehama	Soil fumigation/preplant	methyl bromide	29,952	11	131
Tehama	Soil fumigation/preplant	chloropicrin	22,438	11	131
Tehama	Uncultivated ag	1,3-dichloropropene	89,916	5	274
Tehama	Uncultivated ag	glyphosate, isopropylamine salt	2,849	189	1,868
Tehama	Uncultivated ag	glufosinate-ammonium	1,207	160	1,009
Tehama	Uncultivated ag	alkyl (c8,c10) polyglucoside*	1,031	346	2,879

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tehama	Uncultivated ag	ammonium sulfate	984	346	2,879
Tehama	Commodity fumigation	propylene oxide	30,189	<0.01	<0.01
Tehama	Commodity fumigation	methyl bromide	18,995	<0.01	<0.01
Tehama	Commodity fumigation	sulfuryl fluoride	5,494	<0.01	<0.01
Tehama	Commodity fumigation	ddvp	176	<0.01	<0.01
Tehama	Commodity fumigation	aluminum phosphide	28	<0.01	<0.01
Trinity	Forest, timberland	methylated soybean oil*	8,020	87	3,101
Trinity	Forest, timberland	oxyfluorfen	4,418	31	3,055
Trinity	Forest, timberland	glyphosate, isopropylamine salt	3,892	56	2,022
Trinity	Forest, timberland	glyphosate, dimethylamine salt	3,290	71	4,272
Trinity	Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,426	87	3,101
Trinity	Rights of way	methylated soybean oil*	3,954	<0.01	<0.01
Trinity	Rights of way	glyphosate, dimethylamine salt	1,654	<0.01	<0.01
Trinity	Rights of way	glyphosate, isopropylamine salt	1,120	<0.01	<0.01
Trinity	Rights of way	borax	857	<0.01	<0.01
Trinity	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	703	<0.01	<0.01
Trinity	N-outdr transplants	methylated soybean oil*	95	1	37
Trinity	N-outdr transplants	glyphosate, isopropylamine salt	81	1	37
Trinity	N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	17	1	37
Trinity	Landscape maintenance	glyphosate, isopropylamine salt	23	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Trinity	Landscape maintenance	triclopyr, triethylamine salt	15	<0.01	<0.01
Trinity	Landscape maintenance	oleic acid, ethyl ester*	8	<0.01	<0.01
Trinity	Landscape maintenance	polyethylene glycol stearate*	2	<0.01	<0.01
Trinity	Landscape maintenance	sulfometuron-methyl	1	<0.01	<0.01
Trinity	Structural pest control	imidacloprid	6	<0.01	<0.01
Trinity	Structural pest control	beta-cyfluthrin	3	<0.01	<0.01
Trinity	Structural pest control	lambda-cyhalothrin	3	<0.01	<0.01
Trinity	Structural pest control	fipronil	2	<0.01	<0.01
Trinity	Structural pest control	novaluron	1	<0.01	<0.01
Tulare	Orange	mineral oil	3,067,462	12,120	221,901
Tulare	Orange	calcium hydroxide	1,920,091	4,250	78,737
Tulare	Orange	copper sulfate (basic)	296,159	3,400	63,292
Tulare	Orange	cryolite	72,720	340	6,196
Tulare	Orange	kaolin	59,810	69	1,162
Tulare	Grape	sulfur	1,425,078	6,040	270,571
Tulare	Grape	lime-sulfur	263,565	270	11,452
Tulare	Grape	mineral oil	104,690	478	17,870
Tulare	Grape	copper oxychloride	67,519	682	29,050
Tulare	Grape	hydrogen cyanamide	63,504	102	4,846
Tulare	Almond	mineral oil	1,307,631	2,443	146,885

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tulare	Almond	glyphosate, potassium salt	94,295	1,034	45,657
Tulare	Almond	glyphosate, isopropylamine salt	71,336	942	42,166
Tulare	Almond	glufosinate-ammonium	49,843	1,142	49,920
Tulare	Almond	pendimethalin	48,083	473	17,299
Tulare	Tangerine	mineral oil	767,649	3,829	82,408
Tulare	Tangerine	calcium hydroxide	321,824	899	20,684
Tulare	Tangerine	kaolin	206,683	271	4,704
Tulare	Tangerine	copper sulfate (basic)	67,633	662	15,838
Tulare	Tangerine	burkholderia sp strain a396 cells and fermentation media	28,471	127	3,428
Tulare	Pistachio	sulfur	201,937	425	35,314
Tulare	Pistachio	glyphosate, potassium salt	45,567	651	24,799
Tulare	Pistachio	glufosinate-ammonium	43,209	926	43,271
Tulare	Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	40,778	2,674	165,924
Tulare	Pistachio	glyphosate, isopropylamine salt	38,531	608	25,830
Tuolumne	Forest, timberland	glyphosate, isopropylamine salt	21,390	51	4,412
Tuolumne	Forest, timberland	glyphosate, dimethylamine salt	4,214	91	1,845
Tuolumne	Forest, timberland	methylated soybean oil*	3,186	110	1,504
Tuolumne	Forest, timberland	fatty acids, methyl esters	1,690	<0.01	2,330
Tuolumne	Forest, timberland	oleic acid, methyl ester*	1,116	2	1,817
Tuolumne	Rights of way	methylated soybean oil*	4,076	<0.01	<0.01
Tuolumne	Rights of way	glyphosate, isopropylamine salt	3,674	9	5
Tuolumne	Rights of way	borax	2,803	<0.01	<0.01
Tuolumne	Rights of way	glyphosate, dimethylamine salt	1,459	<0.01	<0.01
Tuolumne	Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	1,273	<0.01	<0.01

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Tuolumne	Landscape maintenance	glyphosate, isopropylamine salt	1,653	<0.01	<0.01
Tuolumne	Landscape maintenance	glyphosate, potassium salt	1,333	<0.01	<0.01
Tuolumne	Landscape maintenance	dithiopyr	329	<0.01	<0.01
Tuolumne	Landscape maintenance	glufosinate-ammonium	255	<0.01	<0.01
Tuolumne	Landscape maintenance	triclopyr, triethylamine salt	214	<0.01	<0.01
Tuolumne	Structural pest control	bifenthrin	366	<0.01	<0.01
Tuolumne	Structural pest control	boric acid	236	<0.01	<0.01
Tuolumne	Structural pest control	permethrin	166	<0.01	<0.01
Tuolumne	Structural pest control	imidacloprid	103	<0.01	<0.01
Tuolumne	Structural pest control	glyphosate, isopropylamine salt	95	<0.01	<0.01
Tuolumne	Water area	copper ethanolamine complexes, mixed	328	<0.01	124
Tuolumne	Water area	copper sulfate (pentahydrate)	21	<0.01	2
Tuolumne	Water area	copper triethanolamine complex	15	<0.01	6
Tuolumne	Water area	copper ethylenediamine complex	13	<0.01	6
Tuolumne	Water area	imazamox, ammonium salt	1	<0.01	2
Ventura	Strawberry	chloropicrin	1,678,866	261	9,330
Ventura	Strawberry	potassium n-methyldithiocarbamate	671,372	60	2,650
Ventura	Strawberry	1,3-dichloropropene	289,731	58	2,098
Ventura	Strawberry	captan	117,780	1,644	72,341

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Ventura	Strawberry	sulfur	78,027	518	21,626
Ventura	Lemon	mineral oil	1,304,461	2,120	40,827
Ventura	Lemon	glyphosate, potassium salt	48,572	2,128	28,609
Ventura	Lemon	sodium hypochlorite	38,023	<0.01	<0.01
Ventura	Lemon	glyphosate, isopropylamine salt	15,200	872	12,298
Ventura	Lemon	potassium phosphite	9,103	142	2,043
Ventura	Avocado	mineral oil	181,010	748	11,902
Ventura	Avocado	glyphosate, potassium salt	26,538	1,941	14,710
Ventura	Avocado	glyphosate, isopropylamine salt	10,842	1,138	14,299
Ventura	Avocado	potassium phosphite	3,833	66	1,055
Ventura	Avocado	methylated soybean oil*	1,990	140	1,695
Ventura	Pepper, fruiting	metam-sodium	126,664	29	633
Ventura	Pepper, fruiting	cryolite	28,839	171	3,452
Ventura	Pepper, fruiting	1,3-dichloropropene	16,436	9	161
Ventura	Pepper, fruiting	chloropicrin	9,002	9	161
Ventura	Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)*	2,215	477	9,970
Ventura	Celery	chlorothalonil	16,233	552	8,663
Ventura	Celery	methylated soybean oil*	10,103	879	13,748
Ventura	Celery	potash soap	9,352	90	1,506
Ventura	Celery	prometryn	9,033	381	6,815
Ventura	Celery	dicloran	6,710	122	2,655
Yolo	Grape, wine	sulfur	1,494,474	3,074	123,738
Yolo	Grape, wine	mineral oil	40,149	463	12,391
Yolo	Grape, wine	glyphosate, isopropylamine salt	12,531	360	7,034
Yolo	Grape, wine	glufosinate-ammonium	10,223	527	10,933
Yolo	Grape, wine	glyphosate, potassium salt	9,053	306	5,168

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yolo	Tomato, processing	sulfur	394,343	249	17,244
Yolo	Tomato, processing	s-metolachlor	26,214	274	16,401
Yolo	Tomato, processing	chlorothalonil	16,192	126	8,911
Yolo	Tomato, processing	kaolin	12,200	6	441
Yolo	Tomato, processing	trifluralin	11,478	263	16,599
Yolo	Almond	mineral oil	43,101	106	7,846
Yolo	Almond	glyphosate, potassium salt	40,874	333	19,591
Yolo	Almond	methylated soybean oil*	22,562	547	38,687
Yolo	Almond	pendimethalin	15,749	131	6,035
Yolo	Almond	glyphosate, isopropylamine salt	15,404	234	8,682
Yolo	Uncultivated ag	potassium n-methyldithiocarbamate	80,174	10	683
Yolo	Uncultivated ag	glyphosate, isopropylamine salt	32,774	317	23,450
Yolo	Uncultivated ag	glyphosate, potassium salt	21,698	205	12,355
Yolo	Uncultivated ag	1,3-dichloropropene	6,365	1	19
Yolo	Uncultivated ag	methylated soybean oil*	5,812	215	13,146
Yolo	Rice	propanil	51,364	112	10,140
Yolo	Rice	thiobencarb	15,325	52	4,517
Yolo	Rice	sodium carbonate peroxyhydrate	12,516	6	589
Yolo	Rice	copper sulfate (pentahydrate)	11,015	5	737
Yolo	Rice	fatty acids, methyl esters	7,577	53	5,448
Yuba	Rice	propanil	156,958	484	30,433
Yuba	Rice	copper sulfate (pentahydrate)	73,536	114	5,502
Yuba	Rice	mineral oil	36,357	333	22,067
Yuba	Rice	thiobencarb	33,121	120	10,520
Yuba	Rice	sodium carbonate peroxyhydrate	15,646	20	862
Yuba	Walnut	copper hydroxide	61,477	316	13,732
Yuba	Walnut	kaolin	26,028	38	801

County	Commodity or Site	Chemical	Pounds Applied	Apps	Acre Treated
Yuba	Walnut	mancozeb	24,855	315	13,777
Yuba	Walnut	glyphosate, potassium salt	23,313	351	10,920
Yuba	Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)*	9,687	388	19,816
Yuba	Soil fumigation/preplant	1,3-dichloropropene	108,530	13	329
Yuba	Soil fumigation/preplant	chloropicrin	38,254	5	193
Yuba	Prune	mineral oil	67,312	83	5,014
Yuba	Prune	sulfur	6,109	17	1,575
Yuba	Prune	chlorothalonil	5,679	55	2,040
Yuba	Prune	glyphosate, potassium salt	4,965	57	2,673
Yuba	Prune	captan	3,125	21	1,189
Yuba	Peach	mineral oil	35,303	150	1,964
Yuba	Peach	copper sulfate (basic)	9,567	49	696
Yuba	Peach	sulfur	8,210	32	605
Yuba	Peach	ziram	8,042	140	1,768
Yuba	Peach	copper oxide (ous)	4,083	50	591