2024 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	78.66	27	639.50	A
1-naphthaleneacetic acid, potassium salt	Pear	94.81	33	750.01	A
1080	Regulatory Pest Control	0.03	0	0.00	N/A
2,4-d	Rights Of Way	2.48	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	1.55	2	6.30	A
2,4-d, dimethylamine salt	Grape, Wine	24.51	1	17.20	A
2,4-d, dimethylamine salt	Pear	54.46	7	48.10	A
2,4-dp-p, 2-ethylhexyl ester	Landscape Maintenance	0.89	2	6.30	A
3,7-dimethyl-6-octen-1-ol	Grape, Wine	0.29	3	17.41	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, Wine	56.95	22	890.39	A
Abamectin	Grape, Wine	25.69	42	1,559.09	A
Abamectin	Landscape Maintenance	< 0.01	0	0.00	N/A
Abamectin	Pear	21.75	49	1,145.26	A
Abamectin	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	0.01	0	0.00	N/A
Acetamiprid	Grape, Wine	99.45	35	1,052.76	A
Acibenzolar-s-methyl	Pear	0.26	3	12.40	A
Acid blue 9, diammonium salt	Water Area	2.33	1	0.50	A
Aggregated adjuvant data	Cannabis (All Or Unspecified)	80.84	109	496.55	A
Aggregated adjuvant data	Grape	29.32	6	116.30	A
Aggregated adjuvant data	Grape, Wine	3,042.72	556	18,108.22	A
Aggregated adjuvant data	Landscape Maintenance	0.24	1	1.00	A
Aggregated adjuvant data	Landscape Maintenance	112.38	0	0.00	N/A
Aggregated adjuvant data	Pear	914.93	118	1,630.45	A
Aggregated adjuvant data	Rangeland	2.08	2	14.00	A
Aggregated adjuvant data	Rights Of Way	0.04	1	1.00	A
Aggregated adjuvant data	Rights Of Way	2.48	0	0.00	N/A
Aggregated adjuvant data	Uncultivated Ag	13.79	6	19.52	A
Aggregated adjuvant data	Uncultivated Non-Ag	64.46	34	87.65	A
Aggregated adjuvant data	Vegetable	0.14	2	2.00	A
Aggregated adjuvant data	Walnut	168.15	9	259.00	A
Aggregated adjuvant data	Water (Industrial)	2.64	0	10.00	A
Aggregated adjuvant data	Water Area	8.14	0	5.96	A
Alcohols, c12-14-secondary, ethoxylated	Grape, Wine	609.98	322	8,619.74	A
Alcohols, c12-14-secondary, ethoxylated	Pear	14.89	9	124.60	A
Alkyl (c8,c10) polyglucoside	Grape, Wine	620.18	107	2,255.56	A
Alkyl (c8,c10) polyglucoside	Pear	2.96	6	31.45	A
Alkyl (c8,c10) polyglucoside	Walnut	7.66	3	40.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
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	2,577.49	267	6,682.62	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	203.51	52	654.32	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	0.16	1	1.00	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	13.35	0	0.00	N/A
Alpha-cypermethrin	Structural Pest Control	0.07	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	12.89	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated Non-Ag	6.07	0	25.58	A
Aminocyclopyrachlor, potassium salt	Rights Of Way	12.75	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	2.96	0	21.07	A
Aminoethoxyvinylglycine hydrochloride	Pear	7.02	3	64.00	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	2.26	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	1.54	2	17.00	A
Aminopyralid, triisopropanolamine salt	Rights Of Way	1.96	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated Non-Ag	0.23	1	1.50	A
Amitraz	Beehive	0.30	1	0.25	A
Ammonium 1-naphthaleneacetate	Pear	10.68	9	119.50	A
Ammonium nitrate	Grape, Wine	1,230.74	71	2,587.17	A
Ammonium nitrate	Pear	4.39	16	185.75	A
Ammonium nitrate	Walnut	27.25	3	52.00	A
Ammonium sulfate	Grape, Wine	1,195.66	125	2,470.66	A
Ammonium sulfate	Pear	107.59	26	248.28	A
Ammonium sulfate	Walnut	14.96	2	28.00	A
Azadirachtin	Cannabis (All Or Unspecified)	17.40	109	477.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	Cannabis (All Or Unspecified)	0.36	6	52,600.00	S
Azoxystrobin	Landscape Maintenance	0.50	0	0.00	N/A
Bacillus altitudinis strain: qst 2808	Grape, Wine	237.71	80	2,092.54	A
Bacillus amyloliquefacens strain: f727	Pear	144.93	8	43.75	A
Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	Public Health	11.74	0	0.00	N/A
Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Cannabis (All Or Unspecified)	242.78	29	102.50	A
Bacillus thuringiensis subsp. aizawai strain: abts-1857	Cannabis (All Or Unspecified)	158.04	22	103.25	A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Public Health	282.83	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Grape, Wine	70.73	43	246.06	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Pear	18.30	5	62.00	A
Bacillus thuringiensis subsp. kurstaki strain: sa-12	Pear	67.95	5	63.50	A
Bacillus thuringiensis subspecies israelensis strain bmp 144	Public Health	0.20	0	0.00	N/A
Bacillus velezensis strain: d747	Cannabis (All Or Unspecified)	1,842.71	85	348.75	A
Bacillus velezensis strain: qst 713	Grape, Wine	7.08	2	27.02	A
Bacillus velezensis strain: qst 713	Pear	21.64	18	155.75	A
Beauveria bassiana strain: gha	Grape, Wine	30.59	43	238.55	A
Beauveria bassiana strain: gha	Structural Pest Control	0.17	0	0.00	N/A
Benzovindiflupyr	Grape, Wine	16.70	11	246.50	A
Benzovindiflupyr	Landscape Maintenance	3.35	1	50.00	A
Beta-cyfluthrin	Structural Pest Control	0.51	0	0.00	N/A
Bifenazate	Grape, Wine	86.86	14	172.72	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bifenazate	Pear	15.99	2	36.00	A
Bifenthrin	Landscape Maintenance	0.97	0	0.00	N/A
Bifenthrin	Regulatory Pest Control	0.02	0	0.00	N/A
Bifenthrin	Structural Pest Control	228.08	0	0.00	N/A
Boric acid	Landscape Maintenance	0.05	0	0.00	N/A
Boric acid	Structural Pest Control	19.19	0	0.00	N/A
Boscalid	Grape, Wine	5.75	2	29.50	A
Bromadiolone	Structural Pest Control	< 0.01	0	0.00	N/A
Bromethalin	Landscape Maintenance	< 0.01	0	0.00	N/A
Bromethalin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Bromethalin	Structural Pest Control	0.14	0	0.00	N/A
Bromethalin	Vertebrate Control	< 0.01	0	0.00	N/A
Bromoxynil octanoate	Forage Hay/Silage	27.66	2	38.00	A
Buprofezin	Pear	1,171.20	46	762.01	A
Burkholderia rinojensis strain a396	Cannabis (All Or Unspecified)	2,179.89	67	275.55	A
Burkholderia rinojensis strain a396	Pear	99.54	2	23.00	A
Burkholderia rinojensis strain a396	Vegetable	1.87	1	1.00	A
Calcium oxytetracycline	Pear	658.36	175	4,587.98	A
Capric acid	Pear	65.90	8	52.30	A
Capric acid	Walnut	14.40	2	6.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Caprylic acid	Pear	86.46	8	52.30	A
Caprylic acid	Walnut	21.14	2	6.00	A
Capsicum oleoresin	Cannabis (All Or Unspecified)	0.00	2	900.00	C
Carfentrazone-ethyl	Forage Hay/Silage	7.72	3	44.00	A
Carfentrazone-ethyl	Grape, Wine	9.87	18	434.69	A
Carfentrazone-ethyl	Landscape Maintenance	0.08	2	6.30	A
Carfentrazone-ethyl	Landscape Maintenance	0.88	0	0.00	N/A
Carfentrazone-ethyl	Oat (Forage - Fodder)	0.04	1	5.00	A
Castor oil ethoxylate	Grape, Wine	383.51	45	1,297.19	A
Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	Grape, Wine	141.23	7	685.29	A
Chlorantraniliprole	Landscape Maintenance	0.37	0	0.00	N/A
Chlorantraniliprole	Pear	41.23	18	430.00	A
Chlorfenapyr	Structural Pest Control	1.37	0	0.00	N/A
Chlorophacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Chlorophacinone	Structural Pest Control	0.04	0	0.00	N/A
Chlorothalonil	Landscape Maintenance	145.86	0	0.00	N/A
Chlorsulfuron	Landscape Maintenance	498.30	0	0.00	N/A
Chlorsulfuron	Rights Of Way	3.01	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	1.07	0	21.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cholecalciferol	Structural Pest Control	0.18	0	0.00	N/A
Chromobacterium subtsugae strain: praa4-1	Cannabis (All Or Unspecified)	176.63	66	244.25	A
Chromobacterium subtsugae strain: praa4-1	Pear	15.75	2	17.50	A
Chromobacterium subtsugae strain: praa4-1	Vegetable	0.32	1	1.00	A
Citric acid	Grape, Wine	493.85	69	1,756.78	A
Clethodim	Pear	29.26	25	237.38	A
Clethodim	Uncultivated Non-Ag	18.54	28	57.18	A
Clopyralid, monoethanolamine salt	Landscape Maintenance	2.83	0	0.00	N/A
Clopyralid, monoethanolamine salt	Uncultivated Non-Ag	0.23	2	0.63	A
Clothianidin	Landscape Maintenance	0.03	0	0.00	N/A
Clothianidin	Structural Pest Control	0.07	0	0.00	N/A
Copper ethanolamine complexes, mixed	Water (Industrial)	0.93	0	1.00	A
Copper ethylenediamine complex	Water (Industrial)	19.81	0	10.00	A
Copper hydroxide	Grape, Wine	911.41	129	4,066.22	A
Copper hydroxide	Landscape Maintenance	0.21	0	0.00	N/A
Copper hydroxide	Pear	367.69	43	563.32	A
Copper hydroxide	Rights Of Way	23.06	0	0.00	N/A
Copper hydroxide	Walnut	60.17	1	70.00	A
Copper oxychloride	Grape, Wine	981.72	127	4,029.02	A
Copper oxychloride	Landscape Maintenance	0.24	0	0.00	N/A
Copper oxychloride	Pear	1,983.91	58	992.32	A
Copper oxychloride	Walnut	66.70	1	70.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper sulfate (basic)	Pear	287.22	15	429.00	A
Copper triethanolamine complex	Landscape Maintenance	2.86	0	0.00	N/A
Copper triethanolamine complex	Water (Industrial)	103.88	0	24.00	A
Cuprous oxide	Grape, Wine	329.18	42	376.72	A
Cuprous oxide	Landscape Maintenance	< 0.01	0	0.00	N/A
Cuprous oxide	Peach	1.68	1	0.50	A
Cyantraniliprole	Pear	22.08	24	354.15	A
Cydia pomonella granulosis virus	Pear	< 0.01	5	38.50	A
Cyflufenamid	Grape	0.28	1	13.00	A
Cyflufenamid	Grape, Wine	127.04	98	3,944.22	A
Cyflumetofen	Grape, Wine	55.31	12	302.50	A
Cyfluthrin	Structural Pest Control	0.01	0	0.00	N/A
Cypermethrin	Structural Pest Control	265.16	0	0.00	N/A
Cyprodinil	Grape, Wine	12.00	9	238.61	A
Cyprodinil	Pear	27.51	45	1,180.00	A
D-trans allethrin	Structural Pest Control	0.04	0	0.00	N/A
Deltamethrin	Landscape Maintenance	0.76	0	0.00	N/A
Deltamethrin	Structural Pest Control	8.45	0	0.00	N/A
Diazinon	Pear	250.37	8	204.50	A
Dicamba	Landscape Maintenance	0.10	2	6.30	A
Dicamba	Rights Of Way	0.23	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Didecyl dimethyl ammonium chloride	Structural Pest Control	< 0.01	0	0.00	N/A
Difenoconazole	Grape, Wine	29.22	20	485.11	A
Difenoconazole	Landscape Maintenance	11.19	1	50.00	A
Difenoconazole	Pear	9.59	45	1,180.00	A
Diflubenzuron	Pear	78.31	8	246.00	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage Hay/Silage	12.76	3	44.00	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat (Forage - Fodder)	3.02	1	5.00	A
Dimethylpolysiloxane	Grape, Wine	0.16	14	149.57	A
Dimethylpolysiloxane	Pear	< 0.01	4	11.35	A
Dimethylpolysiloxane	Rights Of Way	0.04	0	0.00	N/A
Dinotefuran	Grape	1.57	1	12.00	A
Dinotefuran	Grape, Wine	2.61	1	30.60	A
Dinotefuran	Structural Pest Control	53.25	0	0.00	N/A
Diphacinone	Grape, Wine	0.01	4	62.00	A
Diphacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Diphacinone	Pear	< 0.01	5	7.00	A
Diphacinone	Rangeland	< 0.01	22	35.25	A
Diphacinone	Structural Pest Control	0.01	0	0.00	N/A
Diphacinone	Uncultivated Ag	< 0.01	1	2.00	A
Diphacinone	Uncultivated Non-Ag	< 0.01	1	4.00	A
Diphacinone	Vertebrate Control	< 0.01	0	0.00	N/A
Diphacinone	Walnut	0.03	13	570.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diquat dibromide	Cannabis (All Or Unspecified)	13.71	4	16.50	A
Diquat dibromide	Landscape Maintenance	121.02	0	0.00	N/A
Diquat dibromide	Water (Industrial)	22.37	0	8.50	A
Diquat dibromide	Water Area	96.96	0	14.50	A
Disodium octaborate anhydrous	Rights Of Way	57.98	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	31.49	0	0.00	N/A
Dithiopyr	Landscape Maintenance	828.13	0	0.00	N/A
Diuron	Landscape Maintenance	1,654.98	0	0.00	N/A
Diuron	Pear	184.15	14	89.12	A
Dodine	Pear	1,238.26	34	952.51	A
E-8-dodecenyl acetate	Pear	2.99	24	572.01	A
Endothall, dipotassium salt	Landscape Maintenance	253.83	0	0.00	N/A
Endothall, dipotassium salt	Water (Industrial)	136.43	0	29.01	A
Endothall, dipotassium salt	Water Area	7,456.32	0	215.15	A
Endothall, dipotassium salt	Water Area	8.46	0	136,130.00	C
Endothall, dipotassium salt	Water Area	72.45	0	329,627.00	S
Esfenvalerate	Structural Pest Control	0.95	0	0.00	N/A
Esfenvalerate	Walnut	5.41	1	65.00	A
Ethephon	Landscape Maintenance	1.65	0	0.00	N/A
Etofenprox	Structural Pest Control	2.54	0	0.00	N/A
Etoxazole	Grape, Wine	131.42	32	988.40	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Etoxazole	Pear	41.51	12	347.50	A
Farnesol	Grape, Wine	0.12	3	17.41	A
Fenazaquin	Grape, Wine	102.09	4	217.40	A
Fenhexamid	Grape, Wine	177.22	6	354.44	A
Fipronil	Structural Pest Control	50.53	0	0.00	N/A
Flazasulfuron	Grape, Wine	7.81	21	436.07	A
Fluazifop-p-butyl	Grape, Wine	240.35	20	798.60	A
Fludioxonil	Grape, Wine	156.30	10	736.28	A
Flumioxazin	Grape	3.83	1	11.30	A
Flumioxazin	Grape, Wine	638.73	181	2,067.27	A
Flumioxazin	Landscape Maintenance	706.77	0	0.00	N/A
Flumioxazin	Pear	72.66	14	233.80	A
Flumioxazin	Rights Of Way	99.37	0	0.00	N/A
Flumioxazin	Uncultivated Ag	2.02	3	8.40	A
Flumioxazin	Walnut	6.20	1	20.00	A
Flumioxazin	Water Area	1.47	0	3.67	A
Fluopyram	Grape, Wine	42.48	24	420.59	A
Flupyradifurone	Grape	2.19	1	12.00	A
Flupyradifurone	Grape, Wine	6.39	1	35.00	A
Fluridone	Water Area	3.00	0	5.00	A
Fluroxypyr, 1-methylheptyl ester	Rights Of Way	2.50	0	0.00	N/A
Flutriafol	Grape, Wine	263.52	74	3,242.44	A
Fluxapyroxad	Grape, Wine	8.40	2	97.35	A
Formic acid	Beehive	1.02	2	2.00	U
Gamma-cyhalothrin	Structural Pest Control	3.55	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Geraniol	Grape, Wine	0.29	3	17.41	A
Gliocladium virens strain: g-41	Cannabis (All Or Unspecified)	0.24	1	39,200.00	S
Glufosinate-ammonium	Grape	1.87	1	4.00	A
Glufosinate-ammonium	Grape, Wine	3,312.11	189	3,514.16	A
Glufosinate-ammonium	Landscape Maintenance	0.43	0	0.00	N/A
Glufosinate-ammonium	Pear	243.82	29	251.84	A
Glufosinate-ammonium	Uncultivated Ag	5.88	1	5.00	A
Glufosinate-ammonium	Walnut	1.82	2	18.00	A
Glycerol	Pear	3.20	7	55.03	A
Glyphosate, isopropylamine salt	Grape, Wine	3,387.04	171	2,305.47	A
Glyphosate, isopropylamine salt	Landscape Maintenance	20,583.44	0	0.00	N/A
Glyphosate, isopropylamine salt	Pear	424.56	27	184.01	A
Glyphosate, isopropylamine salt	Rangeland	34.01	11	35.00	A
Glyphosate, isopropylamine salt	Rights Of Way	5.01	1	3.00	A
Glyphosate, isopropylamine salt	Rights Of Way	1,454.78	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Ag	39.20	11	24.52	A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	27.31	8	33.10	A
Glyphosate, isopropylamine salt	Walnut	167.31	10	96.00	A
Glyphosate, isopropylamine salt	Water (Industrial)	5.38	0	5.00	A
Glyphosate, monoammonium salt	Landscape Maintenance	1.47	0	0.00	N/A
Glyphosate, potassium salt	Grape	22.41	1	11.30	A
Glyphosate, potassium salt	Grape, Wine	523.74	29	468.12	A
Glyphosate, potassium salt	Landscape Maintenance	1.18	1	1.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, potassium salt	Landscape Maintenance	1,215.23	0	0.00	N/A
Glyphosate, potassium salt	Pear	1,013.24	31	532.57	A
Glyphosate, potassium salt	Rights Of Way	1.18	1	1.00	A
Glyphosate, potassium salt	Rights Of Way	1.08	0	0.00	N/A
Glyphosate, potassium salt	Walnut	1.18	1	1.00	A
Gs-omega/kappa-hxtx-hv1a, versitude peptide	Pear	1.68	4	39.00	A
Hexythiazox	Grape, Wine	41.67	4	217.40	A
Hydramethylnon	Structural Pest Control	0.05	0	0.00	N/A
Hydrogen peroxide	Grape, Wine	937.25	17	781.77	A
Hydrogen peroxide	Water Area	191.84	0	156.95	U
Hydroprene	Landscape Maintenance	< 0.01	0	0.00	N/A
Hydroprene	Structural Pest Control	1.00	0	0.00	N/A
Hypocrea (teleomorph)	Grape, Wine	0.16	3	16.48	A
Hypocrea atroviridis	Grape, Wine	0.16	3	16.48	A
Imazamox, ammonium salt	Rights Of Way	1.05	0	0.00	N/A
Imazapyr, isopropylamine salt	Landscape Maintenance	5.38	0	0.00	N/A
Imazapyr, isopropylamine salt	Rights Of Way	17.95	0	0.00	N/A
Imidacloprid	Grape, Wine	377.10	81	2,705.47	A
Imidacloprid	Landscape Maintenance	44.39	0	0.00	N/A
Imidacloprid	Pear	9.38	1	50.00	A
Imidacloprid	Structural Pest Control	2.74	0	0.00	N/A
Indaziflam	Grape, Wine	32.17	60	683.52	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Indaziflam	Landscape Maintenance	0.68	0	0.00	N/A
Indaziflam	Pear	3.65	10	75.82	A
Indaziflam	Rights Of Way	5.32	0	0.00	N/A
Indaziflam	Uncultivated Non-Ag	1.27	0	21.07	A
Indoxacarb	Structural Pest Control	0.02	0	0.00	N/A
Iprodione	Landscape Maintenance	10.14	0	0.00	N/A
Isopropyl alcohol	Structural Pest Control	0.21	0	0.00	N/A
Kaolin	Grape, Wine	8,188.67	13	542.41	A
Kaolin	Walnut	19.00	3	42.00	A
Kasugamycin hydrochloride	Pear	29.63	13	309.00	A
Kresoxim-methyl	Grape, Wine	121.62	47	811.48	A
Kresoxim-methyl	Pear	22.65	7	113.25	A
Lambda-cyhalothrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Lambda-cyhalothrin	Structural Pest Control	1.67	0	0.00	N/A
Lauryl alcohol	Pear	0.20	1	4.00	A
Lecithin	Grape, Wine	261.65	25	594.90	A
Lecithin	Pear	7.39	12	37.25	A
Lecithin	Rights Of Way	17.57	0	0.00	N/A
Lime-sulfur	Grape, Wine	1,137.10	2	37.00	A
Lime-sulfur	Pear	13,677.51	21	378.75	A
Limonene	Structural Pest Control	7.95	0	0.00	N/A
Mancozeb	Pear	7,960.90	83	1,878.01	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mancozeb	Walnut	126.00	1	70.00	A
Mecoprop-p	Rights Of Way	0.54	0	0.00	N/A
Mefenoxam	Landscape Maintenance	1.27	0	0.00	N/A
Mefentrifluconazole	Grape, Wine	106.45	17	813.16	A
Metam-sodium	Rights Of Way	617.33	0	0.00	N/A
Methoprene	Public Health	0.58	0	0.00	N/A
Methoxyfenozide	Grape, Wine	239.02	10	1,128.53	A
Methoxyfenozide	Pear	319.94	51	1,289.77	A
Methylated soybean oil	Grape, Wine	1,772.91	113	5,398.92	A
Methylated soybean oil	Rights Of Way	87.91	0	0.00	N/A
Metofluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Metrafenone	Grape, Wine	1,124.25	133	3,874.57	A
Mineral oil	Cannabis (All Or Unspecified)	1,383.71	31	90.30	A
Mineral oil	Grape	84.65	1	12.00	A
Mineral oil	Grape, Wine	57,050.86	348	7,587.23	A
Mineral oil	Landscape Maintenance	130.02	0	0.00	N/A
Mineral oil	Pear	127,933.55	255	5,596.74	A
Mineral oil	Uncultivated Ag	187.18	4	13.40	A
Muscalure	Structural Pest Control	< 0.01	0	0.00	N/A
Myclobutanil	Grape, Wine	224.55	113	2,365.90	A
Myclobutanil	Landscape Maintenance	0.02	0	0.00	N/A
Myristyl alcohol	Pear	0.04	1	4.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, Wine	49.67	6	711.20	A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	0.81	0	0.00	N/A
N6-benzyl adenine	Pear	0.66	1	10.00	A
Nerolidol	Grape, Wine	0.29	3	17.41	A
Novaluron	Structural Pest Control	0.04	0	0.00	N/A
Noviflumuron	Structural Pest Control	< 0.01	0	0.00	N/A
Orthosulfamuron	Grape, Wine	1.42	1	11.37	A
Oryzalin	Grape, Wine	106.33	2	26.00	A
Oxyfluorfen	Grape, Wine	533.10	104	1,202.96	A
Oxyfluorfen	Landscape Maintenance	128.64	0	0.00	N/A
Oxyfluorfen	Pear	202.69	24	293.28	A
Oxyfluorfen	Uncultivated Ag	7.79	3	11.20	A
Oxyfluorfen	Walnut	0.17	1	2.00	A
Oxytetracycline hydrochloride	Pear	336.65	82	1,889.93	A
Oxytetracycline hydrochloride, other related	Pear	3.11	82	1,889.93	A
Pendimethalin	Grape, Wine	1,110.57	16	332.94	A
Pendimethalin	Landscape Maintenance	78.49	0	0.00	N/A
Pendimethalin	Pear	24.62	1	8.67	A
Pendimethalin	Uncultivated Ag	22.73	1	2.20	A
Penoxsulam	Pear	0.06	2	5.11	A
Permethrin	Public Health	67.22	0	0.00	N/A
Permethrin	Structural Pest Control	129.86	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Peroxyacetic acid	Grape, Wine	175.63	17	781.77	A
Peroxyacetic acid	Water Area	130.80	0	156.95	U
Phenothrin	Public Health	0.06	0	0.00	N/A
Phenothrin	Structural Pest Control	0.08	0	0.00	N/A
Phosphoric acid	Pear	13.82	10	163.83	A
Piperonyl butoxide	Landscape Maintenance	0.08	0	0.00	N/A
Piperonyl butoxide	Public Health	202.20	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	13.94	0	0.00	N/A
Piperonyl butoxide, other related	Public Health	0.01	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	0.26	0	0.00	N/A
Poe isooctadecanol	Public Health	0.03	0	0.00	N/A
Polyethylene glycol	Grape, Wine	624.09	186	5,927.18	A
Polyoxin d, zinc salt	Household	0.55	1	12.49	A
Potassium bicarbonate	Cannabis (All Or Unspecified)	72.58	7	30.00	A
Potassium bicarbonate	Grape	24.57	1	12.00	A
Potassium bicarbonate	Grape, Wine	804.13	27	297.24	A
Potassium laurate	Cannabis (All Or Unspecified)	4.16	2	3,600.00	S
Potassium laurate	Grape, Wine	110.43	2	17.00	A
Potassium laurate	Pear	46.69	2	23.00	A
Prallethrin	Structural Pest Control	0.30	0	0.00	N/A
Propiconazole	Landscape Maintenance	8.55	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pydiflumetofen	Grape, Wine	93.49	10	736.28	A
Pyraclostrobin	Grape, Wine	11.33	4	126.85	A
Pyraflufen-ethyl	Grape, Wine	1.14	13	311.01	A
Pyrethrins	Grape, Wine	50.20	73	1,940.72	A
Pyrethrins	Landscape Maintenance	< 0.01	0	0.00	N/A
Pyrethrins	Public Health	0.05	0	0.00	N/A
Pyrethrins	Structural Pest Control	0.44	0	0.00	N/A
Pyrimethanil	Grape, Wine	3.08	2	12.00	A
Pyriofenone	Grape, Wine	52.45	12	544.30	A
Pyriproxyfen	Landscape Maintenance	0.06	0	0.00	N/A
Pyriproxyfen	Structural Pest Control	0.31	0	0.00	N/A
Quinoxyfen	Grape	1.15	1	12.00	A
Quinoxyfen	Grape, Wine	168.16	45	1,698.69	A
Quinoxyfen	Uncultivated Ag	0.35	1	3.35	A
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	51.93	64	227.30	A
Reynoutria sachalinensis (giant knotweed) plant extract	Grape, Wine	33.45	10	77.16	A
Reynoutria sachalinensis (giant knotweed) plant extract	Pear	14.83	10	81.00	A
Reynoutria sachalinensis (giant knotweed) plant extract	Vegetable	0.14	2	2.00	A
Rimsulfuron	Grape, Wine	60.80	104	1,268.78	A
Rimsulfuron	Pear	10.51	24	229.41	A
Rimsulfuron	Rights Of Way	0.20	0	0.00	N/A
Rimsulfuron	Uncultivated Non-Ag	0.51	0	42.14	A
S-methoprene	Public Health	0.54	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
S-methoprene	Structural Pest Control	< 0.01	0	0.00	N/A
Saflufenacil	Pear	8.71	20	199.31	A
Saflufenacil	Walnut	0.97	1	22.00	A
Sethoxydim	Grape, Wine	61.28	6	447.67	A
Silica gel	Public Health	2.02	0	0.00	N/A
Silica gel	Structural Pest Control	< 0.01	0	0.00	N/A
Simazine	Pear	59.83	3	23.90	A
Simazine	Rights Of Way	1.65	0	0.00	N/A
Sodium tetraborate decahydrate	Rights Of Way	323.51	0	0.00	N/A
Sodium tetraborate decahydrate	Structural Pest Control	0.32	0	0.00	N/A
Spinetoram	Grape, Wine	0.92	2	14.75	A
Spinetoram	Pear	40.74	16	372.50	A
Spinosad	Pear	4.76	9	97.00	A
Spinosad	Public Health	23.08	0	0.00	N/A
Spinosad	Walnut	2.35	12	155.00	A
Spirotetramat	Grape, Wine	86.49	9	825.55	A
Streptomycin sulfate	Pear	698.58	204	4,800.70	A
Strychnine	Landscape Maintenance	< 0.01	0	0.00	N/A
Sulfometuron-methyl	Rights Of Way	0.24	0	0.00	N/A
Sulfometuron-methyl	Uncultivated Non-Ag	0.10	0	21.07	A
Sulfur	Cannabis (All Or Unspecified)	44.80	5	24.00	A
Sulfur	Grape	204.80	4	93.00	A
Sulfur	Grape, Wine	264,000.86	1,118	35,492.47	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfur	Pear	10,402.08	38	938.50	A
Sulfur dioxide	Commodity Fumigation	1.60	0	0.00	N/A
Sulfur dioxide	Fumigation, Other	37.61	0	0.00	N/A
Sulfuryl fluoride	Structural Pest Control	83.83	0	0.00	N/A
Tall oil fatty acids	Grape, Wine	886.10	217	7,162.91	A
Tall oil fatty acids	Rights Of Way	0.04	1	1.00	A
Tall oil fatty acids	Rights Of Way	2.81	0	0.00	N/A
Tall oil fatty acids	Walnut	5.81	3	33.00	A
Tartrazine	Water Area	0.19	1	0.50	A
Tau-fluvalinate	Landscape Maintenance	< 0.01	0	0.00	N/A
Tebuconazole	Grape, Wine	42.48	24	420.59	A
Tebuconazole	Landscape Maintenance	< 0.01	0	0.00	N/A
Tebuconazole	Pear	16.31	4	101.00	A
Tetraconazole	Grape, Wine	30.30	25	806.34	A
Thiamethoxam	Grape, Wine	14.80	20	127.61	A
Thiamethoxam	Structural Pest Control	< 0.01	0	0.00	N/A
Thiophanate-methyl	Grape, Wine	882.11	39	1,097.47	A
Thiophanate-methyl	Landscape Maintenance	45.28	0	0.00	N/A
Thymol	Beehive	15.63	17	1,066.00	U
Trichoderma harzianum rifai strain krl-ag2	Cannabis (All Or Unspecified)	0.45	1	39,200.00	S
Triclopyr choline	Rights Of Way	33.60	0	0.00	N/A
Triclopyr choline	Uncultivated Non-Ag	3.32	0	25.58	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr, butoxyethyl ester	Landscape Maintenance	27.73	0	0.00	N/A
Triclopyr, butoxyethyl ester	Rights Of Way	8.88	0	0.00	N/A
Triclopyr, triethylamine salt	Landscape Maintenance	29.40	0	0.00	N/A
Triclopyr, triethylamine salt	Pastureland	7.91	2	20.00	A
Triclopyr, triethylamine salt	Rangeland	4.22	1	10.00	A
Triclopyr, triethylamine salt	Rights Of Way	4.54	0	0.00	N/A
Triclopyr, triethylamine salt	Water (Industrial)	2.13	0	1.00	A
Triclopyr, triethylamine salt	Water Area	29.03	0	9.09	A
Triclopyr, triethylamine salt	Water Area	16.68	0	44,600.00	S
Trifloxystrobin	Grape, Wine	7.42	2	69.44	A
Triflumizole	Grape, Wine	1.24	1	5.00	A
Triflumizole	Pear	86.22	7	226.50	A
Trinexapac-ethyl	Landscape Maintenance	1.09	0	0.00	N/A
Z-8-dodecenol	Pear	0.49	24	572.01	A
Z-8-dodecenyl acetate	Pear	48.66	24	572.01	A
Zeta-cypermethrin	Structural Pest Control	< 0.01	0	0.00	N/A
Ziram	Pear	1,175.34	11	257.75	A