

# 2022 Annual Statewide Pesticide Use Report Indexed by Chemical Sonoma County

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>1,3-dichloropropene</b>	Soil fumigation/preplant	26,813.85	5	81.3	A
<b>2,2-dibromo-3-nitrilopropionamide</b>	Olive	0.24	1	0.5	A
<b>2,4-d, 2-ethylhexyl ester</b>	Landscape maintenance	135.71	N/A	N/A	N/A
<b>2,4-d, dimethylamine salt</b>	Landscape maintenance	0.39	N/A	N/A	N/A
<b>2,4-d, dimethylamine salt</b>	Oat	327.56	4	387.41	A
<b>2,4-d, dimethylamine salt</b>	Pastureland	9.03	3	28.0	A
<b>2,4-d, dimethylamine salt</b>	Ryegrass	15.75	1	14.0	A
<b>2,4-d, dimethylamine salt</b>	Uncultivated ag	434.27	4	512.97	A
<b>2,4-d, isooctyl ester</b>	Landscape maintenance	0.16	N/A	N/A	N/A
<b>2,4-dp-p, dimethylamine salt</b>	Landscape maintenance	0.03	N/A	N/A	N/A
<b>2,4-dp-p, isooctyl ester</b>	Landscape maintenance	12.91	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cannabis (all or unspecified)	0.92	10	6.85	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	22,189.42	4,559	92,726.9	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Olive	0.03	3	0.3	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Stone fruit	0.01	1	0.25	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Unknown	0.62	3	3.24	A
2-butoxyethanol	Rights of way	4.74	N/A	N/A	N/A
2-ethylhexyl sulfate, sodium salt	Grape, wine	3.66	1	9.0	A
2-methyl-1-butanol	Structural pest control	0.01	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	0.96	N/A	49.0	U
4-aminopyridine	Structural pest control	0.09	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Cannabis (all or unspecified)	<0.01	2	3,952.0	S
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	1,870.74	1,141	26,380.91	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	2.73	N/A	49.0	U
Abamectin	Grape, wine	5.65	13	313.65	A
Abamectin	Landscape maintenance	0.01	N/A	N/A	N/A
Abamectin	N-grnhs flower	1.83	17	91.0	A
Abamectin	N-grnhs plants in containers	0.01	1	0.03	A
Abamectin	N-grnhs plants in containers	0.01	5	7,625.0	S
Abamectin	N-grnhs plants in containers	<0.01	1	6,000.0	U

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Abamectin	N-outdr plants in containers	0.01	1	1.0	A
Abamectin	N-outdr plants in containers	0.02	8	22,875.0	S
Abamectin	Structural pest control	0.03	N/A	N/A	N/A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Acephate	N-grnhs flower	259.81	28	147.0	A
Acephate	N-grnhs flower	2.25	1	50,000.0	S
Acephate	N-outdr flower	3.88	3	2.0	A
Acephate	N-outdr plants in containers	2.43	2	5.0	A
Acephate	Structural pest control	11.03	N/A	N/A	N/A
Acetamiprid	Apple	5.06	8	119.0	A
Acetamiprid	Grape, wine	289.75	179	4,037.35	A
Acetamiprid	N-grnhs flower	1.51	5	5.0	A
Acetamiprid	N-outdr flower	1.36	5	4.5	A
Acetamiprid	N-outdr plants in containers	0.26	1	4.0	A
Acetamiprid	Structural pest control	0.03	N/A	N/A	N/A
Acetic acid	Structural pest control	0.02	N/A	N/A	N/A
Acibenzolar-s-methyl	Landscape maintenance	1.22	N/A	N/A	N/A
Alcohols, c12-c14, aliphatic	Rights of way	1.84	N/A	N/A	N/A
Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.6	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Grape	2.53	2	9.44	A
Alkyl (c8,c10) polyglucoside	Grape, wine	2,423.97	737	10,563.78	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alkyl (c8,c10) polyglucoside	Landscape maintenance	132.93	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Olive	0.72	2	2.25	A
Alkyl (c8,c10) polyglucoside	Rights of way	0.49	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Uncultivated ag	0.01	1	0.08	A
Alkyl (c8,c10) polyglucoside	Water area	0.04	1	0.2	A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Cannabis (all or unspecified)	<0.01	2	3,952.0	S
Alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	5.27	N/A	N/A	N/A
Alkyl benzene sulfonic acid	Grape, wine	1.24	1	9.0	A
Allethrin	Grape, wine	0.11	3	34.0	A
Allethrin	Landscape maintenance	0.32	N/A	N/A	N/A
Allyloxypolyethylene glycol acetate	Grape, wine	241.33	190	5,445.4	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	36.38	216	2,792.4	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	0.13	5	12.5	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	0.04	1	1.0	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.02	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cannabis (all or unspecified)	<0.01	2	3,952.0	S
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	9,853.95	1,337	29,238.84	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	126.42	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	279.02	16	1,783.41	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	0.05	2	3.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	9.16	4	44.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	7.5	1	45.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	46.76	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	2.33	1	14.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water (industrial)	1.18	N/A	18.75	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	0.03	N/A	2.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	4.69	4	103.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	60.35	108	477.38	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	198.21	107	474.38	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Water (industrial)	1.79	N/A	21.45	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	16.38	43	610.48	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-grnhs flower	3.4	32	31.5	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-outdr flower	0.7	8	6.5	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Rights of way	0.07	N/A	N/A	N/A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,004.1	369	3,654.68	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Apple	0.14	2	3.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,597.32	1,602	26,140.97	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Mushroom	2.4	4	32.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	0.12	1	4.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pastureland	4.7	2	24.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	0.61	2	400.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	3.58	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	9.64	4	512.97	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Apple	1.66	7	17.5	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cannabis (all or unspecified)	15.64	104	2,064,000.0	S
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	4,974.11	2,789	43,227.82	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	0.14	1	83,065.0	S
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peach	1.44	5	5.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.36	1	2.08	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Unknown	1.08	2	12.46	A
Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.43	3	12.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Alpha-cypermethrin	Structural pest control	118.84	N/A	N/A	N/A
Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	28.8	107	474.38	A
Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	Public health	51.76	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Grape, wine	1,550.01	773	11,909.67	A
Alpha-pinene beta-pinene copolymer	Olive	2.35	5	12.5	A
Alpha-pinene beta-pinene copolymer	Pear	0.76	1	1.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	8.42	9	52.98	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.41	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	2.92	14	20.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	324.33	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (industrial)	1.75	N/A	22.05	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.25	N/A	1.0	A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.05	N/A	N/A	N/A
Aluminum phosphide	Grape, wine	0.61	1	25.0	A
Aminocyclopyrachlor, potassium salt	Rights of way	10.82	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	22.84	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	2.32	2	14.0	A
Aminopyralid, triisopropanolamine salt	Rights of way	84.46	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated non-ag	10.54	N/A	60.0	A
Ammonium nitrate	Apple	0.02	2	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium nitrate	Grape, wine	4,926.27	2,090	31,314.07	A
Ammonium nitrate	Landscape maintenance	62.37	N/A	N/A	N/A
Ammonium nitrate	Mushroom	0.31	4	32.0	A
Ammonium nitrate	Olive	2.58	3	6.25	A
Ammonium nitrate	Pastureland	0.61	2	24.0	A
Ammonium nitrate	Rangeland	0.08	2	400.0	A
Ammonium nitrate	Rights of way	0.51	N/A	N/A	N/A
Ammonium nitrate	Uncultivated ag	1.24	4	512.97	A
Ammonium nitrate	Water area	0.14	1	0.2	A
Ammonium nonanoate	Landscape maintenance	362.44	N/A	N/A	N/A
Ammonium nonanoate	Rights of way	6.68	N/A	N/A	N/A
Ammonium propionate	Water (industrial)	2.47	N/A	21.45	A
Ammonium sulfate	Apple	0.45	2	3.0	A
Ammonium sulfate	Grape	6.4	2	9.44	A
Ammonium sulfate	Grape, wine	12,284.48	2,425	34,810.21	A
Ammonium sulfate	Landscape maintenance	124.74	N/A	N/A	N/A
Ammonium sulfate	Mushroom	7.65	4	32.0	A
Ammonium sulfate	Olive	0.39	1	4.0	A
Ammonium sulfate	Pastureland	15.0	2	24.0	A
Ammonium sulfate	Rangeland	1.94	2	400.0	A
Ammonium sulfate	Rights of way	20.56	N/A	N/A	N/A
Ammonium sulfate	Uncultivated ag	146.22	5	595.43	A
Ammonium sulfate	Unknown	23.47	2	12.46	A
Ammonium sulfate	Water (industrial)	0.62	N/A	21.45	A
Aureobasidium pullulans strain dsm 14940	Grape, wine	2.73	4	18.4	A
Aureobasidium pullulans strain dsm 14941	Grape, wine	2.73	4	18.4	A
Azadirachtin	Apple	1.25	2	3.0	A
Azadirachtin	Arugula	0.04	30	11,411.0	S



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	Basil, sweet	0.02	11	5,000.0	S
Azadirachtin	Cannabis (all or unspecified)	0.03	3	2.1	A
Azadirachtin	Cannabis (all or unspecified)	3.71	396	2,069,046.0	S
Azadirachtin	Chicory	0.04	15	10,400.0	S
Azadirachtin	Chinese amaranth (chinese spinach, tampala, yin choy)	<0.01	4	900.0	S
Azadirachtin	Cucumber	<0.01	2	800.0	S
Azadirachtin	Dandelion green	<0.01	4	1,200.0	S
Azadirachtin	Eggplant	<0.01	2	800.0	S
Azadirachtin	Fava bean	0.01	12	3,600.0	S
Azadirachtin	Grape, wine	1.47	5	41.8	A
Azadirachtin	Herb, spice	0.15	30	41,100.0	S
Azadirachtin	Kale	0.01	15	3,250.0	S
Azadirachtin	Landscape maintenance	0.04	N/A	N/A	N/A
Azadirachtin	Lettuce, head	0.15	30	42,801.0	S
Azadirachtin	N-grnhs plants in containers	<0.01	4	1,707.0	S
Azadirachtin	N-grnhs plants in containers	<0.01	1	915.0	U
Azadirachtin	N-outdr flower	0.03	24	8,300.0	S
Azadirachtin	N-outdr plants in containers	1.02	67	330.0	A
Azadirachtin	N-outdr plants in containers	<0.01	1	732.0	S
Azadirachtin	Parsley	0.03	24	7,550.0	S
Azadirachtin	Pepper, fruiting	0.01	2	2,250.0	S
Azadirachtin	Pumpkin	<0.01	2	400.0	S
Azadirachtin	Squash	<0.01	2	500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	Tomatillo	<0.01	2	200.0	S
Azadirachtin	Tomato	0.02	3	5,300.0	S
Azoxystrobin	Grape, wine	678.61	192	4,044.06	A
Azoxystrobin	Landscape maintenance	39.43	N/A	N/A	N/A
Azoxystrobin	N-grnhs plants in containers	0.08	2	1,250.0	S
Azoxystrobin	N-grnhs transplants	1.88	9	245,416.0	S
Azoxystrobin	N-outdr plants in containers	0.17	2	2,600.0	S
Bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	250.96	293	1,253,438.0	S
Bacillus amyloliquefaciens strain d747	Grape, wine	2,370.29	49	503.26	A
Bacillus amyloliquefaciens strain d747	N-grnhs transplants	0.79	1	691.0	U
Bacillus amyloliquefaciens strain f727	Cannabis (all or unspecified)	21.99	10	71,800.0	S
Bacillus amyloliquefaciens strain f727	Grape, wine	4,019.32	55	588.99	A
Bacillus amyloliquefaciens strain mbi 600	Grape, wine	2.64	8	52.5	A
Bacillus pumilus, strain qst 2808	Apple	0.42	2	3.5	A
Bacillus pumilus, strain qst 2808	Arugula	0.02	11	4,200.0	S
Bacillus pumilus, strain qst 2808	Basil, sweet	0.01	2	1,200.0	S
Bacillus pumilus, strain qst 2808	Chicory	0.01	4	2,500.0	S
Bacillus pumilus, strain qst 2808	Chinese amaranth (chinese spinach, tampala, yin choy)	<0.01	3	600.0	S
Bacillus pumilus, strain qst 2808	Cucumber	<0.01	1	400.0	S
Bacillus pumilus, strain qst 2808	Eggplant	<0.01	1	400.0	S
Bacillus pumilus, strain qst 2808	Fava bean	0.01	7	2,100.0	S
Bacillus pumilus, strain qst 2808	Grape, wine	686.84	703	7,859.3	A
Bacillus pumilus, strain qst 2808	Herb, spice	0.08	11	14,350.0	S
Bacillus pumilus, strain qst 2808	Kale	<0.01	4	700.0	S
Bacillus pumilus, strain qst 2808	Lettuce, head	0.1	11	16,351.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Bacillus pumilus, strain qst 2808</b>	N-outdr flower	0.01	8	1,900.0	S
<b>Bacillus pumilus, strain qst 2808</b>	Parsley	0.02	10	3,500.0	S
<b>Bacillus pumilus, strain qst 2808</b>	Pepper, fruiting	<0.01	1	750.0	S
<b>Bacillus pumilus, strain qst 2808</b>	Pumpkin	<0.01	1	200.0	S
<b>Bacillus pumilus, strain qst 2808</b>	Squash	<0.01	1	250.0	S
<b>Bacillus pumilus, strain qst 2808</b>	Tomatillo	<0.01	1	100.0	S
<b>Bacillus pumilus, strain qst 2808</b>	Tomato	<0.01	1	500.0	S
<b>Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins</b>	Public health	305.15	N/A	N/A	N/A
<b>Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins</b>	Water area	1,017.12	N/A	1,288.0	A
<b>Bacillus subtilis strain iab/bs03</b>	Grape, wine	2.01	21	168.33	A
<b>Bacillus thuringiensis (berliner)</b>	Apple	<0.01	8	0.8	A
<b>Bacillus thuringiensis (berliner)</b>	Cannabis (all or unspecified)	0.07	13	130,000.0	S
<b>Bacillus thuringiensis (berliner)</b>	Pear	<0.01	8	0.8	A
<b>Bacillus thuringiensis (berliner)</b>	Stone fruit	<0.01	5	0.8	A
<b>Bacillus thuringiensis (berliner)</b>	Tomato	0.06	2	3,300.0	S
<b>Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7</b>	Cannabis (all or unspecified)	0.38	7	70,000.0	S
<b>Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7</b>	Grape, wine	0.38	1	3.7	A
<b>Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>	Cannabis (all or unspecified)	0.03	11	149,520.0	S
<b>Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>	Public health	2.57	N/A	N/A	N/A
<b>Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12</b>	Cannabis (all or unspecified)	1.53	4	31,400.0	S
<b>Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12</b>	Landscape maintenance	0.9	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b</b>	Grape, wine	0.96	1	30.0	A
<b>Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b</b>	N-outdr plants in containers	0.01	1	1,032.0	S
<b>Bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Cannabis (all or unspecified)	2.59	3	2.4	A
<b>Bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Cannabis (all or unspecified)	7.65	18	287,000.0	S
<b>Bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Grape, wine	11.71	2	13.87	A
<b>Bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)</b>	Cannabis (all or unspecified)	1.88	25	371,000.0	S
<b>Bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)</b>	Grape, wine	0.31	1	2.5	A
<b>Bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Cannabis (all or unspecified)	12.62	16	33,052.0	S
<b>Bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Public health	353.16	N/A	N/A	N/A
<b>Bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Water area	2,390.61	N/A	1,227.0	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Apple	788.23	108	783.7	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Cannabis (all or unspecified)	4.0	14	140,000.0	S
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Grape, wine	234.28	8	276.3	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Landscape maintenance	2.09	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	N-outdr plants in containers	20.44	34	170.0	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Pome fruit	0.16	1	1.0	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain hd-1</b>	Cannabis (all or unspecified)	0.05	1	10,000.0	S
<b>Bacteriophages active against xylella fastidiosa</b>	Grape, wine	<0.01	13	9.37	A
<b>Beauveria bassiana strain ant-03</b>	Cannabis (all or unspecified)	0.15	3	0.03	A
<b>Beauveria bassiana strain gha</b>	Cannabis (all or unspecified)	0.05	1	2,300.0	S
<b>Beauveria bassiana strain gha</b>	N-outdr plants in containers	5.43	65	325.0	A
<b>Beauveria bassiana strain gha</b>	Structural pest control	0.13	N/A	N/A	N/A
<b>Beauveria bassiana strain ppri 5339</b>	Cannabis (all or unspecified)	0.1	41	42,151.0	S
<b>Benzoic acid</b>	Grape, wine	67.02	1,236	14,283.32	A
<b>Benzoic acid</b>	Oat	2.83	4	497.41	A
<b>Benzoic acid</b>	Rangeland	0.23	1	40.0	A
<b>Benzoic acid</b>	Rights of way	0.94	N/A	N/A	N/A
<b>Benzoic acid</b>	Ryegrass	0.08	1	14.0	A
<b>Benzoic acid</b>	Uncultivated ag	2.92	4	512.97	A
<b>Benzoic acid</b>	Water area	0.1	21	18.2	A
<b>Benzovindiflupyr</b>	Grape, wine	339.34	197	4,578.19	A
<b>Benzovindiflupyr</b>	Landscape maintenance	1.97	N/A	N/A	N/A
<b>Beta-conglutin</b>	Grape, wine	307.86	51	582.37	A
<b>Beta-cyfluthrin</b>	Grape, wine	0.52	4	10.24	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Beta-cyfluthrin</b>	Landscape maintenance	5.29	N/A	N/A	N/A
<b>Beta-cyfluthrin</b>	Structural pest control	166.93	N/A	N/A	N/A
<b>Bifenazate</b>	Grape, wine	256.01	33	1,680.44	A
<b>Bifenazate</b>	N-grnhs plants in containers	0.01	1	560.0	S
<b>Bifenazate</b>	N-grnhs transplants	0.5	1	24,192.0	S
<b>Bifenazate</b>	N-outdr plants in containers	0.12	1	1.0	A
<b>Bifenazate</b>	Strawberry	2.0	4	10.0	A
<b>Bifenthrin</b>	Landscape maintenance	5.62	N/A	N/A	N/A
<b>Bifenthrin</b>	N-outdr flower	1.35	2	11.0	A
<b>Bifenthrin</b>	N-outdr plants in containers	1.65	3	6.25	A
<b>Bifenthrin</b>	Pepper, fruiting	1.53	1	17.0	A
<b>Bifenthrin</b>	Squash	1.62	1	18.0	A
<b>Bifenthrin</b>	Structural pest control	431.34	N/A	N/A	N/A
<b>Borax</b>	Rights of way	270.76	N/A	N/A	N/A
<b>Borax</b>	Structural pest control	19.52	N/A	N/A	N/A
<b>Boric acid</b>	Grape, wine	0.4	1	0.64	A
<b>Boric acid</b>	Landscape maintenance	132.24	N/A	N/A	N/A
<b>Boric acid</b>	Structural pest control	1,683.01	N/A	N/A	N/A
<b>Boscalid</b>	Grape, wine	1,390.83	223	5,493.41	A
<b>Boscalid</b>	N-grnhs flower	10.58	10	23.0	A
<b>Boscalid</b>	N-grnhs flower	0.9	3	225,000.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Boscalid</b>	N-grnhs plants in containers	3.52	29	111,550.0	U
<b>Boscalid</b>	N-grnhs transplants	0.51	5	171,099.0	S
<b>Boscalid</b>	N-outdr plants in containers	1.29	4	7.0	A
<b>Boscalid</b>	N-outdr plants in containers	0.31	1	12,870.0	S
<b>Boscalid</b>	N-outdr plants in containers	4.49	21	141,000.0	U
<b>Brodifacoum</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Bromadiolone</b>	Animal premise	0.01	109	4,355,000.0	S
<b>Bromadiolone</b>	Animal premise	<0.01	N/A	583.0	U
<b>Bromadiolone</b>	Farm/ag building	<0.01	N/A	4,081.0	U
<b>Bromadiolone</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>Bromethalin</b>	Animal premise	<0.01	16	560,000.0	S
<b>Bromethalin</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>Bromethalin</b>	Structural pest control	0.74	N/A	N/A	N/A
<b>Bromoxynil heptanoate</b>	Oat	104.27	3	373.0	A
<b>Bromoxynil heptanoate</b>	Pastureland	7.57	3	36.0	A
<b>Bromoxynil octanoate</b>	Oat	108.13	3	373.0	A
<b>Bromoxynil octanoate</b>	Pastureland	7.85	3	36.0	A
<b>Buprofezin</b>	Grape, wine	67.07	3	127.76	A
<b>Burkholderia rinojensis strain a396</b>	Cannabis (all or unspecified)	12.2	3	1.55	A
<b>Burkholderia rinojensis strain a396</b>	Cannabis (all or unspecified)	860.16	469	2,042,238.0	S
<b>Burkholderia rinojensis strain a396</b>	Grape, wine	307.18	6	49.62	A
<b>Butyl alcohol</b>	Grape, wine	1,106.93	964	22,808.99	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Butyl alcohol	Landscape maintenance	0.01	N/A	N/A	N/A
Butyl alcohol	Oat	34.53	16	1,783.41	A
Butyl alcohol	Pastureland	1.13	4	44.0	A
Butyl alcohol	Rangeland	0.93	1	45.0	A
Butyl alcohol	Ryegrass	0.29	1	14.0	A
Butyl lactate	Grape, wine	652.19	313	10,622.93	A
Butyl lactate	Landscape maintenance	23.2	N/A	N/A	N/A
Butyl lactate	N-outdr plants in containers	0.5	2	5.0	A
Butyl lactate	Oat	6.37	1	280.0	A
Butyl lactate	Rangeland	0.91	1	40.0	A
Butyl lactate	Uncultivated ag	0.17	N/A	1.0	A
Butyl lactate	Water area	3.59	20	16.2	A
Calcium chloride	Apple	0.08	1	2.5	A
Calcium chloride	Grape, wine	10.62	37	213.85	A
Calcium chloride	Landscape maintenance	2.45	N/A	N/A	N/A
Calcium hydroxide	Grape, wine	13.18	2	9.89	A
Calcium hypochlorite	Grape, wine	1.38	2	11.5	A
Canola oil	Cannabis (all or unspecified)	0.41	5	105,373.0	S
Capric acid	Apple	23.11	2	6.5	A
Capric acid	Grape, wine	1,902.17	72	663.2	A
Capric acid	Landscape maintenance	293.38	N/A	N/A	N/A
Caprylic acid	Apple	33.94	2	6.5	A
Caprylic acid	Grape, wine	2,793.87	74	674.7	A
Caprylic acid	Landscape maintenance	417.27	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Capsicum oleoresin</b>	Cannabis (all or unspecified)	0.26	13	175,773.0	S
<b>Carbaryl</b>	Apple	3.01	1	1.0	A
<b>Carbo methoxy ether cellulose, sodium salt</b>	Grape, wine	5.11	106	1,122.19	A
<b>Carbo methoxy ether cellulose, sodium salt</b>	Olive	0.03	2	3.0	A
<b>Carfentrazone-ethyl</b>	Golf course turf	0.01	N/A	70,000.0	S
<b>Carfentrazone-ethyl</b>	Grape, wine	123.75	698	6,046.7	A
<b>Carfentrazone-ethyl</b>	Landscape maintenance	5.79	N/A	N/A	N/A
<b>Carfentrazone-ethyl</b>	Oat	19.3	5	772.0	A
<b>Carfentrazone-ethyl</b>	Rangeland	1.13	1	45.0	A
<b>Carfentrazone-ethyl</b>	Uncultivated ag	<0.01	1	0.08	A
<b>Castor oil ethoxylate</b>	Grape, wine	1,539.12	1,076	24,985.25	A
<b>Chlorantraniliprole</b>	Apple	3.5	7	82.0	A
<b>Chlorantraniliprole</b>	Grape, wine	51.64	11	566.32	A
<b>Chlorantraniliprole</b>	Landscape maintenance	24.21	N/A	N/A	N/A
<b>Chlorantraniliprole</b>	Structural pest control	23.15	N/A	N/A	N/A
<b>Chlorfenapyr</b>	N-grnhs flower	2.64	7	15.0	A
<b>Chlorfenapyr</b>	Structural pest control	186.69	N/A	N/A	N/A
<b>Chlorine dioxide</b>	Water (industrial)	1.12	N/A	3.0	U
<b>Chlorophacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Chlorophacinone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Chloropicrin</b>	Structural pest control	1.7	N/A	N/A	N/A
<b>Chlorothalonil</b>	Golf course turf	30.7	N/A	300,000.0	S
<b>Chlorothalonil</b>	Landscape maintenance	30.02	3	4.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorothalonil	Landscape maintenance	1,005.42	N/A	N/A	N/A
Chlorothalonil	N-grnhs plants in containers	1.14	4	9,875.0	S
Chlorothalonil	N-grnhs plants in containers	0.66	1	6,300.0	U
Chlorpyrifos	Grape, wine	0.53	5	80.5	A
Chlorsulfuron	Landscape maintenance	3.0	N/A	N/A	N/A
Chlorsulfuron	Oat (forage - fodder)	0.14	1	9.0	A
Chlorsulfuron	Rights of way	4.58	N/A	N/A	N/A
Cholecalciferol	Structural pest control	3.86	N/A	N/A	N/A
Cholecalciferol	Vertebrate control	<0.01	N/A	N/A	N/A
Chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	1.56	2	1.3	A
Chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	17.77	50	690,700.0	S
Chromobacterium subtsugae strain praa4-1	Grape, wine	68.71	10	104.32	A
Citric acid	Apple	0.23	1	2.5	A
Citric acid	Grape, wine	66.64	89	567.31	A
Citric acid	Landscape maintenance	6.82	N/A	N/A	N/A
Citric acid	Rights of way	0.37	N/A	N/A	N/A
Citric acid	Water (industrial)	1.24	N/A	21.45	A
Citric acid	Water area	0.04	N/A	1.0	A
Clarified hydrophobic extract of neem oil	Arugula	0.49	13	4,750.0	S
Clarified hydrophobic extract of neem oil	Basil, sweet	0.12	2	1,200.0	S
Clarified hydrophobic extract of neem oil	Blueberry	1.43	3	2.25	A
Clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	6.4	40	15,725.0	S
Clarified hydrophobic extract of neem oil	Chicory	0.7	10	6,800.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Clarified hydrophobic extract of neem oil	Chinese amaranth (chinese spinach, tampala, yin choy)	0.07	3	700.0	S
Clarified hydrophobic extract of neem oil	Dandelion green	0.08	2	800.0	S
Clarified hydrophobic extract of neem oil	Fava bean	0.28	9	2,700.0	S
Clarified hydrophobic extract of neem oil	Herb, spice	2.91	22	28,200.0	S
Clarified hydrophobic extract of neem oil	Kale	0.2	10	2,000.0	S
Clarified hydrophobic extract of neem oil	Landscape maintenance	0.76	N/A	N/A	N/A
Clarified hydrophobic extract of neem oil	Lettuce, head	2.27	13	20,701.0	S
Clarified hydrophobic extract of neem oil	N-outdr flower	0.44	15	4,300.0	S
Clarified hydrophobic extract of neem oil	Olive	10.81	2	8.0	A
Clarified hydrophobic extract of neem oil	Parsley	0.42	14	4,150.0	S
Clarified hydrophobic extract of neem oil	Tomato	0.34	2	3,300.0	S
Clethodim	Grape, wine	14.73	14	120.19	A
Clethodim	Rights of way	3.4	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Golf course turf	0.09	N/A	150,000.0	S
Clopyralid, monoethanolamine salt	Landscape maintenance	62.14	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Rangeland	11.27	10	55.0	A
Clopyralid, monoethanolamine salt	Rights of way	25.3	N/A	N/A	N/A
Clothianidin	Grape, wine	129.04	60	1,150.67	A
Clothianidin	Landscape maintenance	1.29	N/A	N/A	N/A
Clothianidin	Structural pest control	0.42	N/A	N/A	N/A
Coal tar neutral oils and coal tar acid combinations	Grape, wine	27.45	2	11.0	A
Copper ammonium complex	Apple	0.51	2	1.0	A
Copper ammonium complex	Landscape maintenance	6.35	N/A	N/A	N/A
Copper ammonium complex	Nectarine	0.26	2	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper ammonium complex	Peach	0.26	2	0.5	A
Copper diammonium diacetate complex	Grape, wine	0.12	2	0.4	A
Copper diammonium diacetate complex	Landscape maintenance	4.03	N/A	N/A	N/A
Copper diammonium diacetate complex	N-outdr plants in containers	1.15	2	4.0	A
Copper ethanolamine complexes, mixed	Landscape maintenance	3.15	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Water (industrial)	537.87	N/A	299.36	A
Copper ethanolamine complexes, mixed	Water area	35.92	2	5.92	A
Copper ethylenediamine complex	Water area	12.07	1	3.0	A
Copper hydroxide	Apple	138.89	18	141.1	A
Copper hydroxide	Cherry	<0.01	1	0.1	A
Copper hydroxide	Grape, wine	4,063.27	765	15,642.8	A
Copper hydroxide	Landscape maintenance	62.29	N/A	N/A	N/A
Copper hydroxide	Olive	0.35	3	1.35	A
Copper hydroxide	Peach	7.74	5	5.0	A
Copper hydroxide	Pear	0.03	4	0.4	A
Copper hydroxide	Rights of way	19.3	N/A	N/A	N/A
Copper hydroxide	Stone fruit	0.03	5	1.1	A
Copper hydroxide	Stone fruit	0.09	1	1,400.0	S
Copper hydroxide	Structural pest control	2.18	N/A	N/A	N/A
Copper naphthenate	Structural pest control	0.09	N/A	N/A	N/A
Copper octanoate	N-grnhs plants in containers	0.07	1	4,000.0	S
Copper octanoate	N-grnhs plants in containers	0.82	2	96,000.0	U
Copper octanoate	N-outdr plants in containers	2.1	5	245,600.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Copper oxychloride	Apple	108.64	14	120.6	A
Copper oxychloride	Cherry	<0.01	1	0.1	A
Copper oxychloride	Grape, wine	4,072.95	738	14,889.32	A
Copper oxychloride	Landscape maintenance	58.15	N/A	N/A	N/A
Copper oxychloride	Olive	0.38	3	1.35	A
Copper oxychloride	Peach	8.58	5	5.0	A
Copper oxychloride	Pear	0.03	4	0.4	A
Copper oxychloride	Stone fruit	0.03	5	1.1	A
Copper oxychloride	Stone fruit	0.1	1	1,400.0	S
Copper oxychloride	Structural pest control	2.39	N/A	N/A	N/A
Copper salts of fatty and rosin acids	Grape, wine	0.61	1	1.0	A
Copper sulfate (basic)	Grape, wine	237.65	16	588.6	A
Copper sulfate (pentahydrate)	Landscape maintenance	33.56	N/A	N/A	N/A
Copper sulfate (pentahydrate)	N-outdr plants in containers	0.06	1	9,520.0	S
Copper sulfate (pentahydrate)	Water (industrial)	43.08	N/A	54.65	A
Copper sulfate (pentahydrate)	Water area	420.68	4	31.05	A
Copper triethanolamine complex	Water area	13.63	1	3.0	A
Corn syrup	Grape, wine	1.24	2	24.0	A
Cuprous oxide	Apple	5.32	4	2.2	A
Cuprous oxide	Grape, wine	11,394.42	646	12,815.75	A
Cuprous oxide	Landscape maintenance	16.71	N/A	N/A	N/A
Cuprous oxide	N-grnhs transplants	11.48	10	419,382.0	S
Cuprous oxide	Nectarine	0.28	1	0.2	A
Cuprous oxide	Olive	20.14	2	6.0	A
Cuprous oxide	Peach	140.04	5	12.75	A
Cuprous oxide	Pear	4.48	2	1.1	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Cuprous oxide	Plum	0.28	1	0.25	A
Cuprous oxide	Pome fruit	0.1	1	11,000.0	S
Cuprous oxide	Stone fruit	0.34	1	0.1	A
Cuprous oxide	Stone fruit	0.1	1	11,000.0	S
Cyantraniliprole	N-grnhs flower	2.33	6	8.5	A
Cyantraniliprole	N-grnhs plants in containers	1.27	7	257,294.0	U
Cyantraniliprole	N-outdr plants in containers	0.04	1	12,798.0	S
Cyantraniliprole	N-outdr plants in containers	0.03	3	9,465.0	U
Cyantraniliprole	Structural pest control	0.01	N/A	N/A	N/A
Cyazofamid	Landscape maintenance	5.67	N/A	N/A	N/A
Cyflufenamid	Grape, wine	757.29	1,062	25,418.8	A
Cyflumetofen	Grape, wine	51.04	25	284.89	A
Cyflumetofen	N-grnhs flower	5.45	6	17.0	A
Cyflumetofen	N-grnhs plants in containers	0.08	5	6,383.0	U
Cyflumetofen	N-outdr plants in containers	0.1	2	7,500.0	U
Cyfluthrin	N-outdr plants in containers	1.3	33	165.0	A
Cyfluthrin	Structural pest control	7.35	N/A	N/A	N/A
Cypermethrin	Structural pest control	3.68	N/A	N/A	N/A
Cyprodinil	Grape, wine	6,163.06	1,366	28,583.31	A
Cyprodinil	N-grnhs flower	18.35	17	68.0	A
D-allethrin	Structural pest control	<0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>D-allethrin, other related</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>D-trans allethrin</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>D-trans allethrin</b>	Public health	0.01	N/A	N/A	N/A
<b>D-trans allethrin</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Dazomet</b>	Rights of way	409.15	N/A	N/A	N/A
<b>Decyl phenoxy benzene disulfonic acid, disodium salt</b>	Rights of way	0.75	N/A	N/A	N/A
<b>Deltamethrin</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Deltamethrin</b>	Structural pest control	200.31	N/A	N/A	N/A
<b>Diatomaceous earth</b>	Grape, wine	0.03	2	10.7	A
<b>Diatomaceous earth</b>	Structural pest control	21.55	N/A	N/A	N/A
<b>Diazinon</b>	Apple	22.0	4	10.0	A
<b>Diazinon</b>	Grape, wine	3.5	1	1.5	A
<b>Dicamba</b>	Landscape maintenance	8.5	N/A	N/A	N/A
<b>Dicamba, dimethylamine salt</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>Dicloran</b>	Grape, wine	2.16	1	13.2	A
<b>Didecyl dimethyl ammonium chloride</b>	Grape, wine	0.09	2	2.0	A
<b>Didecyl dimethyl ammonium chloride</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Diethylene glycol</b>	Landscape maintenance	8.29	N/A	N/A	N/A
<b>Diethylene glycol</b>	Rights of way	0.81	N/A	N/A	N/A
<b>Difenoconazole</b>	Grape, wine	1,812.44	1,229	26,072.36	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Difenoconazole	Landscape maintenance	11.88	N/A	N/A	N/A
Difethialone	Animal premise	<0.01	N/A	583.0	U
Difethialone	Structural pest control	0.01	N/A	N/A	N/A
Dikegulac sodium	Landscape maintenance	7.26	N/A	N/A	N/A
Dimethomorph	N-grnhs plants in containers	0.1	1	2,400.0	U
Dimethyl alkyl tertiary amines	Grape, wine	73.19	1,236	14,283.32	A
Dimethyl alkyl tertiary amines	Oat	3.09	4	497.41	A
Dimethyl alkyl tertiary amines	Rangeland	0.25	1	40.0	A
Dimethyl alkyl tertiary amines	Rights of way	1.03	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Ryegrass	0.09	1	14.0	A
Dimethyl alkyl tertiary amines	Uncultivated ag	3.19	4	512.97	A
Dimethyl alkyl tertiary amines	Water area	0.11	21	18.2	A
Dimethyl silicone fluid emulsion	Grape, wine	29.9	234	3,455.78	A
Dimethylpolysiloxane	Grape, wine	1,039.96	1,879	30,396.09	A
Dimethylpolysiloxane	Landscape maintenance	0.54	N/A	N/A	N/A
Dimethylpolysiloxane	Oat	0.35	16	1,783.41	A
Dimethylpolysiloxane	Pastureland	0.01	4	44.0	A
Dimethylpolysiloxane	Rangeland	0.01	1	45.0	A
Dimethylpolysiloxane	Rights of way	0.18	N/A	N/A	N/A
Dimethylpolysiloxane	Ryegrass	<0.01	1	14.0	A
Dimethylpolysiloxane	Uncultivated ag	0.06	N/A	82.38	A
Dimethylpolysiloxane	Unknown	0.01	2	12.46	A
Dinotefuran	Grape, wine	280.4	103	2,961.6	A
Dinotefuran	Landscape maintenance	1.37	N/A	N/A	N/A
Dinotefuran	N-grnhs plants in containers	<0.01	1	0.03	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Dinotefuran	N-grnhs transplants	0.25	3	130,785.0	S
Dinotefuran	N-outdr plants in containers	0.85	7	9.0	A
Dinotefuran	Olive	0.1	1	15,908.0	S
Dinotefuran	Structural pest control	165.94	N/A	N/A	N/A
Diocetyl dimethyl ammonium chloride	Grape, wine	0.06	2	2.0	A
Diphacinone	Grape, wine	0.01	1	11.62	A
Diphacinone	Landscape maintenance	0.13	N/A	N/A	N/A
Diphacinone	N-grnhs flower	<0.01	N/A	10.0	A
Diphacinone	Structural pest control	0.57	N/A	N/A	N/A
Diphacinone, sodium salt	Structural pest control	0.02	N/A	N/A	N/A
Diquat dibromide	Grape, wine	4.66	1	4.32	A
Diquat dibromide	Landscape maintenance	101.25	N/A	N/A	N/A
Diquat dibromide	Rights of way	11.56	N/A	N/A	N/A
Diquat dibromide	Water (industrial)	868.77	N/A	171.45	A
Diquat dibromide	Water area	135.74	21	19.5	A
Disodium octaborate anhydrous	Rights of way	90.43	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	3,219.01	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	928.43	N/A	N/A	N/A
Dithiopyr	N-outdr plants in containers	0.84	6	163,620.0	S
Dithiopyr	Rights of way	219.58	N/A	N/A	N/A
Dithiopyr	Uncultivated non-ag	3.9	N/A	8.0	A
Diuron	Landscape maintenance	0.47	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Diuron</b>	Rights of way	2.9	N/A	N/A	N/A
<b>Emamectin benzoate</b>	Landscape maintenance	0.03	N/A	N/A	N/A
<b>Emamectin benzoate</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Endothall, dipotassium salt</b>	Water (industrial)	100.47	N/A	24.1	A
<b>Esfenvalerate</b>	Apple	1.81	4	24.5	A
<b>Esfenvalerate</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Esfenvalerate</b>	Structural pest control	18.2	N/A	N/A	N/A
<b>Ethephon</b>	Landscape maintenance	300.61	N/A	N/A	N/A
<b>Ethofumesate</b>	Landscape maintenance	40.78	N/A	N/A	N/A
<b>Ethylene glycol</b>	Grape, wine	0.83	3	4.5	A
<b>Etofenprox</b>	Public health	20.08	N/A	N/A	N/A
<b>Etofenprox</b>	Structural pest control	0.65	N/A	N/A	N/A
<b>Etoxazole</b>	Grape, wine	58.63	27	489.84	A
<b>Fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Grape, wine	47.99	107	474.38	A
<b>Fatty acids, methyl esters</b>	Grape, wine	1,007.8	55	716.2	A
<b>Fatty acids, methyl esters</b>	Rights of way	13.91	N/A	N/A	N/A
<b>Fatty acids, mixed</b>	Rights of way	1.44	N/A	N/A	N/A
<b>Fenhexamid</b>	Grape, wine	7,183.28	725	14,703.87	A
<b>Fenhexamid</b>	N-grnhs flower	9.5	3	13.0	A
<b>Fenhexamid</b>	N-grnhs transplants	3.75	9	416,545.0	S
<b>Fenpropathrin</b>	Grape, wine	7.25	3	35.85	A
<b>Fenpropathrin</b>	Olive	0.05	1	0.25	A
<b>Fenpyroximate</b>	Grape, wine	1.31	1	12.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Ferric sodium edta	Landscape maintenance	0.1	N/A	N/A	N/A
Fipronil	Structural pest control	244.68	N/A	N/A	N/A
Flzasulfuron	Grape, wine	239.2	741	10,680.0	A
Florasulam	Landscape maintenance	0.04	N/A	N/A	N/A
Fluazifop-butyl	Grape, wine	6.47	4	23.0	A
Fluazifop-butyl	Landscape maintenance	0.47	N/A	N/A	N/A
Fluazifop-p-butyl	Grape, wine	388.27	181	1,824.82	A
Fluazifop-p-butyl	Landscape maintenance	1.99	N/A	N/A	N/A
Fluazinam	Landscape maintenance	34.94	N/A	N/A	N/A
Fludioxonil	Golf course turf	0.15	N/A	75,000.0	S
Fludioxonil	Grape, wine	1,059.25	317	5,583.49	A
Fludioxonil	Landscape maintenance	0.6	2	3.0	A
Fludioxonil	Landscape maintenance	35.84	N/A	N/A	N/A
Fludioxonil	N-grnhs flower	12.23	17	68.0	A
Flumioxazin	Grape	3.16	1	8.26	A
Flumioxazin	Grape, wine	3,071.77	870	14,157.21	A
Flumioxazin	Landscape maintenance	2.37	N/A	N/A	N/A
Flumioxazin	Rights of way	29.57	N/A	N/A	N/A
Flumioxazin	Uncultivated ag	30.71	N/A	80.38	A
Flumioxazin	Water area	0.51	N/A	1.5	A
Fluopyram	Grape	2.16	1	19.62	A
Fluopyram	Grape, wine	3,348.93	1,540	31,946.45	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fluopyram</b>	Landscape maintenance	7.11	N/A	N/A	N/A
<b>Flupyradifurone</b>	Grape, wine	830.66	265	6,324.27	A
<b>Flupyradifurone</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>Fluridone</b>	Landscape maintenance	5.88	N/A	N/A	N/A
<b>Fluridone</b>	Water (industrial)	5.95	N/A	25.35	A
<b>Fluridone</b>	Water area	1.52	N/A	420,353.34	C
<b>Flurprimidol</b>	Landscape maintenance	8.42	N/A	N/A	N/A
<b>Flutianil</b>	Grape, wine	65.77	99	3,155.17	A
<b>Flutolanil</b>	Landscape maintenance	4.2	1	1.5	A
<b>Flutolanil</b>	Landscape maintenance	8.4	N/A	N/A	N/A
<b>Flutriafol</b>	Grape, wine	826.72	450	10,280.98	A
<b>Fluxapyroxad</b>	Landscape maintenance	8.85	N/A	N/A	N/A
<b>Fluxapyroxad</b>	N-outdr plants in containers	0.79	4	6.0	A
<b>Foramsulfuron</b>	Landscape maintenance	0.33	N/A	N/A	N/A
<b>Fosetyl-al</b>	Landscape maintenance	0.3	N/A	N/A	N/A
<b>Fosetyl-al</b>	N-grnhs flower	22.0	2	10.0	A
<b>Fosetyl-al</b>	N-grnhs plants in containers	0.08	1	549.0	S
<b>Fosetyl-al</b>	N-grnhs plants in containers	2.88	2	21,045.0	U
<b>Fosetyl-al</b>	N-outdr plants in containers	5.38	3	39,345.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fosetyl-al	N-outdr plants in containers	3.0	1	21,960.0	U
Gamma-cyhalothrin	Structural pest control	2.45	N/A	N/A	N/A
Garlic	Cannabis (all or unspecified)	0.8	13	175,773.0	S
Garlic	Grape, wine	1.26	7	61.22	A
Glufosinate-ammonium	Apple	1.82	3	3.9	A
Glufosinate-ammonium	Grape, wine	14,678.02	1,793	17,121.11	A
Glufosinate-ammonium	Landscape maintenance	298.36	N/A	N/A	N/A
Glufosinate-ammonium	Mushroom	11.48	3	24.0	A
Glufosinate-ammonium	N-outdr plants in containers	1.91	3	7.0	A
Glufosinate-ammonium	Olive	2.25	2	2.25	A
Glufosinate-ammonium	Rights of way	21.76	N/A	N/A	N/A
Glufosinate-ammonium	Uncultivated ag	0.02	1	0.02	A
Glutaraldehyde	Water (industrial)	368.69	N/A	5.0	U
Glycerol	Grape, wine	118.86	134	570.77	A
Glyphosate, dimethylamine salt	Rights of way	1,420.29	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Forest, timberland	120.28	4	103.0	A
Glyphosate, isopropylamine salt	Grape	36.63	2	9.44	A
Glyphosate, isopropylamine salt	Grape, wine	13,321.34	942	6,961.05	A
Glyphosate, isopropylamine salt	Landscape maintenance	1,793.53	N/A	N/A	N/A
Glyphosate, isopropylamine salt	N-grnhs transplants	0.5	1	6,000.0	S
Glyphosate, isopropylamine salt	N-outdr plants in containers	96.15	34	8.77	A
Glyphosate, isopropylamine salt	Rangeland	1.97	3	3.25	A
Glyphosate, isopropylamine salt	Rights of way	10,308.07	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Structural pest control	6.74	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Uncultivated ag	25.96	5	11.08	A
Glyphosate, isopropylamine salt	Uncultivated non-ag	25.92	N/A	40.0	A
Glyphosate, isopropylamine salt	Water (industrial)	130.28	N/A	68.96	A
Glyphosate, isopropylamine salt	Water area	2.91	1	1.45	A
Glyphosate, isopropylamine salt	Water area	0.26	2	6,000.0	S
Glyphosate, monoammonium salt	Rights of way	17.4	N/A	N/A	N/A
Glyphosate, potassium salt	Apple	4.14	1	10.0	A
Glyphosate, potassium salt	Grape, wine	32,302.26	1,342	26,913.87	A
Glyphosate, potassium salt	Landscape maintenance	576.18	N/A	N/A	N/A
Glyphosate, potassium salt	Mushroom	11.03	1	8.0	A
Glyphosate, potassium salt	N-outdr flower	16.98	2	7.0	A
Glyphosate, potassium salt	N-outdr plants in containers	49.97	18	65.0	A
Glyphosate, potassium salt	N-outdr plants in containers	27.67	30	419,014.0	S
Glyphosate, potassium salt	Oat	769.58	7	744.0	A
Glyphosate, potassium salt	Olive	31.2	2	8.1	A
Glyphosate, potassium salt	Pastureland	124.16	10	22.5	A
Glyphosate, potassium salt	Rangeland	11.17	2	400.0	A
Glyphosate, potassium salt	Rights of way	60.68	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated ag	475.36	4	595.35	A
Glyphosate, potassium salt	Unknown	34.34	2	12.46	A
Glyphosate, potassium salt	Walnut	9.83	2	10.12	A
Halosulfuron-methyl	Landscape maintenance	0.52	N/A	N/A	N/A
Heptamethyltrisiloxane ethoxylated	Grape, wine	21.03	5	105.0	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	91.12	72	2,639.83	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	N-grnhs flower	717.0	93	539.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	N-grnhs flower	3.51	2	150,000.0	S
<b>Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Rights of way	0.84	N/A	N/A	N/A
<b>Heptyl butyrate</b>	Landscape maintenance	1.96	N/A	N/A	N/A
<b>Heptyl butyrate</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Hexaflumuron</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Hexylene glycol</b>	Rights of way	4.74	N/A	N/A	N/A
<b>Hexythiazox</b>	Grape, wine	4.8	1	25.5	A
<b>Hydramethylnon</b>	Structural pest control	1.24	N/A	N/A	N/A
<b>Hydrogen peroxide</b>	Apple	69.22	12	28.4	A
<b>Hydrogen peroxide</b>	Blueberry	1.56	5	3.75	A
<b>Hydrogen peroxide</b>	Cannabis (all or unspecified)	9.15	8	93,000.0	S
<b>Hydrogen peroxide</b>	Grape, wine	4,120.67	115	1,954.31	A
<b>Hydrogen peroxide</b>	Landscape maintenance	37.11	N/A	N/A	N/A
<b>Hydrogen peroxide</b>	N-grnhs transplants	4.64	18	66.0	U
<b>Hydrogen peroxide</b>	Pear	37.85	10	40.1	A
<b>Hydrogen peroxide</b>	Pome fruit	2.46	1	1.0	A
<b>Hydrogen peroxide</b>	Unknown	3.44	1	1.38	A
<b>Hydrogen peroxide</b>	Water (industrial)	124.57	N/A	10.25	A
<b>Hydrogen peroxide</b>	Water area	224.72	N/A	92.65	U
<b>Hydroprene</b>	Structural pest control	27.68	N/A	N/A	N/A
<b>Iba</b>	Cannabis (all or unspecified)	0.2	269	129,120.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Imazamox, ammonium salt	Landscape maintenance	0.26	N/A	N/A	N/A
Imazamox, ammonium salt	Water area	1.06	N/A	1.0	A
Imazapic, ammonium salt	Landscape maintenance	0.1	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Forest, timberland	81.22	7	106.58	A
Imazapyr, isopropylamine salt	Landscape maintenance	0.25	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	48.52	N/A	N/A	N/A
Imidacloprid	Grape	8.92	1	19.62	A
Imidacloprid	Grape, wine	2,377.22	313	6,260.74	A
Imidacloprid	Landscape maintenance	2,335.35	N/A	N/A	N/A
Imidacloprid	N-grnhs flower	0.11	6	0.6	A
Imidacloprid	N-grnhs plants in containers	0.19	1	0.03	A
Imidacloprid	N-grnhs plants in containers	0.78	31	24,210.0	S
Imidacloprid	N-grnhs plants in containers	0.49	5	16,500.0	U
Imidacloprid	N-grnhs transplants	2.3	7	297,141.0	S
Imidacloprid	N-outdr flower	0.11	6	0.6	A
Imidacloprid	N-outdr plants in containers	0.26	1	2.0	A
Imidacloprid	N-outdr plants in containers	1.54	18	54,860.0	S
Imidacloprid	N-outdr plants in containers	0.17	4	5,500.0	U
Imidacloprid	Structural pest control	521.13	N/A	N/A	N/A
Indaziflam	Grape, wine	353.01	916	7,861.8	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Indaziflam	Landscape maintenance	1.87	N/A	N/A	N/A
Indaziflam	N-outdr plants in containers	0.47	2	11.0	A
Indaziflam	Rights of way	44.03	N/A	N/A	N/A
Indaziflam	Uncultivated ag	0.18	1	4.0	A
Indole	Structural pest control	<0.01	N/A	N/A	N/A
Indoxacarb	Landscape maintenance	1.88	N/A	N/A	N/A
Indoxacarb	Structural pest control	2.48	N/A	N/A	N/A
Iodine	Structural pest control	1.65	N/A	N/A	N/A
Iprodione	Grape, wine	39.93	1	40.0	A
Iprodione	Landscape maintenance	5.0	1	1.5	A
Iprodione	Landscape maintenance	245.65	N/A	N/A	N/A
Iprodione	N-grnhs flower	1.5	1	75,000.0	S
Iprodione	N-grnhs plants in containers	0.08	1	915.0	S
Iprodione	N-grnhs plants in containers	0.55	1	6,588.0	U
Iprodione	N-outdr plants in containers	0.73	1	8,784.0	S
Iron phosphate	Landscape maintenance	17.83	N/A	N/A	N/A
Iron phosphate	N-grnhs flower	<0.01	1	0.01	A
Iron phosphate	N-grnhs plants in containers	0.05	9	5,850.0	S
Iron phosphate	N-grnhs transplants	0.1	4	2.0	A
Iron phosphate	N-grnhs transplants	0.29	1	110,033.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Iron phosphate</b>	N-outdr flower	<0.01	1	300.0	S
<b>Iron phosphate</b>	N-outdr plants in containers	0.15	3	3.0	A
<b>Iron phosphate</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>Isopropyl alcohol</b>	Grape, wine	0.19	4	6.7	A
<b>Isopropyl alcohol</b>	Structural pest control	5.21	N/A	N/A	N/A
<b>Isopropylamine dodecylbenzene sulfonate</b>	Rights of way	1.07	N/A	N/A	N/A
<b>Isoxaben</b>	Landscape maintenance	61.48	N/A	N/A	N/A
<b>Isoxaben</b>	N-outdr plants in containers	0.77	6	154,530.0	S
<b>Isoxaben</b>	Rights of way	445.87	N/A	N/A	N/A
<b>Kaolin</b>	Apple	6,832.88	43	265.6	A
<b>Kaolin</b>	Grape, wine	9,667.68	84	800.54	A
<b>Kaolin</b>	Olive	604.91	12	28.61	A
<b>Kaolin</b>	Olive	5.94	1	20.0	U
<b>Kresoxim-methyl</b>	Grape, wine	259.95	94	2,119.45	A
<b>Lactic acid</b>	Grape, wine	0.28	1	9.0	A
<b>Lambda-cyhalothrin</b>	N-outdr plants in containers	0.1	1	3.0	A
<b>Lambda-cyhalothrin</b>	Structural pest control	19.2	N/A	N/A	N/A
<b>Laminarin</b>	Grape, wine	0.16	1	9.0	A
<b>Lavandulyl senecioate</b>	Grape, wine	367.05	568	16,308.05	A
<b>Lecithin</b>	Grape, wine	26.18	33	497.69	A
<b>Lecithin</b>	Landscape maintenance	0.81	N/A	N/A	N/A
<b>Lecithin</b>	N-outdr plants in containers	5.85	14	20.0	A
<b>Lecithin</b>	Rights of way	644.46	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Lecithin</b>	Water (industrial)	1.5	N/A	4.0	A
<b>Lecithin</b>	Water area	0.6	N/A	3.0	A
<b>Lime-sulfur</b>	Apple	7,808.02	132	905.0	A
<b>Lime-sulfur</b>	Apple	0.48	1	10.0	U
<b>Lime-sulfur</b>	Grape, wine	3,526.71	28	221.81	A
<b>Lime-sulfur</b>	Pear	0.19	1	4.0	U
<b>Lime-sulfur</b>	Stone fruit	1.2	2	26.0	U
<b>Limonene</b>	Landscape maintenance	49.84	N/A	N/A	N/A
<b>Limonene</b>	Structural pest control	97.69	N/A	N/A	N/A
<b>Limonene</b>	Water (industrial)	21.67	N/A	50.25	A
<b>Low molecular weight paraffinic oil</b>	Grape, wine	22.41	41	1,540.82	A
<b>Magnesium phosphide</b>	Fumigation, other	0.71	N/A	N/A	N/A
<b>Magnesium phosphide</b>	Herb, spice	0.79	N/A	15,000.0	C
<b>Malathion</b>	Grape, wine	18.67	4	10.24	A
<b>Malathion</b>	Landscape maintenance	0.8	N/A	N/A	N/A
<b>Malathion</b>	N-grnhs flower	0.08	3	0.3	A
<b>Malathion</b>	N-outdr flower	0.08	3	0.3	A
<b>Malathion</b>	N-outdr plants in containers	1.33	4	16.0	A
<b>Malathion</b>	Walnut	12.27	1	10.0	A
<b>Mancozeb</b>	Apple	288.0	14	154.0	A
<b>Mancozeb</b>	Grape, wine	4.5	2	4.0	A
<b>Mancozeb</b>	Landscape maintenance	168.03	N/A	N/A	N/A
<b>Mancozeb</b>	Structural pest control	11.25	N/A	N/A	N/A
<b>Margosa oil</b>	Landscape maintenance	0.51	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Margosa oil</b>	N-grnhs plants in containers	0.38	4	1,707.0	S
<b>Margosa oil</b>	N-grnhs plants in containers	0.19	1	915.0	U
<b>Margosa oil</b>	N-outdr plants in containers	0.15	1	732.0	S
<b>Mcpp-p, dimethylamine salt</b>	Landscape maintenance	0.03	N/A	N/A	N/A
<b>Mecoprop-p</b>	Landscape maintenance	26.02	N/A	N/A	N/A
<b>Mefenoxam</b>	Landscape maintenance	7.96	N/A	N/A	N/A
<b>Mefenoxam</b>	N-grnhs flower	0.43	2	11.0	A
<b>Mefenoxam</b>	N-grnhs plants in containers	0.49	4	0.1	A
<b>Mefenoxam</b>	N-grnhs plants in containers	0.01	1	402.0	S
<b>Mefenoxam</b>	N-grnhs plants in containers	1.08	23	53,634.0	U
<b>Mefenoxam</b>	N-outdr plants in containers	0.02	1	1.0	A
<b>Mefenoxam</b>	N-outdr plants in containers	0.07	1	3,622.0	S
<b>Mefenoxam</b>	N-outdr plants in containers	2.23	24	114,306.0	U
<b>Mefenoxam</b>	Structural pest control	0.24	N/A	N/A	N/A
<b>Mefenoxam, other related</b>	Landscape maintenance	0.24	N/A	N/A	N/A
<b>Mefenoxam, other related</b>	N-grnhs flower	0.01	2	11.0	A
<b>Mefenoxam, other related</b>	N-grnhs plants in containers	0.01	3	0.09	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Mefenoxam, other related</b>	N-grnhs plants in containers	<0.01	1	402.0	S
<b>Mefenoxam, other related</b>	N-grnhs plants in containers	0.04	23	53,634.0	U
<b>Mefenoxam, other related</b>	N-outdr plants in containers	<0.01	1	3,622.0	S
<b>Mefenoxam, other related</b>	N-outdr plants in containers	0.07	24	114,306.0	U
<b>Mefenoxam, other related</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Mefentrifluconazole</b>	Grape, wine	210.72	46	1,755.56	A
<b>Mefentrifluconazole</b>	Landscape maintenance	8.7	N/A	N/A	N/A
<b>Metaflumizone</b>	Grape, wine	0.63	31	667.02	A
<b>Metaldehyde</b>	N-grnhs plants in containers	0.1	3	0.09	A
<b>Metaldehyde</b>	N-grnhs plants in containers	0.1	3	270.0	U
<b>Metam-sodium</b>	Rights of way	418.63	N/A	N/A	N/A
<b>Metconazole</b>	Landscape maintenance	15.1	N/A	N/A	N/A
<b>Methoprene</b>	Public health	11.59	N/A	N/A	N/A
<b>Methoprene</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Methoprene</b>	Water area	24.96	N/A	313.0	A
<b>Methoxyfenozide</b>	Apple	4.66	4	30.0	A
<b>Methoxyfenozide</b>	Grape, wine	52.82	7	242.88	A
<b>Methoxyfenozide</b>	N-grnhs transplants	0.85	4	159,462.0	S
<b>Methoxyfenozide</b>	N-outdr plants in containers	2.59	18	86.0	A
<b>Methyl anthranilate</b>	Structural pest control	6.42	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Methyl silicone resins</b>	Grape, wine	48.32	40	204.06	A
<b>Methylated soybean oil</b>	Forest, timberland	42.17	4	103.0	A
<b>Methylated soybean oil</b>	Grape, wine	7,684.05	1,718	19,964.85	A
<b>Methylated soybean oil</b>	Landscape maintenance	0.41	N/A	N/A	N/A
<b>Methylated soybean oil</b>	N-outdr plants in containers	2.92	14	20.0	A
<b>Methylated soybean oil</b>	Oat	108.18	4	497.41	A
<b>Methylated soybean oil</b>	Olive	2.14	2	2.25	A
<b>Methylated soybean oil</b>	Rangeland	8.7	1	40.0	A
<b>Methylated soybean oil</b>	Rights of way	698.62	N/A	N/A	N/A
<b>Methylated soybean oil</b>	Ryegrass	3.04	1	14.0	A
<b>Methylated soybean oil</b>	Uncultivated ag	119.09	6	520.97	A
<b>Methylated soybean oil</b>	Water (industrial)	45.17	N/A	65.0	A
<b>Methylated soybean oil</b>	Water area	4.37	22	19.4	A
<b>Metofluthrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Metrafenone</b>	Grape, wine	3,883.2	542	13,760.69	A
<b>Mineral oil</b>	Apple	14,851.18	103	652.0	A
<b>Mineral oil</b>	Apple	0.67	1	10.0	U
<b>Mineral oil</b>	Cannabis (all or unspecified)	22.73	24	159,687.0	S
<b>Mineral oil</b>	Cherry	0.17	2	0.2	A
<b>Mineral oil</b>	Golf course turf	140.62	N/A	740,000.0	S
<b>Mineral oil</b>	Grape	1.81	1	1.18	A
<b>Mineral oil</b>	Grape, wine	272,402.67	3,128	59,573.68	A
<b>Mineral oil</b>	Landscape maintenance	2,138.77	N/A	N/A	N/A
<b>Mineral oil</b>	N-grnhs flower	10.58	2	6.0	A
<b>Mineral oil</b>	N-grnhs plants in containers	3.65	8	8,398.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Mineral oil	N-grnhs plants in containers	3.26	2	7,490.0	U
Mineral oil	N-outdr flower	35.27	1	4.5	A
Mineral oil	N-outdr plants in containers	52.78	4	6.0	A
Mineral oil	N-outdr plants in containers	3.14	6	7,222.0	S
Mineral oil	N-outdr plants in containers	0.42	1	963.0	U
Mineral oil	Nectarine	1.74	2	0.5	A
Mineral oil	Olive	71.2	7	18.5	A
Mineral oil	Peach	1.74	2	0.5	A
Mineral oil	Pear	45.84	14	10.2	A
Mineral oil	Pear	0.27	1	10.0	U
Mineral oil	Pome fruit	5.48	1	1.0	A
Mineral oil	Pome fruit	0.43	1	11,000.0	S
Mineral oil	Public health	1,806.41	N/A	N/A	N/A
Mineral oil	Rights of way	185.99	N/A	N/A	N/A
Mineral oil	Stone fruit	1.27	10	1.9	A
Mineral oil	Stone fruit	0.88	2	12,400.0	S
Mineral oil	Stone fruit	1.32	2	26.0	U
Msma	Landscape maintenance	0.7	N/A	N/A	N/A
Muscalure	Structural pest control	0.06	N/A	N/A	N/A
Myclobutanil	Apple	6.4	12	97.5	A
Myclobutanil	Fumigation, other	0.13	1	1.0	A
Myclobutanil	Grape, wine	563.76	353	6,256.21	A
Myclobutanil	Landscape maintenance	3.57	N/A	N/A	N/A
Myclobutanil	N-grnhs plants in containers	<0.01	2	200.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Myclobutanil</b>	N-outdr plants in containers	0.64	4	6.0	A
<b>Myrothecium verrucaria, dried fermentation solids &amp; solubles, strain aarc-0255</b>	Apple	36.0	1	4.0	A
<b>Myrothecium verrucaria, dried fermentation solids &amp; solubles, strain aarc-0255</b>	Grape, wine	1,171.16	14	165.13	A
<b>N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Grape, wine	45.27	609	9,725.34	A
<b>N-octyl bicycloheptene dicarboximide</b>	Grape, wine	0.37	3	34.0	A
<b>N-octyl bicycloheptene dicarboximide</b>	Landscape maintenance	1.07	N/A	N/A	N/A
<b>N-octyl bicycloheptene dicarboximide</b>	Structural pest control	71.03	N/A	N/A	N/A
<b>Naa</b>	Cannabis (all or unspecified)	0.1	269	129,120.0	S
<b>Naa</b>	Landscape maintenance	1.44	N/A	N/A	N/A
<b>Naa, ammonium salt</b>	Landscape maintenance	0.4	N/A	N/A	N/A
<b>Novaluron</b>	N-outdr plants in containers	0.03	1	472.5	S
<b>Novaluron</b>	Structural pest control	0.82	N/A	N/A	N/A
<b>Noviflumuron</b>	Structural pest control	0.07	N/A	N/A	N/A
<b>Octyl decyl dimethyl ammonium chloride</b>	Grape, wine	0.15	2	2.0	A
<b>Oleic acid, ethyl ester</b>	Grape, wine	2,321.26	191	5,813.66	A
<b>Oleic acid, ethyl ester</b>	Landscape maintenance	5.71	N/A	N/A	N/A
<b>Oleic acid, ethyl ester</b>	Rights of way	1.08	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Oleic acid, ethyl ester</b>	Uncultivated non-ag	38.73	N/A	150.0	A
<b>Oleic acid, ethyl ester</b>	Water area	2.98	N/A	1.0	A
<b>Oleic acid, methyl ester</b>	Grape, wine	3,320.11	197	5,478.38	A
<b>Oleic acid, methyl ester</b>	Water (industrial)	8.16	N/A	22.05	A
<b>Organosilicone, poly oxyalkylene ether copolymer</b>	Landscape maintenance	37.06	N/A	N/A	N/A
<b>Orthosulfamuron</b>	Grape, wine	154.92	89	923.19	A
<b>Oryzalin</b>	Landscape maintenance	0.52	N/A	N/A	N/A
<b>Oxyfluorfen</b>	Forest, timberland	137.53	4	103.0	A
<b>Oxyfluorfen</b>	Grape	15.48	1	8.26	A
<b>Oxyfluorfen</b>	Grape, wine	2,944.18	511	5,736.34	A
<b>Oxyfluorfen</b>	Landscape maintenance	11.04	N/A	N/A	N/A
<b>Oxyfluorfen</b>	N-outdr flower	2.1	2	7.0	A
<b>Oxyfluorfen</b>	Uncultivated ag	9.14	2	8.0	A
<b>Oxyfluorfen</b>	Unknown	18.97	2	12.46	A
<b>Paclobutrazol</b>	Landscape maintenance	18,175.72	N/A	N/A	N/A
<b>Paclobutrazol</b>	Water (industrial)	0.49	N/A	4.0	A
<b>Pcnb</b>	Landscape maintenance	76.44	N/A	N/A	N/A
<b>Pendimethalin</b>	Grape, wine	3,856.32	249	3,870.94	A
<b>Pendimethalin</b>	Landscape maintenance	124.19	N/A	N/A	N/A
<b>Pendimethalin</b>	Olive	5.49	1	1.45	A
<b>Penoxsulam</b>	Forest, timberland	2.9	4	103.0	A
<b>Penoxsulam</b>	Landscape maintenance	53.5	N/A	N/A	N/A
<b>Penthiopyrad</b>	Landscape maintenance	44.02	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Permethrin	Landscape maintenance	61.83	N/A	N/A	N/A
Permethrin	Structural pest control	333.29	N/A	N/A	N/A
Permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Peroxyacetic acid	Apple	5.11	12	28.4	A
Peroxyacetic acid	Blueberry	0.11	5	3.75	A
Peroxyacetic acid	Cannabis (all or unspecified)	1.98	8	93,000.0	S
Peroxyacetic acid	Grape, wine	258.94	108	1,724.99	A
Peroxyacetic acid	N-grnhs transplants	0.34	18	66.0	U
Peroxyacetic acid	Pear	2.79	10	40.1	A
Peroxyacetic acid	Unknown	0.25	1	1.38	A
Peroxyacetic acid	Water (industrial)	28.7	N/A	10.25	A
Peroxyacetic acid	Water area	153.22	N/A	92.65	U
Petroleum distillates	Grape, wine	44.48	3	34.0	A
Petroleum distillates	Landscape maintenance	127.08	N/A	N/A	N/A
Petroleum distillates	Public health	85.93	N/A	N/A	N/A
Petroleum distillates	Structural pest control	0.04	N/A	N/A	N/A
Petroleum distillates, refined	Landscape maintenance	0.03	N/A	N/A	N/A
Petroleum oil, unclassified	Apple	70.37	1	2.0	A
Petroleum oil, unclassified	Grape, wine	0.88	1	1.0	A
Petroleum oil, unclassified	Landscape maintenance	9.43	N/A	N/A	N/A
Phenothrin	Public health	0.01	N/A	N/A	N/A
Phenothrin	Structural pest control	0.44	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Phenylethyl propionate	Structural pest control	0.06	N/A	N/A	N/A
Phosmet	Apple	0.7	1	1.3	A
Phosphoric acid	Grape, wine	145.27	54	971.96	A
Piperalin	N-grnhs flower	48.41	25	50.0	A
Piperonyl butoxide	Grape, wine	0.18	3	34.0	A
Piperonyl butoxide	Landscape maintenance	0.56	N/A	N/A	N/A
Piperonyl butoxide	Public health	88.56	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	108.08	N/A	N/A	N/A
Piperonyl butoxide, other related	Grape, wine	0.05	3	34.0	A
Piperonyl butoxide, other related	Landscape maintenance	0.14	N/A	N/A	N/A
Piperonyl butoxide, other related	Public health	22.14	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	16.18	N/A	N/A	N/A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Grape, wine	146.77	377	4,681.81	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Olive	0.08	2	2.25	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Water area	<0.01	1	0.2	A
Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	9.0	38	196.06	A
Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	N-grnhs flower	136.57	93	539.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	N-grnhs flower	0.67	2	150,000.0	S
<b>Poly-i-para-menthene</b>	Apple	0.01	1	1.0	A
<b>Poly-i-para-menthene</b>	Grape, wine	285.65	97	1,304.5	A
<b>Polyacrylamide polymer</b>	Grape, wine	1.38	24	83.96	A
<b>Polyacrylamide polymer</b>	Oat	1.01	13	1,566.0	A
<b>Polyacrylamide polymer</b>	Rangeland	0.02	1	45.0	A
<b>Polyacrylamide, polyethylene glycol mixture</b>	Rights of way	0.49	N/A	N/A	N/A
<b>Polyalkene oxide modified heptamethyl trisiloxane</b>	Grape, wine	11.72	32	582.83	A
<b>Polyalkene oxide modified heptamethyl trisiloxane</b>	Landscape maintenance	5.68	N/A	N/A	N/A
<b>Polyalkene oxide modified heptamethyl trisiloxane</b>	N-grnhs flower	2.48	32	31.5	A
<b>Polyalkene oxide modified heptamethyl trisiloxane</b>	N-outdr flower	0.51	8	6.5	A
<b>Polyalkene oxide modified heptamethyl trisiloxane</b>	Rights of way	1.62	N/A	N/A	N/A
<b>Polyalkyleneoxide modified polydimethyl-siloxane</b>	Grape, wine	877.3	185	3,654.35	A
<b>Polybutenes</b>	Grape, wine	1.03	2	29.03	A
<b>Polyether modified polysiloxane</b>	Grape, wine	7.44	13	26.96	A
<b>Polyethoxylated castor oil</b>	Grape, wine	1,464.64	484	5,156.19	A
<b>Polyethoxylated castor oil</b>	Olive	0.8	2	2.25	A
<b>Polyethoxylated castor oil</b>	Water area	0.04	1	0.2	A
<b>Polyethylene glycol</b>	Grape, wine	167.1	142	3,183.55	A
<b>Polyethylene glycol diacetate</b>	Grape, wine	21.94	190	5,445.4	A
<b>Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether</b>	Grape, wine	1.29	12	37.4	A
<b>Polyethylene glycol stearate</b>	Grape, wine	580.32	191	5,813.66	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Polyethylene glycol stearate	Landscape maintenance	1.14	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	0.27	N/A	N/A	N/A
Polyethylene glycol stearate	Uncultivated non-ag	9.68	N/A	150.0	A
Polyethylene glycol stearate	Water area	0.74	N/A	1.0	A
Polymerized pinene	Grape, wine	15.15	17	96.94	A
Polymerized pinene	Rights of way	0.34	N/A	N/A	N/A
Polyoxin d, zinc salt	Grape, wine	270.98	420	6,636.09	A
Polyoxin d, zinc salt	Landscape maintenance	3.25	N/A	N/A	N/A
Polyoxin d, zinc salt	Unknown	0.01	2	2.31	A
Polyoxyethylene dioleate	Landscape maintenance	0.2	N/A	N/A	N/A
Polyoxyethylene polyol fatty acid esters	Grape, wine	1,099.32	387	3,886.73	A
Polyoxyethylene polyol fatty acid esters	Water area	0.2	N/A	1.0	A
Polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
Polyoxyethylene sorbitan mixed fatty acid esters	Grape, wine	11.03	5	143.4	A
Polyoxyethylene sorbitan monolaurate	Grape, wine	5,140.22	293	10,383.13	A
Polyoxyethylene sorbitan monolaurate	Landscape maintenance	204.04	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	N-outdr plants in containers	4.38	2	5.0	A
Polyoxyethylene sorbitan monolaurate	Oat	56.01	1	280.0	A
Polyoxyethylene sorbitan monolaurate	Rangeland	8.0	1	40.0	A
Polyoxyethylene sorbitan monolaurate	Uncultivated ag	1.5	N/A	1.0	A
Polyoxyethylene sorbitan monolaurate	Water area	30.41	20	15.2	A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	0.06	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Rights of way	4.29	N/A	N/A	N/A
Polyoxyethylene sorbitan trioleate	Rights of way	28.24	N/A	N/A	N/A
Polypropylene glycol	Grape, wine	0.57	17	243.84	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Polysaccharide polymer</b>	Oat	0.11	13	1,566.0	A
<b>Polysaccharide polymer</b>	Rangeland	<0.01	1	45.0	A
<b>Potash soap</b>	Cannabis (all or unspecified)	138.75	1,119	1,282,163.0	S
<b>Potash soap</b>	Grape, wine	10.57	2	7.09	A
<b>Potash soap</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Potash soap</b>	N-grnhs plants in containers	2.1	4	3,225.0	S
<b>Potash soap</b>	N-grnhs plants in containers	0.16	1	250.0	U
<b>Potash soap</b>	N-outdr plants in containers	0.36	2	900.0	S
<b>Potassium bicarbonate</b>	Cannabis (all or unspecified)	0.31	3	3,160.0	S
<b>Potassium bicarbonate</b>	Grape, wine	5,717.58	220	2,856.71	A
<b>Potassium bicarbonate</b>	N-grnhs plants in containers	0.11	2	550.0	S
<b>Potassium bicarbonate</b>	N-grnhs plants in containers	0.27	1	1,375.0	U
<b>Potassium hydroxide</b>	Grape, wine	162.56	3	36.0	A
<b>Potassium permanganate</b>	Landscape maintenance	51.48	N/A	N/A	N/A
<b>Potassium peroxymonosulfate</b>	Grape, wine	11.02	2	26.5	A
<b>Potassium phosphite</b>	Cannabis (all or unspecified)	12.53	115	129,398.0	S
<b>Potassium phosphite</b>	Grape, wine	1.71	1	3.5	A
<b>Potassium phosphite</b>	Landscape maintenance	5,727.58	N/A	N/A	N/A
<b>Potassium phosphite</b>	N-grnhs transplants	7.82	6	194,589.0	S
<b>Potassium silicate</b>	Cannabis (all or unspecified)	1.57	21	28,674.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Potassium silicate	Grape, wine	34.25	4	29.98	A
Prallethrin	Structural pest control	3.15	N/A	N/A	N/A
Prodiamine	Landscape maintenance	20,823.67	N/A	N/A	N/A
Propiconazole	Golf course turf	0.59	N/A	75,000.0	S
Propiconazole	Landscape maintenance	3.7	3	4.5	A
Propiconazole	Landscape maintenance	90.57	N/A	N/A	N/A
Propiconazole	N-grnhs plants in containers	<0.01	1	916.0	S
Propiconazole	N-outdr plants in containers	0.01	1	550.0	S
Propionic acid	Water (industrial)	1.5	N/A	4.0	A
Propionic acid	Water area	0.09	N/A	2.0	A
Propylene glycol	Grape, wine	67.17	67	1,426.48	A
Propylene glycol	Landscape maintenance	22.53	N/A	N/A	N/A
Propylene glycol	N-grnhs flower	5.46	32	31.5	A
Propylene glycol	N-outdr flower	1.13	8	6.5	A
Propylene glycol	Rights of way	0.11	N/A	N/A	N/A
Putrescent whole egg solids	Structural pest control	0.02	N/A	N/A	N/A
Pydiflumetofen	Grape, wine	532.0	254	4,216.27	A
Pymetrozine	N-outdr plants in containers	3.2	35	175.0	A
Pyraclostrobin	Grape, wine	706.45	223	5,493.41	A
Pyraclostrobin	Landscape maintenance	30.94	N/A	N/A	N/A
Pyraclostrobin	N-grnhs flower	5.38	10	23.0	A
Pyraclostrobin	N-grnhs flower	1.76	3	225,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyraclostrobin	N-grnhs plants in containers	7.6	33	284,052.0	U
Pyraclostrobin	N-grnhs transplants	1.01	5	171,099.0	S
Pyraclostrobin	N-outdr plants in containers	1.44	8	13.0	A
Pyraclostrobin	N-outdr plants in containers	0.61	1	12,870.0	S
Pyraclostrobin	N-outdr plants in containers	9.89	26	192,007.0	U
Pyraflufen-ethyl	Grape, wine	7.91	214	1,846.53	A
Pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
Pyrethrins	Cannabis (all or unspecified)	0.17	74	184,580.0	S
Pyrethrins	Grape, wine	5.72	43	162.47	A
Pyrethrins	Landscape maintenance	<0.01	N/A	N/A	N/A
Pyrethrins	N-outdr plants in containers	0.92	32	160.0	A
Pyrethrins	N-outdr plants in containers	<0.01	1	400.0	S
Pyrethrins	Olive	0.15	3	4.5	A
Pyrethrins	Olive	0.06	1	15,552.0	S
Pyrethrins	Pome fruit	0.03	1	1.0	A
Pyrethrins	Public health	21.94	N/A	N/A	N/A
Pyrethrins	Structural pest control	33.17	N/A	N/A	N/A
Pyridalyl	N-grnhs flower	34.56	21	107.0	A
Pyrimethanil	Grape, wine	2,016.11	249	6,045.45	A
Pyriofenone	Fumigation, other	0.08	1	1.0	A
Pyriofenone	Grape, wine	1,727.03	937	17,671.12	A
Pyriproxyfen	Apple	1.4	2	15.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyriproxyfen	Landscape maintenance	0.2	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	4.71	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Arugula	0.01	13	5,011.0	S
Qst 713 strain of dried bacillus subtilis	Basil, sweet	0.01	6	2,600.0	S
Qst 713 strain of dried bacillus subtilis	Cannabis (all or unspecified)	0.03	2	1.0	A
Qst 713 strain of dried bacillus subtilis	Cannabis (all or unspecified)	0.04	9	11,564.0	S
Qst 713 strain of dried bacillus subtilis	Chicory	0.02	8	5,750.0	S
Qst 713 strain of dried bacillus subtilis	Chinese amaranth (chinese spinach, tampala, yin choy)	<0.01	1	300.0	S
Qst 713 strain of dried bacillus subtilis	Cucumber	<0.01	1	400.0	S
Qst 713 strain of dried bacillus subtilis	Dandelion green	<0.01	2	400.0	S
Qst 713 strain of dried bacillus subtilis	Eggplant	<0.01	1	400.0	S
Qst 713 strain of dried bacillus subtilis	Fava bean	<0.01	4	1,200.0	S
Qst 713 strain of dried bacillus subtilis	Fumigation, other	0.44	1	1.0	A
Qst 713 strain of dried bacillus subtilis	Grape, wine	3,971.24	1,100	13,141.07	A
Qst 713 strain of dried bacillus subtilis	Herb, spice	0.06	13	18,250.0	S
Qst 713 strain of dried bacillus subtilis	Kale	<0.01	6	1,450.0	S
Qst 713 strain of dried bacillus subtilis	Lettuce, head	0.06	13	18,500.0	S
Qst 713 strain of dried bacillus subtilis	N-outdr flower	0.01	10	4,050.0	S
Qst 713 strain of dried bacillus subtilis	Parsley	0.01	10	3,100.0	S
Qst 713 strain of dried bacillus subtilis	Peach	1.98	5	5.0	A
Qst 713 strain of dried bacillus subtilis	Pumpkin	<0.01	1	200.0	S
Qst 713 strain of dried bacillus subtilis	Squash	<0.01	1	250.0	S
Qst 713 strain of dried bacillus subtilis	Tomatillo	<0.01	1	100.0	S
Qst 713 strain of dried bacillus subtilis	Unknown	0.11	1	0.93	A
Quillaja	Grape, wine	27.54	112	1,168.42	A
Quillaja	Olive	0.06	2	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Quinclorac	Landscape maintenance	0.22	N/A	N/A	N/A
Quinclorac, dimethylamine salt	Landscape maintenance	29.04	N/A	N/A	N/A
Quinoxifen	Fumigation, other	0.1	1	1.0	A
Quinoxifen	Grape, wine	3,983.77	1,767	39,458.59	A
Resmethrin	Grape, wine	0.11	5	80.5	A
Reynoutria sachalinensis	Arugula	0.02	6	2,200.0	S
Reynoutria sachalinensis	Basil, sweet	0.01	2	600.0	S
Reynoutria sachalinensis	Cannabis (all or unspecified)	1.28	4	2.9	A
Reynoutria sachalinensis	Cannabis (all or unspecified)	21.58	816	2,294,147.0	S
Reynoutria sachalinensis	Chicory	0.02	3	2,150.0	S
Reynoutria sachalinensis	Dandelion green	0.01	2	800.0	S
Reynoutria sachalinensis	Fava bean	<0.01	1	300.0	S
Reynoutria sachalinensis	Grape, wine	472.28	264	2,275.28	A
Reynoutria sachalinensis	Herb, spice	0.11	6	8,500.0	S
Reynoutria sachalinensis	Kale	0.01	5	1,100.0	S
Reynoutria sachalinensis	Lettuce, head	0.1	6	7,950.0	S
Reynoutria sachalinensis	N-outdr flower	0.03	6	2,350.0	S
Reynoutria sachalinensis	Parsley	0.01	4	950.0	S
Reynoutria sachalinensis	Pepper, fruiting	0.02	2	1,505.0	S
Reynoutria sachalinensis	Tomato	0.05	3	4,805.0	S
Rimsulfuron	Grape, wine	72.86	240	1,761.84	A
Rimsulfuron	Rights of way	14.59	N/A	N/A	N/A
S-bioallethrin	Structural pest control	<0.01	N/A	N/A	N/A
S-methoprene	Public health	65.69	N/A	N/A	N/A
S-methoprene	Structural pest control	0.06	N/A	N/A	N/A
S-methoprene	Water area	81.7	N/A	407.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Saponin</b>	Cannabis (all or unspecified)	0.22	23	78,882.0	S
<b>Sethoxydim</b>	Grape, wine	105.4	49	540.51	A
<b>Sethoxydim</b>	Uncultivated ag	0.75	1	4.0	A
<b>Silica aerogel</b>	Public health	13.16	N/A	N/A	N/A
<b>Silica aerogel</b>	Structural pest control	40.0	N/A	N/A	N/A
<b>Silica filled polydimethylsiloxane</b>	Grape, wine	3.59	304	10,559.56	A
<b>Silica filled polydimethylsiloxane</b>	Landscape maintenance	0.12	N/A	N/A	N/A
<b>Silica filled polydimethylsiloxane</b>	N-outdr plants in containers	<0.01	2	5.0	A
<b>Silica filled polydimethylsiloxane</b>	Oat	0.03	1	280.0	A
<b>Silica filled polydimethylsiloxane</b>	Rangeland	<0.01	1	40.0	A
<b>Silica filled polydimethylsiloxane</b>	Uncultivated ag	<0.01	N/A	1.0	A
<b>Silica filled polydimethylsiloxane</b>	Water area	0.02	20	15.2	A
<b>Silicone</b>	Grape, wine	1.65	25	735.55	A
<b>Simazine</b>	Grape, wine	269.93	21	173.39	A
<b>Simazine</b>	Uncultivated ag	12.02	1	4.0	A
<b>Sodium alpha-olefin (c14-c16) sulfonate</b>	Rights of way	36.09	N/A	N/A	N/A
<b>Sodium bisulfate</b>	Grape, wine	48.52	10	123.2	A
<b>Sodium bromide</b>	Water (industrial)	159.32	N/A	4.0	U
<b>Sodium carbonate peroxyhydrate</b>	Grape, wine	42.5	1	1.0	A
<b>Sodium carbonate peroxyhydrate</b>	Landscape maintenance	2,890.0	N/A	N/A	N/A
<b>Sodium carbonate peroxyhydrate</b>	Water (industrial)	1,204.03	N/A	75.2	A
<b>Sodium chlorite</b>	Structural pest control	1.41	N/A	N/A	N/A
<b>Sodium decyl sulfate</b>	Structural pest control	2.01	N/A	N/A	N/A
<b>Sodium dichloro-s-triazinetrione</b>	Structural pest control	0.57	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
Sodium hydroxide	Grape, wine	20.82	49	908.96	A
Sodium hypochlorite	Grape, wine	14.55	20	211.33	A
Sodium hypochlorite	Water (industrial)	128.81	N/A	5.0	U
Sodium hypochlorite	Water systems - human potable/drinking	0.89	N/A	5.0	A
Sodium lauroampho acetate	Structural pest control	1.51	N/A	N/A	N/A
Sodium lauryl sulfate	Structural pest control	1.02	N/A	N/A	N/A
Sodium polyacrylate	Water (industrial)	0.06	N/A	21.45	A
Sorbitol	Grape, wine	0.46	3	12.43	A
Soybean oil	Cannabis (all or unspecified)	1.59	8	70,400.0	S
Spinetoram	Apple	1.78	4	17.0	A
Spinetoram	Grape, wine	0.21	1	9.0	A
Spinosad	Apple	39.72	30	217.2	A
Spinosad	Cannabis (all or unspecified)	0.02	3	1.5	A
Spinosad	Grape, wine	2.1	13	145.7	A
Spinosad	Landscape maintenance	0.49	N/A	N/A	N/A
Spinosad	N-grnhs plants in containers	0.05	2	16,335.0	U
Spinosad	N-grnhs transplants	0.21	6	340,586.0	S
Spinosad	N-outdr plants in containers	1.88	65	325.0	A
Spinosad	N-outdr plants in containers	0.08	3	37,405.0	S
Spinosad	Olive	0.07	90	188.02	A
Spinosad	Olive	0.08	103	6,783.0	U

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Spinosad</b>	Pear	0.78	1	8.0	A
<b>Spinosad</b>	Public health	9.32	N/A	N/A	N/A
<b>Spinosad</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Spinosad</b>	Water area	45.63	N/A	61.0	A
<b>Spiromesifen</b>	N-grnhs plants in containers	0.17	2	0.06	A
<b>Spirotetramat</b>	Grape, wine	2,288.57	834	19,720.71	A
<b>Spirotetramat</b>	N-grnhs flower	3.94	14	39.3	A
<b>Spirotetramat</b>	N-grnhs plants in containers	0.23	2	7,250.0	U
<b>Spirotetramat</b>	N-grnhs transplants	0.24	3	165,662.0	S
<b>Spirotetramat</b>	N-outdr flower	0.02	3	0.3	A
<b>Spirotetramat</b>	N-outdr plants in containers	0.16	3	5.0	A
<b>Spirotetramat</b>	N-outdr plants in containers	0.13	1	4,250.0	U
<b>Starch</b>	Grape, wine	0.01	6	27.0	A
<b>Streptomyces lydicus wyec 108</b>	Blueberry	<0.01	4	3.0	A
<b>Streptomycin sulfate</b>	Landscape maintenance	0.08	N/A	N/A	N/A
<b>Streptomycin sulfate</b>	Pear	0.11	1	1.0	A
<b>Strychnine</b>	Grape, wine	3.87	28	667.0	A
<b>Strychnine</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Styrene butadiene copolymer</b>	Grape, wine	34.8	37	600.08	A
<b>Styrene butadiene copolymer</b>	N-grnhs flower	7.38	32	31.5	A
<b>Styrene butadiene copolymer</b>	N-outdr flower	1.52	8	6.5	A
<b>Styrene butadiene copolymer</b>	Rights of way	0.15	N/A	N/A	N/A
<b>Sugar</b>	Structural pest control	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfentrazone	Landscape maintenance	0.02	N/A	N/A	N/A
Sulfentrazone	Rights of way	19.91	N/A	N/A	N/A
Sulfometuron-methyl	Forest, timberland	7.5	4	103.0	A
Sulfometuron-methyl	Landscape maintenance	6.0	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	11.94	N/A	N/A	N/A
Sulfoxaflor	Grape, wine	72.32	43	870.27	A
Sulfur	Apple	7,004.99	151	1,007.3	A
Sulfur	Cannabis (all or unspecified)	63.8	1,032	1,320,268.0	S
Sulfur	Fumigation, other	3.6	1	1.0	A
Sulfur	Grape	847.58	5	98.1	A
Sulfur	Grape, wine	1,531,561.65	10,267	229,370.17	A
Sulfur	Landscape maintenance	0.42	N/A	N/A	N/A
Sulfur	N-outdr plants in containers	23.52	1	2.0	A
Sulfur	Pome fruit	11.44	1	1.0	A
Sulfur dioxide	Commodity fumigation	61.1	N/A	N/A	N/A
Sulfur dioxide	Fumigation, other	13.4	1	13.54	?
Sulfur dioxide	Fumigation, other	9.9	1	10.0	U
Sulfur dioxide	Fumigation, other	10,812.42	N/A	N/A	N/A
Sulfur dioxide	Grape, wine	3.47	N/A	258.0	U
Sulfur dioxide	Structural pest control	16.83	N/A	N/A	N/A
Sulfuryl fluoride	Structural pest control	42,823.21	N/A	N/A	N/A
Tall oil	Grape, wine	17.02	58	1,390.07	A
Tall oil fatty acids	Grape, wine	1,201.8	1,210	17,618.17	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tall oil fatty acids	Landscape maintenance	15.33	N/A	N/A	N/A
Tall oil fatty acids	Olive	0.55	2	2.25	A
Tall oil fatty acids	Rights of way	0.18	N/A	N/A	N/A
Tall oil fatty acids	Water (industrial)	1.75	N/A	22.05	A
Tall oil fatty acids	Water area	0.03	1	0.2	A
Tau-fluvalinate	Landscape maintenance	<0.01	N/A	N/A	N/A
Tau-fluvalinate	N-grnhs flower	0.52	1	50,000.0	S
Tau-fluvalinate	N-grnhs plants in containers	0.01	11	950.0	S
Tebuconazole	Grape	2.16	1	19.62	A
Tebuconazole	Grape, wine	2,434.53	1,140	23,763.46	A
Tebuconazole	Landscape maintenance	14.44	N/A	N/A	N/A
Tebuconazole	N-grnhs plants in containers	0.01	11	950.0	S
Tebuthiuron	Rights of way	0.97	N/A	N/A	N/A
Terbutylazine	Water (industrial)	178.03	N/A	96.0	U
Terrazole	N-grnhs plants in containers	0.47	6	9,553.0	S
Terrazole	N-grnhs plants in containers	0.1	1	25,097.0	U
Terrazole	N-outdr plants in containers	0.71	2	15,145.0	S
Tetraconazole	Grape, wine	462.41	501	12,031.58	A
Tetraconazole	N-grnhs transplants	0.08	2	103,788.0	S
Tetramethrin	Structural pest control	0.11	N/A	N/A	N/A
Thiamethoxam	Grape, wine	685.63	253	6,935.87	A
Thiamethoxam	Landscape maintenance	17.12	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Thiamethoxam	Structural pest control	0.42	N/A	N/A	N/A
Thiencarbazone-methyl	Landscape maintenance	0.17	N/A	N/A	N/A
Thiophanate-methyl	Apple	9.8	3	42.0	A
Thiophanate-methyl	Grape, wine	387.65	101	1,034.87	A
Thiophanate-methyl	Landscape maintenance	279.94	N/A	N/A	N/A
Thiophanate-methyl	N-grnhs plants in containers	0.41	8	34,138.0	S
Thiophanate-methyl	N-outdr flower	1.12	1	1.0	A
Thiophanate-methyl	N-outdr plants in containers	0.27	1	4.0	A
Thyme	Structural pest control	<0.01	N/A	N/A	N/A
Tolfenpyrad	N-grnhs flower	14.76	7	56.0	A
Topramezone	Landscape maintenance	0.97	N/A	N/A	N/A
Triadimefon	Landscape maintenance	14.91	N/A	N/A	N/A
Tribenuron-methyl	Oat	6.89	7	1,102.0	A
Tribenuron-methyl	Rangeland	0.28	1	45.0	A
Trichoderma icc 012 asperellum	Grape, wine	19.47	78	1,012.69	A
Trichoderma icc 080 gamsii	Grape, wine	19.47	78	1,012.69	A
Triclopyr choline	Grape, wine	16.74	1	6.5	A
Triclopyr choline	Landscape maintenance	376.3	N/A	N/A	N/A
Triclopyr choline	Rights of way	4,781.55	N/A	N/A	N/A
Triclopyr choline	Uncultivated non-ag	8.37	N/A	50.0	A
Triclopyr, butoxyethyl ester	Landscape maintenance	810.03	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	N-grnhs flower	0.05	N/A	1.75	C



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Triclopyr, butoxyethyl ester	N-grnhs plants in containers	0.14	N/A	7.0	C
Triclopyr, butoxyethyl ester	N-outdr plants in containers	6.93	1	5.0	A
Triclopyr, butoxyethyl ester	Pastureland	20.73	2	14.0	A
Triclopyr, butoxyethyl ester	Rangeland	7.59	9	100.0	A
Triclopyr, butoxyethyl ester	Rights of way	64.4	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Uncultivated non-ag	26.65	N/A	20.0	A
Triclopyr, triethylamine salt	Grape, wine	0.09	N/A	N/A	A
Triclopyr, triethylamine salt	Landscape maintenance	15.01	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rights of way	144.92	N/A	N/A	N/A
Triethanolamine oleate	Cannabis (all or unspecified)	<0.01	2	3,952.0	S
Trifloxystrobin	Grape, wine	1,465.15	601	13,542.37	A
Trifloxystrobin	Landscape maintenance	2.4	N/A	N/A	N/A
Triflumizole	Grape, wine	216.0	53	1,137.68	A
Trifluralin	Landscape maintenance	3.1	N/A	N/A	N/A
Trimethylamine	Structural pest control	<0.01	N/A	N/A	N/A
Trinexapac-ethyl	Landscape maintenance	75.24	N/A	N/A	N/A
Ulocladium oudemansii (u3 strain)	Peach	6.75	1	5.0	A
Urea	Grape, wine	106.93	107	474.38	A
Vinyl ester polymer	Rights of way	0.25	N/A	N/A	N/A
Warfarin	Structural pest control	<0.01	N/A	N/A	N/A
Xanthan gum	Grape, wine	0.46	3	12.43	A
Yeast	Structural pest control	0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Yucca schidigera</b>	Grape, wine	4.24	9	65.22	A
<b>Zeta-cypermethrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Zinc 2-pyridinethiol-1-oxide</b>	Grape, wine	0.07	2	10.0	A
<b>Zinc phosphide</b>	Landscape maintenance	0.23	N/A	N/A	N/A
<b>Zinc phosphide</b>	Structural pest control	1.38	N/A	N/A	N/A