

2023 Annual Statewide Pesticide Use Report Indexed by Chemical: Lake 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)-8,10-dodecadien-1-ol	Pear	40.38	19	536.50	A
1-naphthaleneacetic acid, potassium salt	Pear	68.49	32	662.31	A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	0.78	1	4.00	A
2,4-d, dimethylamine salt	Forage Hay/Silage	1.14	2	11.00	A
2,4-d, dimethylamine salt	Pear	163.35	7	121.63	A
2,4-dp-p, 2-ethylhexyl ester	Landscape Maintenance	0.45	1	4.00	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, Wine	345.58	68	2,350.79	A
Abamectin	Grape, Wine	36.01	58	2,243.59	A
Abamectin	Landscape Maintenance	< 0.01	0	0.00	N/A
Abamectin	Pear	21.84	40	1,068.51	A
Abamectin	Structural Pest Control	< 0.01	0	0.00	N/A
Abamectin, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Acetamiprid	Grape, Wine	39.81	14	663.53	A
Acid blue 9, diammonium salt	Public Health	1.45	0	0.00	N/A
Acid blue 9, diammonium salt	Water Area	2.33	1	0.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acrylic acid-butyl acrylate-styrene copolymer	Pear	15.87	4	38.00	A
Aggregated adjuvant data	Cannabis (All Or Unspecified)	62.18	121	455.25	A
Aggregated adjuvant data	Commercial, Institutional Or Industrial Areas	2.42	0	3.00	A
Aggregated adjuvant data	Forage Hay/Silage	1.77	2	9.00	A
Aggregated adjuvant data	Grape	14.08	3	102.00	A
Aggregated adjuvant data	Grape, Wine	3,894.68	661	16,721.13	A
Aggregated adjuvant data	Landscape Maintenance	7.40	1	8.00	A
Aggregated adjuvant data	Landscape Maintenance	131.57	0	0.00	N/A
Aggregated adjuvant data	Oat (Forage - Fodder)	2.64	1	20.00	A
Aggregated adjuvant data	Pastureland	0.86	4	1.00	A
Aggregated adjuvant data	Pear	1,761.15	132	1,901.00	A
Aggregated adjuvant data	Rights Of Way	0.14	1	2.00	A
Aggregated adjuvant data	Rights Of Way	177.12	0	0.00	N/A
Aggregated adjuvant data	Uncultivated Ag	0.30	4	15.52	A
Aggregated adjuvant data	Uncultivated Non-Ag	10.44	0	15.00	A
Aggregated adjuvant data	Walnut	108.63	18	272.50	A
Aggregated adjuvant data	Water (Industrial)	3.40	0	7.50	A
Aggregated adjuvant data	Water Area	1.02	0	1.50	A
Alcohols, c12-14-secondary, ethoxylated	Grape, Wine	688.58	169	4,458.28	A
Alkyl (c8,c10) polyglucoside	Grape, Wine	446.81	106	1,700.93	A
Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	Structural Pest Control	< 0.01	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, Wine	6,210.85	495	15,929.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	1,413.84	75	1,294.54	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	5.60	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated Ag	2.20	3	13.32	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	3.44	2	45.00	A
Alpha-cypermethrin	Structural Pest Control	3.00	0	0.00	N/A
Alpha-pinene-beta-pinene copolymer	Grape, Wine	70.92	18	317.16	A
Alpha-pinene-beta-pinene copolymer	Pear	3.72	2	27.70	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	28.50	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Commercial, Institutional Or Industrial Areas	0.52	0	3.00	A
Aminocyclopyrachlor, potassium salt	Rights Of Way	14.58	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	1.73	0	15.00	A
Aminoethoxyvinylglycine hydrochloride	Pear	8.69	7	79.20	A
Aminopyralid, triisopropanolamine salt	Forage Hay/Silage	0.24	1	1.00	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	3.35	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	0.90	1	10.00	A
Aminopyralid, triisopropanolamine salt	Rights Of Way	1.65	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated Non-Ag	1.36	7	12.00	A
Amitraz	Beehive	0.08	1	10.00	U
Ammonium 1-naphthaleneacetate	Pear	33.24	15	371.50	A
Ammonium nitrate	Grape, Wine	244.76	83	1,110.31	A
Ammonium sulfate	Grape, Wine	1,462.39	182	2,472.00	A
Ammonium sulfate	Pear	28.39	17	123.97	A
Ammonium sulfate	Walnut	35.96	6	97.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	Cannabis (All Or Unspecified)	9.71	73	273.50	A
Azadirachtin	Cannabis (All Or Unspecified)	1.34	24	321,250.00	S
Azoxystrobin	Landscape Maintenance	1.00	0	0.00	N/A
Bacillus altitudinis strain: qst 2808	Grape, Wine	73.07	37	608.79	A
Bacillus amyloliquefaciens strain: f727	Cannabis (All Or Unspecified)	4.62	1	31,667.00	S
Bacillus amyloliquefaciens strain: f727	Grape, Wine	68.37	2	17.00	A
Bacillus amyloliquefaciens strain: f727	Pear	144.77	6	72.00	A
Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	Public Health	5.51	0	0.00	N/A
Bacillus subtilis subspecies subtilis strain: iab/bs03	Cannabis (All Or Unspecified)	0.03	2	36,000.00	S
Bacillus subtilis subspecies subtilis strain: iab/bs03	Grape, Wine	0.32	1	28.46	A
Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Cannabis (All Or Unspecified)	260.62	58	192.50	A
Bacillus thuringiensis subsp. aizawai strain: abts-1857	Cannabis (All Or Unspecified)	225.63	73	255.75	A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Public Health	9.19	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Cannabis (All Or Unspecified)	7.83	3	8.00	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Pear	91.75	6	103.00	A
Bacillus thuringiensis subsp. kurstaki strain: sa-12	Cannabis (All Or Unspecified)	5.17	5	5.00	A
Bacillus thuringiensis subsp. kurstaki strain: sa-12	Pear	99.98	8	76.00	A
Bacillus velensis strain: qst 713	Cannabis (All Or Unspecified)	2.28	4	20.00	A
Bacillus velensis strain: qst 713	Cannabis (All Or Unspecified)	0.04	4	7,200.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus velensis strain: qst 713	Grape, Wine	0.40	3	45.00	A
Bacillus velensis strain: qst 713	Pear	12.21	27	229.50	A
Bacillus velezensis strain: d747	Cannabis (All Or Unspecified)	1,002.68	89	305.25	A
Bacillus velezensis strain: d747	Cannabis (All Or Unspecified)	6.67	1	33,000.00	S
Bacillus velezensis strain: d747	Pear	137.89	10	62.50	A
Beauveria bassiana strain: gha	Cannabis (All Or Unspecified)	0.66	6	25,200.00	S
Beauveria bassiana strain: gha	Structural Pest Control	0.07	0	0.00	N/A
Benzovindiflupyr	Grape, Wine	4.50	0	64.00	A
Benzovindiflupyr	Landscape Maintenance	3.69	1	55.00	A
Beta-cyfluthrin	Landscape Maintenance	0.07	0	0.00	N/A
Beta-cyfluthrin	Structural Pest Control	1.21	0	0.00	N/A
Bifenazate	Grape, Wine	155.62	11	320.73	A
Bifenazate	Pear	94.52	8	244.70	A
Bifenthrin	Rights Of Way	0.03	2	2.00	A
Bifenthrin	Rights Of Way	0.27	0	0.00	N/A
Bifenthrin	Structural Pest Control	1,548.65	0	0.00	N/A
Boric acid	Structural Pest Control	26.84	0	0.00	N/A
Boscalid	Grape, Wine	45.45	4	207.00	A
Bromadiolone	Structural Pest Control	0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bromethalin	Landscape Maintenance	< 0.01	0	0.00	N/A
Bromethalin	Structural Pest Control	0.09	0	0.00	N/A
Bromethalin	Vertebrate Control	< 0.01	0	0.00	N/A
Bromoxynil octanoate	Forage Hay/Silage	26.93	1	35.00	A
Buprofezin	Grape, Wine	15.31	1	35.00	A
Buprofezin	Pear	262.50	7	202.50	A
Burkholderia rinojensis strain a396	Cannabis (All Or Unspecified)	3,465.84	101	364.25	A
Burkholderia rinojensis strain a396	Cannabis (All Or Unspecified)	5.96	1	33,000.00	S
Burkholderia rinojensis strain a396	Grape, Wine	73.57	2	17.00	A
Burkholderia rinojensis strain a396	Pear	325.70	7	69.00	A
Calcium oxytetracycline	Pear	480.84	162	4,635.00	A
Capric acid	Walnut	9.60	2	28.00	A
Caprylic acid	Walnut	14.10	2	28.00	A
Carfentrazone-ethyl	Forage Hay/Silage	0.91	5	43.18	A
Carfentrazone-ethyl	Grape, Wine	14.53	25	883.25	A
Carfentrazone-ethyl	Landscape Maintenance	0.04	1	4.00	A
Carfentrazone-ethyl	Oat (Forage - Fodder)	0.44	1	20.00	A
Carfentrazone-ethyl	Pear	0.73	1	50.00	A
Castor oil ethoxylate	Grape, Wine	75.60	20	375.48	A
Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	Grape, Wine	181.27	7	890.80	A
Chlorantraniliprole	Landscape Maintenance	0.52	0	0.00	N/A
Chlorantraniliprole	Pear	18.26	8	187.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorfenapyr	Structural Pest Control	3.81	0	0.00	N/A
Chlorophacinone	Structural Pest Control	0.04	0	0.00	N/A
Chlorothalonil	Landscape Maintenance	9.35	1	2.00	A
Chlorothalonil	Landscape Maintenance	162.91	0	0.00	N/A
Chlorothalonil	Structural Pest Control	< 0.01	0	0.00	N/A
Chlorsulfuron	Commercial, Institutional Or Industrial Areas	0.56	0	9.00	A
Chlorsulfuron	Landscape Maintenance	184.69	0	0.00	N/A
Chlorsulfuron	Rights Of Way	14.82	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	0.58	0	15.00	A
Cholecalciferol	Structural Pest Control	0.17	0	0.00	N/A
Chromobacterium subtsugae strain: praa4-1	Cannabis (All Or Unspecified)	215.68	83	314.50	A
Chromobacterium subtsugae strain: praa4-1	Grape, Wine	10.20	2	17.00	A
Chromobacterium subtsugae strain: praa4-1	Pear	64.80	6	72.00	A
Citric acid	Forage Hay/Silage	0.12	2	9.00	A
Citric acid	Grape, Wine	487.00	114	3,103.98	A
Citric acid	Pear	12.42	14	107.10	A
Clethodim	Landscape Maintenance	1.20	0	0.00	N/A
Clethodim	Pear	20.82	17	171.46	A
Clethodim	Uncultivated Non-Ag	13.34	35	85.58	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Clopyralid, monoethanolamine salt	Commercial, Institutional Or Industrial Areas	0.19	0	0.00	A
Clopyralid, monoethanolamine salt	Forage Hay/Silage	0.25	2	11.00	A
Clopyralid, monoethanolamine salt	Landscape Maintenance	0.23	0	0.00	N/A
Clopyralid, monoethanolamine salt	Structural Pest Control	0.05	0	0.00	N/A
Clothianidin	Grape, Wine	23.16	36	232.38	A
Clothianidin	Structural Pest Control	< 0.01	0	0.00	N/A
Copper carbonate, basic	Rights Of Way	177.14	0	0.00	N/A
Copper ethanolamine complexes, mixed	Rights Of Way	4.88	0	0.00	N/A
Copper ethanolamine complexes, mixed	Water (Industrial)	56.39	0	18.00	A
Copper ethanolamine complexes, mixed	Water Area	9.53	0	5.25	A
Copper hydroxide	Grape, Wine	749.61	106	3,438.08	A
Copper hydroxide	Landscape Maintenance	0.30	0	0.00	N/A
Copper hydroxide	Pear	331.34	46	550.01	A
Copper hydroxide	Rights Of Way	43.04	0	0.00	N/A
Copper hydroxide	Walnut	19.34	2	12.00	A
Copper octanoate	Pear	10.68	5	29.00	A
Copper oxychloride	Grape, Wine	830.88	106	3,438.08	A
Copper oxychloride	Landscape Maintenance	0.33	0	0.00	N/A
Copper oxychloride	Pear	1,378.57	56	795.51	A
Copper oxychloride	Walnut	21.44	2	12.00	A
Copper sulfate (basic)	Pear	207.21	14	309.50	A
Copper sulfate (pentahydrate)	Water (Industrial)	4.07	0	4.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper triethanolamine complex	Water (Industrial)	36.82	0	11.00	A
Cuprous oxide	Grape, Wine	90.82	2	102.00	A
Cuprous oxide	Landscape Maintenance	0.21	0	0.00	N/A
Cuprous oxide	Peach	0.42	1	0.50	A
Cyantraniliprole	Pear	5.54	6	100.50	A
Cydia pomonella granulosus virus	Pear	0.04	18	184.00	A
Cyflufenamid	Grape, Wine	161.13	149	5,658.60	A
Cyflumetofen	Grape, Wine	141.51	46	787.85	A
Cyflumetofen	Pear	1.83	1	12.50	A
Cyflumetofen	Strawberry	0.13	1	1.00	A
Cyfluthrin	Structural Pest Control	0.01	0	0.00	N/A
Cypermethrin	Structural Pest Control	1,002.22	0	0.00	N/A
Cyprodinil	Grape, Wine	99.37	31	521.65	A
Cyprodinil	Pear	32.41	17	463.51	A
D-trans allethrin	Structural Pest Control	0.03	0	0.00	N/A
Ddvp	Structural Pest Control	0.03	0	0.00	N/A
Ddvp, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Deltamethrin	Landscape Maintenance	0.27	0	0.00	N/A
Deltamethrin	Public Health	0.03	0	0.00	N/A
Deltamethrin	Structural Pest Control	25.29	0	0.00	N/A
Diazinon	Pear	267.88	9	230.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dicamba	Landscape Maintenance	9.16	11	78.00	A
Didecyl dimethyl ammonium chloride	Structural Pest Control	< 0.01	0	0.00	N/A
Diethylene glycol	Rights Of Way	1.73	0	0.00	N/A
Difenoconazole	Grape, Wine	10.68	17	357.53	A
Difenoconazole	Landscape Maintenance	12.31	1	55.00	A
Difenoconazole	Pear	2.96	15	361.51	A
Difethialone	Structural Pest Control	< 0.01	0	0.00	N/A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage Hay/Silage	8.32	1	22.00	A
Dimethylpolysiloxane	Grape, Wine	2.08	80	2,453.79	A
Dimethylpolysiloxane	Rights Of Way	0.04	0	0.00	N/A
Dinotefuran	Grape, Wine	40.16	5	217.27	A
Dinotefuran	Structural Pest Control	13.22	0	0.00	N/A
Diphacinone	Grape, Wine	0.08	27	3,011.86	A
Diphacinone	Landscape Maintenance	0.04	0	0.00	N/A
Diphacinone	Oat (Forage - Fodder)	< 0.01	3	25.50	A
Diphacinone	Pear	< 0.01	3	47.00	A
Diphacinone	Rangeland	< 0.01	17	56.80	A
Diphacinone	Rights Of Way	< 0.01	4	4.50	A
Diphacinone	Structural Pest Control	0.05	0	0.00	N/A
Diphacinone	Vertebrate Control	0.02	0	0.00	N/A
Diphacinone	Walnut	0.06	16	138.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diphacinone, sodium salt	Vertebrate Control	< 0.01	0	0.00	N/A
Diquat dibromide	Cannabis (All Or Unspecified)	76.07	4	15.00	A
Diquat dibromide	Landscape Maintenance	7.46	1	8.00	A
Diquat dibromide	Landscape Maintenance	0.01	0	0.00	N/A
Diquat dibromide	Water (Industrial)	22.37	0	5.00	A
Diquat dibromide	Water Area	119.33	0	23.00	A
Disodium octaborate anhydrous	Rights Of Way	64.26	0	0.00	N/A
Disodium octaborate tetrahydrate	Landscape Maintenance	0.22	0	0.00	N/A
Disodium octaborate tetrahydrate	Rights Of Way	4.17	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	53.38	0	0.00	N/A
Dithiopyr	Landscape Maintenance	52.84	0	0.00	N/A
Dithiopyr	Rights Of Way	28.22	0	0.00	N/A
Dithiopyr	Uncultivated Non-Ag	1.38	0	15.00	A
Diuron	Landscape Maintenance	1,702.39	0	0.00	N/A
Diuron	Pear	1,118.99	10	174.47	A
Diuron	Rangeland	10.01	2	14.00	A
Dodine	Pear	395.20	12	304.00	A
E-8-dodecenyl acetate	Pear	2.61	17	478.50	A
Endothall, dipotassium salt	Water (Industrial)	29.61	0	7.50	A
Endothall, dipotassium salt	Water Area	5,722.82	0	210.25	A
Endothall, mono(n,n-dimethylalkylamine) salt	Water Area	2.13	0	2.00	A
Esfenvalerate	Pear	0.79	2	44.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Esfenvalerate	Structural Pest Control	207.88	0	0.00	N/A
Esfenvalerate	Walnut	1.66	2	20.00	A
Ethephon	Landscape Maintenance	2.89	0	0.00	N/A
Etofenprox	Structural Pest Control	1.52	0	0.00	N/A
Etoxazole	Grape, Wine	109.41	29	1,060.83	A
Fenhexamid	Grape, Wine	97.19	4	212.33	A
Fenpropathrin	Pear	1.58	1	4.00	A
Fipronil	Structural Pest Control	63.26	0	0.00	N/A
Flzasulfuron	Grape, Wine	13.14	19	325.25	A
Fluazifop-p-butyl	Grape, Wine	97.71	12	268.60	A
Fluazifop-p-butyl	Landscape Maintenance	3.36	11	72.65	A
Fludioxonil	Grape, Wine	18.11	9	85.40	A
Flumioxazin	Grape, Wine	727.47	155	2,610.62	A
Flumioxazin	Landscape Maintenance	478.99	0	0.00	N/A
Flumioxazin	Pear	14.90	1	50.00	A
Flumioxazin	Rights Of Way	3.88	0	0.00	N/A
Flumioxazin	Structural Pest Control	0.01	0	0.00	N/A
Flumioxazin	Uncultivated Ag	0.07	1	2.20	A
Flumioxazin	Water Area	0.81	1	3.25	A
Fluopyram	Grape, Wine	41.85	15	410.33	A
Fluridone	Regulatory Pest Control	326.23	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flutianil	Grape, Wine	15.68	17	741.65	A
Flutriafol	Grape, Wine	218.15	94	2,717.46	A
Foramsulfuron	Landscape Maintenance	2.36	11	76.65	A
Fosetyl-al	Pear	30.80	3	21.00	A
Gamma-cyhalothrin	Structural Pest Control	0.89	0	0.00	N/A
Glufosinate-ammonium	Grape, Wine	4,240.70	206	4,549.34	A
Glufosinate-ammonium	Landscape Maintenance	0.42	0	0.00	N/A
Glufosinate-ammonium	Pear	317.62	24	297.06	A
Glufosinate-ammonium	Walnut	30.80	3	52.50	A
Glycerol	Grape, Wine	34.70	33	362.19	A
Glyphosate, dimethylamine salt	Rights Of Way	20.48	0	0.00	N/A
Glyphosate, isopropylamine salt	Commercial, Institutional Or Industrial Areas	4.74	0	3.00	A
Glyphosate, isopropylamine salt	Grape, Wine	5,079.15	166	3,021.52	A
Glyphosate, isopropylamine salt	Landscape Maintenance	18.08	3	9.25	A
Glyphosate, isopropylamine salt	Landscape Maintenance	3,245.27	0	0.00	N/A
Glyphosate, isopropylamine salt	Pastureland	18.83	9	51.00	A
Glyphosate, isopropylamine salt	Pear	931.70	51	566.44	A
Glyphosate, isopropylamine salt	Rangeland	13.00	4	24.00	A
Glyphosate, isopropylamine salt	Rights Of Way	57.26	7	102.00	A
Glyphosate, isopropylamine salt	Rights Of Way	588.60	0	0.00	N/A
Glyphosate, isopropylamine salt	Strawberry	0.94	1	1.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Structural Pest Control	272.94	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Ag	28.87	8	19.02	A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	21.84	7	28.60	A
Glyphosate, isopropylamine salt	Walnut	263.72	15	167.80	A
Glyphosate, isopropylamine salt	Water (Industrial)	10.76	0	3.00	A
Glyphosate, monoammonium salt	Landscape Maintenance	0.37	0	0.00	N/A
Glyphosate, potassium salt	Grape, Wine	1,590.73	64	726.37	A
Glyphosate, potassium salt	Landscape Maintenance	0.86	1	10,300.00	S
Glyphosate, potassium salt	Landscape Maintenance	18.06	0	0.00	N/A
Glyphosate, potassium salt	Pear	203.08	7	138.00	A
Glyphosate, potassium salt	Rights Of Way	437.75	0	0.00	N/A
Glyphosate, potassium salt	Walnut	110.33	1	25.00	A
Halosulfuron-methyl	Landscape Maintenance	3.31	10	72.65	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, Wine	3.13	5	47.43	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pear	2.62	2	19.45	A
Hexythiazox	Grape, Wine	101.93	9	650.16	A
Hydramethylnon	Structural Pest Control	0.10	0	0.00	N/A
Hydrogen peroxide	Grape, Wine	144.42	3	40.00	A
Hydrogen peroxide	Water (Industrial)	53.23	0	12.00	A
Hydrogen peroxide	Water Area	265.71	0	148.21	U
Hydroprene	Structural Pest Control	0.98	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hypochlorous acid	Structural Pest Control	< 0.01	0	0.00	N/A
Hypocrea (teleomorph)	Cannabis (All Or Unspecified)	0.02	1	1,800.00	S
Hypocrea atroviridis	Cannabis (All Or Unspecified)	0.02	1	1,800.00	S
Imazapyr, isopropylamine salt	Rights Of Way	10.08	0	0.00	N/A
Imazapyr, isopropylamine salt	Uncultivated Non-Ag	0.32	2	8.00	A
Imidacloprid	Grape, Wine	627.39	143	4,431.19	A
Imidacloprid	Landscape Maintenance	1.92	0	0.00	N/A
Imidacloprid	Structural Pest Control	5.37	0	0.00	N/A
Indaziflam	Commercial, Institutional Or Industrial Areas	0.31	0	3.00	A
Indaziflam	Grape, Wine	123.18	124	2,225.04	A
Indaziflam	Pear	7.14	15	146.59	A
Indaziflam	Rights Of Way	14.21	0	0.00	N/A
Indaziflam	Uncultivated Non-Ag	0.73	0	15.00	A
Indaziflam	Walnut	3.97	4	73.00	A
Indoxacarb	Landscape Maintenance	0.45	2	8.00	A
Indoxacarb	Landscape Maintenance	0.38	0	0.00	N/A
Indoxacarb	Structural Pest Control	0.02	0	0.00	N/A
Iodosulfuron-methyl-sodium	Landscape Maintenance	0.30	10	74.00	A
Iprodione	Landscape Maintenance	12.63	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Isopropyl alcohol	Structural Pest Control	0.04	0	0.00	N/A
Isoxaben	Grape, Wine	2.68	1	5.18	A
Isoxaben	Landscape Maintenance	0.60	0	0.00	N/A
Isoxaben	Rights Of Way	30.53	0	0.00	N/A
Isoxaben	Uncultivated Ag	3.14	1	6.10	A
Isoxaben	Uncultivated Non-Ag	1.94	0	15.00	A
Kaolin	Cannabis (All Or Unspecified)	9.50	5	5.00	A
Kaolin	Grape, Wine	846.02	7	58.69	A
Kaolin	Walnut	28.02	2	28.00	A
Kasugamycin hydrochloride	Pear	38.61	16	386.00	A
Kasugamycin hydrochloride	Walnut	2.50	1	25.00	A
Kresoxim-methyl	Pear	19.16	6	98.00	A
Lambda-cyhalothrin	Structural Pest Control	4.68	0	0.00	N/A
Lecithin	Grape, Wine	805.23	109	2,099.82	A
Lecithin	Rights Of Way	48.21	0	0.00	N/A
Lime-sulfur	Grape, Wine	4,016.74	11	156.20	A
Lime-sulfur	Pear	4,545.76	23	298.00	A
Lime-sulfur	Uncultivated Ag	102.95	1	3.35	A
Limonene	Structural Pest Control	0.82	0	0.00	N/A
Mancozeb	Pear	6,045.75	58	1,381.00	A
Mancozeb	Walnut	45.00	1	25.00	A
Mefentrifluconazole	Grape, Wine	62.61	7	527.22	A
Metam-sodium	Rights Of Way	845.49	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methoprene	Public Health	0.08	0	0.00	N/A
Methoxyfenozide	Grape, Wine	146.98	5	694.00	A
Methoxyfenozide	Pear	240.48	35	919.01	A
Methylated soybean oil	Grape, Wine	623.74	116	2,384.92	A
Methylated soybean oil	Rights Of Way	0.07	1	2.00	A
Methylated soybean oil	Rights Of Way	140.40	0	0.00	N/A
Metofluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Metrafenone	Grape, Wine	1,007.05	91	3,571.28	A
Mineral oil	Cannabis (All Or Unspecified)	512.02	34	78.50	A
Mineral oil	Grape, Wine	47,624.57	353	10,062.84	A
Mineral oil	Landscape Maintenance	540.67	0	0.00	N/A
Mineral oil	Pear	108,353.29	261	5,428.33	A
Muscalure	Structural Pest Control	0.02	0	0.00	N/A
Myclobutanil	Grape, Wine	665.12	184	5,851.91	A
Myclobutanil	Landscape Maintenance	0.07	0	0.00	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, Wine	17.62	12	134.94	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pear	0.86	2	16.75	A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	0.80	0	0.00	N/A
N6-benzyl adenine	Pear	7.07	15	283.00	A
Novaluron	Structural Pest Control	0.01	0	0.00	N/A
Oxyfluorfen	Grape, Wine	268.67	45	502.14	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oxyfluorfen	Landscape Maintenance	239.83	0	0.00	N/A
Oxyfluorfen	Pear	114.06	19	166.10	A
Oxyfluorfen	Rights Of Way	31.04	0	0.00	N/A
Oxyfluorfen	Walnut	44.55	6	91.50	A
Oxytetracycline hydrochloride	Pear	260.52	71	1,430.31	A
Oxytetracycline hydrochloride, other related	Pear	2.41	71	1,430.31	A
Pendimethalin	Grape, Wine	326.28	5	101.99	A
Pendimethalin	Landscape Maintenance	94.06	0	0.00	N/A
Pendimethalin	Pear	372.31	12	136.88	A
Pendimethalin	Uncultivated Ag	22.73	1	2.20	A
Penoxsulam	Pear	0.41	1	15.20	A
Penoxsulam	Rights Of Way	0.65	0	0.00	N/A
Penthiopyrad	Pear	10.40	2	40.00	A
Permethrin	Public Health	70.88	0	0.00	N/A
Permethrin	Rights Of Way	1.32	0	0.00	N/A
Permethrin	Structural Pest Control	251.60	0	0.00	N/A
Peroxyacetic acid	Grape, Wine	10.66	3	40.00	A
Peroxyacetic acid	Water (Industrial)	12.27	0	12.00	A
Peroxyacetic acid	Water Area	181.17	0	148.21	U
Phenothrin	Structural Pest Control	0.13	0	0.00	N/A
Piperonyl butoxide	Public Health	213.58	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	273.95	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	0.27	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyacrylamide	Grape, Wine	3.53	37	327.97	A
Polyethylene glycol	Grape, Wine	1,276.27	299	10,583.44	A
Polyethylene glycol	Uncultivated Ag	1.11	3	13.32	A
Polyoxin d, zinc salt	Grape, Wine	0.88	1	20.00	A
Potassium bicarbonate	Cannabis (All Or Unspecified)	2.15	5	8.00	A
Potassium bicarbonate	Cannabis (All Or Unspecified)	5.95	6	57,600.00	S
Potassium bicarbonate	Grape, Wine	614.03	16	211.97	A
Potassium laurate	Cannabis (All Or Unspecified)	67.65	7	12.50	A
Potassium laurate	Pear	239.54	7	76.00	A
Prallethrin	Structural Pest Control	52.35	0	0.00	N/A
Prodiamine	Landscape Maintenance	0.20	0	0.00	N/A
Propiconazole	Landscape Maintenance	3.28	0	0.00	N/A
Pseudomonas chlororaphis subsp. aurantiaca strain: afs009	Grape, Wine	21.00	1	3.50	A
Pseudomonas fluorescens, strain a506	Pear	12.65	18	109.50	A
Pyraclostrobin	Grape, Wine	23.08	4	207.00	A
Pyraflufen-ethyl	Grape, Wine	2.94	37	625.13	A
Pyraflufen-ethyl	Pear	0.42	4	45.20	A
Pyrethrins	Grape, Wine	124.32	146	4,941.72	A
Pyrethrins	Pear	1.23	2	26.00	A
Pyrethrins	Public Health	0.09	0	0.00	N/A
Pyrethrins	Structural Pest Control	0.37	0	0.00	N/A
Pyrimethanil	Grape, Wine	54.45	6	162.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyriofenone	Grape, Wine	143.74	30	1,484.15	A
Pyriproxyfen	Landscape Maintenance	< 0.01	0	0.00	N/A
Pyriproxyfen	Structural Pest Control	1.30	0	0.00	N/A
Quillaja	Grape, Wine	33.62	2	79.82	A
Quinoxifen	Grape, Wine	453.06	112	3,984.98	A
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	118.11	74	284.50	A
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	0.55	2	46,500.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Grape, Wine	20.75	7	55.58	A
Reynoutria sachalinensis (giant knotweed) plant extract	Pear	4.07	6	37.50	A
Rimsulfuron	Grape, Wine	26.11	73	575.01	A
Rimsulfuron	Pear	11.60	31	265.48	A
Rimsulfuron	Rights Of Way	0.96	0	0.00	N/A
Rimsulfuron	Walnut	4.64	5	80.50	A
S-methoprene	Public Health	0.54	0	0.00	N/A
S-methoprene	Structural Pest Control	0.02	0	0.00	N/A
Silica gel	Public Health	3.75	0	0.00	N/A
Silica gel	Structural Pest Control	0.07	0	0.00	N/A
Simazine	Pear	78.66	4	27.25	A
Sodium tetraborate decahydrate	Rights Of Way	5,078.39	0	0.00	N/A
Sodium tetraborate decahydrate	Structural Pest Control	0.27	0	0.00	N/A
Spinetoram	Pear	46.41	19	432.64	A
Spinosad	Olive	< 0.01	2	9.20	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Spinosad	Pear	24.35	15	157.00	A
Spinosad	Public Health	16.00	0	0.00	N/A
Spinosad	Walnut	3.41	16	221.00	A
Streptomycin sulfate	Pear	763.78	217	5,661.30	A
Strychnine	Landscape Maintenance	0.02	0	0.00	N/A
Sulfometuron-methyl	Rights Of Way	0.44	0	0.00	N/A
Sulfur	Cannabis (All Or Unspecified)	115.72	6	14,016.00	A
Sulfur	Cannabis (All Or Unspecified)	27.44	4	28,000.00	S
Sulfur	Grape	120.80	3	102.00	A
Sulfur	Grape, Wine	285,878.12	994	36,290.54	A
Sulfur	Pear	10,492.05	36	830.01	A
Sulfur dioxide	Fumigation, Other	61.87	0	0.00	N/A
Sulfuryl fluoride	Structural Pest Control	161.68	0	0.00	N/A
Tall oil fatty acids	Grape, Wine	1,324.03	314	10,892.51	A
Tall oil fatty acids	Pear	61.08	27	402.36	A
Tall oil fatty acids	Rights Of Way	0.02	1	2.00	A
Tall oil fatty acids	Rights Of Way	3.22	0	0.00	N/A
Tartrazine	Public Health	0.12	0	0.00	N/A
Tartrazine	Water Area	0.19	1	0.50	A
Tebuconazole	Grape, Wine	23.65	9	247.83	A
Tebuconazole	Landscape Maintenance	4.34	0	0.00	N/A
Tetraconazole	Grape, Wine	22.44	25	556.00	A
Thiamethoxam	Grape, Wine	98.19	13	739.56	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiamethoxam	Structural Pest Control	< 0.01	0	0.00	N/A
Thiencarbazone-methyl	Landscape Maintenance	2.45	20	146.65	A
Thiophanate-methyl	Grape, Wine	2,037.95	68	1,945.62	A
Thiophanate-methyl	Landscape Maintenance	39.15	0	0.00	N/A
Thymol	Beehive	21.50	5	780.00	U
Triclopyr choline	Commercial, Institutional Or Industrial Areas	9.07	0	6.00	A
Triclopyr choline	Rights Of Way	6.36	0	0.00	N/A
Triclopyr, butoxyethyl ester	Landscape Maintenance	61.94	0	0.00	N/A
Triclopyr, butoxyethyl ester	Rights Of Way	0.74	0	0.00	N/A
Triclopyr, triethylamine salt	Landscape Maintenance	26.05	0	0.00	N/A
Triclopyr, triethylamine salt	Rights Of Way	136.74	0	0.00	N/A
Triclopyr, triethylamine salt	Water Area	1.73	0	1.50	A
Triclopyr, triethylamine salt	Water Area	6.75	0	54,631.00	S
Triflumizole	Pear	172.73	15	453.50	A
Trinexapac-ethyl	Landscape Maintenance	0.34	4	14.00	A
Trinexapac-ethyl	Landscape Maintenance	1.20	0	0.00	N/A
Ulocladium oudemansii (u3 strain)	Cannabis (All Or Unspecified)	18.00	2	10.00	A
Z-8-dodecenol	Pear	0.46	17	478.50	A
Z-8-dodecenyl acetate	Pear	41.02	17	478.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Zinc phosphide	Landscape Maintenance	0.22	0	0.00	N/A
Zinc phosphide	Vertebrate Control	0.17	0	0.00	N/A
Ziram	Pear	7,375.12	67	1,712.20	A