

2023 Annual Statewide Pesticide Use Report Indexed by Chemical: Mendocino 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	40.34	8	440.00	A
(s)-kinoprene	N-Grnhs Plants In Containers	0.15	2	34,000.00	S
1-naphthaleneacetic acid, potassium salt	Pear	87.40	23	832.00	A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	0.02	0	0.00	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, Wine	1,429.35	383	9,435.48	A
2-methyl-1-butanol	Structural Pest Control	0.02	0	0.00	N/A
2-methyl-4-isothiazolin-3-one	Lumber, Treated	23,324.39	0	8,571.40	K
3,7-dimethyl-6-octen-1-ol	Grape, Wine	5.92	26	428.87	A
3-iodo-2-propynyl butylcarbamate	Lumber, Treated	1,500.69	0	6,742.85	K
4-aminopyridine	Structural Pest Control	0.20	0	0.00	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, Wine	487.34	103	2,772.35	A
5-chloro-2-methyl-4-isothiazolin-3-one	Lumber, Treated	65,560.46	0	8,571.40	K
Abamectin	Grape, Wine	11.27	29	687.56	A
Abamectin	Landscape Maintenance	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin	N-Grnhs Plants In Containers	0.02	13	46,400.00	S
Abamectin	Pear	18.72	20	911.50	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
Acephate	Structural Pest Control	0.04	0	0.00	N/A
Acetamiprid	Grape, Wine	5.04	2	53.80	A
Acetamiprid	N-Grnhs Plants In Containers	0.07	2	34,000.00	S
Acetamiprid	Structural Pest Control	0.02	0	0.00	N/A
Acetic acid	Structural Pest Control	0.05	0	0.00	N/A
Acrylic acid-butyl acrylate-styrene copolymer	Grape, Wine	302.65	7	100.32	A
Aggregated adjuvant data	Forest, Timberland	724.65	125	3,233.10	A
Aggregated adjuvant data	Grape, Wine	2,146.03	500	8,445.37	A
Aggregated adjuvant data	Landscape Maintenance	11.26	1	28.00	A
Aggregated adjuvant data	Landscape Maintenance	3.24	0	0.00	N/A
Aggregated adjuvant data	Olive	0.22	1	1.50	A
Aggregated adjuvant data	Pear	830.93	54	2,499.00	A
Aggregated adjuvant data	Rangeland	0.37	1	1.00	A
Aggregated adjuvant data	Rights Of Way	11.50	2	36.00	A
Aggregated adjuvant data	Rights Of Way	5.51	0	0.00	N/A
Aggregated adjuvant data	Structural Pest Control	1.93	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aggregated adjuvant data	Uncultivated Non-Ag	4.24	0	14.40	A
Albifimbria verrucariasolids and solubles strain: aarc-0255	Grape, Wine	144.00	3	16.00	A
Alcohols, c12-14-secondary, ethoxylated	Grape, Wine	773.53	304	6,612.11	A
Alkyl (c8,c10) polyglucoside	Grape, Wine	391.54	186	1,662.26	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)	Forest, Timberland	165.86	53	1,082.30	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, Wine	1,442.63	198	5,326.01	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	123.07	13	508.00	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	5.52	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated Non-Ag	3.96	0	28.80	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, Wine	232.04	142	1,283.41	A
Alpha-cypermethrin	Structural Pest Control	3.58	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	6.57	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated Non-Ag	3.92	0	14.40	A
Aminocyclopyrachlor, potassium salt	Rights Of Way	1.95	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	1.91	0	14.40	A
Aminopyralid, triisopropanolamine salt	Rangeland	0.21	1	1.00	A
Aminopyralid, triisopropanolamine salt	Rights Of Way	1.72	0	0.00	N/A
Ammonium 1-naphthaleneacetate	Pear	21.47	3	240.00	A
Ammonium nitrate	Grape, Wine	334.02	231	1,752.33	A
Ammonium nitrate	Pear	94.95	8	320.10	A
Ammonium sulfate	Grape, Wine	2,456.69	316	3,186.85	A
Azoxystrobin	Grape, Wine	267.77	50	1,391.21	A
Azoxystrobin	Turf/Sod	0.37	0	55,000.00	S
Bacillus altitudinis strain: qst 2808	Grape, Wine	56.84	30	685.93	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus amyloliquefaciens strain: f727	Grape, Wine	396.52	3	49.30	A
Bacillus subtilis subspecies subtilis strain: iab/bs03	Grape, Wine	1.76	10	159.05	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Cannabis (All Or Unspecified)	0.49	2	12,500.00	S
Bacillus velensis strain: qst 713	Grape, Wine	264.18	83	1,649.10	A
Bacillus velezensis strain: mbi 600	Grape, Wine	5.92	6	92.70	A
Beauveria bassiana strain: gha	Structural Pest Control	0.26	0	0.00	N/A
Benzovindiflupyr	Grape, Wine	12.36	6	179.67	A
Beta-conglutin	Grape, Wine	163.14	9	230.21	A
Beta-cyfluthrin	Structural Pest Control	5.67	0	0.00	N/A
Bifenazate	Grape, Wine	138.58	16	310.17	A
Bifenazate	Pear	63.75	2	170.00	A
Bifenthrin	Structural Pest Control	57.76	0	0.00	N/A
Boric acid	Landscape Maintenance	2.50	0	0.00	N/A
Boric acid	Structural Pest Control	11.61	0	0.00	N/A
Boscalid	Grape, Wine	210.55	30	674.43	A
Brodifacoum	Structural Pest Control	< 0.01	0	0.00	N/A
Bromadiolone	Structural Pest Control	< 0.01	0	0.00	N/A
Bromethalin	Landscape Maintenance	< 0.01	0	0.00	N/A
Bromethalin	Structural Pest Control	0.12	0	0.00	N/A
Buprofezin	Pear	273.99	3	187.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Butyl lactate	Grape, Wine	30.71	26	310.54	A
Calcium oxytetracycline	Pear	272.67	21	1,840.50	A
Capric acid	Grape, Wine	192.18	7	62.00	A
Capric acid	Landscape Maintenance	1.99	0	0.00	N/A
Caprylic acid	Grape, Wine	282.27	7	62.00	A
Caprylic acid	Landscape Maintenance	2.92	0	0.00	N/A
Carbaryl	Turf/Sod	15.12	0	77,000.00	S
Carfentrazone-ethyl	Grape, Wine	6.84	65	286.27	A
Carfentrazone-ethyl	Landscape Maintenance	< 0.01	0	0.00	N/A
Carfentrazone-ethyl	Turf/Sod	0.10	0	55,000.00	S
Castor oil ethoxylate	Grape, Wine	137.44	107	1,003.25	A
Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	Grape, Wine	75.06	14	363.12	A
Chlorantraniliprole	Pear	15.98	5	166.50	A
Chlorantraniliprole	Structural Pest Control	1.81	0	0.00	N/A
Chlorantraniliprole	Turf/Sod	0.28	0	1.00	A
Chlorantraniliprole	Turf/Sod	0.09	0	20,000.00	S
Chlorfenapyr	Structural Pest Control	9.91	0	0.00	N/A
Chlormequat chloride	N-Grnhs Plants In Containers	0.04	13	5,200.00	S
Chlorophacinone	Structural Pest Control	< 0.01	0	0.00	N/A
Chloropicrin	Structural Pest Control	0.15	0	0.00	N/A
Chlorothalonil	Turf/Sod	17.85	0	2.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorothalonil	Turf/Sod	45.03	0	450,000.00	S
Chlorsulfuron	Landscape Maintenance	0.25	0	0.00	N/A
Chlorsulfuron	Rights Of Way	1.30	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	0.66	0	14.40	A
Cholecalciferol	Structural Pest Control	0.44	0	0.00	N/A
Chromobacterium subtsugae strain: praa4-1	Bean, Unspecified	0.45	1	1.00	A
Chromobacterium subtsugae strain: praa4-1	Strawberry	0.23	1	0.50	A
Citric acid	Grape, Wine	2,614.19	92	1,778.73	A
Clethodim	Pear	12.12	2	95.00	A
Clopyralid, monoethanolamine salt	Forest, Timberland	133.53	33	881.00	A
Clopyralid, monoethanolamine salt	Landscape Maintenance	0.43	1	0.25	A
Clopyralid, monoethanolamine salt	Turf/Sod	0.37	0	55,000.00	S
Clothianidin	Grape, Wine	8.68	3	113.00	A
Clothianidin	Structural Pest Control	0.08	0	0.00	N/A
Copper carbonate, basic	Rights Of Way	102.82	0	0.00	N/A
Copper ethanolamine complexes, mixed	Lumber, Treated	822,030.23	0	8,571.40	K
Copper ethanolamine complexes, mixed	Rights Of Way	0.49	0	0.00	N/A
Copper ethylenediamine complex	Rights Of Way	603.66	0	0.00	N/A
Copper hydroxide	Grape, Wine	2,611.49	162	6,448.01	A
Copper hydroxide	Olive	2.26	2	3.00	A
Copper hydroxide	Peach	2.88	3	1.75	A
Copper hydroxide	Pear	148.47	9	250.50	A
Copper hydroxide	Rights Of Way	62.81	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper naphthenate	Structural Pest Control	0.09	0	0.00	N/A
Copper octanoate	Pear	27.35	1	82.00	A
Copper oxychloride	Grape, Wine	5,155.37	169	6,256.51	A
Copper oxychloride	Olive	2.50	2	3.00	A
Copper oxychloride	Peach	3.19	3	1.75	A
Copper oxychloride	Pear	122.81	8	83.00	A
Copper sulfate (basic)	Grape, Wine	524.35	13	868.00	A
Copper sulfate (basic)	Pear	16.60	3	34.00	A
Copper triethanolamine complex	Rights Of Way	681.40	0	0.00	N/A
Cuprous oxide	Grape, Wine	1,105.00	42	1,232.73	A
Cyantraniliprole	Pear	32.10	5	366.00	A
Cyflufenamid	Grape, Wine	136.84	161	4,647.20	A
Cyflumetofen	Grape, Wine	132.55	30	765.78	A
Cyflumetofen	Pear	43.03	6	237.00	A
Cyfluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Cypermethrin	Structural Pest Control	46.70	0	0.00	N/A
Cyprodinil	Grape, Wine	806.79	158	4,423.44	A
Cyprodinil	Pear	137.96	28	1,361.50	A
D-trans allethrin	Structural Pest Control	< 0.01	0	0.00	N/A
Daminozide	N-Grnhs Plants In Containers	0.81	38	20,000.00	S
Deltamethrin	Structural Pest Control	11.85	0	0.00	N/A
Dicamba	Landscape Maintenance	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dichlobenil	Grape, Wine	2.00	1	1.00	A
Didecyl dimethyl ammonium chloride	Structural Pest Control	< 0.01	0	0.00	N/A
Diethylene glycol	Rights Of Way	0.12	0	0.00	N/A
Difenoconazole	Grape, Wine	230.83	169	4,532.33	A
Difenoconazole	Pear	7.48	18	864.50	A
Difethialone	Structural Pest Control	< 0.01	0	0.00	N/A
Diiodomethyl p-tolyl sulfone	Lumber, Treated	409.28	0	6,742.85	K
Dikegulac sodium	Landscape Maintenance	0.09	0	0.00	N/A
Dimethyl silicone fluid emulsion	Grape, Wine	1.92	29	563.59	A
Dimethylpolysiloxane	Grape, Wine	153.02	106	1,819.58	A
Dimethylpolysiloxane	Rights Of Way	< 0.01	0	0.00	N/A
Dinotefuran	Grape, Wine	35.45	2	162.13	A
Dinotefuran	N-Grnhs Plants In Containers	0.94	20	180,400.00	S
Dinotefuran	Structural Pest Control	34.86	0	0.00	N/A
Diphacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Diphacinone	Structural Pest Control	0.04	0	0.00	N/A
Diphacinone	Uncultivated Ag	< 0.01	0	3.00	A
Diphacinone	Vertebrate Control	< 0.01	0	0.00	N/A
Diphacinone, sodium salt	Structural Pest Control	< 0.01	0	0.00	N/A
Diphacinone, sodium salt	Vertebrate Control	< 0.01	0	0.00	N/A
Diquat dibromide	Landscape Maintenance	4.19	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Disodium octaborate anhydrous	Rights Of Way	99.09	0	0.00	N/A
Disodium octaborate tetrahydrate	Rights Of Way	0.42	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	3,242.38	0	0.00	N/A
Dithiopyr	Landscape Maintenance	11.54	0	0.00	N/A
Dithiopyr	Uncultivated Non-Ag	1.05	0	14.40	A
Diuron	Landscape Maintenance	2.10	0	0.00	N/A
Dodine	Pear	438.75	5	337.50	A
E-8-dodecenyl acetate	Pear	1.88	5	311.00	A
Esfenvalerate	Pear	5.10	1	70.00	A
Esfenvalerate	Structural Pest Control	7.96	0	0.00	N/A
Etofenprox	Structural Pest Control	0.38	0	0.00	N/A
Etoxazole	Grape, Wine	88.69	27	654.09	A
Etoxazole	Pear	42.12	6	316.00	A
Farnesol	Grape, Wine	2.37	26	428.87	A
Fenhexamid	Grape, Wine	418.59	39	849.03	A
Fenpropathrin	Grape, Wine	7.90	2	40.42	A
Fenpropathrin	Pear	11.74	1	30.00	A
Fipronil	Structural Pest Control	24.29	0	0.00	N/A
Flazasulfuron	Grape, Wine	15.16	63	366.25	A
Fluazifop-butyl	Grape, Wine	0.75	1	3.00	A
Fluazifop-p-butyl	Grape, Wine	69.60	20	184.73	A
Fludioxonil	Grape, Wine	213.92	29	1,014.75	A
Fludioxonil	Turf/Sod	0.74	0	2.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flumioxazin	Grape, Wine	444.44	180	2,048.66	A
Flumioxazin	Landscape Maintenance	7.24	0	0.00	N/A
Flumioxazin	Pastureland	0.10	1	1.00	A
Flumioxazin	Pear	55.83	5	271.00	A
Flumioxazin	Rights Of Way	0.08	0	0.00	N/A
Fluopyram	Grape, Wine	496.77	168	4,563.06	A
Flupyradifurone	Grape, Wine	17.74	7	141.09	A
Fluridone	Water Area	0.40	1	0.25	A
Flutriafol	Grape, Wine	266.10	111	3,355.55	A
Formic acid	Beehive	6.92	2	131.00	U
Gamma-cyhalothrin	Structural Pest Control	< 0.01	0	0.00	N/A
Geraniol	Grape, Wine	5.92	26	428.87	A
Glufosinate-ammonium	Grape, Wine	2,290.15	202	2,616.93	A
Glufosinate-ammonium	Landscape Maintenance	8.83	0	0.00	N/A
Glufosinate-ammonium	Pear	161.13	6	168.50	A
Glyphosate, dimethylamine salt	Forest, Timberland	703.89	35	814.25	A
Glyphosate, dimethylamine salt	Landscape Maintenance	23.04	1	28.00	A
Glyphosate, dimethylamine salt	Rights Of Way	71.67	4	72.25	A
Glyphosate, dimethylamine salt	Rights Of Way	2.56	0	0.00	N/A
Glyphosate, isopropylamine salt	Forest, Timberland	399.51	21	237.10	A
Glyphosate, isopropylamine salt	Grape, Wine	6,325.92	244	2,707.16	A
Glyphosate, isopropylamine salt	Landscape Maintenance	0.88	1	0.25	A
Glyphosate, isopropylamine salt	Landscape Maintenance	141.16	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Olive	8.49	1	3.00	A
Glyphosate, isopropylamine salt	Pear	623.31	15	423.40	A
Glyphosate, isopropylamine salt	Rights Of Way	8.49	1	3.00	A
Glyphosate, isopropylamine salt	Rights Of Way	84.34	0	0.00	N/A
Glyphosate, isopropylamine salt	Structural Pest Control	0.94	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	5.53	0	14.40	A
Glyphosate, potassium salt	Grape, Wine	4,954.71	155	2,941.23	A
Glyphosate, potassium salt	Landscape Maintenance	53.57	0	0.00	N/A
Glyphosate, potassium salt	Pastureland	4.14	2	14.00	A
Glyphosate, potassium salt	Pear	742.88	11	352.10	A
Halosulfuron-methyl	Landscape Maintenance	< 0.01	0	0.00	N/A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, Wine	13.19	12	316.45	A
Heptyl butyrate	Structural Pest Control	0.15	0	0.00	N/A
Hexazinone	Forest, Timberland	12.99	4	62.00	A
Hydramethylnon	Structural Pest Control	0.21	0	0.00	N/A
Hydrogen peroxide	Cannabis (All Or Unspecified)	16.05	9	53,500.01	S
Hydrogen peroxide	Grape, Wine	51.34	1	16.50	A
Hydroprene	Structural Pest Control	5.84	0	0.00	N/A
Hypochlorous acid	Structural Pest Control	< 0.01	0	0.00	N/A
Hypocrea (teleomorph)	Grape, Wine	4.12	20	417.70	A
Hypocrea atroviridis	Grape, Wine	4.12	20	417.70	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imazapyr, isopropylamine salt	Forest, Timberland	2,824.05	154	4,287.30	A
Imazapyr, isopropylamine salt	Landscape Maintenance	< 0.01	0	0.00	N/A
Imazapyr, isopropylamine salt	Rights Of Way	65.33	0	0.00	N/A
Imidacloprid	Grape, Wine	564.95	124	3,425.56	A
Imidacloprid	Landscape Maintenance	< 0.01	0	0.00	N/A
Imidacloprid	N-Grnhs Plants In Containers	0.01	1	200.00	S
Imidacloprid	Structural Pest Control	23.18	0	0.00	N/A
Indaziflam	Grape, Wine	75.47	132	1,637.15	A
Indaziflam	Landscape Maintenance	0.01	0	0.00	N/A
Indaziflam	Pear	25.34	15	419.95	A
Indaziflam	Rights Of Way	2.12	0	0.00	N/A
Indaziflam	Uncultivated Non-Ag	0.83	0	14.40	A
Indole	Structural Pest Control	< 0.01	0	0.00	N/A
Indoxacarb	Structural Pest Control	0.09	0	0.00	N/A
Iprodione	Turf/Sod	3.20	0	75,000.00	S
Isopropyl alcohol	Structural Pest Control	< 0.01	0	0.00	N/A
Isoxaben	Landscape Maintenance	36.44	0	0.00	N/A
Isoxaben	Uncultivated Non-Ag	1.02	0	14.40	A
Kaolin	Grape, Wine	4,481.15	20	205.08	A
Kaolin	Olive	35.62	1	1.50	A
Kasugamycin hydrochloride	Pear	76.09	21	911.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Kresoxim-methyl	Grape, Wine	23.99	8	157.00	A
Lambda-cyhalothrin	Pear	5.24	3	128.00	A
Lambda-cyhalothrin	Structural Pest Control	0.52	0	0.00	N/A
Lauryl alcohol	Pear	16.69	7	290.00	A
Lecithin	Grape, Wine	34.80	10	226.93	A
Lecithin	Rights Of Way	12.82	0	0.00	N/A
Lime-sulfur	Apple	161.35	7	31.00	A
Lime-sulfur	Grape, Wine	414.89	1	30.00	A
Lime-sulfur	Pear	322.69	2	21.00	A
Limonene	Structural Pest Control	7.15	0	0.00	N/A
Mancozeb	Pear	8,528.02	58	2,316.00	A
Mecoprop-p	Landscape Maintenance	< 0.01	0	0.00	N/A
Mefenoxam	N-Grnhs Plants In Containers	0.13	15	8,207.00	S
Mefentrifluconazole	Grape, Wine	98.72	21	774.19	A
Metaldehyde	N-Grnhs Plants In Containers	0.02	51	658.44	S
Metaldehyde	N-Outdr Plants In Containers	0.08	105	2,670.93	S
Metam-sodium	Rights Of Way	999.46	0	0.00	N/A
Methoxyfenozide	Pear	116.28	11	499.00	A
Methylated soybean oil	Forest, Timberland	4,344.44	82	2,074.30	A
Methylated soybean oil	Grape, Wine	678.30	223	1,475.21	A
Methylated soybean oil	Rights Of Way	7.36	0	0.00	N/A
Methylated soybean oil	Uncultivated Non-Ag	0.45	0	14.40	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Metofluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Metrafenone	Grape, Wine	636.52	80	2,169.48	A
Mineral oil	Apple	49.26	3	11.50	A
Mineral oil	Bean, Unspecified	20.95	2	4.00	A
Mineral oil	Cannabis (All Or Unspecified)	7.79	1	10.00	K
Mineral oil	Cannabis (All Or Unspecified)	9.12	3	15,000.00	S
Mineral oil	Forest, Timberland	48.37	3	53.00	A
Mineral oil	Grape, Wine	164,822.09	641	18,168.04	A
Mineral oil	Olive	10.49	1	1.50	A
Mineral oil	Pear	71,029.10	75	3,484.50	A
Mineral oil	Strawberry	6.98	2	1.00	A
Mineral oil	Turf/Sod	99.07	0	825,000.00	S
Myclobutanil	Grape, Wine	166.99	57	1,548.17	A
Myristyl alcohol	Pear	3.39	7	290.00	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, Wine	69.59	32	256.48	A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	0.66	0	0.00	N/A
N6-benzyl adenine	Pear	1.24	1	40.00	A
Nerolidol	Grape, Wine	5.92	26	428.87	A
Nonanoic acid	Grape, Wine	8.52	1	1.50	A
Nonanoic acid, other related	Grape, Wine	0.45	1	1.50	A
Novaluron	Structural Pest Control	0.12	0	0.00	N/A
Noviflumuron	Structural Pest Control	0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Octhilinone	Lumber, Treated	125,542.55	0	8,571.40	K
Orthosulfamuron	Grape, Wine	26.34	10	130.66	A
Oxyfluorfen	Forest, Timberland	282.91	8	178.00	A
Oxyfluorfen	Grape, Wine	1,055.50	101	2,695.60	A
Oxyfluorfen	Pear	148.29	11	370.95	A
Oxytetracycline hydrochloride	Pear	114.79	29	800.50	A
Oxytetracycline hydrochloride, other related	Pear	1.06	29	800.50	A
Pendimethalin	Grape, Wine	397.05	15	106.44	A
Pendimethalin	Landscape Maintenance	180.89	0	0.00	N/A
Pendimethalin	Pear	24.24	1	32.00	A
Penoxsulam	Forest, Timberland	5.97	8	178.00	A
Permethrin	Landscape Maintenance	9.44	0	0.00	N/A
Permethrin	Structural Pest Control	59.51	0	0.00	N/A
Peroxyacetic acid	Cannabis (All Or Unspecified)	1.18	9	53,500.01	S
Peroxyacetic acid	Grape, Wine	3.79	1	16.50	A
Petroleum oil, sulfurized	Peach	7.22	3	1.75	A
Phenothrin	Structural Pest Control	0.04	0	0.00	N/A
Phenylethyl propionate	Structural Pest Control	< 0.01	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	12.69	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	0.12	0	0.00	N/A
Polyethylene glycol	Grape, Wine	220.59	78	2,453.41	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxin d, zinc salt	Grape, Wine	9.73	12	275.28	A
Polyoxyethylene polyol fatty acid esters	Grape, Wine	186.52	17	960.16	A
Polyoxyethylene sorbitan monolaurate	Grape, Wine	66.30	20	150.79	A
Potassium bicarbonate	Grape, Wine	1,655.51	43	588.97	A
Potassium laurate	N-Grnhs Plants In Containers	0.23	51	362.61	S
Prallethrin	Structural Pest Control	1.65	0	0.00	N/A
Propiconazole	Lumber, Treated	7,343.78	0	15,314.25	K
Propiconazole	Turf/Sod	2.85	0	2.00	A
Propiconazole	Turf/Sod	0.61	0	55,000.00	S
Purpureocillium lilacinum strain 251	Grape, Wine	21.81	4	141.21	A
Putrescent whole egg solids	Structural Pest Control	< 0.01	0	0.00	N/A
Pydiflumetofen	Grape, Wine	126.01	27	998.75	A
Pyraclostrobin	Grape, Wine	106.95	30	674.43	A
Pyraflufen-ethyl	Grape, Wine	0.98	22	234.12	A
Pyrethrins	Grape, Wine	81.30	100	2,232.10	A
Pyrethrins	Structural Pest Control	0.44	0	0.00	N/A
Pyrimethanil	Grape, Wine	167.18	12	618.59	A
Pyriofenone	Grape, Wine	334.97	125	3,450.34	A
Pyriproxyfen	Structural Pest Control	0.34	0	0.00	N/A
Quillaja	Grape, Wine	0.39	1	4.60	A
Quinoxifen	Grape, Wine	338.88	146	3,478.82	A
Reynoutria sachalinensis (giant knotweed) plant extract	Grape, Wine	90.09	14	315.40	A
Rimsulfuron	Grape, Wine	67.19	86	1,405.68	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Rimsulfuron	Pear	24.26	16	521.95	A
Rimsulfuron	Rights Of Way	1.73	0	0.00	N/A
S-methoprene	Structural Pest Control	< 0.01	0	0.00	N/A
Sethoxydim	Grape, Wine	86.97	18	218.54	A
Silica filled polydimethylsiloxane	Grape, Wine	0.06	13	134.11	A
Silica gel	Structural Pest Control	0.03	0	0.00	N/A
Sodium percarbonate	Water Area	63.75	1	131.00	K
Sodium tetraborate decahydrate	Rights Of Way	3,478.50	0	0.00	N/A
Sodium tetraborate decahydrate	Structural Pest Control	1.50	0	0.00	N/A
Spinetoram	Grape, Wine	0.86	1	13.83	A
Spinetoram	Pear	36.54	9	349.50	A
Spinosad	N-Grnhs Plants In Containers	0.85	16	198,000.00	S
Spinosad	Olive	< 0.01	1	3.00	A
Spirotetramat	Grape, Wine	280.46	71	2,391.46	A
Streptomycin sulfate	Pear	725.34	62	3,202.00	A
Sugar	Structural Pest Control	0.01	0	0.00	N/A
Sulfentrazone	Rights Of Way	0.03	0	0.00	N/A
Sulfometuron-methyl	Forest, Timberland	20.39	12	242.00	A
Sulfometuron-methyl	Rights Of Way	0.55	0	0.00	N/A
Sulfur	Apple	115.20	4	19.50	A
Sulfur	Grape, Wine	403,216.58	1,844	53,883.09	A
Sulfur	Grape, Wine	72.75	1	15.00	P
Sulfur	Pear	4,102.00	8	387.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfur dioxide	Fumigation, Other	827.47	0	0.00	N/A
Sulfur dioxide	Storage Area/Box	65.41	0	79.00	U
Sulfuryl fluoride	Structural Pest Control	1,786.42	0	0.00	N/A
Tall oil fatty acids	Forest, Timberland	11.87	5	131.00	A
Tall oil fatty acids	Grape, Wine	334.90	184	3,176.88	A
Tebuconazole	Grape, Wine	448.55	159	4,136.74	A
Tebuconazole	Lumber, Treated	5,843.09	0	8,571.40	K
Tetraconazole	Grape, Wine	57.50	54	1,413.81	A
Tetramethrin	Structural Pest Control	< 0.01	0	0.00	N/A
Thiamethoxam	Grape, Wine	28.27	4	222.73	A
Thiamethoxam	Structural Pest Control	0.14	0	0.00	N/A
Thiophanate-methyl	Grape, Wine	92.09	3	87.70	A
Thyme oil	Structural Pest Control	< 0.01	0	0.00	N/A
Triclopyr choline	Rights Of Way	2.32	0	0.00	N/A
Triclopyr choline	Uncultivated Non-Ag	0.35	0	0.00	A
Triclopyr, butoxyethyl ester	Forest, Timberland	1,000.31	18	617.50	A
Triclopyr, butoxyethyl ester	Landscape Maintenance	0.78	1	0.25	A
Triclopyr, butoxyethyl ester	Landscape Maintenance	0.11	0	0.00	N/A
Triclopyr, butoxyethyl ester	Pastureland	2.77	1	3.00	A
Triclopyr, butoxyethyl ester	Rights Of Way	41.46	2	36.00	A
Triclopyr, butoxyethyl ester	Rights Of Way	15.08	0	0.00	N/A
Triclopyr, triethylamine salt	Forest, Timberland	1,439.07	39	1,101.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr, triethylamine salt	Landscape Maintenance	7.91	0	0.00	N/A
Triclopyr, triethylamine salt	Rights Of Way	140.98	0	0.00	N/A
Trifloxystrobin	Grape, Wine	26.69	6	253.25	A
Trifloxystrobin	Turf/Sod	0.20	0	75,000.00	S
Triflumizole	Grape, Wine	112.11	20	451.88	A
Triflumizole	Pear	190.80	7	456.00	A
Trifluralin	Landscape Maintenance	2.66	0	0.00	N/A
Trimethylamine	Structural Pest Control	< 0.01	0	0.00	N/A
Yeast	Structural Pest Control	< 0.01	0	0.00	N/A
Z-8-dodecenol	Pear	0.33	5	311.00	A
Z-8-dodecenyl acetate	Pear	29.48	5	311.00	A
Ziram	Grape, Wine	1,234.24	10	406.00	A
Ziram	Pear	7,932.12	42	1,741.50	A