

2023 Annual Statewide Pesticide Use Report Indexed by Chemical: Calaveras County

[Text files](#) of data are available. Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit, N/A = Not Available. Area treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative area treated would equal three acres. Most nonagricultural pesticide use reports are not required to report area treated, so the area treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions [Guide](#).

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(e,e)-9, 11-tetradecadien-1-yl acetate	Grape, Wine	0.48	2	0.60	A
(s)-verbenone	Landscape Maintenance	0.33	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	343.46	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Rangeland	15.41	1	21.50	A
2,4-d, 2-ethylhexyl ester	Rights Of Way	1.54	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Uncultivated Non-Ag	182.55	4	80.00	A
2,4-d, dimethylamine salt	Rangeland	38.32	4	149.00	A
2,4-dp-p, 2-ethylhexyl ester	Landscape Maintenance	1.85	0	0.00	N/A
4-aminopyridine	Structural Pest Control	0.02	0	0.00	N/A
Abamectin	Cherry	5.53	1	35.00	A
Abamectin	Grape, Wine	2.81	14	173.55	A
Abamectin	Structural Pest Control	< 0.01	0	0.00	N/A
Abamectin	Walnut	4.31	2	205.00	A
Abamectin, other related	Structural Pest Control	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acephate	Structural Pest Control	1.03	0	0.00	N/A
Acetamiprid	Grape, Wine	0.39	0	3.50	A
Acetamiprid	Structural Pest Control	< 0.01	0	0.00	N/A
Acetamiprid	Walnut	22.80	3	190.00	A
Acibenzolar-s-methyl	Landscape Maintenance	1.33	0	0.00	N/A
Aggregated adjuvant data	Almond	25.08	2	45.00	A
Aggregated adjuvant data	Cherry	9.25	1	11.56	A
Aggregated adjuvant data	Forage Hay/Silage	18.67	5	88.00	A
Aggregated adjuvant data	Forest, Timberland	6,172.00	180	3,120.26	A
Aggregated adjuvant data	Grape, Wine	478.46	445	3,516.25	A
Aggregated adjuvant data	Landscape Maintenance	261.20	0	0.00	N/A
Aggregated adjuvant data	Pistachio	32.35	4	58.80	A
Aggregated adjuvant data	Rangeland	43.01	13	429.00	A
Aggregated adjuvant data	Rights Of Way	88.71	0	0.00	N/A
Aggregated adjuvant data	Structural Pest Control	3.51	0	0.00	N/A
Aggregated adjuvant data	Uncultivated Non-Ag	13.37	4	101.00	A
Aggregated adjuvant data	Walnut	1,025.52	11	674.67	A
Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	Animal Premise	4.36	0	680.00	U
Alkyl (c8,c10) polyglucoside	Landscape Maintenance	168.72	0	0.00	N/A
Alkyl (c8,c10) polyglucoside	Rights Of Way	1.29	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(50% ^c 14, 40% ^c 12, 10% ^c 16)	Animal Premise	3.30	0	357,864.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alkyl* dimethyl benzyl ammonium chloride *(50% ^c 14, 40% ^c 12, 10% ^c 16)	Landscape Maintenance	0.28	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(60% ^c 14, 30% ^c 16, 5% ^c 18, 5% ^c 12)	Animal Premise	4.36	0	680.00	U
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape Maintenance	66.85	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	17.47	2	44.00	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	10.81	4	142.50	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	57.12	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated Non-Ag	24.99	4	95.00	A
Alpha-cypermethrin	Structural Pest Control	37.76	0	0.00	N/A
Alpha-pinene-beta-pinene copolymer	Grape, Wine	94.92	66	632.65	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, Wine	45.97	115	771.74	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape Maintenance	193.95	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	1.53	1	15.00	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	6.38	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated Non-Ag	6.04	0	21.00	A
Aluminum phosphide	Uncultivated Non-Ag	< 0.01	0	600.00	S
Aminocyclopyrachlor, potassium salt	Rights Of Way	67.83	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	2.30	0	15.00	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	29.23	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Rangeland	21.92	10	323.50	A
Aminopyralid, triisopropanolamine salt	Rights Of Way	3.16	1	15.00	A
Aminopyralid, triisopropanolamine salt	Rights Of Way	68.00	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated Non-Ag	0.24	0	1.00	A
Amitraz	Beehive	0.01	1	3.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Grape, Wine	38.76	70	345.55	A
Ammonium sulfate	Landscape Maintenance	145.55	0	0.00	N/A
Azadirachtin	Industrial Hemp	0.11	4	96,000.00	S
Azadirachtin	Landscape Maintenance	0.01	0	0.00	N/A
Azoxystrobin	Landscape Maintenance	7.63	0	0.00	N/A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Landscape Maintenance	0.13	0	0.00	N/A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Public Health	6.72	0	0.00	N/A
Bacillus velensis strain: qst 713	Grape, Wine	1.14	1	10.00	A
Beauveria bassiana strain: gha	Structural Pest Control	0.34	0	0.00	N/A
Beta-cyfluthrin	Animal Premise	0.33	0	119,288.00	S
Beta-cyfluthrin	Structural Pest Control	0.35	0	0.00	N/A
Bifenazate	Grape, Wine	15.00	3	54.00	A
Bifenazate	Walnut	69.93	1	115.00	A
Bifenthrin	Landscape Maintenance	3.49	0	0.00	N/A
Bifenthrin	Rights Of Way	0.02	0	0.00	N/A
Bifenthrin	Structural Pest Control	275.72	0	0.00	N/A
Boric acid	Animal Premise	2,176.00	0	238,576.00	S
Boric acid	Landscape Maintenance	0.69	0	0.00	N/A
Boric acid	Structural Pest Control	22.36	0	0.00	N/A
Boscalid	Grape, Wine	39.53	12	212.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Brodifacoum	Buildings/Non-Ag Outdoor	< 0.01	0	477,152.00	S
Bromadiolone	Buildings/Non-Ag Outdoor	< 0.01	0	715,728.00	S
Bromadiolone	Structural Pest Control	< 0.01	0	0.00	N/A
Bromethalin	Buildings/Non-Ag Outdoor	< 0.01	1	2.00	A
Bromethalin	Buildings/Non-Ag Outdoor	< 0.01	0	238,576.00	S
Bromethalin	Buildings/Non-Ag Outdoor	< 0.01	6	17.00	U
Bromethalin	Structural Pest Control	0.05	0	0.00	N/A
Calcium salts of phosphorous acid	Grape, Wine	0.48	2	0.60	A
Capsicum oleoresin	Structural Pest Control	< 0.01	0	0.00	N/A
Carbon dioxide	Structural Pest Control	1,507.00	0	0.00	N/A
Carfentrazone-ethyl	Forage Hay/Silage	0.29	1	20.00	A
Carfentrazone-ethyl	Grape, Wine	3.43	14	116.64	A
Carfentrazone-ethyl	Landscape Maintenance	1.99	0	0.00	N/A
Carfentrazone-ethyl	Pastureland	0.47	1	20.00	A
Carfentrazone-ethyl	Rights Of Way	0.03	0	0.00	N/A
Chlorfenapyr	Structural Pest Control	2.53	0	0.00	N/A
Chlorophacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Chlorothalonil	Landscape Maintenance	612.11	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorsulfuron	Landscape Maintenance	9.40	0	0.00	N/A
Chlorsulfuron	Rights Of Way	1.41	1	15.00	A
Chlorsulfuron	Rights Of Way	11.34	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	1.14	0	20.00	A
Cholecalciferol	Rights Of Way	< 0.01	0	0.00	N/A
Cholecalciferol	Structural Pest Control	0.40	0	0.00	N/A
Chromobacterium subtsugae strain: praa4-1	Grape, Wine	2.48	6	3.13	A
Citric acid	Forage Hay/Silage	0.95	3	52.00	A
Citric acid	Grape, Wine	32.06	169	1,068.86	A
Citric acid	Walnut	36.03	2	162.00	A
Clethodim	Rights Of Way	1.89	0	0.00	N/A
Clethodim	Walnut	6.17	1	47.00	A
Clopyralid, monoethanolamine salt	Landscape Maintenance	2.47	0	0.00	N/A
Clopyralid, monoethanolamine salt	Research Commodity	< 0.01	0	0.00	N/A
Clopyralid, monoethanolamine salt	Rights Of Way	16.16	0	0.00	N/A
Clothianidin	Landscape Maintenance	3.00	0	0.00	N/A
Clothianidin	Structural Pest Control	0.24	0	0.00	N/A
Copper carbonate, basic	Rights Of Way	26.34	0	0.00	N/A
Copper ethanolamine complexes, mixed	Landscape Maintenance	5.61	0	0.00	N/A
Copper ethanolamine complexes, mixed	Rights Of Way	3.79	0	0.00	N/A
Copper ethanolamine complexes, mixed	Water Area	263.45	0	65.00	A
Copper hydroxide	Grape, Wine	39.73	4	54.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper hydroxide	Rights Of Way	13.93	0	0.00	N/A
Copper naphthenate	Structural Pest Control	0.18	0	0.00	N/A
Copper sulfate (pentahydrate)	Cherry	13.94	1	26.00	A
Copper sulfate (pentahydrate)	Grape, Wine	11.09	3	0.90	A
Cuprous oxide	Grape, Wine	73.99	8	79.00	A
Cyantraniliprole	Structural Pest Control	< 0.01	0	0.00	N/A
Cyflufenamid	Grape, Wine	2.15	7	92.30	A
Cyfluthrin	Structural Pest Control	4.21	0	0.00	N/A
Cypermethrin	Structural Pest Control	0.19	0	0.00	N/A
Cyprodinil	Pistachio	0.75	1	22.00	A
Deltamethrin	Landscape Maintenance	0.04	0	0.00	N/A
Deltamethrin	Structural Pest Control	12.03	0	0.00	N/A
Diatomaceous earth	Structural Pest Control	1.34	0	0.00	N/A
Dicamba	Landscape Maintenance	0.75	0	0.00	N/A
Dicamba	Rights Of Way	0.09	0	0.00	N/A
Didecyl dimethyl ammonium chloride	Animal Premise	1.51	0	357,864.00	S
Didecyl dimethyl ammonium chloride	Landscape Maintenance	0.14	0	0.00	N/A
Diethylene glycol	Landscape Maintenance	1.32	0	0.00	N/A
Difenoconazole	Grape, Wine	0.40	1	3.50	A
Difenoconazole	Pistachio	0.26	1	22.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Difethialone	Structural Pest Control	< 0.01	0	0.00	N/A
Dimethyl silicone fluid emulsion	Landscape Maintenance	2.26	0	0.00	N/A
Dimethylpolysiloxane	Grape, Wine	0.15	11	86.45	A
Dimethylpolysiloxane	Landscape Maintenance	0.18	0	0.00	N/A
Dimethylpolysiloxane	Rangeland	0.03	3	121.00	A
Dimethylpolysiloxane	Rights Of Way	0.09	0	0.00	N/A
Dinotefuran	Animal Premise	1.30	0	715,728.00	S
Dinotefuran	Landscape Maintenance	0.12	0	0.00	N/A
Dinotefuran	Structural Pest Control	32.03	0	0.00	N/A
Diocetyl dimethyl ammonium chloride	Landscape Maintenance	0.10	0	0.00	N/A
Diphacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Diphacinone	Structural Pest Control	0.01	0	0.00	N/A
Diphacinone, sodium salt	Buildings/Non-Ag Outdoor	< 0.01	0	1,431,456.00	S
Diphacinone, sodium salt	Structural Pest Control	< 0.01	0	0.00	N/A
Diquat dibromide	Landscape Maintenance	57.76	0	0.00	N/A
Disodium octaborate anhydrous	Rights Of Way	40.76	0	0.00	N/A
Disodium octaborate tetrahydrate	Rights Of Way	3.24	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	25.58	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dithiopyr	Landscape Maintenance	264.80	0	0.00	N/A
Dithiopyr	Rights Of Way	13.11	0	0.00	N/A
Dithiopyr	Uncultivated Non-Ag	3.69	0	3.00	A
Diuron	Landscape Maintenance	68.52	0	0.00	N/A
Diuron	Rights Of Way	2.35	0	0.00	N/A
Emamectin benzoate	Landscape Maintenance	11.68	0	0.00	N/A
Emamectin benzoate	N-Grnhs Flower	0.05	0	10.00	U
Esfenvalerate	Structural Pest Control	0.90	0	0.00	N/A
Ethephon	Landscape Maintenance	20.05	0	0.00	N/A
Ethephon	Walnut	148.16	4	230.00	A
Ethofumesate	Landscape Maintenance	2.69	0	0.00	N/A
Etofenprox	Structural Pest Control	0.10	0	0.00	N/A
Etoxazole	Grape, Wine	39.10	36	347.80	A
Fipronil	Structural Pest Control	41.42	0	0.00	N/A
Flazasulfuron	Pistachio	0.08	2	6.30	A
Fluazifop-p-butyl	Grape, Wine	5.02	1	20.00	A
Fluazinam	Landscape Maintenance	2.67	0	0.00	N/A
Fludioxonil	Landscape Maintenance	0.26	0	0.00	N/A
Flumioxazin	Almond	10.73	2	42.50	A
Flumioxazin	Grape, Wine	17.92	12	53.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flumioxazin	Landscape Maintenance	17.91	0	0.00	N/A
Flumioxazin	Rights Of Way	1.08	0	0.00	N/A
Fluopyram	Cherry	2.16	1	26.00	A
Fluopyram	Grape, Wine	34.38	40	395.58	A
Fluroxypyr, 1-methylheptyl ester	Landscape Maintenance	14.02	0	0.00	N/A
Flutolanil	Landscape Maintenance	15.85	0	0.00	N/A
Flutriafol	Grape, Wine	2.02	4	21.75	A
Fluxapyroxad	Cherry	3.16	1	35.00	A
Fluxapyroxad	Landscape Maintenance	2.24	0	0.00	N/A
Fosetyl-al	Landscape Maintenance	24.94	0	0.00	N/A
Gibberellins	Cherry	3.55	1	35.00	A
Glufosinate-ammonium	Cherry	13.21	1	11.56	A
Glufosinate-ammonium	Forage Hay/Silage	18.29	1	16.00	A
Glufosinate-ammonium	Grape, Wine	195.97	33	174.14	A
Glufosinate-ammonium	Landscape Maintenance	509.41	0	0.00	N/A
Glufosinate-ammonium	Rights Of Way	19.89	0	0.00	N/A
Glufosinate-ammonium	Uncultivated Non-Ag	0.57	1	3.00	A
Glufosinate-ammonium	Walnut	17.92	1	15.67	A
Glutaraldehyde	Animal Premise	2.08	0	357,864.00	S
Glyphosate, dimethylamine salt	Forest, Timberland	9,063.52	128	2,266.67	A
Glyphosate, dimethylamine salt	Rights Of Way	87.54	0	0.00	N/A
Glyphosate, isopropylamine salt	Almond	45.01	1	22.50	A
Glyphosate, isopropylamine salt	Grape, Wine	388.51	49	174.12	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Landscape Maintenance	1,128.83	0	0.00	N/A
Glyphosate, isopropylamine salt	Olive	16.00	0	3.00	A
Glyphosate, isopropylamine salt	Pistachio	25.44	2	14.80	A
Glyphosate, isopropylamine salt	Rangeland	1.98	1	24.00	A
Glyphosate, isopropylamine salt	Research Commodity	0.34	0	0.00	N/A
Glyphosate, isopropylamine salt	Rights Of Way	34.19	3	18.00	A
Glyphosate, isopropylamine salt	Rights Of Way	666.76	0	0.00	N/A
Glyphosate, isopropylamine salt	Structural Pest Control	2.73	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	12.36	1	21.00	A
Glyphosate, isopropylamine salt	Walnut	78.01	2	115.00	A
Glyphosate, isopropylamine salt	Water Area	0.68	0	1.00	A
Glyphosate, monoammonium salt	Landscape Maintenance	9.55	0	0.00	N/A
Glyphosate, potassium salt	Cherry	34.02	1	11.56	A
Glyphosate, potassium salt	Grape, Wine	266.25	14	95.95	A
Glyphosate, potassium salt	Landscape Maintenance	320.66	0	0.00	N/A
Glyphosate, potassium salt	Rights Of Way	8.11	3	1.50	A
Glyphosate, potassium salt	Rights Of Way	242.33	0	0.00	N/A
Glyphosate, potassium salt	Uncultivated Non-Ag	55.17	0	11.00	A
Glyphosate, potassium salt	Walnut	184.48	2	62.67	A
Hexazinone	Landscape Maintenance	1.00	0	0.00	N/A
Hexazinone	Research Commodity	0.02	0	0.00	N/A
Hexythiazox	Grape, Wine	5.46	2	29.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydramethylnon	Structural Pest Control	< 0.01	0	0.00	N/A
Hydrogen peroxide	Grape, Wine	4.98	1	2.50	A
Hydrogen peroxide	Industrial Hemp	0.74	4	96,000.00	S
Hydroprene	Structural Pest Control	3.25	0	0.00	N/A
Imazapic, ammonium salt	Landscape Maintenance	< 0.01	0	0.00	N/A
Imazapyr, isopropylamine salt	Forest, Timberland	261.16	25	482.39	A
Imazapyr, isopropylamine salt	Landscape Maintenance	49.58	0	0.00	N/A
Imidacloprid	Grape, Wine	16.97	31	321.69	A
Imidacloprid	Landscape Maintenance	5.30	0	0.00	N/A
Imidacloprid	Rights Of Way	0.04	0	0.00	N/A
Imidacloprid	Structural Pest Control	85.83	0	0.00	N/A
Indaziflam	Grape, Wine	6.66	40	148.51	A
Indaziflam	Landscape Maintenance	178.46	0	0.00	N/A
Indaziflam	Pistachio	0.36	1	8.50	A
Indaziflam	Research Commodity	< 0.01	0	0.00	N/A
Indaziflam	Rights Of Way	29.17	0	0.00	N/A
Indaziflam	Uncultivated Non-Ag	1.04	0	16.00	A
Indoxacarb	Landscape Maintenance	0.68	0	0.00	N/A
Indoxacarb	Structural Pest Control	0.05	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Iprodione	Landscape Maintenance	7.60	0	0.00	N/A
Iron phosphate	Structural Pest Control	< 0.01	0	0.00	N/A
Isopropyl alcohol	Landscape Maintenance	1.02	0	0.00	N/A
Isoxaben	Landscape Maintenance	10.39	0	0.00	N/A
Isoxaben	Rights Of Way	5.41	0	0.00	N/A
Kaolin	Grape, Wine	411.35	3	17.32	A
Kasugamycin hydrochloride	Cherry	1.29	1	26.00	A
Kresoxim-methyl	Grape, Wine	53.62	36	334.59	A
Lambda-cyhalothrin	Cherry	1.37	1	35.00	A
Lambda-cyhalothrin	Structural Pest Control	3.78	0	0.00	N/A
Lecithin	Landscape Maintenance	175.37	0	0.00	N/A
Lecithin	Rights Of Way	3.05	1	15.00	A
Lecithin	Rights Of Way	6.04	0	0.00	N/A
Lignin sulfonic acid, magnesium salt	Grape, Wine	7.63	2	10.00	A
Mecoprop-p	Landscape Maintenance	1.99	0	0.00	N/A
Mecoprop-p	Rights Of Way	0.32	0	0.00	N/A
Mefenoxam	Landscape Maintenance	7.28	0	0.00	N/A
Mefentrifluconazole	Landscape Maintenance	5.63	0	0.00	N/A
Metam-sodium	Rights Of Way	288.72	0	0.00	N/A
Methoxyfenozide	Cherry	7.91	1	35.00	A
Methoxyfenozide	Grape, Wine	10.14	3	44.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methyl anthranilate	Structural Pest Control	0.27	0	0.00	N/A
Methyl silicone resins	Landscape Maintenance	1.27	0	0.00	N/A
Methylated soybean oil	Forest, Timberland	5,432.27	149	2,677.37	A
Methylated soybean oil	Landscape Maintenance	315.38	0	0.00	N/A
Methylated soybean oil	Rights Of Way	1.53	1	15.00	A
Methylated soybean oil	Rights Of Way	166.32	0	0.00	N/A
Methylated soybean oil	Uncultivated Non-Ag	110.68	4	86.00	A
Metofluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Mineral oil	Cherry	244.70	1	35.00	A
Mineral oil	Grape, Wine	115.74	68	646.75	A
Mineral oil	Landscape Maintenance	1,079.07	0	0.00	N/A
Mineral oil	Walnut	457.40	0	65.00	A
Muscalure	Animal Premise	0.10	0	715,728.00	S
Muscalure	Structural Pest Control	< 0.01	0	0.00	N/A
Myclobutanil	Grape, Wine	1.25	3	12.00	A
Myclobutanil	Landscape Maintenance	0.66	0	0.00	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, Wine	1.57	10	66.50	A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	0.72	0	0.00	N/A
Novaluron	Animal Premise	8.59	0	238,576.00	S
Novaluron	Structural Pest Control	0.25	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Noviflumuron	Structural Pest Control	< 0.01	0	0.00	N/A
Octyl decyl dimethyl ammonium chloride	Landscape Maintenance	0.21	0	0.00	N/A
Oxadiazon	Landscape Maintenance	0.64	0	0.00	N/A
Oxyfluorfen	Almond	16.88	1	22.50	A
Oxyfluorfen	Cherry	2.16	1	11.56	A
Oxyfluorfen	Forest, Timberland	219.74	6	194.17	A
Oxyfluorfen	Grape, Wine	94.66	51	179.92	A
Oxyfluorfen	Landscape Maintenance	1.55	0	0.00	N/A
Oxyfluorfen	Research Commodity	0.06	0	0.00	N/A
Oxyfluorfen	Rights Of Way	2.43	0	0.00	N/A
Oxyfluorfen	Walnut	20.55	3	132.67	A
P-menth-1-ene, dimer	Grape, Wine	3.24	7	11.10	A
Paclobutrazol	Landscape Maintenance	3.52	0	0.00	N/A
Pendimethalin	Almond	142.04	2	42.50	A
Pendimethalin	Forage Hay/Silage	30.30	1	16.00	A
Pendimethalin	Grape, Wine	170.86	15	83.99	A
Pendimethalin	Landscape Maintenance	56.51	0	0.00	N/A
Penoxsulam	Forest, Timberland	4.63	6	194.17	A
Penoxsulam	Landscape Maintenance	0.03	0	0.00	N/A
Penoxsulam	Research Commodity	< 0.01	0	0.00	N/A
Penoxsulam	Rights Of Way	0.33	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Penthiopyrad	Cherry	9.11	1	35.00	A
Penthiopyrad	Landscape Maintenance	10.16	0	0.00	N/A
Permethrin	Animal Premise	146.40	0	596,440.00	S
Permethrin	Landscape Maintenance	56.63	0	0.00	N/A
Permethrin	Pistachio	5.48	1	22.00	A
Permethrin	Public Health	66.86	0	0.00	N/A
Permethrin	Structural Pest Control	102.47	0	0.00	N/A
Peroxyacetic acid	Grape, Wine	0.92	1	2.50	A
Peroxyacetic acid	Industrial Hemp	0.19	4	96,000.00	S
Phenothrin	Structural Pest Control	< 0.01	0	0.00	N/A
Phenylethyl propionate	Structural Pest Control	< 0.01	0	0.00	N/A
Phosphoric acid	Forage Hay/Silage	1.09	3	52.00	A
Phosphoric acid	Grape, Wine	22.13	179	1,098.49	A
Phosphoric acid	Rangeland	0.67	2	16.00	A
Piperonyl butoxide	Public Health	66.86	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	2.12	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	0.09	0	0.00	N/A
Potassium bicarbonate	Grape, Wine	92.59	4	22.06	A
Potassium hydroxide	Grape, Wine	3.23	108	761.44	A
Potassium hydroxide	Walnut	0.69	2	65.67	A
Potassium phosphite	Landscape Maintenance	1.45	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Prallethrin	Structural Pest Control	0.16	0	0.00	N/A
Prodiamine	Landscape Maintenance	23.34	0	0.00	N/A
Propargite	Walnut	172.22	2	140.00	A
Propiconazole	Cherry	8.06	2	70.00	A
Propiconazole	Landscape Maintenance	26.45	0	0.00	N/A
Pyraclostrobin	Cherry	3.16	1	35.00	A
Pyraclostrobin	Grape, Wine	20.08	12	212.00	A
Pyraclostrobin	Landscape Maintenance	8.62	0	0.00	N/A
Pyraflufen-ethyl	Forage Hay/Silage	0.09	1	16.00	A
Pyraflufen-ethyl	Grape, Wine	0.37	10	71.03	A
Pyraflufen-ethyl	Landscape Maintenance	< 0.01	0	0.00	N/A
Pyrethrins	Structural Pest Control	0.24	0	0.00	N/A
Pyrimethanil	Almond	6.82	1	25.00	A
Pyrimethanil	Grape, Wine	2.59	1	11.00	A
Pyriproxyfen	Structural Pest Control	2.83	0	0.00	N/A
Quinclorac, dimethylamine salt	Landscape Maintenance	2.09	0	0.00	N/A
Quinoxifen	Grape, Wine	6.53	6	78.30	A
Rimsulfuron	Forage Hay/Silage	1.00	1	16.00	A
Rimsulfuron	Grape, Wine	11.92	60	232.76	A
Rimsulfuron	Landscape Maintenance	87.54	0	0.00	N/A
Rimsulfuron	Rights Of Way	2.29	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
S-methoprene	Structural Pest Control	0.04	0	0.00	N/A
Saflufenacil	Pistachio	0.58	2	14.80	A
Silica gel	Structural Pest Control	0.05	0	0.00	N/A
Simazine	Olive	16.02	0	3.00	A
Sodium hydroxide	Grape, Wine	13.77	72	360.75	A
Sodium tetraborate decahydrate	Rights Of Way	860.74	0	0.00	N/A
Sodium tetraborate decahydrate	Structural Pest Control	0.06	0	0.00	N/A
Strychnine	Forest, Timberland	0.80	6	307.30	A
Strychnine	Landscape Maintenance	0.83	0	0.00	N/A
Strychnine	Structural Pest Control	< 0.01	0	0.00	N/A
Sulfentrazone	Landscape Maintenance	19.53	0	0.00	N/A
Sulfentrazone	Rights Of Way	4.81	0	0.00	N/A
Sulfometuron-methyl	Landscape Maintenance	3.08	0	0.00	N/A
Sulfometuron-methyl	Rights Of Way	5.27	0	0.00	N/A
Sulfur	Grape, Wine	10,087.38	225	2,347.01	A
Sulfuryl fluoride	Structural Pest Control	179.64	0	0.00	N/A
Tall oil fatty acids	Landscape Maintenance	3.18	0	0.00	N/A
Tall oil fatty acids	Rights Of Way	12.32	0	0.00	N/A
Tebuconazole	Cherry	10.03	2	61.00	A
Tebuconazole	Grape, Wine	90.38	87	896.43	A
Tetraconazole	Grape, Wine	6.99	14	195.90	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tetramethrin	Structural Pest Control	0.03	0	0.00	N/A
Thiamethoxam	Landscape Maintenance	15.38	0	0.00	N/A
Thiamethoxam	Structural Pest Control	0.02	0	0.00	N/A
Thiophanate	Landscape Maintenance	0.01	0	0.00	N/A
Thiophanate-methyl	Landscape Maintenance	9.03	0	0.00	N/A
Thyme oil	Structural Pest Control	< 0.01	0	0.00	N/A
Triclopyr choline	Rights Of Way	0.14	0	0.00	N/A
Triclopyr choline	Uncultivated Non-Ag	6.98	0	5.00	A
Triclopyr, butoxyethyl ester	Landscape Maintenance	164.66	0	0.00	N/A
Triclopyr, butoxyethyl ester	Rangeland	0.86	1	3.50	A
Triclopyr, butoxyethyl ester	Rights Of Way	34.80	0	0.00	N/A
Triclopyr, triethylamine salt	Forest, Timberland	158.35	22	434.01	A
Triclopyr, triethylamine salt	Landscape Maintenance	101.75	0	0.00	N/A
Triclopyr, triethylamine salt	Rangeland	31.83	7	215.50	A
Triclopyr, triethylamine salt	Rights Of Way	271.20	0	0.00	N/A
Trifloxystrobin	Grape, Wine	34.62	38	341.30	A
Trifluralin	Landscape Maintenance	0.50	0	0.00	N/A
Trifluralin	Rights Of Way	2.96	0	0.00	N/A
Trinexapac-ethyl	Landscape Maintenance	18.34	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triticonazole	Landscape Maintenance	1.69	0	0.00	N/A
Warfarin	Landscape Maintenance	< 0.01	0	0.00	N/A
Zinc phosphide	Buildings/Non-Ag Outdoor	0.07	2	6.00	U
Zinc phosphide	Structural Pest Control	0.19	0	0.00	N/A