

2023 Annual Statewide Pesticide Use Report Indexed by Chemical: Sonoma 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	Apple	0.14	3	3.50	A
(e,e)-8,10-dodecadien-1-ol	Pear	0.35	1	9.00	A
1,3-dichloropropene	Soil Fumigation/Pre plant	1,022.42	1	3.10	A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	1.97	1	1.50	A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	148.86	0	0.00	N/A
2,4-d, dimethylamine salt	Cannabis (All Or Unspecified)	0.36	12	50,000.00	S
2,4-d, dimethylamine salt	Landscape Maintenance	0.05	0	0.00	N/A
2,4-d, dimethylamine salt	Oat	84.40	1	100.00	A
2,4-d, dimethylamine salt	Oat (Forage - Fodder)	2.39	1	9.00	A
2,4-d, dimethylamine salt	Pastureland	27.51	3	65.00	A
2,4-d, dimethylamine salt	Ryegrass	45.20	2	40.00	A
2,4-d, dimethylamine salt	Structural Pest Control	0.43	0	0.00	N/A
2,4-d, dimethylamine salt	Uncultivated Ag	668.79	4	750.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, isooctyl ester	Landscape Maintenance	5.37	0	0.00	N/A
2,4-dp-p, 2-ethylhexyl ester	Landscape Maintenance	10.77	0	0.00	N/A
2,4-dp-p, dma salt	Landscape Maintenance	0.02	0	0.00	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, Wine	23,811.03	5,474	99,861.81	A
2-methyl-1-butanol	Structural Pest Control	0.02	0	0.00	N/A
2-methyl-4-isothiazolin-3-one	Water (Industrial)	1.39	0	48.00	U
3,7-dimethyl-6-octen-1-ol	Grape, Wine	0.71	6	51.53	A
4-aminopyridine	Structural Pest Control	0.02	0	0.00	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, Wine	3,722.86	1,286	24,586.58	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (Industrial)	3.96	0	48.00	U
Abamectin	Cannabis (All Or Unspecified)	< 0.01	1	4,000.00	S
Abamectin	Grape, Wine	6.19	29	377.57	A
Abamectin	Landscape Maintenance	3.47	0	0.00	N/A
Abamectin	N-Grnhs Flower	2.44	23	126.00	A
Abamectin	N-Grnhs Plants In Containers	< 0.01	1	0.25	A
Abamectin	N-Grnhs Plants In Containers	< 0.01	3	3,375.00	S
Abamectin	N-Outdr Plants In Containers	0.02	4	2.50	A
Abamectin	N-Outdr Plants In Containers	< 0.01	2	9,750.00	S
Abamectin	Structural Pest Control	0.55	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Acephate	Landscape Maintenance	0.03	0	0.00	N/A
Acephate	N-Grnhs Flower	245.26	30	147.00	A
Acephate	N-Grnhs Flower	6.00	3	200,000.00	S
Acephate	N-Outdr Flower	1.94	1	1.00	A
Acephate	Structural Pest Control	5.36	0	0.00	N/A
Acetamiprid	Apple	10.47	11	150.00	A
Acetamiprid	Grape, Wine	213.36	113	3,129.77	A
Acetamiprid	Landscape Maintenance	0.13	0	0.00	N/A
Acetamiprid	Mushroom	1.25	2	16.00	A
Acetamiprid	N-Grnhs Flower	0.76	2	2.00	A
Acetamiprid	N-Outdr Flower	0.60	2	2.00	A
Acetamiprid	N-Outdr Plants In Containers	0.50	10	10.25	A
Acetamiprid	Structural Pest Control	0.07	0	0.00	N/A
Acetic acid	Structural Pest Control	0.06	0	0.00	N/A
Acibenzolar-s-methyl	Landscape Maintenance	1.14	0	0.00	N/A
Acrylic acid-butyl acrylate-styrene copolymer	Grape, Wine	1,593.99	219	5,778.31	A
Aggregated adjuvant data	Apple	3.39	13	27.00	A
Aggregated adjuvant data	Cannabis (All Or Unspecified)	1.53	12	6.90	A
Aggregated adjuvant data	Cannabis (All Or Unspecified)	0.50	2	8,000.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aggregated adjuvant data	Forest, Timberland	78.56	7	193.00	A
Aggregated adjuvant data	Grape	7.18	2	25.00	A
Aggregated adjuvant data	Grape, Wine	8,648.31	3,559	60,160.39	A
Aggregated adjuvant data	Landscape Maintenance	421.15	0	0.00	N/A
Aggregated adjuvant data	Mushroom	15.55	3	24.00	A
Aggregated adjuvant data	N-Grnhs Flower	779.22	125	557.50	A
Aggregated adjuvant data	N-Grnhs Flower	26.54	14	925,002.28	S
Aggregated adjuvant data	N-Grnhs Transplants	0.08	1	44,550.00	S
Aggregated adjuvant data	N-Outdr Flower	1.78	3	3.00	A
Aggregated adjuvant data	N-Outdr Plants In Containers	15.55	45	35.82	A
Aggregated adjuvant data	Nuts	3.60	1	8.00	A
Aggregated adjuvant data	Oat	180.22	14	1,878.00	A
Aggregated adjuvant data	Olive	17.28	13	41.47	A
Aggregated adjuvant data	Olive	2.91	5	3,790.00	U
Aggregated adjuvant data	Pastureland	20.72	8	170.00	A
Aggregated adjuvant data	Peach	1.62	6	6.00	A
Aggregated adjuvant data	Pear	1.14	4	4.00	A
Aggregated adjuvant data	Rangeland	21.63	5	680.00	A
Aggregated adjuvant data	Rights Of Way	34.77	2	40.00	A
Aggregated adjuvant data	Rights Of Way	224.78	0	0.00	N/A
Aggregated adjuvant data	Ryegrass	8.33	2	40.00	A
Aggregated adjuvant data	Stone Fruit	0.95	1	1.00	A
Aggregated adjuvant data	Structural Pest Control	2.90	0	0.00	N/A
Aggregated adjuvant data	Uncultivated Ag	26.55	15	1,361.33	A
Aggregated adjuvant data	Uncultivated Non-Ag	2.66	3	10.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aggregated adjuvant data	Undeclared Commodity	0.12	1	0.17	A
Aggregated adjuvant data	Walnut	0.01	1	0.10	A
Aggregated adjuvant data	Water (Industrial)	41.66	0	112.50	A
Aggregated adjuvant data	Water Area	55.11	54	50.20	A
Albifimbria verrucariosolids and solubles strain: aarc-0255	Grape, Wine	295.28	10	32.79	A
Alcohols, c12-14-secondary, ethoxylated	Grape, Wine	6,235.35	2,810	52,634.27	A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural Pest Control	< 0.01	0	0.00	N/A
Alkyl (c8,c10) polyglucoside	Grape, Wine	2,532.90	1,207	12,123.54	A
Alkyl (c8,c10) polyglucoside	Landscape Maintenance	130.80	0	0.00	N/A
Alkyl (c8,c10) polyglucoside	Uncultivated Ag	3.82	4	50.08	A
Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	Structural Pest Control	0.40	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	Structural Pest Control	< 0.01	0	0.00	N/A
Allethrin	Grape, Wine	0.06	2	26.00	A
Allethrin	Landscape Maintenance	0.32	0	0.00	N/A
Allyl polyoxyethylene acetate	Grape, Wine	268.34	163	3,660.76	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, Wine	59.61	463	7,709.24	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, Timberland	79.15	9	233.00	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, Wine	11,413.00	1,291	36,605.81	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape Maintenance	113.45	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	2.22	2	40.00	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	147.93	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated Ag	53.95	5	507.37	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water (Industrial)	2.66	0	19.80	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, Wine	443.74	125	1,149.91	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, Wine	0.98	14	48.50	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, Wine	1,624.19	1,491	18,329.96	A
Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, Wine	13.76	22	505.00	A
Alpha-cypermethrin	Structural Pest Control	108.99	0	0.00	N/A
Alpha-pinene-beta-pinene copolymer	Grape, Wine	1,168.14	493	8,035.74	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, Wine	6.43	15	86.20	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	511.09	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (Industrial)	4.86	0	48.65	A
Aminocyclopyrachlor, potassium salt	Rights Of Way	35.15	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	0.70	0	4.00	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	18.92	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Rights Of Way	129.26	0	0.00	N/A
Ammonium 1-naphthaleneacetate	Landscape Maintenance	0.84	0	0.00	N/A
Ammonium nitrate	Grape, Wine	5,008.84	2,366	25,529.85	A
Ammonium nitrate	Olive	1.81	2	8.56	A
Ammonium nitrate	Olive	0.09	2	490.00	U
Ammonium nitrate	Uncultivated Ag	14.09	7	213.96	A
Ammonium nitrate	Uncultivated Non-Ag	1.08	2	2.50	A
Ammonium nonanoate	Landscape Maintenance	170.25	0	0.00	N/A
Ammonium nonanoate	Rights Of Way	26.71	0	0.00	N/A
Ammonium soaps of fatty acids	Landscape Maintenance	0.52	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Grape	18.54	2	25.00	A
Ammonium sulfate	Grape, Wine	13,542.69	2,386	27,469.89	A
Ammonium sulfate	Uncultivated Ag	101.38	5	227.14	A
Aureobasidium pullulans subspecies pullulans dsm # 14940	Grape, Wine	1.40	1	7.00	A
Aureobasidium pullulans subspecies pullulans dsm # 14941	Grape, Wine	1.40	1	7.00	A
Azadirachtin	Apple	0.31	2	15.50	A
Azadirachtin	Arugula	0.03	36	9,600.00	S
Azadirachtin	Basil, Sweet	< 0.01	11	3,000.00	S
Azadirachtin	Cannabis (All Or Unspecified)	0.05	3	1.60	A
Azadirachtin	Cannabis (All Or Unspecified)	1.05	226	662,559.00	S
Azadirachtin	Chicory	0.04	22	11,900.00	S
Azadirachtin	Dandelion Green	0.02	15	3,000.00	S
Azadirachtin	Fava Bean	0.02	18	7,200.00	S
Azadirachtin	Grape, Wine	1.23	3	28.52	A
Azadirachtin	Herb, Spice	0.25	37	71,600.00	S
Azadirachtin	Kale	0.02	15	4,600.00	S
Azadirachtin	Landscape Maintenance	0.11	0	0.00	N/A
Azadirachtin	Lettuce, Head	0.23	37	62,700.00	S
Azadirachtin	N-Grnhs Plants In Containers	< 0.01	1	1,098.00	S
Azadirachtin	N-Outdr Flower	0.07	37	20,800.00	S
Azadirachtin	N-Outdr Plants In Containers	0.64	46	222.13	A
Azadirachtin	N-Outdr Plants In Containers	< 0.01	1	4,392.00	S
Azadirachtin	Parsley	0.02	20	4,801.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	Pepper, Fruiting	< 0.01	3	2,000.00	S
Azadirachtin	Squash	< 0.01	4	800.00	S
Azoxystrobin	Grape, Wine	324.13	80	1,802.04	A
Azoxystrobin	Landscape Maintenance	2.09	1	1.50	A
Azoxystrobin	Landscape Maintenance	154.95	0	0.00	N/A
Azoxystrobin	N-Grnhs Plants In Containers	0.23	2	3,750.00	S
Azoxystrobin	N-Grnhs Transplants	1.72	8	198,983.00	S
Azoxystrobin	N-Outdr Plants In Containers	1.51	25	24,350.00	S
Azoxystrobin	N-Outdr Plants In Containers	0.08	2	6,899.00	U
Bacillus altitudinis strain: qst 2808	Apple	2.12	3	17.00	A
Bacillus altitudinis strain: qst 2808	Grape, Wine	972.08	929	11,782.92	A
Bacillus altitudinis strain: qst 2808	Olive	0.86	1	0.10	A
Bacillus altitudinis strain: qst 2808	Olive	< 0.01	1	1,100.00	U
Bacillus altitudinis strain: qst 2808	Peach	0.06	1	1.00	A
Bacillus altitudinis strain: qst 2808	Pear	0.18	3	3.00	A
Bacillus amyloliquefacens strain: f727	Grape, Wine	4,093.43	43	566.97	A
Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	Public Health	916.53	0	0.00	N/A
Bacillus subtilis subspecies subtilis strain: iab/bs03	Grape, Wine	31.06	108	2,716.29	A
Bacillus subtilis subspecies subtilis strain: iab/bs03	Landscape Maintenance	0.01	0	0.00	N/A
Bacillus subtilis var. amyloliquefaciens strain fzb24	Grape, Wine	2.09	7	76.21	A
Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	Grape, Wine	1.79	3	17.40	A
Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	N-Outdr Plants In Containers	0.01	1	1,720.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis subsp. aizawai strain: abts-1857	Cannabis (All Or Unspecified)	2.51	7	3.90	A
Bacillus thuringiensis subsp. aizawai strain: abts-1857	Grape, Wine	31.08	5	57.20	A
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Cannabis (All Or Unspecified)	4.12	5	8,064.00	S
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Public Health	808.04	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Apple	632.23	75	630.70	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Grape, Wine	300.75	22	557.33	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Landscape Maintenance	0.78	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	N-Outdr Plants In Containers	14.58	28	140.00	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Pear	0.12	1	0.50	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Structural Pest Control	9.72	0	0.00	N/A
Bacillus thuringiensis subspecies israelensis strain bmp 144	Cannabis (All Or Unspecified)	0.03	20	307,920.00	S
Bacillus velensis strain: qst 713	Apple	4.73	3	33.00	A
Bacillus velensis strain: qst 713	Arugula	0.02	21	5,400.00	S
Bacillus velensis strain: qst 713	Basil, Sweet	< 0.01	6	1,600.00	S
Bacillus velensis strain: qst 713	Cannabis (All Or Unspecified)	0.10	8	9,924.00	S
Bacillus velensis strain: qst 713	Chicory	0.02	12	6,500.00	S
Bacillus velensis strain: qst 713	Dandelion Green	< 0.01	9	1,800.00	S
Bacillus velensis strain: qst 713	Fava Bean	0.01	10	4,000.00	S
Bacillus velensis strain: qst 713	Grape, Wine	1,786.64	1,178	15,208.69	A
Bacillus velensis strain: qst 713	Herb, Spice	0.12	20	37,800.00	S
Bacillus velensis strain: qst 713	Kale	< 0.01	9	2,800.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus velensis strain: qst 713	Landscape Maintenance	0.08	0	0.00	N/A
Bacillus velensis strain: qst 713	Lettuce, Head	0.11	21	35,800.00	S
Bacillus velensis strain: qst 713	N-Grnhs Flower	10.12	22	128.00	A
Bacillus velensis strain: qst 713	N-Grnhs Plants In Containers	0.01	1	1,058.00	S
Bacillus velensis strain: qst 713	N-Outdr Flower	0.03	21	12,000.00	S
Bacillus velensis strain: qst 713	N-Outdr Plants In Containers	0.09	2	13,524.00	S
Bacillus velensis strain: qst 713	Parsley	< 0.01	12	2,800.00	S
Bacillus velensis strain: qst 713	Peach	3.41	10	10.00	A
Bacillus velensis strain: qst 713	Pear	0.48	5	5.00	A
Bacillus velensis strain: qst 713	Pepper, Fruiting	< 0.01	2	1,400.00	S
Bacillus velensis strain: qst 713	Squash	< 0.01	2	400.00	S
Bacillus velezensis strain: d747	Cannabis (All Or Unspecified)	18.50	4	2.10	A
Bacillus velezensis strain: d747	Cannabis (All Or Unspecified)	16.88	59	94,626.00	S
Bacillus velezensis strain: d747	Grape, Wine	1,860.30	29	420.77	A
Bacillus velezensis strain: d747	Landscape Maintenance	0.92	0	0.00	N/A
Bacillus velezensis strain: mbi 600	Grape, Wine	24.30	34	410.27	A
Bacteriophages active against xylella fastidiosa	Grape, Wine	< 0.01	19	42.28	A
Beauveria bassiana strain: gha	N-Outdr Plants In Containers	1.99	28	140.00	A
Beauveria bassiana strain: gha	Structural Pest Control	1.22	0	0.00	N/A
Beauveria bassiana strain: ppri 5339	Cannabis (All Or Unspecified)	0.15	12	18,331.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beauveria bassiana strain: ppri 5339	N-Outdr Plants In Containers	0.21	13	65.00	A
Benzoic acid	Grape, Wine	78.96	1,452	15,187.07	A
Benzovindiflupyr	Grape, Wine	342.16	386	5,223.72	A
Benzovindiflupyr	Landscape Maintenance	0.79	0	0.00	N/A
Beta-conglutin	Grape, Wine	1,015.76	93	2,089.18	A
Beta-cyfluthrin	N-Outdr Plants In Containers	0.09	2	2.25	A
Beta-cyfluthrin	Regulatory Pest Control	< 0.01	0	0.00	N/A
Beta-cyfluthrin	Structural Pest Control	106.45	0	0.00	N/A
Bifenazate	Grape, Wine	467.46	32	1,249.90	A
Bifenazate	Landscape Maintenance	0.01	0	0.00	N/A
Bifenazate	N-Grnhs Transplants	0.25	1	10,368.00	S
Bifenazate	Strawberry	0.50	1	5.00	A
Bifenthrin	Cannabis (All Or Unspecified)	0.04	1	4,000.00	S
Bifenthrin	Landscape Maintenance	234.08	0	0.00	N/A
Bifenthrin	N-Outdr Flower	0.46	1	5.50	A
Bifenthrin	N-Outdr Plants In Containers	0.32	6	8.00	A
Bifenthrin	Structural Pest Control	3,000.24	0	0.00	N/A
Boric acid	Grape, Wine	1.56	1	2.50	A
Boric acid	Landscape Maintenance	59.80	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Boric acid	Structural Pest Control	1,463.02	0	0.00	N/A
Boscalid	Grape, Wine	1,746.99	318	6,258.41	A
Boscalid	Landscape Maintenance	0.03	0	0.00	N/A
Boscalid	N-Grnhs Flower	0.88	1	2.00	A
Boscalid	N-Grnhs Flower	0.25	1	50,000.00	S
Boscalid	N-Grnhs Plants In Containers	2.12	17	66,000.00	U
Boscalid	N-Grnhs Transplants	0.89	7	262,818.00	S
Boscalid	N-Outdr Plants In Containers	< 0.01	1	5.00	A
Boscalid	N-Outdr Plants In Containers	2.35	22	82,665.00	U
Boscalid	Peach	0.16	2	2.00	A
Brodifacoum	Animal Premise	< 0.01	0	80.00	A
Brodifacoum	Landscape Maintenance	< 0.01	0	0.00	N/A
Brodifacoum	Structural Pest Control	0.02	0	0.00	N/A
Bromadiolone	Animal Premise	< 0.01	0	80.00	A
Bromadiolone	Animal Premise	< 0.01	1	35,000.00	P
Bromadiolone	Animal Premise	0.02	76	4,020,000.00	S
Bromadiolone	Farm/Ag Building	< 0.01	0	40.00	A
Bromadiolone	Landscape Maintenance	< 0.01	0	0.00	N/A
Bromadiolone	Structural Pest Control	0.03	0	0.00	N/A
Bromethalin	Animal Premise	< 0.01	59	2,065,000.00	S

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	0.29	0	0.00	N/A
Bromoxynil heptanoate	Oat	228.83	3	665.00	A
Bromoxynil heptanoate	Oat (Forage - Fodder)	3.10	1	9.00	A
Bromoxynil heptanoate	Pastureland	5.16	1	20.00	A
Bromoxynil heptanoate	Ryegrass	3.44	1	10.00	A
Bromoxynil octanoate	Oat	237.31	3	665.00	A
Bromoxynil octanoate	Oat (Forage - Fodder)	3.21	1	9.00	A
Bromoxynil octanoate	Pastureland	5.35	1	20.00	A
Bromoxynil octanoate	Ryegrass	3.57	1	10.00	A
Buprofezin	N-Grnhs Plants In Containers	3.35	1	0.01	S
Buprofezin	N-Outdr Flower	0.70	1	1.00	A
Burkholderia rinojensis strain a396	Cannabis (All Or Unspecified)	21.24	4	2.70	A
Burkholderia rinojensis strain a396	Cannabis (All Or Unspecified)	511.62	298	857,448.00	S
Burkholderia rinojensis strain a396	Grape, Wine	2,238.97	22	511.47	A
Butadiene-styrene copolymer	Grape, Wine	0.88	8	38.50	A
Butyl lactate	Grape, Wine	330.29	347	5,862.16	A
Butyl lactate	Water Area	5.90	27	24.60	A
Capric acid	Grape, Wine	893.55	22	168.02	A
Capric acid	Landscape Maintenance	227.15	0	0.00	N/A
Capric acid	Rights Of Way	143.96	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Capric acid	Structural Pest Control	32.39	0	0.00	N/A
Caprylic acid	Grape, Wine	1,312.48	23	176.52	A
Caprylic acid	Landscape Maintenance	327.33	0	0.00	N/A
Caprylic acid	Rights Of Way	211.44	0	0.00	N/A
Caprylic acid	Structural Pest Control	47.57	0	0.00	N/A
Carbaryl	Apple	3.01	2	0.50	A
Carbon	Landscape Maintenance	0.32	0	0.00	N/A
Carbon dioxide	Structural Pest Control	84.10	0	0.00	N/A
Carfentrazone-ethyl	Grape, Wine	115.88	496	4,232.80	A
Carfentrazone-ethyl	Landscape Maintenance	0.10	1	1.50	A
Carfentrazone-ethyl	Landscape Maintenance	11.48	0	0.00	N/A
Carfentrazone-ethyl	Oat	3.50	1	140.00	A
Castor oil ethoxylate	Grape, Wine	4,360.04	1,959	26,881.21	A
Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	Grape, Wine	1,052.02	387	5,548.08	A
Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	Olive	1.30	1	0.10	A
Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	Olive	< 0.01	1	1,100.00	U
Chlorantraniliprole	Apple	6.98	12	96.00	A
Chlorantraniliprole	Grape, Wine	38.69	10	385.58	A
Chlorantraniliprole	Landscape Maintenance	25.19	0	0.00	N/A
Chlorantraniliprole	Structural Pest Control	22.23	0	0.00	N/A
Chlorfenapyr	N-Grnhs Flower	2.88	5	8.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorfenapyr	Structural Pest Control	600.71	0	0.00	N/A
Chlorine dioxide	Structural Pest Control	< 0.01	0	0.00	N/A
Chlorine dioxide	Water (Industrial)	0.75	0	2.00	U
Chlorophacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Chlorophacinone	Structural Pest Control	0.01	0	0.00	N/A
Chlorophacinone	Vertebrate Control	< 0.01	0	0.00	N/A
Chloropicrin	Structural Pest Control	7.43	0	0.00	N/A
Chlorothalonil	Golf Course Turf	38.95	0	375,000.00	S
Chlorothalonil	Landscape Maintenance	15.07	1	1.50	A
Chlorothalonil	Landscape Maintenance	1,378.71	0	0.00	N/A
Chlorsulfuron	Landscape Maintenance	1.79	0	0.00	N/A
Chlorsulfuron	Rights Of Way	9.35	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	0.33	0	5.00	A
Cholecalciferol	Structural Pest Control	4.11	0	0.00	N/A
Cholecalciferol	Vertebrate Control	< 0.01	0	0.00	N/A
Chromobacterium subtsugae strain: praa4-1	Cannabis (All Or Unspecified)	1.75	6	3.70	A
Chromobacterium subtsugae strain: praa4-1	Cannabis (All Or Unspecified)	0.19	2	9,000.00	S
Chromobacterium subtsugae strain: praa4-1	Grape, Wine	21.60	1	36.00	A
Citric acid	Grape, Wine	123.67	86	937.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Citric acid	Rights Of Way	1.17	0	0.00	N/A
Clarified hydrophobic extract of neem oil	Apple	0.02	1	0.10	A
Clarified hydrophobic extract of neem oil	Blueberry	0.96	2	1.50	A
Clarified hydrophobic extract of neem oil	Cherry	0.02	1	0.10	A
Clarified hydrophobic extract of neem oil	Landscape Maintenance	0.12	0	0.00	N/A
Clarified hydrophobic extract of neem oil	Onion, Green	0.15	1	0.01	A
Clarified hydrophobic extract of neem oil	Onion, Green	0.15	1	600.00	S
Clarified hydrophobic extract of neem oil	Pear	0.02	1	0.10	A
Clarified hydrophobic extract of neem oil	Stone Fruit	0.04	1	0.25	A
Clethodim	Grape, Wine	5.11	7	39.16	A
Clonostachys rosea strain: j1446	Grape, Wine	2.62	1	30.00	A
Clopyralid, monoethanolamine salt	Forest, Timberland	11.87	2	77.00	A
Clopyralid, monoethanolamine salt	Landscape Maintenance	67.05	0	0.00	N/A
Clopyralid, monoethanolamine salt	Rangeland	10.73	4	40.03	A
Clopyralid, monoethanolamine salt	Rights Of Way	4.48	0	0.00	N/A
Clopyralid, monoethanolamine salt	Uncultivated Ag	0.12	1	5.00	A
Clopyralid, triethylamine salt	Landscape Maintenance	0.76	0	0.00	N/A
Clothianidin	Grape, Wine	69.03	30	665.82	A
Clothianidin	Landscape Maintenance	342.47	0	0.00	N/A
Clothianidin	Structural Pest Control	1.33	0	0.00	N/A
Copper ammonium complex	Landscape Maintenance	1.52	0	0.00	N/A
Copper carbonate, basic	Rights Of Way	226.84	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper diammonium diacetate complex	Landscape Maintenance	3.14	0	0.00	N/A
Copper diammonium diacetate complex	N-Outdr Plants In Containers	0.49	2	1.00	A
Copper ethanolamine complexes, mixed	Rights Of Way	3.12	0	0.00	N/A
Copper ethanolamine complexes, mixed	Water (Industrial)	319.24	0	138.70	A
Copper ethanolamine complexes, mixed	Water (Industrial)	24.87	0	133,680.56	C
Copper ethanolamine complexes, mixed	Water Area	34.39	1	5.25	A
Copper ethanolamine complexes, mixed	Water Area	41.38	0	696,960.00	C
Copper hydroxide	Apple	114.61	13	129.60	A
Copper hydroxide	Cherry	< 0.01	2	0.20	A
Copper hydroxide	Grape, Wine	2,417.03	400	7,278.29	A
Copper hydroxide	Landscape Maintenance	152.25	0	0.00	N/A
Copper hydroxide	N-Outdr Plants In Containers	0.21	2	1.00	A
Copper hydroxide	Olive	18.81	3	17.90	A
Copper hydroxide	Peach	6.23	4	4.00	A
Copper hydroxide	Pear	< 0.01	1	0.10	A
Copper hydroxide	Rangeland	< 0.01	1	200.00	A
Copper hydroxide	Rights Of Way	117.69	0	0.00	N/A
Copper hydroxide	Stone Fruit	0.01	2	0.35	A
Copper hydroxide	Structural Pest Control	1.96	0	0.00	N/A
Copper naphthenate	Structural Pest Control	0.59	0	0.00	N/A
Copper octanoate	Landscape Maintenance	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper octanoate	N-Outdr Plants In Containers	14.89	2	15.00	A
Copper oxychloride	Apple	84.56	7	106.60	A
Copper oxychloride	Cherry	< 0.01	2	0.20	A
Copper oxychloride	Grape, Wine	2,288.58	380	6,865.59	A
Copper oxychloride	Landscape Maintenance	166.70	0	0.00	N/A
Copper oxychloride	N-Outdr Plants In Containers	0.24	2	1.00	A
Copper oxychloride	Olive	20.85	3	17.90	A
Copper oxychloride	Peach	6.91	4	4.00	A
Copper oxychloride	Pear	< 0.01	1	0.10	A
Copper oxychloride	Rangeland	< 0.01	1	200.00	A
Copper oxychloride	Stone Fruit	0.01	2	0.35	A
Copper oxychloride	Structural Pest Control	0.96	0	0.00	N/A
Copper sulfate (basic)	Grape, Wine	112.54	10	323.50	A
Copper sulfate (pentahydrate)	Blueberry	0.73	6	4.50	A
Copper sulfate (pentahydrate)	Grape, Wine	2.97	1	2.00	A
Copper sulfate (pentahydrate)	N-Outdr Plants In Containers	0.57	2	96,560.00	S
Copper sulfate (pentahydrate)	Water (Industrial)	42.61	0	58.80	A
Copper sulfate (pentahydrate)	Water Area	152.21	5	9.20	A
Copper triethanolamine complex	Water (Industrial)	136.09	0	38.45	A
Corn syrup	Grape, Wine	96.99	28	616.60	A
Cuprous oxide	Apple	11.10	5	11.85	A
Cuprous oxide	Grape, Wine	14,535.46	871	16,681.77	A
Cuprous oxide	Landscape Maintenance	9.07	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cuprous oxide	N-Grnhs Transplants	7.51	9	335,034.00	S
Cuprous oxide	N-Outdr Transplants	3.57	4	124,281.00	S
Cuprous oxide	Nectarine	0.85	2	0.40	A
Cuprous oxide	Olive	6.33	2	0.20	A
Cuprous oxide	Peach	112.19	8	19.00	A
Cuprous oxide	Pear	0.84	1	0.50	A
Cuprous oxide	Prune	0.59	2	0.02	A
Cuprous oxide	Small Fruits/Berry	0.56	1	0.01	A
Cuprous oxide	Stone Fruit	0.34	1	0.01	A
Cyantraniliprole	N-Grnhs Flower	3.44	6	15.00	A
Cyantraniliprole	N-Grnhs Plants In Containers	0.60	3	174,914.00	U
Cyantraniliprole	N-Outdr Plants In Containers	2.37	13	693,225.00	U
Cyazofamid	Landscape Maintenance	13.29	0	0.00	N/A
Cyazofamid	N-Grnhs Plants In Containers	0.07	3	19,392.00	U
Cyazofamid	N-Outdr Plants In Containers	0.11	7	28,280.00	U
Cyflufenamid	Grape, Wine	844.28	1,477	27,653.01	A
Cyflumetofen	Grape, Wine	142.98	46	775.59	A
Cyflumetofen	N-Grnhs Flower	3.82	4	12.00	A
Cyflumetofen	N-Grnhs Plants In Containers	< 0.01	1	500.00	U
Cyfluthrin	N-Outdr Plants In Containers	1.09	27	135.00	A
Cyfluthrin	Structural Pest Control	4.35	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cypermethrin	Landscape Maintenance	0.12	0	0.00	N/A
Cypermethrin	Structural Pest Control	2.52	0	0.00	N/A
Cyprodinil	Grape, Wine	10,069.08	2,020	39,643.08	A
Cyprodinil	N-Grnhs Flower	11.46	16	43.00	A
D-trans allethrin	Public Health	< 0.01	0	0.00	N/A
D-trans allethrin	Structural Pest Control	< 0.01	0	0.00	N/A
Ddvp	Structural Pest Control	< 0.01	0	0.00	N/A
Ddvp, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Deltamethrin	Landscape Maintenance	0.04	0	0.00	N/A
Deltamethrin	Structural Pest Control	4,408.38	0	0.00	N/A
Dialkyl phthalate	Grape, Wine	18.03	18	499.50	A
Diatomaceous earth	Structural Pest Control	12.00	0	0.00	N/A
Diazinon	Apple	10.00	2	4.00	A
Diazinon	Structural Pest Control	0.72	0	0.00	N/A
Dicamba	Landscape Maintenance	0.13	1	1.50	A
Dicamba	Landscape Maintenance	10.55	0	0.00	N/A
Dicamba, dimethylamine salt	Cannabis (All Or Unspecified)	0.04	12	50,000.00	S
Dicamba, dimethylamine salt	Landscape Maintenance	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Didecyl dimethyl ammonium chloride	Grape, Wine	9.79	12	133.55	A
Didecyl dimethyl ammonium chloride	Landscape Maintenance	0.07	0	0.00	N/A
Didecyl dimethyl ammonium chloride	Structural Pest Control	0.03	0	0.00	N/A
Difenoconazole	Grape, Wine	1,753.66	1,304	25,679.38	A
Difenoconazole	Landscape Maintenance	1.31	1	1.50	A
Difenoconazole	Landscape Maintenance	6.83	0	0.00	N/A
Difethialone	Animal Premise	< 0.01	0	40.00	A
Difethialone	Farm/Ag Building	< 0.01	0	120.00	A
Difethialone	Structural Pest Control	< 0.01	0	0.00	N/A
Dikegulac sodium	Landscape Maintenance	4.41	0	0.00	N/A
Dimethyl alkyl tertiary amines	Grape, Wine	86.22	1,452	15,187.07	A
Dimethyl silicone fluid emulsion	Grape, Wine	17.98	181	2,185.42	A
Dimethylamine 2-(2,4-dichlorophenoxy)propionate	Grape, Wine	0.34	1	2.00	A
Dimethylpolysiloxane	Grape, Wine	2,329.98	2,521	45,265.63	A
Dimethylpolysiloxane	Landscape Maintenance	0.51	0	0.00	N/A
Dimethylpolysiloxane	Rights Of Way	0.46	0	0.00	N/A
Dimethylpolysiloxane	Uncultivated Ag	0.11	4	569.47	A
Dinotefuran	Grape, Wine	155.32	41	2,821.42	A
Dinotefuran	Landscape Maintenance	11.21	0	0.00	N/A
Dinotefuran	N-Grnhs Plants In Containers	0.07	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dinotefuran	N-Outdr Plants In Containers	1.46	8	14.60	A
Dinotefuran	Structural Pest Control	608.38	0	0.00	N/A
Dioctyl dimethyl ammonium chloride	Grape, Wine	6.53	12	133.55	A
Dioctyl dimethyl ammonium chloride	Landscape Maintenance	0.07	0	0.00	N/A
Dioctyl dimethyl ammonium chloride	Structural Pest Control	< 0.01	0	0.00	N/A
Diphacinone	Landscape Maintenance	0.07	0	0.00	N/A
Diphacinone	Structural Pest Control	0.70	0	0.00	N/A
Diphacinone, sodium salt	Structural Pest Control	< 0.01	0	0.00	N/A
Diquat dibromide	Grape, Wine	5.54	1	5.94	A
Diquat dibromide	Landscape Maintenance	276.46	0	0.00	N/A
Diquat dibromide	Rights Of Way	20.81	0	0.00	N/A
Diquat dibromide	Water (Industrial)	529.54	0	102.30	A
Diquat dibromide	Water Area	187.71	28	25.18	A
Disodium octaborate anhydrous	Rights Of Way	236.83	0	0.00	N/A
Disodium octaborate tetrahydrate	Grape, Wine	4.25	1	11.00	A
Disodium octaborate tetrahydrate	Rights Of Way	2.67	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	2,864.17	0	0.00	N/A
Dithiopyr	Landscape Maintenance	534.66	0	0.00	N/A
Dithiopyr	N-Outdr Plants In Containers	0.42	3	81,810.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dithiopyr	Rights Of Way	270.56	0	0.00	N/A
Dithiopyr	Structural Pest Control	2.94	0	0.00	N/A
Diuron	Landscape Maintenance	1.92	0	0.00	N/A
Diuron	Rights Of Way	0.39	0	0.00	N/A
E-11-tetradecen-1-yl acetate	Grape, Wine	0.46	5	200.00	A
Emamectin benzoate	Landscape Maintenance	0.41	0	0.00	N/A
Emamectin benzoate	Structural Pest Control	< 0.01	0	0.00	N/A
Endothall, dipotassium salt	Water (Industrial)	90.96	0	22.45	A
Esfenvalerate	Apple	3.28	6	50.00	A
Esfenvalerate	Landscape Maintenance	0.02	0	0.00	N/A
Esfenvalerate	Structural Pest Control	272.27	0	0.00	N/A
Ethephon	Landscape Maintenance	478.88	0	0.00	N/A
Ethofumesate	Landscape Maintenance	2.90	0	0.00	N/A
Etofenprox	Public Health	20.89	0	0.00	N/A
Etofenprox	Structural Pest Control	0.97	0	0.00	N/A
Etoxazole	Grape, Wine	155.81	41	3,479.93	A
Farnesol	Grape, Wine	0.28	6	51.53	A
Fatty acids, mixed	Grape, Wine	32.68	18	499.50	A
Fenamidone	N-Outdr Plants In Containers	1.03	1	1,100.00	U
Fenhexamid	Grape, Wine	4,014.52	426	8,039.26	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fenhexamid	N-Grnhs Flower	23.50	8	30.00	A
Fenhexamid	N-Grnhs Transplants	4.42	10	385,118.00	S
Fenhexamid	N-Outdr Transplants	0.84	2	61,776.00	S
Fenpropathrin	Grape, Wine	0.88	1	2.80	A
Fenpropathrin	N-Outdr Plants In Containers	0.39	2	0.50	A
Fenpyroximate	Grape, Wine	0.94	2	33.00	A
Fenpyroximate	N-Grnhs Flower	0.11	1	1.00	A
Ferric sodium edta	Landscape Maintenance	0.09	0	0.00	N/A
Ferric sodium edta	N-Outdr Plants In Containers	0.20	1	23,000.00	S
Fipronil	Grape, Wine	0.01	1	8.50	A
Fipronil	Structural Pest Control	1,011.69	0	0.00	N/A
Flazasulfuron	Grape	0.88	2	25.00	A
Flazasulfuron	Grape, Wine	163.47	792	5,549.91	A
Flazasulfuron	Olive	0.28	1	7.11	A
Florasulam	Landscape Maintenance	0.12	0	0.00	N/A
Fluazifop-butyl	Grape, Wine	5.97	1	12.00	A
Fluazifop-p-butyl	Grape, Wine	400.50	219	2,264.13	A
Fluazifop-p-butyl	Landscape Maintenance	1.05	0	0.00	N/A
Fluazinam	Landscape Maintenance	58.14	0	0.00	N/A
Fludioxonil	Grape, Wine	2,647.22	588	11,894.12	A
Fludioxonil	Landscape Maintenance	21.33	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fludioxonil	N-Grnhs Flower	7.64	16	43.00	A
Flumioxazin	Apple	1.49	1	10.00	A
Flumioxazin	Grape	1.53	1	4.00	A
Flumioxazin	Grape, Wine	3,161.21	1,354	15,382.49	A
Flumioxazin	Landscape Maintenance	4.41	0	0.00	N/A
Flumioxazin	N-Outdr Plants In Containers	0.19	3	0.55	A
Flumioxazin	Olive	3.19	2	8.56	A
Flumioxazin	Rights Of Way	7.47	2	40.00	A
Flumioxazin	Rights Of Way	28.91	0	0.00	N/A
Flumioxazin	Uncultivated Ag	21.77	0	58.10	A
Flumioxazin	Uncultivated Non-Ag	0.64	1	2.50	A
Flumioxazin	Water (Industrial)	0.77	0	3.00	A
Flumioxazin	Water Area	0.98	0	4.00	A
Fluopicolide	N-Outdr Plants In Containers	0.31	1	1,962.00	U
Fluopyram	Grape, Wine	3,767.71	1,561	35,783.83	A
Fluopyram	Landscape Maintenance	5.27	0	0.00	N/A
Fluopyram	N-Grnhs Transplants	0.05	1	44,550.00	S
Fluopyram	Stone Fruit	0.12	1	1.00	A
Flupyradifurone	Grape, Wine	971.42	368	8,272.24	A
Flupyradifurone	Landscape Maintenance	3.98	0	0.00	N/A
Flupyradifurone	N-Outdr Plants In Containers	4.65	4	26.00	A
Flupyradifurone	N-Outdr Plants In Containers	0.30	2	36,940.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flupyradifurone	N-Outdr Plants In Containers	0.04	1	700.00	U
Fluridone	Landscape Maintenance	1.47	0	0.00	N/A
Fluridone	Water (Industrial)	3.00	0	5.45	A
Fluridone	Water (Industrial)	0.51	0	133,680.56	C
Fluridone	Water Area	0.31	0	153,330.97	C
Fluridone	Water Area	15.69	0	43,560.00	T
Flurprimidol	Landscape Maintenance	5.39	0	0.00	N/A
Flutianil	Grape, Wine	47.37	219	2,284.79	A
Flutolanil	Landscape Maintenance	53.03	0	0.00	N/A
Flutriafol	Grape, Wine	996.90	627	12,280.31	A
Fluxapyroxad	Landscape Maintenance	8.74	0	0.00	N/A
Fluxapyroxad	N-Grnhs Plants In Containers	0.18	2	60,000.00	U
Fluxapyroxad	N-Outdr Plants In Containers	0.16	2	1.50	A
Foramsulfuron	Landscape Maintenance	< 0.01	0	0.00	N/A
Forchlorfenuron	Grape, Wine	0.08	4	19.86	A
Fosetyl-al	Landscape Maintenance	17.06	0	0.00	N/A
Fosetyl-al	N-Grnhs Plants In Containers	2.65	1	19,398.00	U
Fosetyl-al	N-Outdr Plants In Containers	9.93	5	72,651.00	S
Gamma-cyhalothrin	Structural Pest Control	0.88	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Geraniol	Grape, Wine	0.71	6	51.53	A
Gliocladium virens strain: g-41	N-Outdr Flower	< 0.01	2	0.75	A
Glufosinate-ammonium	Apple	1.36	1	3.00	A
Glufosinate-ammonium	Grape, Wine	15,991.34	1,815	17,651.51	A
Glufosinate-ammonium	Landscape Maintenance	253.82	0	0.00	N/A
Glufosinate-ammonium	Mushroom	9.41	1	8.00	A
Glufosinate-ammonium	N-Outdr Plants In Containers	5.92	4	13.00	A
Glufosinate-ammonium	Nuts	2.59	1	8.00	A
Glufosinate-ammonium	Olive	9.82	2	8.56	A
Glufosinate-ammonium	Rights Of Way	41.07	2	40.00	A
Glufosinate-ammonium	Rights Of Way	81.36	0	0.00	N/A
Glufosinate-ammonium	Uncultivated Ag	4.90	4	4.04	A
Glufosinate-ammonium	Uncultivated Non-Ag	2.20	1	1.50	A
Glufosinate-ammonium	Undeclared Commodity	0.24	1	0.17	A
Glufosinate-ammonium	Walnut	5.87	1	10.00	A
Glutaraldehyde	Water (Industrial)	562.60	0	101.00	U
Glycerol	Grape, Wine	319.14	138	1,325.19	A
Glyphosate, dimethylamine salt	Forest, Timberland	143.34	3	85.00	A
Glyphosate, dimethylamine salt	Landscape Maintenance	2.05	0	0.00	N/A
Glyphosate, dimethylamine salt	Rights Of Way	10.24	0	0.00	N/A
Glyphosate, isopropylamine salt	Forest, Timberland	288.48	8	216.00	A
Glyphosate, isopropylamine salt	Grape, Wine	12,605.88	879	6,732.76	A
Glyphosate, isopropylamine salt	Landscape Maintenance	0.31	1	3,000.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Landscape Maintenance	1,982.63	0	0.00	N/A
Glyphosate, isopropylamine salt	N-Outdr Plants In Containers	83.29	17	8.02	A
Glyphosate, isopropylamine salt	Oat	711.24	5	774.00	A
Glyphosate, isopropylamine salt	Pastureland	2.70	2	21.16	A
Glyphosate, isopropylamine salt	Rights Of Way	5,054.65	0	0.00	N/A
Glyphosate, isopropylamine salt	Strawberry	10.25	1	3.00	A
Glyphosate, isopropylamine salt	Structural Pest Control	2.91	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Ag	20.96	5	25.37	A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	0.68	0	0.00	A
Glyphosate, isopropylamine salt	Water (Industrial)	121.64	0	55.30	A
Glyphosate, monoammonium salt	Landscape Maintenance	66.33	0	0.00	N/A
Glyphosate, potassium salt	Apple	4.48	2	12.00	A
Glyphosate, potassium salt	Grape	51.72	2	25.00	A
Glyphosate, potassium salt	Grape, Wine	22,325.55	1,327	19,599.03	A
Glyphosate, potassium salt	Landscape Maintenance	370.15	0	0.00	N/A
Glyphosate, potassium salt	Mushroom	5.52	1	8.00	A
Glyphosate, potassium salt	N-Grnhs Plants In Containers	0.22	1	2,700.00	S
Glyphosate, potassium salt	N-Outdr Flower	8.28	1	3.00	A
Glyphosate, potassium salt	N-Outdr Plants In Containers	35.49	18	64.00	A
Glyphosate, potassium salt	N-Outdr Plants In Containers	22.97	21	354,975.00	S
Glyphosate, potassium salt	Olive	22.07	3	570.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, potassium salt	Rangeland	32.07	6	408.00	A
Glyphosate, potassium salt	Rights Of Way	331.00	0	0.00	N/A
Glyphosate, potassium salt	Structural Pest Control	7.70	0	0.00	N/A
Glyphosate, potassium salt	Uncultivated Ag	746.78	4	655.10	A
Glyphosate, potassium salt	Uncultivated Non-Ag	3.45	1	1.00	A
Glyphosate, potassium salt	Walnut	1.55	1	0.12	A
Harpin protein	Grape, Wine	0.05	4	41.90	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, Wine	68.98	60	1,130.09	A
Heptyl butyrate	Landscape Maintenance	1.58	0	0.00	N/A
Heptyl butyrate	Structural Pest Control	0.04	0	0.00	N/A
Hexaflumuron	Structural Pest Control	0.02	0	0.00	N/A
Hexythiazox	N-Outdr Transplants	0.06	1	20,000.00	S
Hydramethylnon	Structural Pest Control	1.19	0	0.00	N/A
Hydrogen peroxide	Apple	8.17	6	5.75	A
Hydrogen peroxide	Grape, Wine	8,057.38	235	3,027.89	A
Hydrogen peroxide	Landscape Maintenance	103.63	0	0.00	N/A
Hydrogen peroxide	N-Grnhs Transplants	0.07	2	420.00	S
Hydrogen peroxide	N-Grnhs Transplants	3.04	16	144.00	U
Hydrogen peroxide	Water (Industrial)	170.35	0	24.15	A
Hydrogen peroxide	Water Area	168.33	0	72.67	U
Hydroprene	Structural Pest Control	28.08	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hypocrea (teleomorph)	Grape, Wine	18.68	162	4,400.05	A
Hypocrea (teleomorph)	Olive	< 0.01	1	0.10	A
Hypocrea atroviridis	Grape, Wine	18.68	162	4,400.05	A
Hypocrea atroviridis	Olive	< 0.01	1	0.10	A
Hypocrea atroviridis (telomorph)	Grape, Wine	3.60	5	24.00	A
Iba	Cannabis (All Or Unspecified)	0.04	105	50,400.00	S
Imazamox, ammonium salt	Landscape Maintenance	2.12	0	0.00	N/A
Imazamox, ammonium salt	Water (Industrial)	0.53	0	0.50	A
Imazamox, ammonium salt	Water Area	1.59	0	2.00	A
Imazapyr, isopropylamine salt	Forest, Timberland	246.86	18	546.00	A
Imazapyr, isopropylamine salt	Rights Of Way	44.57	0	0.00	N/A
Imidacloprid	Grape, Wine	4,084.87	297	5,852.18	A
Imidacloprid	Landscape Maintenance	757.56	0	0.00	N/A
Imidacloprid	N-Grnhs Plants In Containers	0.06	1	0.25	A
Imidacloprid	N-Grnhs Plants In Containers	0.17	26	11,475.00	S
Imidacloprid	N-Grnhs Transplants	1.75	4	158,635.00	S
Imidacloprid	N-Outdr Flower	0.14	4	0.75	A
Imidacloprid	N-Outdr Plants In Containers	3.37	11	21.81	A
Imidacloprid	N-Outdr Plants In Containers	0.38	34	44,100.00	S
Imidacloprid	N-Outdr Plants In Containers	< 0.01	1	1,750.00	U
Imidacloprid	Regulatory Pest Control	0.13	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imidacloprid	Structural Pest Control	360.28	0	0.00	N/A
Indaziflam	Grape	1.30	1	21.00	A
Indaziflam	Grape, Wine	330.06	804	9,727.30	A
Indaziflam	Landscape Maintenance	1.71	0	0.00	N/A
Indaziflam	N-Outdr Plants In Containers	0.93	1	16.00	A
Indaziflam	Rights Of Way	60.16	0	0.00	N/A
Indaziflam	Uncultivated Ag	0.18	3	3.96	A
Indaziflam	Uncultivated Non-Ag	0.05	0	0.00	A
Indaziflam	Undeclared Commodity	< 0.01	1	0.17	A
Indoxacarb	Landscape Maintenance	4.80	0	0.00	N/A
Indoxacarb	Structural Pest Control	1.60	0	0.00	N/A
Iodine	Structural Pest Control	0.40	0	0.00	N/A
Iprodione	Grape, Wine	59.89	2	80.00	A
Iprodione	Landscape Maintenance	5.00	1	1.50	A
Iprodione	Landscape Maintenance	176.08	0	0.00	N/A
Iprodione	N-Grnhs Flower	13.75	5	10.00	A
Iprodione	Peach	0.37	2	2.00	A
Iron phosphate	Apple	3.00	2	14.00	A
Iron phosphate	Landscape Maintenance	2.06	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Iron phosphate	N-Grnhs Plants In Containers	0.06	12	7,800.00	S
Iron phosphate	N-Grnhs Transplants	0.04	2	1.00	A
Iron phosphate	N-Grnhs Transplants	0.39	2	90,720.00	S
Iron phosphate	N-Outdr Plants In Containers	0.07	2	2.00	A
Iron phosphate	Structural Pest Control	0.20	0	0.00	N/A
Isopropyl alcohol	Grape, Wine	16.94	18	499.50	A
Isopropyl alcohol	Structural Pest Control	10.46	0	0.00	N/A
Isoxaben	Grape, Wine	17.57	3	29.28	A
Isoxaben	Landscape Maintenance	36.13	0	0.00	N/A
Isoxaben	N-Outdr Plants In Containers	0.09	1	0.11	A
Isoxaben	N-Outdr Plants In Containers	0.36	3	81,810.00	S
Isoxaben	Rights Of Way	461.52	0	0.00	N/A
Isoxaben	Structural Pest Control	1.03	0	0.00	N/A
Kaolin	Apple	9,621.12	36	279.90	A
Kaolin	Grape, Wine	7,184.28	70	2,391.66	A
Kaolin	Olive	789.92	11	24.05	A
Kaolin	Olive	275.98	15	840.00	U
Kresoxim-methyl	Grape, Wine	275.15	132	2,383.15	A
Lambda-cyhalothrin	Landscape Maintenance	0.06	0	0.00	N/A
Lambda-cyhalothrin	Structural Pest Control	143.87	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Laminarin	Grape, Wine	0.74	5	40.50	A
Lauryl alcohol	Apple	0.08	3	3.50	A
Lauryl alcohol	Pear	0.20	1	9.00	A
Lavandulyl senecioate	Grape, Wine	72,163.02	895	22,961.56	A
Lecithin	Grape, Wine	37.28	40	701.01	A
Lecithin	N-Outdr Plants In Containers	8.43	39	31.32	A
Lecithin	Rights Of Way	943.22	0	0.00	N/A
Lime-sulfur	Apple	11,788.45	150	1,280.20	A
Lime-sulfur	Apple	0.78	2	18.00	U
Lime-sulfur	Grape, Wine	1,934.67	4	82.87	A
Lime-sulfur	Peach	0.31	1	0.01	A
Lime-sulfur	Pear	0.35	2	8.00	U
Lime-sulfur	Stone Fruit	1.56	2	36.00	U
Limonene	Landscape Maintenance	9.96	0	0.00	N/A
Limonene	Structural Pest Control	59.57	0	0.00	N/A
Magnesium phosphide	Fumigation, Other	3.25	0	0.00	N/A
Malathion	Landscape Maintenance	1.15	0	0.00	N/A
Malathion	N-Outdr Flower	0.15	3	0.55	A
Malathion	N-Outdr Plants In Containers	0.24	1	4.00	A
Mancozeb	Apple	227.25	9	107.00	A
Mancozeb	Grape, Wine	4.50	2	4.00	A
Mancozeb	Landscape Maintenance	216.00	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Margosa oil	N-Grnhs Plants In Containers	0.23	1	1,098.00	S
Margosa oil	N-Outdr Plants In Containers	0.92	1	4,392.00	S
Mcpa, dimethylamine salt	Grape, Wine	0.35	1	2.00	A
Mcpp, dimethylamine salt	Grape, Wine	0.35	1	2.00	A
Mcpp-p, dma salt	Cannabis (All Or Unspecified)	0.09	12	50,000.00	S
Mcpp-p, dma salt	Landscape Maintenance	0.02	0	0.00	N/A
Mecoprop-p	Landscape Maintenance	0.50	1	1.50	A
Mecoprop-p	Landscape Maintenance	18.61	0	0.00	N/A
Mefenoxam	Landscape Maintenance	27.04	0	0.00	N/A
Mefenoxam	N-Grnhs Flower	0.28	1	9.00	A
Mefenoxam	N-Grnhs Plants In Containers	0.09	1	0.25	A
Mefenoxam	N-Grnhs Plants In Containers	0.40	4	20,527.50	U
Mefenoxam	N-Outdr Plants In Containers	< 0.01	1	0.10	A
Mefenoxam	N-Outdr Plants In Containers	0.78	13	39,846.00	U
Mefenoxam	Structural Pest Control	0.38	0	0.00	N/A
Mefentrifluconazole	Grape, Wine	983.66	384	7,891.65	A
Mefentrifluconazole	Landscape Maintenance	22.22	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Metalddehyde	N-Grnhs Plants In Containers	0.04	1	0.25	A
Metalddehyde	N-Outdr Plants In Containers	0.04	4	4,000.00	S
Metam-sodium	Rights Of Way	1,787.05	0	0.00	N/A
Metconazole	Landscape Maintenance	17.15	0	0.00	N/A
Methoprene	Structural Pest Control	< 0.01	0	0.00	N/A
Methoxyfenozide	Apple	2.97	2	15.00	A
Methoxyfenozide	Grape, Wine	145.79	16	579.62	A
Methoxyfenozide	N-Grnhs Transplants	0.64	3	134,720.00	S
Methoxyfenozide	N-Outdr Transplants	0.36	2	62,505.00	S
Methoxyfenozide	Stone Fruit	0.14	1	1.00	A
Methyl anthranilate	Structural Pest Control	15.66	0	0.00	N/A
Methyl anthranilate	Vertebrate Control	5.97	0	0.00	N/A
Methyl silicone resins	Grape, Wine	193.76	31	1,191.54	A
Methylated silicones	Grape, Wine	32.98	28	155.32	A
Methylated soybean oil	Forest, Timberland	963.97	12	337.00	A
Methylated soybean oil	Grape, Wine	7,020.23	2,264	22,191.90	A
Methylated soybean oil	Landscape Maintenance	22.28	0	0.00	N/A
Methylated soybean oil	Olive	2.92	2	8.56	A
Methylated soybean oil	Rights Of Way	625.19	0	0.00	N/A
Methylated soybean oil	Uncultivated Ag	152.35	7	692.00	A
Methylated soybean oil	Uncultivated Non-Ag	1.74	2	9.00	A
Methylated soybean oil	Water (Industrial)	28.79	0	80.40	A
Methylated soybean oil	Water Area	5.04	27	23.60	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	5,759.42	1,071	20,469.56	A
Mineral oil	Apple	20,295.77	102	803.40	A
Mineral oil	Apple	0.72	2	18.00	U
Mineral oil	Cannabis (All Or Unspecified)	75.50	45	180,000.00	S
Mineral oil	Cherry	0.41	3	0.30	A
Mineral oil	Golf Course Turf	111.86	0	900,000.00	S
Mineral oil	Grape, Wine	347,373.98	3,665	68,870.07	A
Mineral oil	Landscape Maintenance	3,591.50	0	0.00	N/A
Mineral oil	N-Grnhs Plants In Containers	0.98	3	2,246.50	S
Mineral oil	N-Outdr Plants In Containers	179.50	5	20.50	A
Mineral oil	N-Outdr Plants In Containers	10.80	5	24,824.00	S
Mineral oil	Olive	2.83	7	19.80	A
Mineral oil	Olive	0.02	2	2,200.00	U
Mineral oil	Peach	29.01	5	4.25	A
Mineral oil	Pear	21.59	5	3.20	A
Mineral oil	Pear	0.48	2	8.00	U
Mineral oil	Public Health	561.04	0	0.00	N/A
Mineral oil	Rights Of Way	32.52	0	0.00	N/A
Mineral oil	Stone Fruit	0.77	3	0.60	A
Mineral oil	Stone Fruit	1.45	2	36.00	U
Mineral oil	Structural Pest Control	2.20	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mineral oil	Walnut	0.17	1	0.10	A
Msma	Landscape Maintenance	2.15	0	0.00	N/A
Muscalure	Structural Pest Control	0.04	0	0.00	N/A
Myclobutanil	Apple	23.18	23	232.50	A
Myclobutanil	Grape, Wine	765.07	370	8,252.08	A
Myclobutanil	Landscape Maintenance	1.68	0	0.00	N/A
Myclobutanil	N-Outdr Plants In Containers	1.68	16	27.50	A
Myclobutanil	Peach	0.50	3	3.00	A
Myristyl alcohol	Apple	0.02	3	3.50	A
Myristyl alcohol	Pear	0.04	1	9.00	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, Wine	5.47	75	1,048.70	A
N-octyl bicycloheptene dicarboximide	Grape, Wine	0.19	2	26.00	A
N-octyl bicycloheptene dicarboximide	Landscape Maintenance	1.07	0	0.00	N/A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	7.77	0	0.00	N/A
Nerolidol	Grape, Wine	0.71	6	51.53	A
Novaluron	Structural Pest Control	2.56	0	0.00	N/A
Noviflumuron	Structural Pest Control	0.06	0	0.00	N/A
Octyl decyl dimethyl ammonium chloride	Grape, Wine	16.32	12	133.55	A
Octyl decyl dimethyl ammonium chloride	Landscape Maintenance	0.15	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Octyl decyl dimethyl ammonium chloride	Structural Pest Control	0.01	0	0.00	N/A
Oleic acid, ethyl ester	Landscape Maintenance	14.51	0	0.00	N/A
Oleic acid, ethyl ester	Rights Of Way	189.03	0	0.00	N/A
Oleic acid, methyl ester	Grape, Wine	3,558.75	161	3,567.35	A
Oleic acid, methyl ester	Rights Of Way	4.01	0	0.00	N/A
Orthosulfamuron	Grape, Wine	87.31	85	658.66	A
Oryzalin	Structural Pest Control	0.39	0	0.00	N/A
Oxyfluorfen	Grape	30.47	1	21.00	A
Oxyfluorfen	Grape, Wine	3,359.71	537	5,664.14	A
Oxyfluorfen	Landscape Maintenance	10.03	0	0.00	N/A
Oxyfluorfen	Rights Of Way	0.61	0	0.00	N/A
Oxyfluorfen	Uncultivated Ag	6.43	5	6.96	A
Oxyfluorfen	Undeclared Commodity	0.08	1	0.17	A
P-menth-1-ene, dimer	Grape, Wine	624.21	206	3,842.81	A
Paclobutrazol	Landscape Maintenance	72.64	0	0.00	N/A
Paclobutrazol	Water (Industrial)	1.48	0	4.00	A
Pcnb	Landscape Maintenance	41.99	0	0.00	N/A
Pendimethalin	Grape, Wine	4,459.36	232	4,350.73	A
Pendimethalin	Landscape Maintenance	97.30	0	0.00	N/A
Penoxsulam	Landscape Maintenance	1.48	0	0.00	N/A
Penoxsulam	Rights Of Way	0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Penthiopyrad	Landscape Maintenance	67.14	0	0.00	N/A
Permethrin	Landscape Maintenance	154.58	0	0.00	N/A
Permethrin	N-Outdr Plants In Containers	4.91	6	28.00	A
Permethrin	Structural Pest Control	422.58	0	0.00	N/A
Peroxyacetic acid	Apple	0.60	6	5.75	A
Peroxyacetic acid	Grape, Wine	614.03	233	3,017.89	A
Peroxyacetic acid	Landscape Maintenance	0.34	0	0.00	N/A
Peroxyacetic acid	N-Grnhs Transplants	< 0.01	2	420.00	S
Peroxyacetic acid	N-Grnhs Transplants	0.22	16	144.00	U
Peroxyacetic acid	Water (Industrial)	39.25	0	24.15	A
Peroxyacetic acid	Water Area	114.77	0	72.67	U
Petroleum distillates	Grape, Wine	22.24	2	26.00	A
Petroleum distillates	Landscape Maintenance	127.28	0	0.00	N/A
Petroleum oil, sulfurized	Pear	7.29	1	0.50	A
Phenothrin	Public Health	< 0.01	0	0.00	N/A
Phenothrin	Structural Pest Control	0.22	0	0.00	N/A
Phenylethyl propionate	Structural Pest Control	0.07	0	0.00	N/A
Phosmet	Peach	0.70	1	1.00	A
Phosmet	Pear	1.40	2	2.00	A
Phosphoric acid	Grape, Wine	1.99	16	37.18	A
Piperalin	N-Grnhs Flower	39.47	29	60.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Piperonyl butoxide	Grape, Wine	0.09	2	26.00	A
Piperonyl butoxide	Landscape Maintenance	54.67	0	0.00	N/A
Piperonyl butoxide	Public Health	126.96	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	439.05	0	0.00	N/A
Piperonyl butoxide, other related	Grape, Wine	0.02	2	26.00	A
Piperonyl butoxide, other related	Landscape Maintenance	0.13	0	0.00	N/A
Piperonyl butoxide, other related	Public Health	29.55	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	1.90	0	0.00	N/A
Poe isooctadecanol	Public Health	5.57	0	0.00	N/A
Polyalkeneoxide modified heptamethyltrisiloxane	Grape, Wine	1.00	15	51.83	A
Polyethylene glycol	Grape, Wine	133.26	85	1,400.35	A
Polyethylene glycol diacetate	Grape, Wine	24.39	163	3,660.76	A
Polyethylene glycol stearate	Landscape Maintenance	3.60	0	0.00	N/A
Polyoxin d, zinc salt	Grape, Wine	438.07	696	11,235.27	A
Polyoxin d, zinc salt	Landscape Maintenance	5.89	0	0.00	N/A
Polyoxyethylene polyol fatty acid esters	Grape, Wine	2,255.75	947	10,755.52	A
Polyoxyethylene sorbitan monolaurate	Grape, Wine	2,888.72	345	5,842.16	A
Polyoxyethylene sorbitan monooleate	Rights Of Way	9.89	0	0.00	N/A
Polypropylene glycol	Grape, Wine	0.34	10	127.76	A
Potassium bicarbonate	Cannabis (All Or Unspecified)	9.11	70	104,456.00	S
Potassium bicarbonate	Grape, Wine	17,929.91	434	6,160.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Potassium bicarbonate	N-Grnhs Plants In Containers	0.19	1	962.50	S
Potassium bicarbonate	N-Grnhs Transplants	8.07	3	133,785.00	S
Potassium bicarbonate	N-Outdr Plants In Containers	2.92	1	15,125.00	S
Potassium laurate	Apple	1.06	3	2.50	A
Potassium laurate	Cannabis (All Or Unspecified)	286.82	751	1,321,488.00	S
Potassium laurate	Grape, Wine	10.41	1	2.50	A
Potassium laurate	Landscape Maintenance	0.01	0	0.00	N/A
Potassium laurate	N-Grnhs Plants In Containers	0.05	1	150.00	S
Potassium laurate	N-Grnhs Plants In Containers	0.39	1	6,000.00	U
Potassium laurate	N-Outdr Plants In Containers	3.90	1	6,000.00	S
Potassium peroxymonosulfate	Grape, Wine	2.42	1	5.00	A
Potassium phosphite	Cannabis (All Or Unspecified)	20.76	113	169,631.00	S
Potassium phosphite	Grape, Wine	4.70	1	2.50	A
Potassium phosphite	Landscape Maintenance	2,734.10	0	0.00	N/A
Potassium phosphite	N-Grnhs Transplants	6.55	5	202,338.00	S
Potassium phosphite	N-Outdr Plants In Containers	27.12	3	14.00	A
Potassium phosphite	Pear	6.41	2	2.00	A
Potassium phosphite	Structural Pest Control	28.43	0	0.00	N/A
Potassium salt of hop beta acids	Beehive	0.04	0	4.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Potassium silicate	Cannabis (All Or Unspecified)	3.83	26	45,352.00	S
Potassium silicate	Grape, Wine	66.58	13	81.00	A
Prallethrin	Landscape Maintenance	0.01	0	0.00	N/A
Prallethrin	Structural Pest Control	72.17	0	0.00	N/A
Prodiamine	Landscape Maintenance	30,790.39	0	0.00	N/A
Prodiamine	Rights Of Way	0.45	0	0.00	N/A
Prohexadione-calcium	Landscape Maintenance	9.86	0	0.00	N/A
Propamocarb hydrochloride	Landscape Maintenance	21.84	0	0.00	N/A
Propiconazole	Grape, Wine	35.67	4	128.00	A
Propiconazole	Landscape Maintenance	101.36	0	0.00	N/A
Propiconazole	N-Outdr Plants In Containers	0.04	2	0.50	A
Propiconazole	Structural Pest Control	0.30	0	0.00	N/A
Propoxur	Structural Pest Control	0.04	0	0.00	N/A
Propylene glycol	Grape, Wine	0.81	14	48.50	A
Propylene glycol	Landscape Maintenance	19.51	0	0.00	N/A
Propylene glycol methyl ether	Grape, Wine	17.54	18	499.50	A
Pydiflumetofen	Grape, Wine	529.03	124	3,541.60	A
Pymetrozine	N-Grnhs Flower	1.88	6	6.00	A
Pymetrozine	N-Outdr Plants In Containers	2.64	27	135.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyraclostrobin	Grape, Wine	887.36	318	6,258.41	A
Pyraclostrobin	Landscape Maintenance	34.71	0	0.00	N/A
Pyraclostrobin	N-Grnhs Flower	0.45	1	2.00	A
Pyraclostrobin	N-Grnhs Flower	0.13	1	50,000.00	S
Pyraclostrobin	N-Grnhs Plants In Containers	5.05	23	611,754.00	U
Pyraclostrobin	N-Grnhs Transplants	1.05	7	262,818.00	S
Pyraclostrobin	N-Outdr Plants In Containers	0.18	3	6.50	A
Pyraclostrobin	N-Outdr Plants In Containers	4.95	26	459,455.00	U
Pyraclostrobin	Peach	0.08	2	2.00	A
Pyraflufen-ethyl	Grape, Wine	4.46	138	1,507.71	A
Pyraflufen-ethyl	Landscape Maintenance	0.07	0	0.00	N/A
Pyrethrins	Apple	0.07	2	3.00	A
Pyrethrins	Cannabis (All Or Unspecified)	0.02	14	21,072.00	S
Pyrethrins	Grape, Wine	4.73	16	154.75	A
Pyrethrins	Landscape Maintenance	5.40	0	0.00	N/A
Pyrethrins	N-Outdr Plants In Containers	0.51	18	86.00	A
Pyrethrins	N-Outdr Plants In Containers	0.05	4	17,642.50	S
Pyrethrins	Public Health	31.40	0	0.00	N/A
Pyrethrins	Structural Pest Control	10.22	0	0.00	N/A
Pyridalyl	N-Grnhs Flower	48.83	28	161.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyrifluquinazon	N-Outdr Plants In Containers	0.09	7	35.00	A
Pyrimethanil	Grape, Wine	5,854.55	704	18,619.73	A
Pyriofenone	Grape, Wine	2,126.64	1,055	22,444.31	A
Pyriproxyfen	Apple	1.30	2	15.00	A
Pyriproxyfen	Landscape Maintenance	0.38	0	0.00	N/A
Pyriproxyfen	Structural Pest Control	27.37	0	0.00	N/A
Quillaja	Grape, Wine	35.39	46	296.00	A
Quillaja	Undeclared Commodity	0.33	1	0.26	A
Quinclorac	Landscape Maintenance	0.01	0	0.00	N/A
Quinclorac, dimethylamine salt	Landscape Maintenance	87.99	0	0.00	N/A
Quinoxifen	Grape, Wine	3,273.36	1,701	34,040.49	A
Reynoutria sachalinensis (giant knotweed) plant extract	Arugula	0.04	15	4,200.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Basil, Sweet	0.02	5	1,400.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	1.50	5	3.40	A
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	8.36	372	926,774.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Chicory	0.06	10	5,400.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Dandelion Green	0.01	6	1,200.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Fava Bean	0.04	8	3,200.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Grape, Wine	408.68	199	1,965.25	A
Reynoutria sachalinensis (giant knotweed) plant extract	Herb, Spice	0.40	17	33,800.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Kale	0.02	6	1,800.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Reynoutria sachalinensis (giant knotweed) plant extract	Lettuce, Head	0.33	16	26,900.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	N-Grnhs Transplants	0.03	1	100.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	N-Grnhs Transplants	0.03	2	20.00	U
Reynoutria sachalinensis (giant knotweed) plant extract	N-Outdr Flower	0.10	17	8,812.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Parsley	0.02	8	2,001.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Pepper, Fruiting	0.01	2	612.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Squash	< 0.01	2	400.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Tomato	< 0.01	1	8.00	S
Rimsulfuron	Grape, Wine	166.33	403	4,222.12	A
Rimsulfuron	Rights Of Way	18.44	0	0.00	N/A
Ronnel	Structural Pest Control	< 0.01	0	0.00	N/A
S-bioallethrin	Structural Pest Control	< 0.01	0	0.00	N/A
S-methoprene	Public Health	258.27	0	0.00	N/A
S-methoprene	Structural Pest Control	0.07	0	0.00	N/A
Sethoxydim	Grape, Wine	142.41	72	592.07	A
Sethoxydim	Uncultivated Ag	0.49	2	3.00	A
Sethoxydim	Undeclared Commodity	0.06	1	0.17	A
Silica filled polydimethylsiloxane	Grape, Wine	1.52	189	4,597.26	A
Silica gel	Public Health	35.04	0	0.00	N/A
Silica gel	Structural Pest Control	32.64	0	0.00	N/A
Simazine	Grape, Wine	252.19	13	158.27	A
Simazine	Uncultivated Ag	6.01	1	2.00	A
Sodium bromide	Water (Industrial)	263.89	0	7.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium chlorite	Structural Pest Control	1.25	0	0.00	N/A
Sodium dichloro-s-triazinetrione dihydrate	Cannabis (All Or Unspecified)	0.14	1	5,000.00	S
Sodium dichloro-s-triazinetrione dihydrate	Structural Pest Control	0.50	0	0.00	N/A
Sodium hypochlorite	Cannabis (All Or Unspecified)	6.58	7	32,000.00	S
Sodium hypochlorite	Grape, Wine	2.82	8	34.60	A
Sodium hypochlorite	Water (Industrial)	219.88	0	9.00	U
Sodium nitrate	Landscape Maintenance	0.67	0	0.00	N/A
Sodium percarbonate	Landscape Maintenance	1,870.00	0	0.00	N/A
Sodium percarbonate	Water (Industrial)	1,370.62	0	78.15	A
Sodium tetraborate decahydrate	Rights Of Way	7,381.52	0	0.00	N/A
Sodium tetraborate decahydrate	Structural Pest Control	12.58	0	0.00	N/A
Sodium xylene sulfonate	Grape, Wine	9.51	6	208.36	A
Spinetoram	Apple	2.87	4	30.00	A
Spinetoram	Grape, Wine	8.98	4	115.00	A
Spinosad	Apple	104.39	54	486.40	A
Spinosad	Cannabis (All Or Unspecified)	0.02	8	34,000.00	S
Spinosad	Grape, Wine	10.35	25	200.75	A
Spinosad	Landscape Maintenance	0.12	0	0.00	N/A
Spinosad	N-Grnhs Plants In Containers	0.03	1	2,722.50	S
Spinosad	N-Grnhs Transplants	0.17	5	206,290.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Spinosad	N-Outdr Plants In Containers	1.42	45	220.30	A
Spinosad	N-Outdr Plants In Containers	0.29	5	90,347.50	S
Spinosad	Olive	0.13	71	141.70	A
Spinosad	Olive	0.04	49	5,078.00	U
Spinosad	Public Health	26.19	0	0.00	N/A
Spiromesifen	Landscape Maintenance	< 0.01	0	0.00	N/A
Spiromesifen	N-Grnhs Plants In Containers	< 0.01	1	0.25	A
Spirotetramat	Grape, Wine	2,554.35	1,110	22,411.02	A
Spirotetramat	N-Grnhs Plants In Containers	0.20	1	6,500.00	U
Spirotetramat	N-Grnhs Transplants	0.24	4	129,630.00	S
Spirotetramat	N-Outdr Flower	0.05	3	0.47	A
Spirotetramat	N-Outdr Plants In Containers	0.07	4	2.10	A
Spirotetramat	N-Outdr Plants In Containers	0.83	11	24,200.00	U
Streptomycin sulfate	Apple	0.06	1	0.50	A
Streptomycin sulfate	Landscape Maintenance	0.20	0	0.00	N/A
Streptomycin sulfate	Pear	0.56	5	5.00	A
Strychnine	Grape, Wine	4.21	36	569.50	A
Strychnine	Landscape Maintenance	0.09	0	0.00	N/A
Sulfentrazone	Landscape Maintenance	0.12	0	0.00	N/A
Sulfentrazone	Rights Of Way	0.09	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfometuron-methyl	Landscape Maintenance	3.50	0	0.00	N/A
Sulfometuron-methyl	Rights Of Way	0.81	0	0.00	N/A
Sulfoxaflor	Grape, Wine	6.86	7	81.93	A
Sulfur	Apple	8,537.93	151	1,187.80	A
Sulfur	Cannabis (All Or Unspecified)	32.62	522	940,032.00	S
Sulfur	Cherry	0.02	2	0.20	A
Sulfur	Grape, Wine	1,526,122.07	11,268	242,310.03	A
Sulfur	Landscape Maintenance	1.80	0	0.00	N/A
Sulfur	Olive	72.15	5	0.50	A
Sulfur	Olive	0.53	3	3,300.00	U
Sulfur	Pear	0.02	2	0.20	A
Sulfur	Stone Fruit	0.05	2	0.50	A
Sulfur	Walnut	0.04	1	0.10	A
Sulfur dioxide	Commodity Fumigation	26.78	0	0.00	N/A
Sulfur dioxide	Fumigation, Other	15.84	2	2.00	A
Sulfur dioxide	Fumigation, Other	28.63	2	89.00	U
Sulfur dioxide	Fumigation, Other	11,175.18	0	0.00	N/A
Sulfur dioxide	Grape, Wine	35.24	20	4,020.00	U
Sulfur dioxide	Landscape Maintenance	9.90	0	0.00	N/A
Sulfur dioxide	Public Health	1.99	0	0.00	N/A
Sulfuryl fluoride	Structural Pest Control	29,412.06	0	0.00	N/A
Tall oil	Grape, Wine	73.29	88	3,840.91	A
Tall oil fatty acids	Grape, Wine	1,170.92	1,012	9,083.17	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tall oil fatty acids	Landscape Maintenance	14.42	0	0.00	N/A
Tall oil fatty acids	Rights Of Way	33.47	0	0.00	N/A
Tall oil fatty acids	Water (Industrial)	4.86	0	48.65	A
Tau-fluvalinate	Landscape Maintenance	< 0.01	0	0.00	N/A
Tau-fluvalinate	N-Grnhs Flower	3.12	6	425,000.00	S
Tau-fluvalinate	N-Grnhs Plants In Containers	0.01	10	1,100.00	S
Tebuconazole	Grape, Wine	2,204.37	923	21,312.57	A
Tebuconazole	Landscape Maintenance	42.46	0	0.00	N/A
Tebuconazole	N-Grnhs Plants In Containers	0.01	10	1,100.00	S
Tebuconazole	N-Grnhs Transplants	0.05	1	44,550.00	S
Tebuconazole	Peach	0.17	3	3.00	A
Tebuthiuron	Rights Of Way	0.13	0	0.00	N/A
Terrazole	N-Grnhs Plants In Containers	0.28	1	6,058.00	U
Terrazole	N-Outdr Plants In Containers	0.10	1	2,097.00	S
Tetraconazole	Grape, Wine	385.26	429	9,786.08	A
Tetraconazole	N-Grnhs Transplants	0.10	3	128,466.00	S
Tetraconazole	N-Outdr Transplants	0.03	1	48,384.00	S
Tetramethrin	Structural Pest Control	0.11	0	0.00	N/A
Tetraniliprole	Landscape Maintenance	1.78	0	0.00	N/A
Thiamethoxam	Grape, Wine	1,210.79	389	8,033.27	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiamethoxam	N-Outdr Plants In Containers	0.03	1	0.25	A
Thiamethoxam	Structural Pest Control	0.03	0	0.00	N/A
Thiophanate-methyl	Apple	56.00	4	64.00	A
Thiophanate-methyl	Grape, Wine	808.15	86	1,369.48	A
Thiophanate-methyl	Landscape Maintenance	189.17	0	0.00	N/A
Thiophanate-methyl	N-Outdr Flower	3.93	1	5.50	A
Thiophanate-methyl	N-Outdr Plants In Containers	0.17	1	4.00	A
Thiophanate-methyl	N-Outdr Plants In Containers	0.42	4	6,450.00	S
Thiophanate-methyl	N-Outdr Plants In Containers	0.45	3	3,650.00	U
Thiophanate-methyl	Peach	1.05	1	1.00	A
Thiophanate-methyl	Structural Pest Control	0.09	0	0.00	N/A
Thyme oil	Structural Pest Control	< 0.01	0	0.00	N/A
Tolfenpyrad	N-Grnhs Flower	10.96	6	40.00	A
Tolfenpyrad	N-Outdr Plants In Containers	< 0.01	1	0.10	A
Topramezone	Landscape Maintenance	2.36	0	0.00	N/A
Triadimefon	Landscape Maintenance	13.47	0	0.00	N/A
Tribenuron-methyl	Oat	1.03	2	165.00	A
Trichoderma harzianum rifai strain krl-ag2	N-Outdr Flower	< 0.01	2	0.75	A
Triclopyr choline	Grape, Wine	1.63	1	25.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr choline	Landscape Maintenance	411.94	0	0.00	N/A
Triclopyr choline	Rights Of Way	1,596.05	0	0.00	N/A
Triclopyr choline	Uncultivated Ag	26.16	2	40.00	A
Triclopyr choline	Uncultivated Non-Ag	6.28	0	4.00	A
Triclopyr, butoxyethyl ester	Forest, Timberland	54.86	1	40.00	A
Triclopyr, butoxyethyl ester	Landscape Maintenance	578.54	0	0.00	N/A
Triclopyr, butoxyethyl ester	Pastureland	4.63	4	21.16	A
Triclopyr, butoxyethyl ester	Rangeland	8.51	7	135.00	A
Triclopyr, butoxyethyl ester	Rights Of Way	54.91	0	0.00	N/A
Triclopyr, triethylamine salt	Landscape Maintenance	10.93	0	0.00	N/A
Triclopyr, triethylamine salt	Rights Of Way	4.33	0	0.00	N/A
Triclopyr, triethylamine salt	Water Area	0.17	0	1.00	A
Trifloxystrobin	Grape, Wine	1,184.44	531	10,899.68	A
Trifloxystrobin	Landscape Maintenance	2.66	0	0.00	N/A
Trifloxystrobin	Stone Fruit	0.12	1	1.00	A
Triflumizole	Grape, Wine	77.48	25	345.35	A
Trifluralin	Landscape Maintenance	14.72	0	0.00	N/A
Trifluralin	N-Outdr Plants In Containers	0.34	1	0.11	A
Trinexapac-ethyl	Landscape Maintenance	82.39	0	0.00	N/A
Triticonazole	Landscape Maintenance	6.76	0	0.00	N/A
Ulocladium oudemansii (u3 strain)	Peach	18.00	3	15.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Yucca, extract	Grape, Wine	1.91	4	38.00	A
Z,e-9,12-tetradecadien-1-yl acetate	Structural Pest Control	0.07	0	0.00	N/A
Z-11-tetradecen-1-yl acetate	Grape, Wine	0.08	5	200.00	A
Zeta-cypermethrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Zeta-cypermethrin	Structural Pest Control	0.03	0	0.00	N/A
Zinc 2-pyridinethiol-1-oxide	Grape, Wine	0.73	7	54.46	A
Zinc phosphide	Apple	0.11	3	30.00	A
Zinc phosphide	Landscape Maintenance	0.02	0	0.00	N/A
Zinc phosphide	Structural Pest Control	1.18	0	0.00	N/A
Ziram	Peach	9.50	4	3.25	A