2024 Annual Statewide Pesticide Use Report Indexed by Chemical: Marin 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
(3s,6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Orange	0.29	1	10.00	A
(3s,6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Orange	0.29	1	10.00	A
1,3-dichloro-5,5-dimethylhydantoin	Water (Industrial)	28.90	0	2.00	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (Industrial)	15.90	0	2.00	U
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (Industrial)	54.20	0	2.00	U
2,4-d	Landscape Maintenance	5.50	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	26.39	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Rights Of Way	3.69	0	0.00	N/A
2,4-d, dimethylamine salt	Landscape Maintenance	0.09	0	0.00	N/A
2,4-d, dimethylamine salt	Pastureland	96.40	3	170.00	A
2,4-d, dimethylamine salt	Structural Pest Control	0.07	0	0.00	N/A
2,4-dp-p, 2-ethylhexyl ester	Landscape Maintenance	5.23	0	0.00	N/A
2,4-dp-p, 2-ethylhexyl ester	Rights Of Way	2.12	0	0.00	N/A
2-methyl-1-butanol	Structural Pest Control	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-vinylcyclohexenediepoxide	Structural Pest Control	< 0.01	0	0.00	N/A
Abamectin	Landscape Maintenance	0.18	0	0.00	N/A
Abamectin	Structural Pest Control	0.02	0	0.00	N/A
Abamectin, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Acephate	Structural Pest Control	17.38	0	0.00	N/A
Acetamiprid	Apple	0.13	2	40.00	U
Acetamiprid	Landscape Maintenance	1.18	0	0.00	N/A
Acetamiprid	N-Grnhs Plants In Containers	< 0.01	1	3,400.00	S
Acetamiprid	Structural Pest Control	0.05	0	0.00	N/A
Acetic acid	Structural Pest Control	< 0.01	0	0.00	N/A
Acibenzolar-s-methyl	Landscape Maintenance	0.27	0	0.00	N/A
Aggregated adjuvant data	Grape, Wine	110.78	197	720.57	A
Aggregated adjuvant data	Landscape Maintenance	124.74	0	0.00	N/A
Aggregated adjuvant data	Olive	6.45	2	9.00	A
Aggregated adjuvant data	Pastureland	430.97	12	1,471.56	A
Aggregated adjuvant data	Rangeland	37.01	16	157.72	A
Aggregated adjuvant data	Regulatory Pest Control	0.08	0	0.00	N/A
Aggregated adjuvant data	Rights Of Way	397.67	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aggregated adjuvant data	Structural Pest Control	9.01	0	0.00	N/A
Aggregated adjuvant data	Uncultivated Non-Ag	1.33	0	5.06	A
Aggregated adjuvant data	Water (Industrial)	5.13	0	10.88	A
Aggregated adjuvant data	Water Area	67.05	0	142.00	A
Aggregated adjuvant data	Water Area	1.38	0	1,325.00	S
Alkyl (c8,c10) polyglucoside	Landscape Maintenance	15.51	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	Structural Pest Control	0.77	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape Maintenance	179.39	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	23.11	0	0.00	N/A
Alpha-cypermethrin	Structural Pest Control	14.74	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated Non-Ag	0.52	0	5.06	A
Aminocyclopyrachlor, potassium salt	Rights Of Way	0.12	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	0.19	0	2.53	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	0.13	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	152.15	6	727.28	A
Aminopyralid, triisopropanolamine salt	Rangeland	14.42	7	68.36	A
Aminopyralid, triisopropanolamine salt	Rights Of Way	63.93	0	0.00	N/A
Ammonium 1-naphthaleneacetate	Landscape Maintenance	0.43	0	0.00	N/A
Ammonium nitrate	Grape, Wine	6.38	22	23.51	A
Ammonium nitrate	Landscape Maintenance	2.57	0	0.00	N/A
Ammonium nonanoate	Landscape Maintenance	37.46	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Landscape Maintenance	9.26	0	0.00	N/A
Azadirachtin	Landscape Maintenance	0.45	0	0.00	N/A
Azadirachtin	N-Grnhs Plants In Containers	0.03	4	13,900.00	S
Azoxystrobin	Landscape Maintenance	19.34	0	0.00	N/A
Azoxystrobin	Structural Pest Control	0.68	0	0.00	N/A
Bacillus amyloliquefacens strain: f727	Grape, Wine	126.15	4	31.60	A
Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	Public Health	183.90	0	0.00	N/A
Bacillus subtilis subspecies subtilis strain: iab/bs03	Grape, Wine	0.26	4	33.12	A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Public Health	741.03	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Grape, Wine	64.99	13	117.86	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Landscape Maintenance	11.19	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Structural Pest Control	3.40	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: mbi 600	Grape, Wine	0.18	2	3.25	A
Bacillus velezensis strain: qst 713	Grape, Wine	8.38	2	31.00	A
Beauveria bassiana strain: gha	Structural Pest Control	0.44	0	0.00	N/A
Benzovindiflupyr	Landscape Maintenance	2.81	0	0.00	N/A
Beta-conglutin	Grape, Wine	1.17	2	4.75	A
Beta-cyfluthrin	Landscape Maintenance	0.18	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beta-cyfluthrin	Structural Pest Control	71.59	0	0.00	N/A
Bifenazate	Landscape Maintenance	2.73	0	0.00	N/A
Bifenthrin	Landscape Maintenance	36.59	0	0.00	N/A
Bifenthrin	Structural Pest Control	761.55	0	0.00	N/A
Boric acid	Landscape Maintenance	11.43	0	0.00	N/A
Boric acid	Structural Pest Control	1,361.02	0	0.00	N/A
Boscalid	Grape, Wine	0.79	1	5.00	A
Boscalid	Landscape Maintenance	18.65	0	0.00	N/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	Regulatory Pest Control	< 0.01	0	0.00	N/A
Bromethalin	Structural Pest Control	0.66	0	0.00	N/A
Canola oil	Landscape Maintenance	0.43	0	0.00	N/A
Capric acid	Landscape Maintenance	37.98	0	0.00	N/A
Caprylic acid	Landscape Maintenance	50.12	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
Captan	Apple	4.13	5	90.00	U
Captan, other related	Apple	0.24	5	90.00	U
Carbon	Landscape Maintenance	< 0.01	0	0.00	N/A
Carbon dioxide	Structural Pest Control	15.98	0	0.00	N/A
Carfentrazone-ethyl	Grape, Wine	0.39	22	23.51	A
Carfentrazone-ethyl	Landscape Maintenance	11.58	0	0.00	N/A
Carfentrazone-ethyl	Rights Of Way	0.19	0	0.00	N/A
Chlorantraniliprole	Landscape Maintenance	9.64	0	0.00	N/A
Chlorantraniliprole	Structural Pest Control	10.96	0	0.00	N/A
Chlorfenapyr	Landscape Maintenance	0.06	0	0.00	N/A
Chlorfenapyr	Structural Pest Control	2,360.55	0	0.00	N/A
Chlorophacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Chlorophacinone	Structural Pest Control	0.11	0	0.00	N/A
Chloropicrin	Structural Pest Control	2.97	0	0.00	N/A
Chlorothalonil	Landscape Maintenance	10.30	4	4.00	A
Chlorothalonil	Landscape Maintenance	460.81	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	0.07	0	2.53	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cholecalciferol	Landscape Maintenance	< 0.01	0	0.00	N/A
Cholecalciferol	Structural Pest Control	3.96	0	0.00	N/A
Cholecalciferol	Vertebrate Control	0.02	0	0.00	N/A
Clarified hydrophobic extract of neem oil	Landscape Maintenance	8.99	0	0.00	N/A
Clethodim	Uncultivated Non-Ag	0.25	0	2.53	A
Clopyralid, monoethanolamine salt	Landscape Maintenance	36.77	0	0.00	N/A
Clopyralid, monoethanolamine salt	Pastureland	56.55	5	250.00	A
Clopyralid, monoethanolamine salt	Rangeland	3.24	1	10.50	A
Clothianidin	Landscape Maintenance	0.23	1	1.00	A
Clothianidin	Landscape Maintenance	1.71	0	0.00	N/A
Clothianidin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Clothianidin	Structural Pest Control	3.37	0	0.00	N/A
Copper ammonium complex	Grape, Wine	0.49	2	0.20	A
Copper ammonium complex	Landscape Maintenance	2.91	0	0.00	N/A
Copper carbonate, basic	Rights Of Way	4.39	0	0.00	N/A
Copper diammonium diacetate complex	Landscape Maintenance	52.97	0	0.00	N/A
Copper ethanolamine complexes, mixed	Water Area	4,628.24	0	95,500.95	C
Copper ethanolamine complexes, mixed	Water Area	8,095.91	0	146,740.57	K
Copper ethylenediamine complex	Water (Industrial)	1.17	0	0.25	A
Copper ethylenediamine complex	Water Area	1,281.87	0	20,386.08	K

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper hydroxide	Apple	2.84	5	83.00	U
Copper hydroxide	Grape, Wine	17.73	8	46.58	A
Copper hydroxide	Landscape Maintenance	283.58	0	0.00	N/A
Copper hydroxide	Olive	68.77	16	72.86	A
Copper hydroxide	Peach	0.48	2	1.00	A
Copper hydroxide	Pear	0.23	1	5.00	U
Copper hydroxide	Rights Of Way	21.77	0	0.00	N/A
Copper hydroxide	Stone Fruit	0.50	7	19.00	U
Copper octanoate	Landscape Maintenance	< 0.01	0	0.00	N/A
Copper oxychloride	Grape, Wine	19.65	8	46.58	A
Copper oxychloride	Landscape Maintenance	310.48	0	0.00	N/A
Copper oxychloride	Olive	76.22	16	72.86	A
Copper oxychloride	Peach	0.54	2	1.00	A
Copper triethanolamine complex	Water (Industrial)	5.26	0	0.75	A
Cuprous oxide	Grape, Wine	47.54	17	50.44	A
Cyazofamid	Landscape Maintenance	10.05	0	0.00	N/A
Cyflufenamid	Grape, Wine	0.44	7	19.02	A
Cyfluthrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Cyfluthrin	Structural Pest Control	4.77	0	0.00	N/A
Cypermethrin	Structural Pest Control	0.39	0	0.00	N/A
Cyprodinil	Grape, Wine	14.46	26	78.88	A
D-trans allethrin	Public Health	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
D-trans allethrin	Structural Pest Control	< 0.01	0	0.00	N/A
Ddvp	Structural Pest Control	0.04	0	0.00	N/A
Ddvp, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Deltamethrin	Structural Pest Control	330.65	0	0.00	N/A
Diatomaceous earth	Structural Pest Control	1.62	0	0.00	N/A
Dicamba	Landscape Maintenance	2.13	0	0.00	N/A
Dicamba	Rights Of Way	0.24	0	0.00	N/A
Dicamba, dimethylamine salt	Landscape Maintenance	0.05	0	0.00	N/A
Dicamba, dimethylamine salt	Structural Pest Control	< 0.01	0	0.00	N/A
Didecyl dimethyl ammonium chloride	Structural Pest Control	0.21	0	0.00	N/A
Difenoconazole	Grape, Wine	0.54	13	39.44	A
Difenoconazole	Landscape Maintenance	9.38	0	0.00	N/A
Difethialone	Structural Pest Control	< 0.01	0	0.00	N/A
Dikegulac sodium	Landscape Maintenance	0.80	0	0.00	N/A
Dimethylpolysiloxane	Landscape Maintenance	0.18	0	0.00	N/A
Dimethylpolysiloxane	Pastureland	< 0.01	4	60.00	A
Dimethylpolysiloxane	Rights Of Way	0.06	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dinotefuran	Landscape Maintenance	12.97	0	0.00	N/A
Dinotefuran	N-Grnhs Plants In Containers	0.02	1	3,500.00	S
Dinotefuran	Regulatory Pest Control	0.04	0	0.00	N/A
Dinotefuran	Structural Pest Control	569.37	0	0.00	N/A
Dioctyl dimethyl ammonium chloride	Structural Pest Control	0.20	0	0.00	N/A
Diphacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Diphacinone	Structural Pest Control	< 0.01	0	0.00	N/A
Diquat dibromide	Landscape Maintenance	22.93	0	0.00	N/A
Diquat dibromide	Rights Of Way	71.76	0	0.00	N/A
Diquat dibromide	Water (Industrial)	24.24	0	4.13	A
Diquat dibromide	Water Area	1,268.35	0	177.00	A
Disodium octaborate anhydrous	Rights Of Way	47.03	0	0.00	N/A
Disodium octaborate tetrahydrate	Landscape Maintenance	< 0.01	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	922.61	0	0.00	N/A
Dithiopyr	Landscape Maintenance	39.25	0	0.00	N/A
Dithiopyr	Rights Of Way	0.57	0	0.00	N/A
Dithiopyr	Uncultivated Non-Ag	0.64	0	2.53	A
Emamectin benzoate	Landscape Maintenance	0.12	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Emamectin benzoate	Structural Pest Control	< 0.01	0	0.00	N/A
Endothall, dipotassium salt	Water (Industrial)	2.12	0	0.25	A
Esfenvalerate	Landscape Maintenance	< 0.01	0	0.00	N/A
Esfenvalerate	Structural Pest Control	117.85	0	0.00	N/A
Ethephon	Landscape Maintenance	131.31	0	0.00	N/A
Ethephon	Structural Pest Control	0.51	0	0.00	N/A
Ethofumesate	Landscape Maintenance	123.07	0	0.00	N/A
Etofenprox	Public Health	1.23	0	0.00	N/A
Etofenprox	Structural Pest Control	1.38	0	0.00	N/A
Fipronil	Landscape Maintenance	0.03	0	0.00	N/A
Fipronil	Regulatory Pest Control	< 0.01	0	0.00	N/A
Fipronil	Structural Pest Control	343.01	0	0.00	N/A
Flazasulfuron	Grape, Wine	0.33	9	8.72	A
Fluazifop-p-butyl	Landscape Maintenance	0.64	0	0.00	N/A
Fluazinam	Landscape Maintenance	36.89	0	0.00	N/A
Fludioxonil	Grape, Wine	8.61	13	39.44	A
Fludioxonil	Landscape Maintenance	8.09	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flumioxazin	Landscape Maintenance	0.16	0	0.00	N/A
Fluopicolide	Landscape Maintenance	0.09	0	0.00	N/A
Fluopyram	Grape, Wine	5.03	14	44.44	A
Fluopyram	Landscape Maintenance	1.78	0	0.00	N/A
Flupyradifurone	Landscape Maintenance	6.68	0	0.00	N/A
Flupyradifurone	Structural Pest Control	6.21	0	0.00	N/A
Fluridone	Water (Industrial)	0.07	0	0.25	A
Flurprimidol	Landscape Maintenance	3.89	0	0.00	N/A
Flutolanil	Landscape Maintenance	20.74	0	0.00	N/A
Fluxapyroxad	Landscape Maintenance	2.57	0	0.00	N/A
Foramsulfuron	Landscape Maintenance	0.24	0	0.00	N/A
Fosetyl-al	Landscape Maintenance	45.60	0	0.00	N/A
Gamma-cyhalothrin	Structural Pest Control	< 0.01	0	0.00	N/A
Garlic	Landscape Maintenance	< 0.01	0	0.00	N/A
Glufosinate-ammonium	Grape, Wine	47.75	29	83.01	A
Glufosinate-ammonium	Landscape Maintenance	112.18	0	0.00	N/A
Glufosinate-ammonium	Rights Of Way	40.78	0	0.00	N/A
Glutaraldehyde	Water (Industrial)	79.24	0	3.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, dimethylamine salt	Rights Of Way	51.19	0	0.00	N/A
Glyphosate, isopropylamine salt	Grape, Wine	14.47	2	16.00	A
Glyphosate, isopropylamine salt	Landscape Maintenance	536.45	0	0.00	N/A
Glyphosate, isopropylamine salt	N-Outdr Plants In Containers	5.14	9	22,000.00	S
Glyphosate, isopropylamine salt	Pastureland	25.48	1	15.00	A
Glyphosate, isopropylamine salt	Regulatory Pest Control	0.11	0	0.00	N/A
Glyphosate, isopropylamine salt	Rights Of Way	58.07	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	0.36	0	2.53	A
Glyphosate, isopropylamine salt	Water Area	0.56	0	0.25	A
Glyphosate, monoammonium salt	Landscape Maintenance	47.37	0	0.00	N/A
Glyphosate, potassium salt	Grape, Wine	0.69	1	2.00	A
Glyphosate, potassium salt	Landscape Maintenance	176.33	0	0.00	N/A
Glyphosate, potassium salt	N-Outdr Plants In Containers	4.83	4	14,000.00	S
Glyphosate, potassium salt	Pastureland	24.83	1	15.00	A
Glyphosate, potassium salt	Rights Of Way	22.07	0	0.00	N/A
Heptyl butyrate	Structural Pest Control	0.10	0	0.00	N/A
Hexaflumuron	Structural Pest Control	0.02	0	0.00	N/A
Hydramethylnon	Structural Pest Control	1.03	0	0.00	N/A
Hydrogen peroxide	Grape, Wine	2.43	1	4.00	A
Hydrogen peroxide	Water (Industrial)	979.77	0	3.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydroprene	Regulatory Pest Control	0.02	0	0.00	N/A
Hydroprene	Structural Pest Control	12.61	0	0.00	N/A
Imazamox, ammonium salt	Landscape Maintenance	0.31	0	0.00	N/A
Imazamox, ammonium salt	Water (Industrial)	9.51	0	7.65	A
Imazapyr, isopropylamine salt	Landscape Maintenance	0.63	0	0.00	N/A
Imazapyr, isopropylamine salt	Regulatory Pest Control	0.04	0	0.00	N/A
Imazapyr, isopropylamine salt	Rights Of Way	0.05	0	0.00	N/A
Imazapyr, isopropylamine salt	Water Area	1.70	0	1,325.00	S
Imidacloprid	Landscape Maintenance	214.92	0	0.00	N/A
Imidacloprid	Regulatory Pest Control	< 0.01	0	0.00	N/A
Imidacloprid	Structural Pest Control	137.46	0	0.00	N/A
Indaziflam	Grape, Wine	0.57	9	8.72	A
Indaziflam	Landscape Maintenance	< 0.01	0	0.00	N/A
Indaziflam	Rights Of Way	18.80	0	0.00	N/A
Indaziflam	Uncultivated Non-Ag	0.28	0	2.53	A
Indoxacarb	Landscape Maintenance	2.14	0	0.00	N/A
Indoxacarb	Regulatory Pest Control	< 0.01	0	0.00	N/A
Indoxacarb	Structural Pest Control	2.21	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Iprodione	Landscape Maintenance	1.50	1	1.00	A
Iprodione	Landscape Maintenance	120.28	0	0.00	N/A
Iron phosphate	Landscape Maintenance	1.00	0	0.00	N/A
Iron phosphate	N-Outdr Plants In Containers	< 0.01	1	1,000.00	S
Iron phosphate	Uncultivated Ag	0.80	4	0.52	A
Iron phosphate	Uncultivated Ag	0.50	35	20,430.00	S
Isopropyl alcohol	Structural Pest Control	5.17	0	0.00	N/A
Isoxaben	Landscape Maintenance	10.43	0	0.00	N/A
Isoxaben	Rights Of Way	0.43	0	0.00	N/A
Isoxaben	Uncultivated Non-Ag	0.64	0	2.53	A
Kaolin	Olive	3,006.75	25	114.29	A
Lambda-cyhalothrin	Landscape Maintenance	5.08	0	0.00	N/A
Lambda-cyhalothrin	Structural Pest Control	1,387.98	0	0.00	N/A
Limonene	Landscape Maintenance	22.98	0	0.00	N/A
Limonene	Structural Pest Control	72.53	0	0.00	N/A
Mancozeb	Landscape Maintenance	106.89	0	0.00	N/A
Mcpp-p, dma salt	Landscape Maintenance	0.18	0	0.00	N/A
Mecoprop-p	Landscape Maintenance	4.90	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mefenoxam	Landscape Maintenance	10.80	0	0.00	N/A
Mefenoxam	Structural Pest Control	0.73	0	0.00	N/A
Mefentrifluconazole	Landscape Maintenance	3.11	0	0.00	N/A
Mefluidide, diethanolamine salt	Landscape Maintenance	0.65	0	0.00	N/A
Metam-sodium	Rights Of Way	2,912.59	0	0.00	N/A
Methylated soybean oil	Grape, Wine	6.55	14	14.26	A
Methylated soybean oil	Landscape Maintenance	2.21	0	0.00	N/A
Methylated soybean oil	Water (Industrial)	10.67	0	10.88	A
Methylated soybean oil	Water Area	118.96	0	142.00	A
Methylated soybean oil	Water Area	0.46	0	1,325.00	S
Metofluthrin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Metofluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Mineral oil	Grape, Wine	847.74	51	242.68	A
Mineral oil	Landscape Maintenance	5,207.14	0	0.00	N/A
Mineral oil	Peach	3.50	1	0.50	A
Mineral oil	Public Health	43.42	0	0.00	N/A
Mineral oil	Structural Pest Control	14.84	0	0.00	N/A
Msma	Landscape Maintenance	102.91	0	0.00	N/A
Muscalure	Structural Pest Control	0.23	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Myclobutanil	Grape, Wine	1.30	5	25.00	A
Myclobutanil	Landscape Maintenance	0.45	0	0.00	N/A
N-octyl bicycloheptene dicarboximide	Regulatory Pest Control	< 0.01	0	0.00	N/A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	6.58	0	0.00	N/A
Novaluron	Landscape Maintenance	0.01	0	0.00	N/A
Novaluron	Structural Pest Control	1.22	0	0.00	N/A
Noviflumuron	Structural Pest Control	2.73	0	0.00	N/A
Octyl decyl dimethyl ammonium chloride	Structural Pest Control	0.40	0	0.00	N/A
Oleic acid, ethyl ester	Landscape Maintenance	114.27	0	0.00	N/A
Oxadiazon	Landscape Maintenance	6.40	0	0.00	N/A
Oxyfluorfen	Grape, Wine	5.84	1	11.00	A
Oxyfluorfen	Pastureland	12.19	2	30.00	A
Oxytetracycline hydrochloride	Landscape Maintenance	< 0.01	0	0.00	N/A
Paclobutrazol	Landscape Maintenance	121.42	0	0.00	N/A
Pcnb	Landscape Maintenance	136.47	0	0.00	N/A
Pendimethalin	Landscape Maintenance	74.42	0	0.00	N/A
Pendimethalin	N-Outdr Plants In Containers	0.06	1	6,000.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Penoxsulam	Landscape Maintenance	0.76	0	0.00	N/A
Penthiopyrad	Landscape Maintenance	10.50	0	0.00	N/A
Permethrin	Landscape Maintenance	94.22	0	0.00	N/A
Permethrin	Structural Pest Control	189.38	0	0.00	N/A
Peroxyacetic acid	Grape, Wine	0.18	1	4.00	A
Peroxyacetic acid	Water (Industrial)	207.05	0	3.00	U
Phenothrin	Public Health	< 0.01	0	0.00	N/A
Phenothrin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Phenothrin	Structural Pest Control	0.42	0	0.00	N/A
Phenylethyl propionate	Structural Pest Control	0.10	0	0.00	N/A
Piperonyl butoxide	Landscape Maintenance	76.91	0	0.00	N/A
Piperonyl butoxide	Public Health	46.90	0	0.00	N/A
Piperonyl butoxide	Regulatory Pest Control	< 0.01	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	248.63	0	0.00	N/A
Piperonyl butoxide, other related	Public Health	10.02	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	11.25	0	0.00	N/A
Poe isooctadecanol	Public Health	3.37	0	0.00	N/A
Polyalkeneoxide modified heptamethyltrisiloxane	Landscape Maintenance	22.35	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyethylene glycol stearate	Landscape Maintenance	3.64	0	0.00	N/A
Polyoxin d, zinc salt	Lettuce, Head	< 0.01	1	12.49	A
Potassium bicarbonate	Grape, Wine	21.01	5	9.11	A
Potassium bicarbonate	Landscape Maintenance	0.05	0	0.00	N/A
Potassium laurate	Landscape Maintenance	15.69	0	0.00	N/A
Potassium phosphite	Landscape Maintenance	10,801.92	0	0.00	N/A
Potassium phosphite	Structural Pest Control	73.90	0	0.00	N/A
Prallethrin	Landscape Maintenance	0.51	0	0.00	N/A
Prallethrin	Structural Pest Control	31.51	0	0.00	N/A
Prodiamine	Landscape Maintenance	3,632.97	0	0.00	N/A
Propamocarb hydrochloride	Landscape Maintenance	15.00	0	0.00	N/A
Propiconazole	Landscape Maintenance	1.39	3	3.00	A
Propiconazole	Landscape Maintenance	84.24	0	0.00	N/A
Propiconazole	Structural Pest Control	0.80	0	0.00	N/A
Propylene glycol	Landscape Maintenance	30.88	0	0.00	N/A
Putrescent whole egg solids	Landscape Maintenance	0.01	0	0.00	N/A
Pyraclostrobin	Grape, Wine	0.40	1	5.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyraclostrobin	Landscape Maintenance	33.43	0	0.00	N/A
Pyraflufen-ethyl	Landscape Maintenance	< 0.01	0	0.00	N/A
Pyrethrins	Landscape Maintenance	6.94	0	0.00	N/A
Pyrethrins	Public Health	10.73	0	0.00	N/A
Pyrethrins	Structural Pest Control	9.51	0	0.00	N/A
Pyrimethanil	Grape, Wine	20.78	20	58.46	A
Pyriofenone	Grape, Wine	6.62	24	67.77	A
Pyriproxyfen	Landscape Maintenance	1.82	0	0.00	N/A
Pyriproxyfen	Structural Pest Control	16.55	0	0.00	N/A
Quinclorac	Structural Pest Control	0.03	0	0.00	N/A
Quinclorac, dimethylamine salt	Landscape Maintenance	22.78	0	0.00	N/A
Quinoxyfen	Grape, Wine	4.24	14	44.44	A
Reynoutria sachalinensis (giant knotweed) plant extract	Grape, Wine	7.68	5	35.60	A
Rimsulfuron	Rights Of Way	1.25	0	0.00	N/A
Rimsulfuron	Uncultivated Non-Ag	< 0.01	0	2.53	A
S-methoprene	Public Health	175.48	0	0.00	N/A
S-methoprene	Structural Pest Control	0.10	0	0.00	N/A
Silica gel	Public Health	27.26	0	0.00	N/A
Silica gel	Structural Pest Control	11.71	0	0.00	N/A
Sodium bromide	Water (Industrial)	57.86	0	8.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium dichloro-s-triazinetrione	Water (Industrial)	45.00	0	1.00	U
Sodium hypochlorite	Water (Industrial)	37.46	0	7.00	U
Sodium hypochlorite	Water Systems - Human Potable/Drinking	0.32	0	1.00	A
Sodium hypochlorite	Water Systems - Human Potable/Drinking	1.27	0	1.00	U
Sodium nitrate	Landscape Maintenance	< 0.01	0	0.00	N/A
Sodium percarbonate	Water (Industrial)	229.50	0	23.40	A
Sodium tetraborate decahydrate	Rights Of Way	416.32	0	0.00	N/A
Sodium tetraborate decahydrate	Structural Pest Control	13.90	0	0.00	N/A
Spinosad	Landscape Maintenance	3.24	0	0.00	N/A
Spinosad	Olive	0.08	39	171.81	A
Spinosad	Public Health	7.61	0	0.00	N/A
Spirotetramat	N-Grnhs Plants In Containers	0.03	2	7,000.00	S
Sulfentrazone	Structural Pest Control	< 0.01	0	0.00	N/A
Sulfometuron-methyl	Rights Of Way	0.48	0	0.00	N/A
Sulfur	Grape, Wine	3,017.92	103	664.78	A
Sulfur	Landscape Maintenance	0.04	0	0.00	N/A
Sulfur dioxide	Fumigation, Other	2.50	0	0.00	N/A
Sulfuryl fluoride	Structural Pest Control	17,573.50	0	0.00	N/A
Tebuconazole	Grape, Wine	0.52	1	5.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tebuconazole	Landscape Maintenance	112.53	0	0.00	N/A
Tetramethrin	Structural Pest Control	0.03	0	0.00	N/A
Thiabendazole, hypophosphite salt	Landscape Maintenance	4.07	0	0.00	N/A
Thiamethoxam	Structural Pest Control	1.24	0	0.00	N/A
Thiophanate-methyl	Landscape Maintenance	125.37	0	0.00	N/A
Thyme oil	Structural Pest Control	< 0.01	0	0.00	N/A
Thymol	Structural Pest Control	0.06	0	0.00	N/A
Topramezone	Landscape Maintenance	1.44	0	0.00	N/A
Triadimefon	Landscape Maintenance	16.57	0	0.00	N/A
Triclopyr choline	Landscape Maintenance	354.90	0	0.00	N/A
Triclopyr choline	Rights Of Way	0.45	0	0.00	N/A
Triclopyr, butoxyethyl ester	Landscape Maintenance	362.97	0	0.00	N/A
Triclopyr, butoxyethyl ester	Rights Of Way	8.88	0	0.00	N/A
Triclopyr, butoxyethyl ester	Structural Pest Control	1.67	0	0.00	N/A
Triclopyr, triethylamine salt	Landscape Maintenance	1.85	0	0.00	N/A
Triclopyr, triethylamine salt	Rights Of Way	52.39	0	0.00	N/A
Triclopyr, triethylamine salt	Water (Industrial)	6.32	0	6.63	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Trifloxystrobin	Landscape Maintenance	8.97	0	0.00	N/A
Trifluralin	Landscape Maintenance	7.00	0	0.00	N/A
Trinexapac-ethyl	Landscape Maintenance	200.82	0	0.00	N/A
Triptolide	Structural Pest Control	< 0.01	0	0.00	N/A
Warfarin	Landscape Maintenance	0.02	0	0.00	N/A
Warfarin	Structural Pest Control	0.02	0	0.00	N/A
Z,e-9,12-tetradecadien-1-yl acetate	Structural Pest Control	0.12	0	0.00	N/A
Zeta-cypermethrin	Structural Pest Control	0.02	0	0.00	N/A
Zinc phosphide	Structural Pest Control	0.07	0	0.00	N/A