2024 Annual Statewide Pesticide Use Report Indexed by Chemical: Alameda 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
(s)-kinoprene	Regulatory Pest Control	0.27	0	0.00	N/A
(s)-kinoprene	Research Commodity	0.17	0	0.00	N/A
1,3-dichloro-5,5-dimethylhydantoin	Water (Industrial)	175.27	0	194.00	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (Industrial)	96.43	0	194.00	U
1-bromo-3-chloro-5,5-dimethyl hydantoin	Landscape Maintenance	13.62	0	0.00	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (Industrial)	328.70	0	194.00	U
2,2-dibromo-3-nitrilopropionamide	Industrial Processing Water	202.50	0	6.00	U
2,2-dibromo-3-nitrilopropionamide	Water (Industrial)	514.62	0	460.00	U
2,4-d	Landscape Maintenance	0.06	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	273.16	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Rights Of Way	0.61	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Turf/Sod	3.57	0	72.00	A
2,4-d, 2-ethylhexyl ester	Vertebrate Control	1.96	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, butoxyethanol ester	Landscape Maintenance	1.22	0	0.00	N/A
2,4-d, dimethylamine salt	Landscape Maintenance	5.12	0	0.00	N/A
2,4-d, dimethylamine salt	Rangeland	97.05	5	165.23	A
2,4-d, dimethylamine salt	Wheat (Forage - Fodder)	165.98	7	295.00	A
2,4-dp-p, 2-ethylhexyl ester	Landscape Maintenance	115.52	0	0.00	N/A
2,4-dp-p, 2-ethylhexyl ester	Turf/Sod	2.05	0	72.00	A
2,4-dp-p, dma salt	Landscape Maintenance	< 0.01	0	0.00	N/A
2-methyl-1-butanol	Landscape Maintenance	< 0.01	0	0.00	N/A
2-methyl-1-butanol	Structural Pest Control	< 0.01	0	0.00	N/A
2-methyl-4-isothiazolin-3-one	Water (Industrial)	35.08	0	677.00	U
4-aminopyridine	Structural Pest Control	0.07	0	0.00	N/A
4-vinylcyclohexenediepoxide	Structural Pest Control	< 0.01	0	0.00	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (Industrial)	100.39	0	677.00	U
Abamectin	Almond	104.85	26	5,690.76	A
Abamectin	Grape, Wine	1.90	1	110.00	A
Abamectin	Landscape Maintenance	0.09	0	0.00	N/A
Abamectin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Abamectin	Research Commodity	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin	Structural Pest Control	0.18	0	0.00	N/A
Abamectin, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Acephate	Landscape Maintenance	2.43	0	0.00	N/A
Acephate	N-Outdr Plants In Containers	4.85	4	5.00	A
Acephate	Structural Pest Control	66.60	0	0.00	N/A
Acephate	Vertebrate Control	0.38	0	0.00	N/A
Acequinocyl	Regulatory Pest Control	0.03	0	0.00	N/A
Acetamiprid	Landscape Maintenance	1.19	0	0.00	N/A
Acetamiprid	Structural Pest Control	0.20	0	0.00	N/A
Acibenzolar-s-methyl	Landscape Maintenance	2.53	0	0.00	N/A
Aggregated adjuvant data	Almond	1,013.22	22	1,766.50	A
Aggregated adjuvant data	Bean, Unspecified	111.81	9	375.00	A
Aggregated adjuvant data	Cannabis (All Or Unspecified)	8.32	80	182,827.00	S
Aggregated adjuvant data	Ditch Bank	6.74	0	4,350.00	S
Aggregated adjuvant data	Grape, Wine	1,407.37	357	3,731.84	A
Aggregated adjuvant data	Landscape Maintenance	525.04	0	0.00	N/A
Aggregated adjuvant data	Olive	189.92	22	601.00	A
Aggregated adjuvant data	Pastureland	18.15	3	13.80	A
Aggregated adjuvant data	Pastureland	2.91	1	5,000.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aggregated adjuvant data	Pistachio	100.24	7	486.10	A
Aggregated adjuvant data	Research Commodity	0.04	0	0.00	N/A
Aggregated adjuvant data	Rights Of Way	4,673.23	0	0.00	N/A
Aggregated adjuvant data	Structural Pest Control	125.16	0	0.00	N/A
Aggregated adjuvant data	Uncultivated Ag	105.13	29	609.39	A
Aggregated adjuvant data	Uncultivated Non-Ag	76.26	0	75.10	A
Aggregated adjuvant data	Water Area	8.39	0	2.10	A
Alcohols, c12-14-secondary, ethoxylated	Almond	383.06	21	4,430.76	A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Landscape Maintenance	0.09	0	0.00	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Regulatory Pest Control	< 0.01	0	0.00	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural Pest Control	0.12	0	0.00	N/A
Alkyl (c8,c10) polyglucoside	Landscape Maintenance	155.22	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	Structural Pest Control	0.42	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 25%c12, 15%c16)	Landscape Maintenance	2.50	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	Landscape Maintenance	0.09	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	Regulatory Pest Control	< 0.01	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	Structural Pest Control	0.12	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	136.15	16	1,351.00	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, Wine	60.24	307	1,413.38	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape Maintenance	223.41	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	3.74	2	109.10	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	131.58	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, Wine	15.94	285	1,297.43	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, Wine	29.70	30	409.02	A
Alpha-cypermethrin	Structural Pest Control	209.91	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, Wine	77.96	56	283.53	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape Maintenance	60.09	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	1,134.13	0	0.00	N/A
Aluminum phosphide	Fumigation, Other	0.90	0	0.00	N/A
Aluminum phosphide	Landscape Maintenance	74.10	0	0.00	N/A
Aluminum phosphide	Vertebrate Control	14.76	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Rights Of Way	27.08	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	14.48	0	75.10	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	33.09	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	0.56	3	13.80	A
Aminopyralid, triisopropanolamine salt	Pastureland	0.10	1	5,000.00	S
Aminopyralid, triisopropanolamine salt	Rights Of Way	167.83	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated Ag	0.12	1	2.30	A
Ammonium 1-naphthaleneacetate	Landscape Maintenance	1.57	0	0.00	N/A
Ammonium nonanoate	Landscape Maintenance	5.02	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Grape, Wine	48.02	18	63.92	A
Ammonium sulfate	Rights Of Way	12.39	0	0.00	N/A
Ammonium sulfate	Uncultivated Ag	99.42	12	204.29	A
Aspergillus flavus strain nrrl #21882	Pistachio	0.11	1	120.00	A
Azadirachtin	Cannabis (All Or Unspecified)	2.73	384	564,538.00	S
Azadirachtin	Grape, Wine	0.02	1	1.50	A
Azadirachtin	Landscape Maintenance	0.40	0	0.00	N/A
Azadirachtin	Regulatory Pest Control	0.02	0	0.00	N/A
Azadirachtin	Structural Pest Control	< 0.01	0	0.00	N/A
Azoxystrobin	Almond	637.79	17	3,077.38	A
Azoxystrobin	Landscape Maintenance	72.54	0	0.00	N/A
Azoxystrobin	Research Commodity	< 0.01	0	0.00	N/A
Bacillus amyloliquefacens strain: f727	Cannabis (All Or Unspecified)	58.61	9	7,689.00	S
Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	Public Health	123.92	0	0.00	N/A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Public Health	946.78	0	0.00	N/A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Research Commodity	0.05	0	0.00	N/A
Bacillus thuringiensis subsp. israelensis strain: sum-6218	Structural Pest Control	< 0.01	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Landscape Maintenance	1.62	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Structural Pest Control	0.35	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis subsp. kurstaki strain: sa-12	Landscape Maintenance	0.04	0	0.00	N/A
Bacillus thuringiensis subspecies israelensis strain bmp 144	Cannabis (All Or Unspecified)	0.02	5	6,875.00	C
Bacillus thuringiensis subspecies israelensis strain bmp 144	Cannabis (All Or Unspecified)	25.30	51	163,200.00	S
Bacillus thuringiensis subspecies israelensis strain bmp 144	Landscape Maintenance	0.16	0	0.00	N/A
Bacillus thuringiensis subspecies israelensis strain bmp 144	Structural Pest Control	< 0.01	0	0.00	N/A
Bacillus velezensis strain: d747	Landscape Maintenance	5.22	0	0.00	N/A
Bacillus velezensis strain: qst 713	Cannabis (All Or Unspecified)	2.90	204	261,940.00	S
Beauveria bassiana strain: ant-03	Cannabis (All Or Unspecified)	6.97	22	25,773.00	S
Beauveria bassiana strain: gha	Cannabis (All Or Unspecified)	9.46	32	68,035.00	S
Beauveria bassiana strain: gha	Public Health	0.02	0	0.00	N/A
Beauveria bassiana strain: gha	Research Commodity	0.04	2	2,000.00	S
Beauveria bassiana strain: gha	Structural Pest Control	2.85	0	0.00	N/A
Benzovindiflupyr	Landscape Maintenance	9.27	0	0.00	N/A
Beta-conglutin	Grape, Wine	0.52	6	0.88	A
Beta-cyfluthrin	Landscape Maintenance	0.13	0	0.00	N/A
Beta-cyfluthrin	Regulatory Pest Control	0.11	0	0.00	N/A
Beta-cyfluthrin	Rights Of Way	0.04	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beta-cyfluthrin	Structural Pest Control	76.80	0	0.00	N/A
Bifenazate	Landscape Maintenance	0.24	0	0.00	N/A
Bifenazate	Research Commodity	0.19	50	46,200.00	S
Bifenazate	Research Commodity	0.04	0	0.00	N/A
Bifenazate	Structural Pest Control	0.09	0	0.00	N/A
Bifenthrin	Almond	4.38	1	44.00	A
Bifenthrin	Landscape Maintenance	65.38	0	0.00	N/A
Bifenthrin	Regulatory Pest Control	2.26	0	0.00	N/A
Bifenthrin	Structural Pest Control	983.96	0	0.00	N/A
Boric acid	Landscape Maintenance	643.30	0	0.00	N/A
Boric acid	Regulatory Pest Control	0.43	0	0.00	N/A
Boric acid	Structural Pest Control	6,531.99	0	0.00	N/A
Boscalid	Grape, Wine	41.04	23	213.98	A
Boscalid	N-Outdr Plants In Containers	0.25	2	2.00	A
Boscalid	Pistachio	1.89	2	17.00	A
Brodifacoum	Structural Pest Control	< 0.01	0	0.00	N/A
Bromacil	Landscape Maintenance	4.80	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bromadiolone	Public Health	0.03	0	0.00	N/A
Bromadiolone	Structural Pest Control	0.02	0	0.00	N/A
Bromadiolone	Vertebrate Control	< 0.01	0	0.00	N/A
Bromethalin	Buildings/Non-Ag Outdoor	< 0.01	0	12.00	U
Bromethalin	Landscape Maintenance	0.06	0	0.00	N/A
Bromethalin	Regulatory Pest Control	0.04	0	0.00	N/A
Bromethalin	Structural Pest Control	3.90	0	0.00	N/A
Bromethalin	Vertebrate Control	0.04	0	0.00	N/A
Bromoxynil heptanoate	Wheat	18.24	6	53.00	A
Bromoxynil octanoate	Wheat	18.91	6	53.00	A
Buprofezin	Regulatory Pest Control	0.17	0	0.00	N/A
Burkholderia rinojensis strain a396	Cannabis (All Or Unspecified)	143.41	62	173,744.00	S
Calcium acetate	Landscape Maintenance	0.01	0	0.00	N/A
Calcium acetate	Structural Pest Control	< 0.01	0	0.00	N/A
Calcium hypochlorite	Landscape Maintenance	388.28	0	0.00	N/A
Capric acid	Landscape Maintenance	50.79	0	0.00	N/A
Capric acid	Rights Of Way	11.43	0	0.00	N/A
Caprylic acid	Landscape Maintenance	73.63	0	0.00	N/A
Caprylic acid	Rights Of Way	16.79	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Capsicum oleoresin	Landscape Maintenance	< 0.01	0	0.00	N/A
Capsicum oleoresin	Structural Pest Control	< 0.01	0	0.00	N/A
Carbaryl	Landscape Maintenance	1.35	0	0.00	N/A
Carbaryl	Regulatory Pest Control	0.99	0	0.00	N/A
Carbon	Landscape Maintenance	11.89	0	0.00	N/A
Carbon	Rights Of Way	0.88	0	0.00	N/A
Carbon	Structural Pest Control	1.70	0	0.00	N/A
Carbon	Vertebrate Control	0.44	0	0.00	N/A
Carbon dioxide	Landscape Maintenance	5,418.63	0	0.00	N/A
Carbon dioxide	Structural Pest Control	13,765.21	0	0.00	N/A
Carbon dioxide	Vertebrate Control	101.30	0	0.00	N/A
Carfentrazone-ethyl	Grape, Wine	0.10	3	6.55	A
Carfentrazone-ethyl	Landscape Maintenance	21.79	0	0.00	N/A
Carfentrazone-ethyl	Rangeland	0.01	1	1.00	A
Carfentrazone-ethyl	Rights Of Way	0.03	0	0.00	N/A
Carfentrazone-ethyl	Turf/Sod	0.19	0	72.00	A
Carfentrazone-ethyl	Uncultivated Ag	0.37	9	25.60	A
Carfentrazone-ethyl	Vertebrate Control	0.10	0	0.00	N/A
Carfentrazone-ethyl	Wheat (Forage - Fodder)	7.38	7	295.00	A
Chlorantraniliprole	Almond	178.47	10	2,193.38	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorantraniliprole	Landscape Maintenance	33.05	0	0.00	N/A
Chlorantraniliprole	Pistachio	9.77	1	120.00	A
Chlorantraniliprole	Structural Pest Control	63.90	0	0.00	N/A
Chlorfenapyr	Regulatory Pest Control	5.70	0	0.00	N/A
Chlorfenapyr	Research Commodity	0.01	0	0.00	N/A
Chlorfenapyr	Structural Pest Control	1,066.99	0	0.00	N/A
Chlorflurenol, methyl ester	Landscape Maintenance	0.98	0	0.00	N/A
Chlorine dioxide	Structural Pest Control	0.14	0	0.00	N/A
Chlorophacinone	Landscape Maintenance	0.21	0	0.00	N/A
Chlorophacinone	Rights Of Way	0.08	0	0.00	N/A
Chlorophacinone	Structural Pest Control	0.33	0	0.00	N/A
Chlorophacinone	Vertebrate Control	< 0.01	0	0.00	N/A
Chloropicrin	Structural Pest Control	28.78	0	0.00	N/A
Chlorothalonil	Landscape Maintenance	2,031.93	0	0.00	N/A
Chlorothalonil	Vertebrate Control	0.05	0	0.00	N/A
Chlorpyrifos	Landscape Maintenance	2.95	0	0.00	N/A
Chlorpyrifos	Rights Of Way	119.64	0	0.00	N/A
Chlorsulfuron	Landscape Maintenance	3.89	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorsulfuron	Rights Of Way	12.83	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	5.23	0	75.10	A
Cholecalciferol	Buildings/Non-Ag Outdoor	0.02	0	21.00	U
Cholecalciferol	Structural Pest Control	10.15	0	0.00	N/A
Cholecalciferol	Vertebrate Control	0.09	0	0.00	N/A
Chromobacterium subtsugae strain: praa4-1	Cannabis (All Or Unspecified)	5.91	40	128,000.00	S
Citric acid	Grape, Wine	22.72	20	135.49	A
Citric acid	Uncultivated Ag	12.30	6	200.70	A
Clarified hydrophobic extract of neem oil	Cannabis (All Or Unspecified)	1.54	4	12,800.00	S
Clarified hydrophobic extract of neem oil	Landscape Maintenance	109.28	0	0.00	N/A
Clarified hydrophobic extract of neem oil	Research Commodity	1.16	0	0.00	N/A
Clethodim	Bean, Unspecified	15.28	3	125.00	A
Clethodim	Landscape Maintenance	0.04	0	0.00	N/A
Clethodim	Rights Of Way	4.07	0	0.00	N/A
Clopyralid, monoethanolamine salt	Landscape Maintenance	16.20	0	0.00	N/A
Clopyralid,triethylamine salt	Landscape Maintenance	10.24	0	0.00	N/A
Clothianidin	Landscape Maintenance	28.67	0	0.00	N/A
Clothianidin	Public Health	0.04	0	0.00	N/A
Clothianidin	Regulatory Pest Control	0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Clothianidin	Rights Of Way	0.28	0	0.00	N/A
Clothianidin	Structural Pest Control	6.51	0	0.00	N/A
Copper diammonium diacetate complex	Landscape Maintenance	1.09	0	0.00	N/A
Copper ethanolamine complexes, mixed	Landscape Maintenance	302.20	0	0.00	N/A
Copper ethanolamine complexes, mixed	Water Area	62.14	0	40.60	A
Copper ethylenediamine complex	Landscape Maintenance	79.10	0	0.00	N/A
Copper hydroxide	Grape, Wine	256.93	57	537.86	A
Copper hydroxide	Landscape Maintenance	1.35	0	0.00	N/A
Copper hydroxide	N-Outdr Plants In Containers	4.30	7	23.00	A
Copper hydroxide	Olive	77.00	1	30.00	A
Copper hydroxide	Rights Of Way	53.28	0	0.00	N/A
Copper octanoate	Landscape Maintenance	0.61	0	0.00	N/A
Copper octanoate	N-Outdr Plants In Containers	0.01	1	500.00	S
Copper octanoate	Regulatory Pest Control	0.62	0	0.00	N/A
Copper oxychloride	Grape, Wine	71.34	11	149.45	A
Copper oxychloride	Landscape Maintenance	1.15	0	0.00	N/A
Copper sulfate (pentahydrate)	Water Area	121.08	0	63.80	A
Copper triethanolamine complex	Landscape Maintenance	3.79	0	0.00	N/A
Cube extracts	Structural Pest Control	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cyflufenamid	Grape, Wine	2.72	18	118.00	A
Cyflumetofen	Landscape Maintenance	0.07	0	0.00	N/A
Cyflumetofen	Regulatory Pest Control	0.10	0	0.00	N/A
Cyflumetofen	Research Commodity	0.11	18	15,400.00	S
Cyfluthrin	Regulatory Pest Control	0.04	0	0.00	N/A
Cyfluthrin	Research Commodity	0.03	0	0.00	N/A
Cyfluthrin	Structural Pest Control	63.39	0	0.00	N/A
Cypermethrin	Structural Pest Control	22.12	0	0.00	N/A
Cyprodinil	Almond	11.72	1	50.00	A
Cyprodinil	Grape, Wine	179.83	66	696.74	A
D-allethrin	Structural Pest Control	0.11	0	0.00	N/A
D-trans allethrin	Landscape Maintenance	< 0.01	0	0.00	N/A
D-trans allethrin	Structural Pest Control	0.02	0	0.00	N/A
Ddvp	Commodity Fumigation	14.00	0	0.00	N/A
Ddvp	Fumigation, Other	33.80	0	0.00	N/A
Ddvp	Structural Pest Control	0.19	0	0.00	N/A
Ddvp, other related	Structural Pest Control	0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Deltamethrin	Landscape Maintenance	0.07	0	0.00	N/A
Deltamethrin	Public Health	< 0.01	0	0.00	N/A
Deltamethrin	Regulatory Pest Control	0.68	0	0.00	N/A
Deltamethrin	Structural Pest Control	1,489.93	0	0.00	N/A
Diatomaceous earth	Regulatory Pest Control	0.16	0	0.00	N/A
Diatomaceous earth	Structural Pest Control	44.46	0	0.00	N/A
Dicamba	Landscape Maintenance	17.57	0	0.00	N/A
Dicamba	Rights Of Way	0.04	0	0.00	N/A
Dicamba	Turf/Sod	0.23	0	72.00	A
Dicamba	Vertebrate Control	0.13	0	0.00	N/A
Dicamba, dimethylamine salt	Landscape Maintenance	0.40	0	0.00	N/A
Dichlobenil	Rights Of Way	3,724.52	0	0.00	N/A
Didecyl dimethyl ammonium chloride	Landscape Maintenance	0.03	0	0.00	N/A
Didecyl dimethyl ammonium chloride	Structural Pest Control	0.15	0	0.00	N/A
Diethylene glycol	Landscape Maintenance	0.44	0	0.00	N/A
Diethylene glycol	Rights Of Way	38.60	0	0.00	N/A
Difenoconazole	Grape, Wine	62.68	66	696.74	A
Difenoconazole	Landscape Maintenance	39.59	0	0.00	N/A
Difethialone	Structural Pest Control	0.02	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diflubenzuron	Regulatory Pest Control	0.01	0	0.00	N/A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape Maintenance	2.69	0	0.00	N/A
Dikegulac sodium	Landscape Maintenance	56.47	0	0.00	N/A
Dikegulac sodium	Rights Of Way	12.60	0	0.00	N/A
Dimethenamid-p	Landscape Maintenance	0.88	0	0.00	N/A
Dimethylpolysiloxane	Almond	0.55	5	674.00	A
Dimethylpolysiloxane	Grape, Wine	8.94	50	236.41	A
Dimethylpolysiloxane	Landscape Maintenance	2.85	0	0.00	N/A
Dimethylpolysiloxane	Rights Of Way	0.72	0	0.00	N/A
Dimethylpolysiloxane	Structural Pest Control	0.10	0	0.00	N/A
Dimethylpolysiloxane	Uncultivated Ag	< 0.01	11	5.69	A
Dinotefuran	Landscape Maintenance	18.91	0	0.00	N/A
Dinotefuran	N-Outdr Plants In Containers	0.10	1	1.00	A
Dinotefuran	Regulatory Pest Control	0.70	0	0.00	N/A
Dinotefuran	Structural Pest Control	3,289.74	0	0.00	N/A
Dioctyl dimethyl ammonium chloride	Landscape Maintenance	0.03	0	0.00	N/A
Dioctyl dimethyl ammonium chloride	Structural Pest Control	0.12	0	0.00	N/A
Dioctyl dimethyl ammonium chloride	Water (Industrial)	246.81	0	4.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diphacinone	Commercial, Institutional Or Industrial Areas	< 0.01	0	100.00	S
Diphacinone	Grape, Wine	0.01	7	17.44	A
Diphacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Diphacinone	Mushroom	< 0.01	2	9.00	A
Diphacinone	Pastureland	0.02	1	7.00	A
Diphacinone	Pistachio	< 0.01	1	9.00	A
Diphacinone	Rangeland	< 0.01	1	70.00	A
Diphacinone	Rights Of Way	0.02	0	0.00	N/A
Diphacinone	Structural Pest Control	0.01	0	0.00	N/A
Diphacinone	Uncultivated Ag	0.02	45	204.25	A
Diphacinone	Uncultivated Ag	< 0.01	7	392.00	S
Diphacinone	Vertebrate Control	1.59	0	0.00	N/A
Diphacinone, sodium salt	Structural Pest Control	< 0.01	0	0.00	N/A
Diquat dibromide	Landscape Maintenance	689.82	0	0.00	N/A
Diquat dibromide	Rights Of Way	1,343.41	0	0.00	N/A
Diquat dibromide	Water Area	649.17	0	113.25	A
Disodium octaborate anhydrous	Rights Of Way	192.62	0	0.00	N/A
Disodium octaborate tetrahydrate	Landscape Maintenance	0.19	0	0.00	N/A
Disodium octaborate tetrahydrate	Regulatory Pest Control	1.47	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	8,862.05	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dithiopyr	Landscape Maintenance	681.89	0	0.00	N/A
Dithiopyr	N-Outdr Plants In Containers	20.66	11	104.50	A
Dithiopyr	Rights Of Way	126.96	0	0.00	N/A
Diuron	Landscape Maintenance	35.41	0	0.00	N/A
Emamectin benzoate	Landscape Maintenance	1.10	0	0.00	N/A
Emamectin benzoate	N-Outdr Plants In Containers	0.16	0	16.00	U
Emamectin benzoate	Regulatory Pest Control	< 0.01	0	0.00	N/A
Emamectin benzoate	Structural Pest Control	< 0.01	0	0.00	N/A
Endothall, mono(n,n-dimethylalkylamine) salt	Water Area	17.07	0	9.20	A
Esfenvalerate	Landscape Maintenance	< 0.01	0	0.00	N/A
Esfenvalerate	Regulatory Pest Control	0.02	0	0.00	N/A
Esfenvalerate	Structural Pest Control	149.76	0	0.00	N/A
Ethephon	Landscape Maintenance	999.71	0	0.00	N/A
Ethofumesate	Landscape Maintenance	0.45	0	0.00	N/A
Ethyl alcohol	Regulatory Pest Control	< 0.01	0	0.00	N/A
Etofenprox	Regulatory Pest Control	0.33	0	0.00	N/A
Etofenprox	Structural Pest Control	36.25	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Etoxazole	Regulatory Pest Control	0.01	0	0.00	N/A
Fenpropathrin	Olive	29.72	5	157.00	A
Fenpyroximate	Grape, Wine	2.04	3	19.10	A
Fenpyroximate	Regulatory Pest Control	0.04	0	0.00	N/A
Fenpyroximate	Research Commodity	0.06	22	19,600.00	S
Ferric sodium edta	Landscape Maintenance	0.12	0	0.00	N/A
Fipronil	Landscape Maintenance	< 0.01	0	0.00	N/A
Fipronil	Public Health	< 0.01	0	0.00	N/A
Fipronil	Regulatory Pest Control	3.49	0	0.00	N/A
Fipronil	Structural Pest Control	941.47	0	0.00	N/A
Flazasulfuron	Grape, Wine	0.44	1	10.00	A
Flonicamid	Landscape Maintenance	< 0.01	0	0.00	N/A
Flonicamid	Regulatory Pest Control	0.25	0	0.00	N/A
Flonicamid	Research Commodity	0.04	0	0.00	N/A
Florasulam	Landscape Maintenance	1.07	0	0.00	N/A
Fluazifop-butyl	Landscape Maintenance	0.79	0	0.00	N/A
Fluazifop-p-butyl	Landscape Maintenance	14.46	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fluazinam	Landscape Maintenance	54.92	0	0.00	N/A
Fludioxonil	Grape, Wine	57.03	12	267.36	A
Fludioxonil	Landscape Maintenance	23.93	0	0.00	N/A
Flumioxazin	Almond	274.71	12	744.50	A
Flumioxazin	Grape, Wine	42.47	21	116.59	A
Flumioxazin	Landscape Maintenance	21.31	0	0.00	N/A
Flumioxazin	Water Area	0.43	0	1.14	A
Fluopicolide	Landscape Maintenance	0.08	0	0.00	N/A
Fluopyram	Grape, Wine	63.94	56	613.70	A
Fluopyram	Landscape Maintenance	2.44	0	0.00	N/A
Fluopyram	Pistachio	0.98	2	17.00	A
Flupyradifurone	Landscape Maintenance	0.97	0	0.00	N/A
Flurecol-methyl	Landscape Maintenance	0.23	0	0.00	N/A
Fluridone	Water Area	8.68	0	35.82	A
Flurprimidol	Landscape Maintenance	7.64	0	0.00	N/A
Flutolanil	Landscape Maintenance	54.20	0	0.00	N/A
Flutriafol	Grape, Wine	22.66	25	279.08	A
Fluxapyroxad	Almond	3.62	1	44.00	A
Fluxapyroxad	Landscape Maintenance	5.94	0	0.00	N/A
Fluxapyroxad	Pistachio	10.86	1	120.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Foramsulfuron	Landscape Maintenance	3.34	0	0.00	N/A
Formic acid	Beehive	4.51	1	0.10	A
Formic acid	Structural Pest Control	1.00	4	18.00	C
Fosetyl-al	Landscape Maintenance	243.20	0	0.00	N/A
Gamma-cyhalothrin	Structural Pest Control	25.53	0	0.00	N/A
Glufosinate-ammonium	Grape, Wine	764.28	133	575.98	A
Glufosinate-ammonium	Landscape Maintenance	1,072.32	0	0.00	N/A
Glufosinate-ammonium	Olive	18.54	5	130.00	A
Glufosinate-ammonium	Pistachio	1.82	2	17.00	A
Glufosinate-ammonium	Rights Of Way	127.58	0	0.00	N/A
Glufosinate-ammonium	Uncultivated Ag	1.73	2	1.37	A
Glutaraldehyde	Water (Industrial)	438.26	0	10.00	U
Glyphosate, dimethylamine salt	Rights Of Way	24.32	0	0.00	N/A
Glyphosate, isopropylamine salt	Almond	1,115.80	12	744.50	A
Glyphosate, isopropylamine salt	Ditch Bank	5.77	0	0.47	A
Glyphosate, isopropylamine salt	Ditch Bank	7.85	0	3,850.00	S
Glyphosate, isopropylamine salt	Grape, Wine	1,825.51	299	1,146.30	A
Glyphosate, isopropylamine salt	Landscape Maintenance	10,106.85	0	0.00	N/A
Glyphosate, isopropylamine salt	N-Outdr Flower	17.94	1	12.00	A
Glyphosate, isopropylamine salt	Olive	54.06	5	130.00	A
Glyphosate, isopropylamine salt	Pastureland	0.78	1	50,000.00	S
Glyphosate, isopropylamine salt	Pistachio	109.03	1	54.55	A
Glyphosate, isopropylamine salt	Rangeland	311.31	2	156.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Rights Of Way	5,510.51	0	0.00	N/A
Glyphosate, isopropylamine salt	Structural Pest Control	61.28	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Ag	421.28	15	205.59	A
Glyphosate, isopropylamine salt	Uncultivated Ag	4.37	4	100,000.00	S
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	25.30	0	75.10	A
Glyphosate, isopropylamine salt	Water Area	21.91	0	2.56	A
Glyphosate, monoammonium salt	Landscape Maintenance	367.32	0	0.00	N/A
Glyphosate, potassium salt	Grape, Wine	850.84	69	287.70	A
Glyphosate, potassium salt	Landscape Maintenance	4,377.04	0	0.00	N/A
Glyphosate, potassium salt	Pistachio	8.79	2	17.00	A
Glyphosate, potassium salt	Rights Of Way	3,021.75	0	0.00	N/A
Glyphosate, potassium salt	Uncultivated Ag	34.48	7	25.00	A
Glyphosate, potassium salt	Vertebrate Control	5.17	0	0.00	N/A
Halosulfuron-methyl	Landscape Maintenance	4.51	0	0.00	N/A
Halosulfuron-methyl	Rights Of Way	0.37	0	0.00	N/A
Heptyl butyrate	Landscape Maintenance	0.01	0	0.00	N/A
Heptyl butyrate	Structural Pest Control	0.11	0	0.00	N/A
Hexythiazox	Regulatory Pest Control	0.03	0	0.00	N/A
Hexythiazox	Research Commodity	0.03	21	20,400.00	S
Hydramethylnon	Landscape Maintenance	0.06	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydramethylnon	Structural Pest Control	1.03	0	0.00	N/A
Hydrogen peroxide	Cannabis (All Or Unspecified)	22.59	245	278,711.60	S
Hydrogen peroxide	Grape, Wine	9,285.73	426	3,347.06	A
Hydroprene	Regulatory Pest Control	0.18	0	0.00	N/A
Hydroprene	Structural Pest Control	170.54	0	0.00	N/A
Imazamox, ammonium salt	Landscape Maintenance	0.79	0	0.00	N/A
Imazamox, ammonium salt	Rights Of Way	131.17	0	0.00	N/A
Imazamox, ammonium salt	Water Area	2.88	0	20.40	A
Imazapic, ammonium salt	Landscape Maintenance	1.52	0	0.00	N/A
Imazapyr, isopropylamine salt	Ditch Bank	6.55	0	1.29	A
Imazapyr, isopropylamine salt	Ditch Bank	0.83	0	500.00	S
Imazapyr, isopropylamine salt	Landscape Maintenance	30.18	0	0.00	N/A
Imazapyr, isopropylamine salt	Rights Of Way	11.30	0	0.00	N/A
Imazapyr, isopropylamine salt	Water Area	71.27	0	7.53	A
Imazapyr, isopropylamine salt	Water Area	1.66	0	7,532.00	S
Imazosulfuron	Landscape Maintenance	0.75	0	0.00	N/A
Imidacloprid	Grape, Wine	60.60	21	120.08	A
Imidacloprid	Landscape Maintenance	121.10	0	0.00	N/A
Imidacloprid	N-Outdr Plants In Containers	0.11	0	16.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imidacloprid	Regulatory Pest Control	0.23	0	0.00	N/A
Imidacloprid	Research Commodity	< 0.01	0	0.00	N/A
Imidacloprid	Rights Of Way	2.95	0	0.00	N/A
Imidacloprid	Structural Pest Control	315.11	0	0.00	N/A
Indaziflam	Landscape Maintenance	25.22	0	0.00	N/A
Indaziflam	Olive	0.91	3	65.00	A
Indaziflam	Pistachio	2.48	1	54.55	A
Indaziflam	Rights Of Way	135.91	0	0.00	N/A
Indaziflam	Uncultivated Non-Ag	4.87	0	75.10	A
Indole	Structural Pest Control	< 0.01	0	0.00	N/A
Indoxacarb	Landscape Maintenance	3.15	0	0.00	N/A
Indoxacarb	Regulatory Pest Control	0.19	0	0.00	N/A
Indoxacarb	Structural Pest Control	22.37	0	0.00	N/A
Iprodione	Landscape Maintenance	136.57	0	0.00	N/A
Iron hedta	Landscape Maintenance	8.23	0	0.00	N/A
Iron phosphate	Landscape Maintenance	4.56	0	0.00	N/A
Iron phosphate	Public Health	0.01	0	0.00	N/A
Iron phosphate	Structural Pest Control	0.23	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Isaria fumosorosea apopka strain: 97	Cannabis (All Or Unspecified)	5.17	54	129,039.00	S
Isaria fumosorosea strain: fe 9901	Cannabis (All Or Unspecified)	8.82	28	59,584.00	S
Isopropyl alcohol	Grape, Wine	0.32	6	7.65	A
Isopropyl alcohol	Landscape Maintenance	0.81	0	0.00	N/A
Isopropyl alcohol	Structural Pest Control	15.28	0	0.00	N/A
Isoxaben	Landscape Maintenance	380.41	0	0.00	N/A
Isoxaben	N-Outdr Flower	9.00	1	12.00	A
Isoxaben	Rights Of Way	119.15	0	0.00	N/A
Isoxaben	Structural Pest Control	0.01	0	0.00	N/A
Kresoxim-methyl	Grape, Wine	0.17	1	1.50	A
Lambda-cyhalothrin	Almond	89.24	10	2,193.38	A
Lambda-cyhalothrin	Bean, Unspecified	3.49	3	125.00	A
Lambda-cyhalothrin	Landscape Maintenance	0.02	0	0.00	N/A
Lambda-cyhalothrin	Pistachio	13.86	3	360.00	A
Lambda-cyhalothrin	Rights Of Way	0.50	0	0.00	N/A
Lambda-cyhalothrin	Structural Pest Control	283.83	0	0.00	N/A
Lecithin	Grape, Wine	52.56	49	265.85	A
Lecithin	Landscape Maintenance	136.56	0	0.00	N/A
Lecithin	Pistachio	50.26	4	414.55	A
Lecithin	Rights Of Way	2,067.93	0	0.00	N/A
Lecithin	Uncultivated Ag	38.14	9	201.40	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lime-sulfur	Grape, Wine	2,153.44	33	266.26	A
Limonene	Landscape Maintenance	12.37	0	0.00	N/A
Limonene	Structural Pest Control	673.74	0	0.00	N/A
Limonene	Water Area	31.00	0	25.70	A
Magnesium phosphide	Almond	39.60	0	580,000.00	C
Magnesium phosphide	Bean, Dried	0.20	0	5,000.00	C
Magnesium phosphide	Bean, Unspecified	0.12	0	3,000.00	C
Magnesium phosphide	Dried Fruit	0.12	0	2,390.00	C
Magnesium phosphide	Fumigation, Other	8.35	0	0.00	N/A
Magnesium phosphide	Jojoba Bean	12.63	0	241,820.00	C
Magnesium phosphide	N-Grnhs Flower	0.12	0	3,000.00	C
Magnesium phosphide	Rice	0.12	0	2,390.00	C
Magnesium phosphide	Vegetable	0.24	0	6,000.00	C
Magnesium phosphide	Wheat	0.33	0	4,780.00	C
Mancozeb	Landscape Maintenance	102.07	0	0.00	N/A
Margosa oil	Structural Pest Control	1.12	0	0.00	N/A
Mcpa, dimethylamine salt	Oat (Forage - Fodder)	48.56	2	80.00	A
Mcpa, dimethylamine salt	Rights Of Way	2.77	0	0.00	N/A
Mcpa, dimethylamine salt	Wheat	35.44	7	75.00	A
Mcpp-p, dma salt	Landscape Maintenance	1.41	0	0.00	N/A
Mecoprop-p	Landscape Maintenance	17.34	0	0.00	N/A
Mecoprop-p	Rights Of Way	0.16	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mecoprop-p	Vertebrate Control	0.50	0	0.00	N/A
Mefenoxam	Landscape Maintenance	26.04	0	0.00	N/A
Mefenoxam	N-Outdr Plants In Containers	0.13	2	2.00	A
Mefentrifluconazole	Grape, Wine	27.29	16	253.44	A
Mefentrifluconazole	Landscape Maintenance	10.03	0	0.00	N/A
Mefentrifluconazole	Pistachio	15.72	1	120.00	A
Mefluidide, diethanolamine salt	Landscape Maintenance	0.07	0	0.00	N/A
Mesotrione	Pistachio	10.24	1	54.55	A
Metam-sodium	Rights Of Way	5,274.35	0	0.00	N/A
Metarhizium robertsii strain: f52	Cannabis (All Or Unspecified)	0.06	2	6,400.00	S
Metconazole	Landscape Maintenance	7.91	0	0.00	N/A
Methiozolin	Landscape Maintenance	6.26	0	0.00	N/A
Methomyl	Structural Pest Control	0.02	0	0.00	N/A
Methoxyfenozide	Almond	13.62	1	44.00	A
Methoxyfenozide	Grape, Wine	29.37	20	117.08	A
Methyl anthranilate	Structural Pest Control	13.67	0	0.00	N/A
Methyl bromide	Bamboo Shoots	2,172.50	0	290,000.00	C
Methyl bromide	Bean, Dried	17.50	0	5,000.00	C
Methyl bromide	Bean, Unspecified	263.00	0	75,000.00	C
Methyl bromide	Fumigation, Other	533.00	0	0.00	N/A
Methyl bromide	Jojoba Bean	59.00	0	21,096.00	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methyl bromide	N-Grnhs Flower	55.00	0	17,000.00	C
Methyl bromide	N-Grnhs Transplants	15.00	0	5,000.00	C
Methyl bromide	N-Outdr Flower	3.50	0	1,000.00	C
Methyl bromide	Okra	30.00	0	9,000.00	C
Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape Maintenance	0.18	0	0.00	N/A
Methylated soybean oil	Grape, Wine	433.93	89	361.19	A
Methylated soybean oil	Landscape Maintenance	120.28	0	0.00	N/A
Methylated soybean oil	Rights Of Way	1,107.10	0	0.00	N/A
Methylated soybean oil	Water Area	3.73	0	7.50	A
Metofluthrin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Metofluthrin	Structural Pest Control	0.13	0	0.00	N/A
Metrafenone	Grape, Wine	334.33	105	1,127.76	A
Mineral oil	Cannabis (All Or Unspecified)	470.45	497	717,001.00	S
Mineral oil	Grape, Wine	2,520.51	343	1,603.29	A
Mineral oil	Landscape Maintenance	1,127.57	0	0.00	N/A
Mineral oil	N-Outdr Plants In Containers	313.01	7	23.00	A
Mineral oil	Public Health	2,520.78	0	0.00	N/A
Mineral oil	Research Commodity	0.39	8	7,200.00	S
Mineral oil	Research Commodity	23.29	0	0.00	N/A
Mineral oil	Rights Of Way	211.68	0	0.00	N/A
Mineral oil	Vertebrate Control	0.36	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Muscalure	Structural Pest Control	0.05	0	0.00	N/A
Myclobutanil	Grape, Wine	83.50	173	874.93	A
Myclobutanil	Landscape Maintenance	7.35	0	0.00	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, Wine	29.09	313	1,456.06	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated Ag	6.86	10	202.10	A
N-octyl bicycloheptene dicarboximide	Regulatory Pest Control	0.45	0	0.00	N/A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	29.85	0	0.00	N/A
Nonanoic acid	Landscape Maintenance	3.60	0	0.00	N/A
Nonanoic acid, other related	Landscape Maintenance	0.19	0	0.00	N/A
Novaluron	Landscape Maintenance	0.01	0	0.00	N/A
Novaluron	Structural Pest Control	35.70	0	0.00	N/A
Noviflumuron	Structural Pest Control	2.23	0	0.00	N/A
Octyl decyl dimethyl ammonium chloride	Landscape Maintenance	0.06	0	0.00	N/A
Octyl decyl dimethyl ammonium chloride	Structural Pest Control	0.23	0	0.00	N/A
Oil of black pepper	Structural Pest Control	0.02	0	0.00	N/A
Oleic acid, ethyl ester	Landscape Maintenance	311.16	0	0.00	N/A
Oleic acid, ethyl ester	Rights Of Way	35.03	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oleic acid, methyl ester	Grape, Wine	59.38	14	91.72	A
Oleic acid, methyl ester	Rights Of Way	93.36	0	0.00	N/A
Ortho-phenylphenol	Regulatory Pest Control	< 0.01	0	0.00	N/A
Oryzalin	Landscape Maintenance	3.36	0	0.00	N/A
Oxadiazon	Landscape Maintenance	60.08	0	0.00	N/A
Oxadiazon	Rights Of Way	143.29	0	0.00	N/A
Oxyfluorfen	Grape, Wine	3,128.41	456	1,462.65	A
Oxyfluorfen	Landscape Maintenance	208.70	0	0.00	N/A
Oxyfluorfen	Olive	19.55	3	65.00	A
Oxyfluorfen	Pistachio	14.48	3	71.55	A
Oxyfluorfen	Rights Of Way	365.63	0	0.00	N/A
Oxyfluorfen	Uncultivated Ag	24.43	13	204.99	A
Oxytetracycline hydrochloride	Landscape Maintenance	2.78	0	0.00	N/A
Paclobutrazol	Landscape Maintenance	379.34	0	0.00	N/A
Paclobutrazol	N-Outdr Plants In Containers	0.09	0	1.00	U
Para-tert-amylphenol	Regulatory Pest Control	< 0.01	0	0.00	N/A
Pcnb	Landscape Maintenance	27.88	0	0.00	N/A
Pendimethalin	Grape, Wine	2,148.06	267	709.14	A
Pendimethalin	Landscape Maintenance	1,530.63	0	0.00	N/A
Pendimethalin	N-Outdr Flower	56.82	1	12.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pendimethalin	Rights Of Way	339.01	0	0.00	N/A
Penoxsulam	Landscape Maintenance	7.02	0	0.00	N/A
Penoxsulam	Olive	0.41	3	65.00	A
Penoxsulam	Rights Of Way	7.71	0	0.00	N/A
Penthiopyrad	Landscape Maintenance	43.19	0	0.00	N/A
Permethrin	Almond	587.60	11	2,343.38	A
Permethrin	Landscape Maintenance	19.80	0	0.00	N/A
Permethrin	Regulatory Pest Control	0.58	0	0.00	N/A
Permethrin	Structural Pest Control	748.85	0	0.00	N/A
Peroxyacetic acid	Cannabis (All Or Unspecified)	1.20	127	143,266.60	S
Peroxyacetic acid	Grape, Wine	279.31	86	827.82	A
Petroleum distillates	Structural Pest Control	5.55	0	0.00	N/A
Phenothrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Phenothrin	Public Health	< 0.01	0	0.00	N/A
Phenothrin	Regulatory Pest Control	0.10	0	0.00	N/A
Phenothrin	Structural Pest Control	1.05	0	0.00	N/A
Phenylethyl propionate	Structural Pest Control	0.18	0	0.00	N/A
Phosphine	Fumigation, Other	491.91	0	0.00	N/A
Phosphine	Grape	2.40	0	40,000.00	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Phosphine	Pistachio	0.64	0	7,170.00	C
Phosphine	Rice	130.66	0	3,160,950.00	C
Phosphine	Walnut	0.26	0	3,000.00	C
Phosphoric acid	Grape, Wine	2.68	13	63.65	A
Phosphoric acid	Landscape Maintenance	0.51	0	0.00	N/A
Phosphoric acid	Structural Pest Control	14,774.49	0	0.00	N/A
Phosphorus	Rights Of Way	0.17	0	0.00	N/A
Phosphorus	Vertebrate Control	0.08	0	0.00	N/A
Piperine	Structural Pest Control	< 0.01	0	0.00	N/A
Piperonyl butoxide	Landscape Maintenance	0.79	0	0.00	N/A
Piperonyl butoxide	Public Health	0.46	0	0.00	N/A
Piperonyl butoxide	Regulatory Pest Control	10.57	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	2,121.78	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	6.96	0	0.00	N/A
Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	Industrial Waste Disposal Systems, Disposal Water	24.99	0	4.00	U
Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	Landscape Maintenance	17.19	0	0.00	N/A
Polyalkeneoxide modified heptamethyltrisiloxane	Landscape Maintenance	11.90	0	0.00	N/A
Polyethylene glycol stearate	Landscape Maintenance	1.21	0	0.00	N/A
Polyethylene glycol stearate	Rights Of Way	3.79	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polymeric terpenes	Research Commodity	1.20	0	0.00	N/A
Polyoxin d, zinc salt	Landscape Maintenance	0.95	0	0.00	N/A
Polyoxyethylene dioleate	Landscape Maintenance	53.79	0	0.00	N/A
Potassium bicarbonate	Cannabis (All Or Unspecified)	18.67	79	124,006.00	S
Potassium bicarbonate	Grape, Wine	1,031.13	44	261.57	A
Potassium bicarbonate	Research Commodity	0.43	0	0.00	N/A
Potassium laurate	Landscape Maintenance	4.58	0	0.00	N/A
Potassium phosphite	Cannabis (All Or Unspecified)	12.16	118	135,445.00	S
Potassium phosphite	Landscape Maintenance	2,913.09	0	0.00	N/A
Potassium phosphite	N-Outdr Plants In Containers	6.18	0	21.00	U
Potassium salt of hop beta acids	Structural Pest Control	0.01	1	3.00	C
Potassium salt of hop beta acids	Structural Pest Control	0.08	1	4.00	U
Potassium silicate	Grape, Wine	3.82	2	14.61	A
Prallethrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Prallethrin	Public Health	< 0.01	0	0.00	N/A
Prallethrin	Regulatory Pest Control	0.02	0	0.00	N/A
Prallethrin	Structural Pest Control	30.22	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Prodiamine	Landscape Maintenance	327.72	0	0.00	N/A
Prodiamine	Rights Of Way	13.29	0	0.00	N/A
Prohexadione-calcium	Landscape Maintenance	14.95	0	0.00	N/A
Propiconazole	Landscape Maintenance	161.17	0	0.00	N/A
Propylene glycol	Landscape Maintenance	66.78	0	0.00	N/A
Putrescent whole egg solids	Structural Pest Control	0.05	0	0.00	N/A
Pydiflumetofen	Grape, Wine	34.11	12	267.36	A
Pydiflumetofen	Landscape Maintenance	0.67	0	0.00	N/A
Pyraclostrobin	Almond	3.62	1	44.00	A
Pyraclostrobin	Grape, Wine	20.84	23	213.98	A
Pyraclostrobin	Landscape Maintenance	30.76	0	0.00	N/A
Pyraclostrobin	N-Outdr Plants In Containers	0.49	2	2.00	A
Pyraclostrobin	Pistachio	11.82	3	137.00	A
Pyraflufen-ethyl	Grape, Wine	1.83	78	342.63	A
Pyraflufen-ethyl	Landscape Maintenance	< 0.01	0	0.00	N/A
Pyrethrins	Cannabis (All Or Unspecified)	0.20	23	48,944.00	S
Pyrethrins	Fumigation, Other	0.79	0	0.00	N/A
Pyrethrins	Grape, Wine	0.02	1	1.50	A
Pyrethrins	Landscape Maintenance	0.08	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyrethrins	Public Health	0.05	0	0.00	N/A
Pyrethrins	Regulatory Pest Control	2.07	0	0.00	N/A
Pyrethrins	Structural Pest Control	192.69	0	0.00	N/A
Pyridaben	Regulatory Pest Control	0.12	0	0.00	N/A
Pyridalyl	Regulatory Pest Control	< 0.01	0	0.00	N/A
Pyrifluquinazon	Regulatory Pest Control	0.04	0	0.00	N/A
Pyriproxyfen	Landscape Maintenance	0.10	0	0.00	N/A
Pyriproxyfen	Public Health	9.37	0	0.00	N/A
Pyriproxyfen	Regulatory Pest Control	0.02	0	0.00	N/A
Pyriproxyfen	Research Commodity	< 0.01	0	0.00	N/A
Pyriproxyfen	Structural Pest Control	249.87	0	0.00	N/A
Pyroxsulam	Wheat	0.29	1	22.00	A
Quinclorac	Landscape Maintenance	0.38	0	0.00	N/A
Quinclorac, dimethylamine salt	Landscape Maintenance	47.58	0	0.00	N/A
Quinoxyfen	Grape, Wine	204.37	285	1,956.55	A
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	1.34	34	91,479.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Landscape Maintenance	0.02	0	0.00	N/A
Rimsulfuron	Grape, Wine	15.37	70	307.49	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Rimsulfuron	Landscape Maintenance	0.45	0	0.00	N/A
Rimsulfuron	Rights Of Way	6.90	0	0.00	N/A
Rimsulfuron	Uncultivated Non-Ag	0.02	0	2.60	A
Rotenone	Structural Pest Control	< 0.01	0	0.00	N/A
S-methoprene	Commodity Fumigation	0.67	0	0.00	N/A
S-methoprene	Fumigation, Other	0.69	0	0.00	N/A
S-methoprene	Public Health	34.75	0	0.00	N/A
S-methoprene	Regulatory Pest Control	< 0.01	0	0.00	N/A
S-methoprene	Structural Pest Control	1.16	0	0.00	N/A
S-metolachlor	Bean, Unspecified	238.23	3	125.00	A
Sawdust	Rights Of Way	0.18	0	0.00	N/A
Sawdust	Vertebrate Control	0.09	0	0.00	N/A
Sethoxydim	Landscape Maintenance	0.53	0	0.00	N/A
Sethoxydim	Rights Of Way	0.09	0	0.00	N/A
Siduron	Landscape Maintenance	0.50	0	0.00	N/A
Silica gel	Public Health	1.71	0	0.00	N/A
Silica gel	Structural Pest Control	55.66	0	0.00	N/A
Silicone - glycol copolymer	Landscape Maintenance	33.97	0	0.00	N/A
Sodium bromide	Water (Industrial)	1,897.58	0	1,901.00	U
Sodium chlorate	Water (Industrial)	52,977.86	0	3.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium chlorite	Cannabis (All Or Unspecified)	0.14	5	3,282.00	S
Sodium chlorite	Water (Industrial)	152.88	0	2.00	U
Sodium dichloro-s-triazinetrione	Water (Industrial)	45.00	0	1.00	U
Sodium dichloro-s-triazinetrione dihydrate	Landscape Maintenance	1,800.86	0	0.00	N/A
Sodium hypochlorite	Landscape Maintenance	842.14	0	0.00	N/A
Sodium hypochlorite	Regulatory Pest Control	38.21	0	0.00	N/A
Sodium hypochlorite	Water (Industrial)	2,495.88	0	1,924.00	U
Sodium hypochlorite	Water Systems - Human Potable/Drinking	827.36	0	28.00	U
Sodium nitrate	Landscape Maintenance	66.06	0	0.00	N/A
Sodium nitrate	Rights Of Way	2.21	0	0.00	N/A
Sodium nitrate	Structural Pest Control	9.46	0	0.00	N/A
Sodium nitrate	Vertebrate Control	1.11	0	0.00	N/A
Sodium percarbonate	Landscape Maintenance	297.50	0	0.00	N/A
Sodium percarbonate	Water Area	42.50	0	1.00	A
Sodium tetraborate decahydrate	Rights Of Way	747.57	0	0.00	N/A
Sodium tetraborate decahydrate	Structural Pest Control	16.54	0	0.00	N/A
Spinosad	Avocado	< 0.01	6	13.00	A
Spinosad	Landscape Maintenance	0.01	0	0.00	N/A
Spinosad	Public Health	47.95	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Spinosad	Structural Pest Control	< 0.01	0	0.00	N/A
Spiromesifen	Landscape Maintenance	< 0.01	0	0.00	N/A
Spirotetramat	Grape, Wine	119.46	153	1,187.11	A
Spirotetramat	Landscape Maintenance	< 0.01	0	0.00	N/A
Strepomyces lydicus strain: wyec 108	Cannabis (All Or Unspecified)	< 0.01	51	123,104.00	S
Strepomyces lydicus strain: wyec 108	Landscape Maintenance	< 0.01	0	0.00	N/A
Strychnine	Landscape Maintenance	1.45	0	0.00	N/A
Strychnine	Structural Pest Control	< 0.01	0	0.00	N/A
Sulfentrazone	Landscape Maintenance	2.76	0	0.00	N/A
Sulfentrazone	Rights Of Way	1.48	0	0.00	N/A
Sulfometuron-methyl	Landscape Maintenance	10.99	0	0.00	N/A
Sulfometuron-methyl	Rights Of Way	228.61	0	0.00	N/A
Sulfoxide	Structural Pest Control	< 0.01	0	0.00	N/A
Sulfoxide, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Sulfur	Cannabis (All Or Unspecified)	29.32	128	216,704.00	S
Sulfur	Grape, Wine	18,078.09	280	3,035.62	A
Sulfur	Landscape Maintenance	50.21	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfur	Regulatory Pest Control	11.00	0	0.00	N/A
Sulfur	Rights Of Way	0.55	0	0.00	N/A
Sulfur	Structural Pest Control	7.19	0	0.00	N/A
Sulfur	Vertebrate Control	0.28	0	0.00	N/A
Sulfur dioxide	Fumigation, Other	14.90	0	0.00	N/A
Sulfuryl fluoride	Bean, Unspecified	9.98	0	9,560.00	C
Sulfuryl fluoride	Fumigation, Other	2,260.47	0	0.00	N/A
Sulfuryl fluoride	Structural Pest Control	61,439.14	0	0.00	N/A
Tall oil fatty acids	Grape, Wine	97.61	318	1,443.08	A
Tall oil fatty acids	Landscape Maintenance	41.98	0	0.00	N/A
Tall oil fatty acids	Rights Of Way	92.80	0	0.00	N/A
Tau-fluvalinate	Landscape Maintenance	0.02	0	0.00	N/A
Tau-fluvalinate	Research Commodity	0.04	0	0.00	N/A
Tebuconazole	Grape, Wine	171.67	129	1,538.56	A
Tebuconazole	Landscape Maintenance	63.21	0	0.00	N/A
Tebuthiuron	Rights Of Way	33.49	0	0.00	N/A
Tetramethrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Tetramethrin	Public Health	0.01	0	0.00	N/A
Tetramethrin	Structural Pest Control	0.44	0	0.00	N/A
Tetraniliprole	Landscape Maintenance	0.16	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiamethoxam	Landscape Maintenance	0.75	0	0.00	N/A
Thiamethoxam	Structural Pest Control	24.23	0	0.00	N/A
Thiencarbazone-methyl	Landscape Maintenance	0.81	0	0.00	N/A
Thiophanate-methyl	Grape, Wine	31.07	3	29.58	A
Thiophanate-methyl	Landscape Maintenance	512.26	0	0.00	N/A
Thiophanate-methyl	Regulatory Pest Control	222.79	0	0.00	N/A
Thyme oil	Structural Pest Control	0.24	0	0.00	N/A
Topramezone	Landscape Maintenance	0.92	0	0.00	N/A
Triadimefon	Landscape Maintenance	38.32	0	0.00	N/A
Trichloro-s-triazinetrione	Landscape Maintenance	183.36	0	0.00	N/A
Trichloro-s-triazinetrione	Water (Industrial)	51.85	0	2.00	U
Trichoderma harzianum rifai strain krl-ag2	Cannabis (All Or Unspecified)	0.01	1	1,330.00	S
Triclopyr choline	Ditch Bank	8.68	0	0.53	A
Triclopyr choline	Ditch Bank	4.62	0	4,350.00	S
Triclopyr choline	Landscape Maintenance	1,530.78	0	0.00	N/A
Triclopyr choline	Rights Of Way	1,127.65	0	0.00	N/A
Triclopyr, butoxyethyl ester	Landscape Maintenance	1,171.55	0	0.00	N/A
Triclopyr, butoxyethyl ester	Rights Of Way	530.85	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr, triethylamine salt	Landscape Maintenance	66.51	0	0.00	N/A
Triclopyr, triethylamine salt	Pastureland	4.11	3	13.80	A
Triclopyr, triethylamine salt	Pastureland	0.75	1	5,000.00	S
Triclopyr, triethylamine salt	Rights Of Way	497.56	0	0.00	N/A
Triclopyr, triethylamine salt	Uncultivated Ag	0.86	1	2.30	A
Triclopyr, triethylamine salt	Water Area	0.49	0	0.20	A
Triethanolamine	Grape, Wine	7.24	9	58.34	A
Trifloxystrobin	Grape, Wine	9.54	20	117.08	A
Trifloxystrobin	Landscape Maintenance	10.09	0	0.00	N/A
Trifloxystrobin	Pistachio	0.98	2	17.00	A
Trifloxystrobin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Trifloxystrobin	Research Commodity	< 0.01	0	0.00	N/A
Triflumizole	Grape, Wine	42.55	16	189.48	A
Triflumizole	Regulatory Pest Control	0.03	0	0.00	N/A
Trifluralin	Bean, Unspecified	124.25	3	125.00	A
Trifluralin	Landscape Maintenance	68.34	0	0.00	N/A
Trifluralin	Structural Pest Control	0.04	0	0.00	N/A
Trimethylamine	Structural Pest Control	< 0.01	0	0.00	N/A
Trinexapac-ethyl	Landscape Maintenance	193.91	0	0.00	N/A
Triptolide	Structural Pest Control	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Warfarin	Landscape Maintenance	0.02	0	0.00	N/A
Warfarin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Warfarin	Structural Pest Control	0.01	0	0.00	N/A
Z,e-9,12-tetradecadien-1-yl acetate	Structural Pest Control	8.26	0	0.00	N/A
Zeta-cypermethrin	Landscape Maintenance	0.10	0	0.00	N/A
Zeta-cypermethrin	Structural Pest Control	2.02	0	0.00	N/A
Zinc phosphide	Landscape Maintenance	3.49	0	0.00	N/A
Zinc phosphide	Structural Pest Control	0.05	0	0.00	N/A
Zinc phosphide	Vertebrate Control	< 0.01	0	0.00	N/A