

2019 Annual Statewide Pesticide Use Report Indexed by Chemical SONOMA County

Text files 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 non-agricultural 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
abamectin	Grape, wine	36.0	44	294.96	A
abamectin	Landscape maintenance	0.02	N/A	N/A	N/A
abamectin	N-grnhs flower	1.08	27	42.5	A
abamectin	N-grnhs flower	0.18	3	360,000.0	S
abamectin	N-grnhs transplants	0.05	13	184,000.0	S
abamectin	N-outdr plants in containers	<0.01	2	3,038.0	S
abamectin	N-outdr transplants	<0.01	1	5,000.0	S
abamectin	Strawberry	0.03	2	5.5	A
abamectin	Structural pest control	0.05	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	1.35	N/A	N/A	N/A
acephate	N-grnhs flower	208.34	29	126.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acephate	N-grnhs flower	9.0	4	480,000.0	S
acephate	N-grnhs transplants	6.29	23	348,000.0	S
acephate	N-outdr plants in containers	12.61	13	20.0	A
acephate	N-outdr transplants	0.91	2	50,000.0	S
acephate	Structural pest control	7.02	N/A	N/A	N/A
acetamiprid	Apple	16.76	21	210.0	A
acetamiprid	Grape, wine	369.66	296	5,786.19	A
acetamiprid	Landscape maintenance	3.62	N/A	N/A	N/A
acetamiprid	N-grnhs flower	0.37	2	1.5	A
acetamiprid	N-grnhs transplants	0.28	7	116,000.0	S
acetamiprid	N-outdr flower	1.51	4	4.5	A
acetamiprid	Structural pest control	0.41	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	0.04	2	24.0	A
acibenzolar-s-methyl	Landscape maintenance	1.46	N/A	N/A	N/A
acibenzolar-s-methyl	Structural pest control	<0.01	N/A	N/A	N/A
acid blue 9, diammonium salt	Grape, wine	29.07	3	3.0	U
alcohols, c12-c14, aliphatic	Rights of way	10.41	N/A	N/A	N/A
alcohols, c12 - c13, ethoxylated	Grape, wine	7.24	18	75.5	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, wine	63.15	32	460.24	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	N-grnhs flower	0.64	N/A	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Olive	440.57	4	32.0	A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Cannabis (all or unspecified)	0.09	20	8,932.0	S
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.33	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Apple	0.75	2	4.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cannabis (all or unspecified)	0.32	11	31,676.0	S
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	8,965.25	8,407	70,576.52	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.45	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	0.14	1	25.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	0.09	1	25.0	U
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pastureland	22.92	4	121.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Peach	1.59	4	5.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	0.12	1	200.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	2.07	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.17	N/A	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.09	N/A	0.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Water area	3.29	28	18.55	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	68.77	18	280.43	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.7	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Apple	1.01	2	4.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	1,750.11	403	5,254.86	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.28	N/A	N/A	N/A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Grape, wine	20.28	7	348.5	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	29.74	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Grape, wine	1,532.04	407	6,817.68	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	233.33	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Rangeland	20.79	8	12.5	A
alkyl (c8,c10) polyglucoside	Rights of way	14.35	5	100.0	A
alkyl (c8,c10) polyglucoside	Rights of way	1.6	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Water area	12.35	4	7.5	A
d-allethrin	Structural pest control	<0.01	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Public health	0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.25	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Grape, wine	72.56	140	1,643.8	A
allyloxypolyethylene glycol acetate	Rights of way	0.26	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aluminum phosphide	Apple	5.07	3	28.0	A
aluminum sulfate	Grape, wine	159.6	7	79.8	A
ametoctradin	N-grnhs transplants	0.08	1	12,000.0	S
aminocyclopyrachlor	Rights of way	11.55	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	2.74	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	N-grnhs flower	0.02	N/A	1,300.0	S
aminopyralid, triisopropanolamine salt	Pastureland	20.88	3	99.0	A
aminopyralid, triisopropanolamine salt	Rangeland	87.29	11	837.0	A
aminopyralid, triisopropanolamine salt	Rights of way	31.56	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.08	N/A	N/A	N/A
ammonium nonanoate	Landscape maintenance	14.87	N/A	N/A	N/A
ammonium nonanoate	Rights of way	6.68	N/A	N/A	N/A
ammonium nitrate	Grape, wine	3,309.43	2,934	26,602.95	A
ammonium nitrate	Landscape maintenance	27.48	N/A	N/A	N/A
ammonium nitrate	Olive	0.02	1	25.0	A
ammonium nitrate	Olive	0.01	1	25.0	U
ammonium nitrate	Pastureland	2.96	4	121.0	A
ammonium nitrate	Rangeland	0.02	1	200.0	A
ammonium nitrate	Rights of way	6.83	5	100.0	A
ammonium nitrate	Rights of way	1.03	N/A	N/A	N/A
ammonium nitrate	Water area	0.42	28	18.55	A
ammonium propionate	Grape, wine	114.65	75	904.22	A
ammonium sulfate	Grape, wine	15,180.06	3,497	30,540.31	A
ammonium sulfate	Landscape maintenance	460.52	N/A	N/A	N/A
ammonium sulfate	Olive	0.45	1	25.0	A
ammonium sulfate	Olive	0.3	1	25.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Pastureland	73.21	4	121.0	A
ammonium sulfate	Rangeland	0.38	1	200.0	A
ammonium sulfate	Rights of way	13.67	5	100.0	A
ammonium sulfate	Rights of way	8.13	N/A	N/A	N/A
ammonium sulfate	Uncultivated ag	39.6	N/A	21.0	A
ammonium sulfate	Water area	10.5	28	18.55	A
atrazine	Forest, timberland	5.86	1	10.0	A
atrazine, other related	Forest, timberland	0.11	1	10.0	A
azadirachtin	Apple	0.93	31	193.5	A
azadirachtin	Cannabis (all or unspecified)	4.04	292	672,753.0	S
azadirachtin	Industrial hemp	0.03	12	16,130.0	S
azadirachtin	Landscape maintenance	0.6	N/A	N/A	N/A
azadirachtin	N-grnhs transplants	0.12	11	152,000.0	S
azadirachtin	N-outdr plants in containers	0.33	53	265.0	A
azadirachtin	N-outdr plants in containers	0.1	5	45,404.0	S
azoxystrobin	Golf course turf	0.19	N/A	30,000.0	S
azoxystrobin	Grape, wine	1,931.13	874	9,976.81	A
azoxystrobin	Landscape maintenance	2.09	3	25.5	A
azoxystrobin	Landscape maintenance	43.65	N/A	N/A	N/A
azoxystrobin	N-grnhs transplants	2.75	7	217,902.0	S
azoxystrobin	N-outdr plants in containers	0.25	2	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	0.14	2	70,600.0	S
bacillus amyloliquefaciens strain d747	Grape, wine	54.93	3	16.25	A
bacillus amyloliquefaciens strain d747	N-grnhs flower	298.86	4	460,000.0	S
bacillus pumilus, strain qst 2808	Apple	0.42	4	7.0	A
bacillus pumilus, strain qst 2808	Grape, wine	819.07	1,194	10,249.06	A
bacillus pumilus, strain qst 2808	Peach	0.02	1	0.5	A
bacillus pumilus, strain qst 2808	Pear	0.06	1	1.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	378.49	N/A	N/A	N/A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Water area	1,282.23	N/A	1,805.0	A
bacillus subtilis gb03	Landscape maintenance	0.01	N/A	N/A	N/A
bacillus amyloliquefaciens strain mbi 600	Grape, wine	1.68	3	21.5	A
bacillus thuringiensis (berliner)	Apple	0.02	3	0.62	A
bacillus thuringiensis (berliner)	Grape, wine	0.21	3	28.25	A
bacillus thuringiensis (berliner)	Pear	<0.01	1	0.1	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Cannabis (all or unspecified)	0.59	5	4,743.0	S
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	N-grnhs transplants	<0.01	1	20.0	U
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	268.19	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Water area	472.98	N/A	1,477.0	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Cannabis (all or unspecified)	12.41	17	18,378.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	352.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Water area	519.27	N/A	2,210.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Grape, wine	0.91	1	7.1	A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	N-outdr plants in containers	0.01	2	894.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Apple	897.7	94	761.6	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	3.46	34	108,170.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Grape, wine	169.64	35	476.71	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	26.7	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr plants in containers	12.99	25	125.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pear	24.3	3	27.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Grape, wine	4.75	1	89.38	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-grnhs transplants	0.17	9	104,000.0	S
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-outdr transplants	0.1	3	55,000.0	S
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Cannabis (all or unspecified)	7.62	8	40,500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beauveria bassiana strain gha	Cannabis (all or unspecified)	19.28	114	276,275.0	S
beauveria bassiana strain gha	N-outdr plants in containers	1.6	14	70.0	A
benomyl	Apple	0.5	1	4.0	A
benzoic acid	Grape, wine	82.13	1,349	13,326.92	A
benzoic acid	Landscape maintenance	0.23	N/A	N/A	N/A
benzoic acid	Rangeland	1.22	6	514.5	A
benzoic acid	Rights of way	2.84	N/A	N/A	N/A
benzoic acid	Water area	0.09	12	8.9	A
benzoic acid	Wheat	1.56	2	274.83	A
beta-conglutin	Grape, wine	1.96	2	5.0	A
bifenazate	Grape, wine	284.0	37	1,096.01	A
bifenazate	Landscape maintenance	0.09	N/A	N/A	N/A
bifenazate	N-grnhs transplants	2.03	6	194,348.0	S
bifenazate	Strawberry	4.0	3	8.0	A
bifenthrin	Landscape maintenance	132.27	N/A	N/A	N/A
bifenthrin	N-grnhs transplants	0.39	9	122,000.0	S
bifenthrin	N-outdr plants in containers	0.17	2	5.0	A
bifenthrin	N-outdr transplants	0.16	3	45,000.0	S
bifenthrin	Pepper, fruiting	0.2	1	20.0	A
bifenthrin	Structural pest control	338.29	N/A	N/A	N/A
bifenthrin	Tomato	0.24	1	19.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	13.33	137	2,263.64	A
borax	Grape, wine	4.63	2	133.5	A
borax	Landscape maintenance	<0.01	N/A	N/A	N/A
borax	Rights of way	11,209.84	N/A	N/A	N/A
borax	Structural pest control	29.1	N/A	N/A	N/A
boric acid	Animal premise	1,120.0	N/A	150,345.0	S
boric acid	Grape, wine	30.72	1	12.0	A
boric acid	Landscape maintenance	<0.01	N/A	N/A	N/A
boric acid	Structural pest control	450.34	N/A	N/A	N/A
boscalid	Grape, wine	2,015.86	724	7,977.54	A
boscalid	N-grnhs flower	4.73	7	9.0	A
boscalid	N-grnhs flower	0.38	1	120,000.0	S
boscalid	N-grnhs plants in containers	1.32	2	17,595.0	U
boscalid	N-grnhs transplants	1.52	18	585,199.0	S
boscalid	N-outdr plants in containers	7.47	14	22.1	A
boscalid	N-outdr plants in containers	2.84	6	43,473.0	U
boscalid	N-outdr transplants	0.02	1	10,000.0	S
brodifacoum	Animal premise	<0.01	N/A	1,166.0	S
brodifacoum	Animal premise	<0.01	N/A	5,830.0	U
brodifacoum	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromacil	Landscape maintenance	1.2	N/A	N/A	N/A
bromacil	Rights of way	6.0	N/A	N/A	N/A
bromadiolone	Animal premise	0.01	86	3,013,498.0	S
bromadiolone	Animal premise	0.01	N/A	14,585.0	U
bromadiolone	Landscape maintenance	0.05	N/A	N/A	N/A
bromadiolone	N-grnhs flower	<0.01	N/A	10.0	A
bromadiolone	Structural pest control	0.23	N/A	N/A	N/A
bromadiolone	Vertebrate control	0.01	N/A	N/A	N/A
bromethalin	Animal premise	<0.01	18	630,000.0	S
bromethalin	Landscape maintenance	0.02	N/A	N/A	N/A
bromethalin	Structural pest control	0.02	N/A	N/A	N/A
bromoxynil heptanoate	Oat	258.08	2	750.0	A
bromoxynil heptanoate	Oat (forage - fodder)	2.24	2	6.5	A
bromoxynil heptanoate	Wheat	211.92	3	629.83	A
bromoxynil octanoate	Oat	267.64	2	750.0	A
bromoxynil octanoate	Oat (forage - fodder)	2.32	2	6.5	A
bromoxynil octanoate	Wheat	219.77	3	629.83	A
buprofezin	Grape, wine	512.89	125	683.69	A
buprofezin	N-grnhs flower	1.05	2	1.5	A
buprofezin	N-outdr plants in containers	1.75	2	4.0	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	483.05	375	593,164.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
burkholderia sp strain a396 cells and fermentation media	Grape, wine	792.66	10	98.59	A
burkholderia sp strain a396 cells and fermentation media	Industrial hemp	6.24	8	10,930.0	S
2-butoxyethanol	Rights of way	26.77	N/A	N/A	N/A
butoxy polypropylene glycol	Cannabis (all or unspecified)	0.01	1	1,014.0	S
butyl alcohol	Grape, wine	1,793.97	3,523	44,210.11	A
butyl alcohol	Landscape maintenance	0.24	N/A	N/A	N/A
butyl alcohol	Oat	17.81	6	864.0	A
butyl alcohol	Rangeland	0.82	1	40.0	A
butyl alcohol	Wheat	5.38	2	274.83	A
butyl lactate	Grape, wine	451.84	794	10,268.02	A
butyl lactate	Landscape maintenance	0.17	N/A	N/A	N/A
butyl lactate	Water area	0.68	1	2.0	A
calcium chloride	Apple	0.2	6	25.0	A
calcium chloride	Grape, wine	16.54	75	402.79	A
calcium hydroxide	Grape, wine	66.24	4	73.0	A
calcium hypochlorite	Grape, wine	5.26	7	30.75	A
canola oil	Cannabis (all or unspecified)	0.11	3	835.0	S
canola oil	Cannabis (all or unspecified)	0.45	8	14.0	U
capric acid	Grape, wine	346.89	20	138.61	A
capric acid	Landscape maintenance	105.25	N/A	N/A	N/A
capric acid	N-outdr flower	4.8	1	2.0	A
caprylic acid	Grape, wine	509.5	20	138.61	A
caprylic acid	Landscape maintenance	154.59	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
caprylic acid	N-outdr flower	7.05	1	2.0	A
capsicum oleoresin	Cannabis (all or unspecified)	0.66	116	163,857.0	S
capsicum oleoresin	Grape, wine	2.21	37	182.28	A
capsicum oleoresin	Structural pest control	<0.01	N/A	N/A	N/A
carbaryl	Apple	14.04	2	4.25	A
carbaryl	Cannabis (all or unspecified)	<0.01	1	1,014.0	S
carbaryl	N-outdr transplants	0.49	1	20,000.0	S
carbaryl	Pepper, fruiting	30.0	1	20.0	A
carbaryl	Pumpkin	3.0	1	5.0	A
carbo methoxy ether cellulose, sodium salt	Apple	0.01	2	4.5	A
carbo methoxy ether cellulose, sodium salt	Grape, wine	52.2	972	14,823.61	A
carfentrazone-ethyl	Golf course turf	0.08	N/A	170,000.0	S
carfentrazone-ethyl	Grape, wine	147.26	787	5,846.28	A
carfentrazone-ethyl	Landscape maintenance	7.44	N/A	N/A	N/A
castor oil ethoxylate	Grape, wine	1,444.57	1,182	18,816.57	A
chlorantraniliprole	Apple	8.4	6	96.0	A
chlorantraniliprole	Grape, wine	85.2	126	949.1	A
chlorantraniliprole	Landscape maintenance	34.75	N/A	N/A	N/A
chlorantraniliprole	N-grnhs transplants	0.09	1	44,550.0	S
chlorantraniliprole	Structural pest control	36.65	N/A	N/A	N/A
chlorfenapyr	Structural pest control	41.58	N/A	N/A	N/A
chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	4.12	N/A	50.0	U
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chloropicrin	Structural pest control	4.73	N/A	N/A	N/A
chlorothalonil	Golf course turf	5.98	N/A	1.0	A
chlorothalonil	Golf course turf	99.46	N/A	375,000.0	S
chlorothalonil	Landscape maintenance	2,028.52	N/A	N/A	N/A
chlorothalonil	N-outdr flower	23.97	1	10.0	A
chlorpyrifos	Landscape maintenance	1.74	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	2.05	N/A	N/A	N/A
chlorsulfuron	Rights of way	7.13	N/A	N/A	N/A
cholecalciferol	Landscape maintenance	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	1.52	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Apple	85.5	5	100.0	A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	17.87	178	283,340.0	S
chromobacterium subtsugae strain praa4-1	Landscape maintenance	0.08	N/A	N/A	N/A
citric acid	Apple	0.56	6	25.0	A
citric acid	Grape, wine	139.54	175	1,908.54	A
clarified hydrophobic extract of neem oil	Arugula	3.75	44	12,120.0	S
clarified hydrophobic extract of neem oil	Basil, sweet	1.71	20	3,810.0	S
clarified hydrophobic extract of neem oil	Broccoli	1.71	20	6,525.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	2.62	42	17,730.0	S
clarified hydrophobic extract of neem oil	Carrot	0.51	6	2,710.0	S
clarified hydrophobic extract of neem oil	Cauliflower	0.51	6	425.0	S
clarified hydrophobic extract of neem oil	Chicory	1.62	19	9,911.0	S
clarified hydrophobic extract of neem oil	Chinese amaranth (chinese spinach, tampala, yin choy)	0.62	9	600.0	S
clarified hydrophobic extract of neem oil	Cucumber	1.02	12	3,290.0	S
clarified hydrophobic extract of neem oil	Dandelion green	2.64	31	5,100.0	S
clarified hydrophobic extract of neem oil	Eggplant	1.11	13	8,350.0	S
clarified hydrophobic extract of neem oil	Fava bean	1.36	16	6,077.0	S
clarified hydrophobic extract of neem oil	Herb, spice	3.84	45	34,920.0	S
clarified hydrophobic extract of neem oil	Kale	3.75	44	8,828.0	S
clarified hydrophobic extract of neem oil	Landscape maintenance	6.04	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	Lettuce, head	3.84	45	51,632.0	S
clarified hydrophobic extract of neem oil	Mustard	2.88	38	4,790.0	S
clarified hydrophobic extract of neem oil	N-outdr flower	3.07	36	3,650.0	S
clarified hydrophobic extract of neem oil	N-outdr plants in containers	59.14	11	30.0	A
clarified hydrophobic extract of neem oil	Parsley	3.41	40	5,375.0	S
clarified hydrophobic extract of neem oil	Pepper, fruiting	1.11	13	11,500.0	S
clarified hydrophobic extract of neem oil	Pumpkin	1.02	12	2,100.0	S
clarified hydrophobic extract of neem oil	Radish	2.05	24	1,350.0	S
clarified hydrophobic extract of neem oil	Squash	1.02	12	2,675.0	S
clarified hydrophobic extract of neem oil	Tomatillo	0.61	16	510.0	S
clarified hydrophobic extract of neem oil	Tomato	0.85	10	9,851.0	S
clethodim	Bermudagrass	0.04	N/A	100.0	S
clethodim	Cannabis (all or unspecified)	1.99	108	112,561.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Grape, wine	23.75	18	243.39	A
clopyralid, monoethanolamine salt	Forest, timberland	1.98	1	7.0	A
clopyralid, monoethanolamine salt	Golf course turf	0.06	N/A	30,000.0	S
clopyralid, monoethanolamine salt	Landscape maintenance	64.63	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	221.69	8	204.0	A
clopyralid, monoethanolamine salt	Rights of way	3.83	N/A	N/A	N/A
clopyralid, triethylamine salt	Landscape maintenance	3.74	N/A	N/A	N/A
clothianidin	Grape, wine	262.7	223	1,885.19	A
clothianidin	Landscape maintenance	2.48	N/A	N/A	N/A
clothianidin	N-grnhs transplants	1.73	9	362,903.0	S
clothianidin	N-outdr transplants	<0.01	1	1,000.0	S
clothianidin	Structural pest control	10.46	N/A	N/A	N/A
coconut diethanolamide	Grape, wine	92.17	7	348.5	A
coconut diethanolamide	Landscape maintenance	0.08	N/A	N/A	N/A
coconut diethanolamide	N-outdr plants in containers	3.12	43	107.5	A
codling moth granulosis virus	Apple	<0.01	14	188.0	A
copper ammonium complex	Landscape maintenance	3.01	N/A	N/A	N/A
copper diammonium diacetate complex	Landscape maintenance	3.76	N/A	N/A	N/A
copper diammonium diacetate complex	Structural pest control	0.14	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Grape, wine	2.8	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper ethanolamine complexes, mixed	Landscape maintenance	64.97	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	395.46	N/A	98.25	A
copper ethanolamine complexes, mixed	Water area	15.2	1	3.0	A
copper ethylenediamine complex	Water (industrial)	14.5	N/A	1.75	A
copper ethylenediamine complex	Water area	8.05	1	2.0	A
copper hydroxide	Apple	335.3	31	339.0	A
copper hydroxide	Cherry	0.01	3	3.0	U
copper hydroxide	Grape, wine	3,132.48	841	12,111.14	A
copper hydroxide	Landscape maintenance	16.48	N/A	N/A	N/A
copper hydroxide	N-grnhs transplants	1.13	5	74,000.0	S
copper hydroxide	N-outdr flower	2.54	1	5.5	A
copper hydroxide	N-outdr transplants	0.77	2	50,000.0	S
copper hydroxide	Peach	6.88	5	6.5	A
copper hydroxide	Pear	0.01	1	5.0	U
copper hydroxide	Pumpkin	3.01	4	25.1	A
copper hydroxide	Rights of way	798.86	N/A	N/A	N/A
copper hydroxide	Stone fruit	<0.01	1	1.0	U
copper hydroxide	Structural pest control	0.77	N/A	N/A	N/A
copper naphthenate	Structural pest control	26.68	N/A	N/A	N/A
copper oxide (ous)	Apple	11.13	5	5.2	A
copper oxide (ous)	Grape, wine	11,261.39	1,387	12,481.78	A
copper oxide (ous)	Landscape maintenance	13.86	N/A	N/A	N/A
copper oxide (ous)	N-grnhs transplants	13.66	14	438,581.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxide (ous)	N-outdr plants in containers	13.0	2	7.0	A
copper oxide (ous)	N-outdr transplants	3.25	5	179,094.0	S
copper oxide (ous)	Nectarine	1.68	1	0.2	A
copper oxide (ous)	Olive	7.55	2	3.0	A
copper oxide (ous)	Peach	33.65	3	5.3	A
copper oxide (ous)	Pear	12.89	3	9.7	A
copper oxide (ous)	Plum	4.5	2	0.45	A
copper oxychloride	Apple	346.1	30	329.0	A
copper oxychloride	Cherry	0.02	3	3.0	U
copper oxychloride	Grape, wine	3,522.33	802	11,816.95	A
copper oxychloride	Landscape maintenance	17.8	N/A	N/A	N/A
copper oxychloride	Peach	7.62	5	6.5	A
copper oxychloride	Pear	0.01	1	5.0	U
copper oxychloride	Pumpkin	3.33	4	25.1	A
copper oxychloride	Stone fruit	<0.01	1	1.0	U
copper oxychloride	Structural pest control	0.51	N/A	N/A	N/A
copper sulfate (basic)	Grape, wine	230.44	8	247.15	A
copper sulfate (pentahydrate)	Grape, wine	357.98	2	95.0	A
copper sulfate (pentahydrate)	Water (industrial)	14.23	N/A	5.5	A
copper sulfate (pentahydrate)	Water area	1,972.98	7	125.0	A
copper triethanolamine complex	Water area	9.09	1	2.0	A
coyote urine	Landscape maintenance	0.01	N/A	N/A	N/A
cyantraniliprole	N-grnhs flower	1.17	3	4.0	A
cyantraniliprole	N-grnhs transplants	0.06	2	20,000.0	S
cyazofamid	Golf course turf	0.06	N/A	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyazofamid	Landscape maintenance	3.11	N/A	N/A	N/A
cyflufenamid	Grape, wine	610.66	2,524	26,572.93	A
cyflufenamid	N-grnhs transplants	0.01	1	10,000.0	S
cyflumetofen	Grape, wine	153.15	54	1,181.21	A
cyflumetofen	N-grnhs flower	2.99	6	6.0	A
cyfluthrin	Landscape maintenance	<0.01	N/A	N/A	N/A
cyfluthrin	N-outdr plants in containers	1.34	25	125.0	A
cyfluthrin	Structural pest control	6.88	N/A	N/A	N/A
beta-cyfluthrin	Landscape maintenance	6.99	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	83.0	N/A	N/A	N/A
cypermethrin	Cannabis (all or unspecified)	0.03	41	43,119.0	S
cypermethrin	Structural pest control	1,019.09	N/A	N/A	N/A
cyprodinil	Apple	18.8	7	96.0	A
cyprodinil	Grape, wine	10,871.61	4,192	45,608.38	A
cyprodinil	N-grnhs flower	16.1	15	63.0	A
cyprodinil	N-grnhs plants in containers	1.4	N/A	6.0	A
cyprodinil	N-grnhs transplants	0.04	1	10,000.0	S
cyromazine	N-grnhs flower	1.95	5	5.0	A
2,4-d	Landscape maintenance	1.91	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	106.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Oat	241.94	2	314.0	A
2,4-d, dimethylamine salt	Uncultivated ag	723.36	1	850.0	A
2,4-d, 2-ethylhexyl ester	Golf course turf	1.57	N/A	170,000.0	S
2,4-d, 2-ethylhexyl ester	Landscape maintenance	138.78	N/A	N/A	N/A
2,4-d, isooctyl ester	Landscape maintenance	24.32	N/A	N/A	N/A
deltamethrin	Structural pest control	292.55	N/A	N/A	N/A
diatomaceous earth	Cannabis (all or unspecified)	0.25	1	1,088.0	S
diatomaceous earth	Structural pest control	11.74	N/A	N/A	N/A
diazinon	Apple	10.0	2	4.0	A
diazinon	N-outdr transplants	0.2	2	10,000.0	S
dicamba	Golf course turf	0.1	N/A	170,000.0	S
dicamba	Landscape maintenance	10.77	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	7.91	N/A	N/A	N/A
dichlobenil	Rights of way	725.08	N/A	N/A	N/A
1,3-dichloropropene	Grape, wine	10,256.72	3	30.9	A
dicloran	Cannabis (all or unspecified)	0.17	2	5,700.0	S
didecyl dimethyl ammonium chloride	Cannabis (all or unspecified)	0.13	20	8,932.0	S
didecyl dimethyl ammonium chloride	Industrial waste disposal systems, disposal water	978.85	N/A	1.0	U
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Grape, wine	252.35	103	3,065.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Landscape maintenance	9.56	N/A	N/A	N/A
diethylene glycol	Structural pest control	0.59	N/A	N/A	N/A
difenoconazole	Apple	6.55	7	96.0	A
difenoconazole	Grape, wine	2,235.23	2,720	33,878.61	A
difenoconazole	Landscape maintenance	0.37	1	1.5	A
difenoconazole	Landscape maintenance	6.34	N/A	N/A	N/A
difenoconazole	N-grnhs plants in containers	0.34	N/A	3.0	A
difenzoquat methyl sulfate	Landscape maintenance	17.47	N/A	N/A	N/A
difethialone	Animal premise	<0.01	N/A	3,498.0	S
difethialone	Animal premise	0.01	N/A	17,190.0	U
difethialone	Structural pest control	0.07	N/A	N/A	N/A
difethialone	Vertebrate control	<0.01	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	0.19	N/A	N/A	N/A
dikegulac sodium	Landscape maintenance	7.19	N/A	N/A	N/A
dimethomorph	N-grnhs transplants	0.06	1	12,000.0	S
dimethyl alkyl tertiary amines	Grape, wine	89.68	1,349	13,326.92	A
dimethyl alkyl tertiary amines	Landscape maintenance	0.25	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rangeland	1.32	6	514.5	A
dimethyl alkyl tertiary amines	Rights of way	3.09	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Water area	0.1	12	8.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Wheat	1.71	2	274.83	A
3,7-dimethyl-6-octen-1-ol	Grape, wine	0.22	2	17.5	A
dimethylpolysiloxane	Grape, wine	104.69	4,963	59,330.59	A
dimethylpolysiloxane	Landscape maintenance	0.54	N/A	N/A	N/A
dimethylpolysiloxane	N-grnhs flower	0.14	40	36.5	A
dimethylpolysiloxane	N-outdr flower	0.03	8	9.5	A
dimethylpolysiloxane	Oat	0.18	6	864.0	A
dimethylpolysiloxane	Rangeland	0.01	1	40.0	A
dimethylpolysiloxane	Rights of way	0.01	5	100.0	A
dimethylpolysiloxane	Rights of way	0.19	N/A	N/A	N/A
dimethylpolysiloxane	Structural pest control	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated ag	0.02	N/A	21.0	A
dimethylpolysiloxane	Wheat	0.05	2	274.83	A
dimethyl silicone fluid emulsion	Grape, wine	70.15	524	5,767.56	A
dinotefuran	Grape, wine	251.72	144	2,059.21	A
dinotefuran	Landscape maintenance	1.49	N/A	N/A	N/A
dinotefuran	N-grnhs plants in containers	0.1	1	0.03	A
dinotefuran	N-grnhs transplants	0.05	4	58,134.0	S
dinotefuran	N-outdr plants in containers	0.63	5	9.0	A
dinotefuran	Structural pest control	135.36	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Water (industrial)	38.13	N/A	1.0	A
diphacinone	Grape, wine	<0.01	3	7.15	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Landscape maintenance	0.02	N/A	N/A	N/A
diphacinone	Structural pest control	0.26	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	0.16	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	162.46	N/A	N/A	N/A
diquat dibromide	Rights of way	67.42	N/A	N/A	N/A
diquat dibromide	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Water (industrial)	232.14	N/A	32.13	A
diquat dibromide	Water area	147.91	31	21.15	A
disodium octaborate anhydrous	Rights of way	0.54	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	3,637.77	N/A	N/A	N/A
disulfoton	Landscape maintenance	0.48	N/A	N/A	N/A
dithiopyr	Landscape maintenance	182.37	N/A	N/A	N/A
dithiopyr	N-outdr transplants	0.41	2	60,000.0	S
dithiopyr	Rights of way	23.0	N/A	N/A	N/A
dithiopyr	Structural pest control	1.25	N/A	N/A	N/A
diuron	Landscape maintenance	14.32	N/A	N/A	N/A
diuron	Rights of way	6.2	N/A	N/A	N/A
e,e-8,10-dodecadien-1-ol	Apple	0.1	1	0.5	A
e,e-8,10-dodecadien-1-ol	Pear	0.1	1	0.5	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.36	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dodecylbenzene sulfonic acid	N-outdr plants in containers	13.5	43	107.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	0.05	2	4.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	86.83	331	3,664.57	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.46	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	0.27	3	4.5	A
edta, tetrasodium salt	Landscape maintenance	0.02	N/A	N/A	N/A
edta, tetrasodium salt	N-outdr plants in containers	0.83	43	107.5	A
emamectin benzoate	Landscape maintenance	0.14	N/A	N/A	N/A
emamectin benzoate	Structural pest control	0.01	N/A	N/A	N/A
endothall, dipotassium salt	Landscape maintenance	43.49	N/A	N/A	N/A
endothall, dipotassium salt	Water (industrial)	124.8	N/A	12.0	A
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	38.52	N/A	3.9	A
esfenvalerate	Landscape maintenance	0.37	N/A	N/A	N/A
esfenvalerate	Structural pest control	28.78	N/A	N/A	N/A
ethephon	Landscape maintenance	430.81	N/A	N/A	N/A
ethephon	Structural pest control	0.48	N/A	N/A	N/A
etofenprox	Public health	89.43	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
etofenprox	Structural pest control	0.05	N/A	N/A	N/A
ethofumesate	Landscape maintenance	108.02	N/A	N/A	N/A
ethylene glycol	Grape, wine	1.05	5	6.3	A
etoxazole	Grape, wine	87.83	65	688.33	A
etoxazole	N-grnhs transplants	0.27	3	86,526.0	S
farnesol	Grape, wine	0.09	2	17.5	A
fatty acids, methyl esters	Grape, wine	192.8	29	219.8	A
fatty acids, mixed	Grape, wine	374.79	136	3,901.09	A
fatty acids, mixed	Rangeland	0.19	3	7.0	A
fatty acids, mixed	Structural pest control	1.04	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Grape, wine	0.28	13	146.4	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	26.12	111	284.84	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Water (industrial)	4.93	N/A	51.5	A
fatty acids derived from tallow	Landscape maintenance	0.11	N/A	N/A	N/A
fenamidone	N-grnhs transplants	0.1	1	10,000.0	S
fenarimol	Grape, wine	12.73	5	47.25	A
fenarimol	Landscape maintenance	0.01	N/A	N/A	N/A
fenhexamid	Grape, wine	9,527.95	1,839	19,513.43	A
fenhexamid	N-grnhs flower	6.25	3	7.0	A
fenhexamid	N-grnhs transplants	5.84	13	555,040.0	S
fenpropathrin	Apple	44.15	12	102.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenpropathrin	Grape, wine	2.08	3	17.1	A
fenpropathrin	Olive	1.03	3	3.25	A
fenpyroximate	Grape, wine	1.07	1	10.0	A
ferric sodium edta	Landscape maintenance	0.08	N/A	N/A	N/A
fipronil	Landscape maintenance	<0.01	N/A	N/A	N/A
fipronil	Structural pest control	246.69	N/A	N/A	N/A
flazasulfuron	Grape, wine	179.56	617	7,406.59	A
fluazifop-butyl	Landscape maintenance	1.24	N/A	N/A	N/A
fluazifop-p-butyl	Grape, wine	223.24	108	885.13	A
fluazifop-p-butyl	Landscape maintenance	1.37	N/A	N/A	N/A
fluazinam	Landscape maintenance	26.69	N/A	N/A	N/A
fluazinam	Structural pest control	0.19	N/A	N/A	N/A
fludioxonil	Golf course turf	0.24	N/A	1.0	A
fludioxonil	Grape, wine	926.68	659	4,941.09	A
fludioxonil	Landscape maintenance	47.42	N/A	N/A	N/A
fludioxonil	N-grnhs flower	9.8	15	60.0	A
fludioxonil	N-grnhs transplants	0.09	2	11,200.0	S
flumioxazin	Grape, wine	3,432.65	1,380	14,333.47	A
flumioxazin	Landscape maintenance	1.76	N/A	N/A	N/A
flumioxazin	Rights of way	10.2	2	40.0	A
flumioxazin	Rights of way	63.75	N/A	N/A	N/A
flumioxazin	Uncultivated ag	6.12	1	41.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Water (industrial)	0.82	N/A	3.0	A
fluopicolide	Golf course turf	0.08	N/A	1.0	A
fluopicolide	Landscape maintenance	0.08	N/A	N/A	N/A
fluopicolide	N-grnhs transplants	0.19	5	60,000.0	S
fluopyram	Grape, wine	2,788.8	2,583	27,107.23	A
fluopyram	Landscape maintenance	5.7	N/A	N/A	N/A
fluoxastrobin	Landscape maintenance	1.38	N/A	N/A	N/A
flupyradifurone	Grape, wine	321.83	174	2,223.05	A
fluridone	Landscape maintenance	3.0	N/A	N/A	N/A
fluridone	Water (industrial)	3.2	N/A	5.25	A
fluridone	Water area	12.01	2	44.0	A
fluridone	Water area	0.71	N/A	128,501.77	C
flurprimidol	Landscape maintenance	4.46	N/A	N/A	N/A
flutolanil	Landscape maintenance	127.4	N/A	N/A	N/A
flutriafol	Grape, wine	1,420.59	1,562	17,980.92	A
tau-fluvalinate	Landscape maintenance	0.01	N/A	N/A	N/A
tau-fluvalinate	N-grnhs flower	2.08	4	480,000.0	S
tau-fluvalinate	N-grnhs transplants	0.04	1	12,000.0	S
tau-fluvalinate	Structural pest control	0.02	N/A	N/A	N/A
fluxapyroxad	Grape, wine	139.92	35	1,679.48	A
fluxapyroxad	Landscape maintenance	7.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
forchlorfenuron	Grape, wine	0.12	1	18.9	A
fosetyl-al	Landscape maintenance	0.75	N/A	N/A	N/A
fosetyl-al	N-grnhs plants in containers	0.45	1	1,000.0	S
fosetyl-al	N-grnhs transplants	5.43	4	66,000.0	S
fox urine	Landscape maintenance	<0.01	N/A	N/A	N/A
free fatty acids and/or amine salts	Landscape maintenance	29.41	N/A	N/A	N/A
free fatty acids and/or amine salts	Rights of way	12.85	N/A	N/A	N/A
gamma-cyhalothrin	Landscape maintenance	0.01	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.08	N/A	N/A	N/A
garlic	Cannabis (all or unspecified)	2.02	116	163,857.0	S
garlic	Grape, wine	43.5	539	923.32	A
geraniol	Grape, wine	0.22	2	17.5	A
glufosinate-ammonium	Grape, wine	10,380.11	1,412	11,935.74	A
glufosinate-ammonium	Landscape maintenance	48.96	N/A	N/A	N/A
glufosinate-ammonium	N-outdr plants in containers	3.0	2	2.5	A
glufosinate-ammonium	Rangeland	6.29	5	9.0	A
glutaraldehyde	Water (industrial)	358.79	N/A	5.0	A
glutaraldehyde	Water (industrial)	252.62	N/A	99.0	U
glycerol	Grape, wine	73.8	142	988.39	A
glyphosate, dimethylamine salt	Forest, timberland	95.22	2	57.0	A
glyphosate, dimethylamine salt	Rights of way	271.32	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Forest, timberland	60.14	6	93.33	A
glyphosate, isopropylamine salt	Grape, wine	10,761.84	800	10,391.45	A
glyphosate, isopropylamine salt	Landscape maintenance	4,365.23	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs transplants	0.87	2	12,000.0	S
glyphosate, isopropylamine salt	N-outdr flower	10.63	2	10.25	A
glyphosate, isopropylamine salt	N-outdr plants in containers	38.15	34	64.5	A
glyphosate, isopropylamine salt	N-outdr transplants	1.68	2	46,000.0	S
glyphosate, isopropylamine salt	Oat	510.81	5	664.0	A
glyphosate, isopropylamine salt	Pastureland	27.97	7	138.25	A
glyphosate, isopropylamine salt	Rangeland	12.97	6	35.25	A
glyphosate, isopropylamine salt	Rights of way	3,750.91	N/A	N/A	N/A
glyphosate, isopropylamine salt	Strawberry	1.56	2	6.0	A
glyphosate, isopropylamine salt	Structural pest control	4.98	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	785.12	4	853.0	A
glyphosate, isopropylamine salt	Water (industrial)	70.2	N/A	27.0	A
glyphosate, isopropylamine salt	Water area	16.63	4	8.25	A
glyphosate, monoammonium salt	Landscape maintenance	41.84	N/A	N/A	N/A
glyphosate, monoammonium salt	Structural pest control	0.05	N/A	N/A	N/A
glyphosate, potassium salt	Apple	47.58	2	63.0	A
glyphosate, potassium salt	County ag comm	11.59	N/A	N/A	N/A
glyphosate, potassium salt	Grape, wine	44,797.73	3,492	26,907.61	A
glyphosate, potassium salt	Landscape maintenance	860.8	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	N-grnhs transplants	0.43	1	45,000.0	S
glyphosate, potassium salt	N-outdr flower	34.61	5	17.5	A
glyphosate, potassium salt	N-outdr plants in containers	92.88	16	53.0	A
glyphosate, potassium salt	N-outdr plants in containers	2.41	6	37,293.0	S
glyphosate, potassium salt	N-outdr transplants	6.55	2	83,000.0	S
glyphosate, potassium salt	Olive	6.9	2	29.1	A
glyphosate, potassium salt	Olive	6.9	2	50.0	U
glyphosate, potassium salt	Rangeland	2.07	1	200.0	A
glyphosate, potassium salt	Regulatory pest control	1.03	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	275.84	5	100.0	A
glyphosate, potassium salt	Rights of way	48.31	N/A	N/A	N/A
glyphosate, potassium salt	Strawberry	5.43	6	8.5	A
glyphosate, potassium salt	Strawberry	0.09	1	400.0	S
glyphosate, potassium salt	Uncultivated ag	88.27	2	43.0	A
glyphosate, potassium salt	Uncultivated non-ag	12.41	11	10.75	A
glyphosate, potassium salt	Walnut	1.29	1	0.12	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	0.16	1	3.5	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	N-grnhs flower	534.27	102	466.5	A
heptyl butyrate	Landscape maintenance	0.53	N/A	N/A	N/A
heptyl butyrate	Structural pest control	22.78	N/A	N/A	N/A
hexaflumuron	Structural pest control	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hexylene glycol	Rights of way	26.77	N/A	N/A	N/A
hexythiazox	Grape, wine	4.3	6	27.43	A
hydramethylnon	Structural pest control	0.84	N/A	N/A	N/A
hydrogen peroxide	Apple	120.51	11	54.0	A
hydrogen peroxide	Grape, wine	2,499.3	249	1,448.87	A
hydrogen peroxide	Landscape maintenance	24.9	N/A	N/A	N/A
hydrogen peroxide	N-grnhs transplants	0.78	1	172.0	S
hydrogen peroxide	N-grnhs transplants	6.3	5	4,307.0	U
hydrogen peroxide	Pear	19.61	3	27.0	A
hydrogen peroxide	Water (industrial)	12.39	N/A	1.0	U
hydrogen peroxide	Water area	283.4	N/A	128.85	A
hydrogen peroxide	Water area	128.59	N/A	52.3	U
hydroprene	Structural pest control	15.43	N/A	N/A	N/A
hydrotreated paraffinic solvent	Grape, wine	1.81	4	36.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Apple	0.01	2	0.12	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cannabis (all or unspecified)	4.23	154	161,519.0	S
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	17,499.75	7,658	77,944.25	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	0.8	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	N-grnhs plants in containers	1.61	1	9.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Olive	0.43	2	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pear	<0.01	1	0.1	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.9	N/A	N/A	N/A
iba	Cannabis (all or unspecified)	0.05	57	21,006.0	S
iba	Cannabis (all or unspecified)	<0.01	5	29.0	U
imazamox, ammonium salt	Water area	57.16	1	100.0	A
imazapic, ammonium salt	Landscape maintenance	0.02	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	179.31	8	298.33	A
imazapyr, isopropylamine salt	Landscape maintenance	0.12	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	17.85	N/A	N/A	N/A
imazapyr, isopropylamine salt	Water area	1.21	N/A	0.75	A
imidacloprid	Grape, wine	2,577.2	737	10,190.52	A
imidacloprid	Landscape maintenance	119.71	N/A	N/A	N/A
imidacloprid	N-grnhs flower	0.93	5	600,000.0	S
imidacloprid	N-grnhs transplants	1.3	21	511,298.0	S
imidacloprid	N-outdr plants in containers	0.08	1	2.0	A
imidacloprid	N-outdr transplants	0.05	5	70,000.0	S
imidacloprid	Structural pest control	350.28	N/A	N/A	N/A
indaziflam	Grape, wine	399.76	1,395	11,080.44	A
indaziflam	Landscape maintenance	1.51	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Rangeland	0.68	8	14.0	A
indaziflam	Rights of way	12.12	N/A	N/A	N/A
indoxacarb	Landscape maintenance	1.58	N/A	N/A	N/A
indoxacarb	Structural pest control	3.9	N/A	N/A	N/A
iprodione	Landscape maintenance	45.97	2	13.5	A
iprodione	Landscape maintenance	352.13	N/A	N/A	N/A
iprodione	N-grnhs flower	8.0	2	8.0	A
iprodione	Peach	1.13	2	1.5	A
iron phosphate	Asparagus	0.02	1	0.25	A
iron phosphate	Cole crop	0.01	1	800.0	S
iron phosphate	Grape, wine	3.16	8	22.36	A
iron phosphate	Landscape maintenance	41.54	N/A	N/A	N/A
iron phosphate	N-grnhs transplants	0.11	5	2.5	A
iron phosphate	N-grnhs transplants	0.22	2	59,693.0	S
iron phosphate	N-outdr flower	0.01	2	1,184.0	S
iron phosphate	N-outdr plants in containers	0.25	5	5.0	A
iron phosphate	Radish	0.01	1	800.0	S
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	15.67	111	284.84	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	71.69	60	273.28	A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	22.86	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Cannabis (all or unspecified)	0.61	2	642.0	S
isopropyl alcohol	Grape, wine	5.44	12	175.6	A
isopropyl alcohol	Landscape maintenance	0.18	N/A	N/A	N/A
isopropyl alcohol	N-outdr plants in containers	4.11	43	107.5	A
isopropyl alcohol	Structural pest control	1.51	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	1.94	N/A	N/A	N/A
isoxaben	Grape, wine	16.24	10	71.71	A
isoxaben	Landscape maintenance	341.83	N/A	N/A	N/A
isoxaben	N-outdr plants in containers	0.8	3	13.0	A
isoxaben	N-outdr transplants	0.38	2	12,000.0	S
isoxaben	Rights of way	119.68	N/A	N/A	N/A
isoxaben	Structural pest control	1.29	N/A	N/A	N/A
kaolin	Apple	7,958.63	29	252.0	A
kaolin	Grape, wine	16,222.68	243	1,270.23	A
kaolin	Olive	1,440.01	19	56.33	A
kaolin	Olive	22.56	4	60.0	U
kresoxim-methyl	Apple	19.6	9	98.0	A
kresoxim-methyl	Fumigation, other	0.13	1	1.0	A
kresoxim-methyl	Grape, wine	241.98	137	1,891.19	A
lambda-cyhalothrin	Landscape maintenance	0.29	N/A	N/A	N/A
lambda-cyhalothrin	N-outdr plants in containers	3.47	44	106.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Structural pest control	2.93	N/A	N/A	N/A
lauric acid	Grape, wine	18.43	7	348.5	A
lauryl alcohol	Apple	0.06	1	0.5	A
lauryl alcohol	Pear	0.06	1	0.5	A
lavandulyl senecioate	Grape, wine	184.23	1,794	13,456.0	A
lecithin	Golf course turf	2.16	N/A	170,000.0	S
lecithin	Grape, wine	440.53	210	2,272.63	A
lecithin	Landscape maintenance	2.09	N/A	N/A	N/A
lecithin	N-outdr plants in containers	18.33	19	29.25	A
lecithin	Rangeland	4.54	3	7.0	A
lecithin	Rights of way	86.76	N/A	N/A	N/A
lecithin	Water (industrial)	0.42	N/A	3.5	A
lignin sulfonic acid, magnesium salt	Grape, wine	1.82	1	1.25	A
lime-sulfur	Apple	10,219.3	151	1,248.08	A
lime-sulfur	Grape, wine	7,989.71	61	509.65	A
lime-sulfur	Peach	0.38	1	0.01	A
limonene	Grape, wine	10.17	1	1.2	A
limonene	Landscape maintenance	106.67	N/A	N/A	N/A
limonene	Structural pest control	188.72	N/A	N/A	N/A
limonene	Water (industrial)	24.63	N/A	51.5	A
linalool	Structural pest control	0.05	N/A	N/A	N/A
magnesium phosphide	Herb, spice	0.14	N/A	4.0	A
magnesium phosphide	Herb, spice	1.4	N/A	30,000.0	S
magnesium phosphide	Herb, spice	0.14	N/A	3,000.0	U
malathion	Grape, wine	57.5	3	7.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
malathion	Landscape maintenance	1.57	N/A	N/A	N/A
malathion	N-outdr plants in containers	3.05	6	24.0	A
malathion	Walnut	12.27	1	10.0	A
mancozeb	Apple	336.94	16	150.0	A
mancozeb	Grape, wine	20.11	5	19.5	A
mancozeb	Landscape maintenance	258.3	N/A	N/A	N/A
mancozeb	N-grnhs transplants	0.56	2	20,000.0	S
mancozeb	N-outdr flower	20.62	2	11.0	A
mancozeb	N-outdr transplants	0.45	2	10,000.0	S
mancozeb	Structural pest control	18.38	N/A	N/A	N/A
margosa oil	Cannabis (all or unspecified)	0.39	10	16,618.0	S
margosa oil	Industrial hemp	0.05	1	1,673.0	S
margosa oil	N-outdr plants in containers	7.62	27	135.0	A
margosa oil	N-outdr plants in containers	9.55	5	45,404.0	S
mcpp	Landscape maintenance	0.86	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	23.4	N/A	N/A	N/A
mecoprop-p	Golf course turf	0.4	N/A	170,000.0	S
mecoprop-p	Landscape maintenance	33.35	N/A	N/A	N/A
mefenoxam	Landscape maintenance	7.17	N/A	N/A	N/A
mefenoxam	N-grnhs flower	0.06	1	120,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	N-grnhs flower	0.05	N/A	5.0	U
mefenoxam	N-grnhs plants in containers	0.18	3	3,000.0	S
mefenoxam	N-grnhs plants in containers	0.15	2	18,107.0	U
mefenoxam	N-grnhs transplants	0.19	3	6,600.0	S
mefenoxam	N-outdr plants in containers	0.18	2	9,663.0	U
mefenoxam, other related	Landscape maintenance	0.21	N/A	N/A	N/A
mefenoxam, other related	N-grnhs flower	<0.01	1	120,000.0	S
mefenoxam, other related	N-grnhs flower	<0.01	N/A	5.0	U
mefenoxam, other related	N-grnhs plants in containers	0.01	3	3,000.0	S
mefenoxam, other related	N-grnhs plants in containers	0.01	2	18,107.0	U
mefenoxam, other related	N-outdr plants in containers	0.01	2	9,663.0	U
mesotrione	Landscape maintenance	37.58	N/A	N/A	N/A
mesotrione	N-outdr plants in containers	0.75	1	3.0	A
metalaxyl	Grape, wine	0.34	1	28.0	A
metaldehyde	Landscape maintenance	0.2	N/A	N/A	N/A
metaldehyde	N-grnhs plants in containers	0.08	1	0.03	A
metaldehyde	N-grnhs plants in containers	0.23	11	990.0	U
metaldehyde	N-outdr transplants	1.8	1	36,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metaldehyde	Structural pest control	<0.01	N/A	N/A	N/A
metam-sodium	Rights of way	4,122.47	N/A	N/A	N/A
metconazole	Landscape maintenance	4.23	N/A	N/A	N/A
methoprene	Public health	13.52	N/A	N/A	N/A
methoprene	Structural pest control	0.04	N/A	N/A	N/A
methoprene	Water area	31.09	N/A	710.0	A
s-methoprene	Public health	60.44	N/A	N/A	N/A
s-methoprene	Structural pest control	0.09	N/A	N/A	N/A
s-methoprene	Water area	6,477.77	N/A	3,375.0	A
methoxyfenozide	Apple	17.08	3	20.0	A
methoxyfenozide	Grape, wine	278.95	69	1,299.02	A
methoxyfenozide	N-outdr plants in containers	4.99	27	135.0	A
methyl anthranilate	Landscape maintenance	17.7	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	206.45	7	135.33	A
methylated soybean oil	Golf course turf	1.08	N/A	170,000.0	S
methylated soybean oil	Grape, wine	8,119.37	1,996	17,844.02	A
methylated soybean oil	Landscape maintenance	9.31	N/A	N/A	N/A
methylated soybean oil	N-outdr plants in containers	9.17	19	29.25	A
methylated soybean oil	Rangeland	45.3	6	514.5	A
methylated soybean oil	Rights of way	1,105.22	N/A	N/A	N/A
methylated soybean oil	Uncultivated ag	0.94	1	1.0	A
methylated soybean oil	Water area	3.43	12	8.9	A
methylated soybean oil	Wheat	59.76	2	274.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-methyl-4-isothiazolin-3-one	Water (industrial)	1.45	N/A	50.0	U
methyl silicone resins	Grape, wine	179.38	53	1,823.4	A
metofluthrin	Structural pest control	0.26	N/A	N/A	N/A
metrafenone	Grape, wine	6,117.93	2,299	22,169.97	A
mineral oil	Apple	20,112.31	95	877.62	A
mineral oil	Apple	0.11	1	500.0	S
mineral oil	Cannabis (all or unspecified)	1.05	15	591,000.0	S
mineral oil	Fumigation, other	7.05	2	2.0	A
mineral oil	Grape, wine	218,056.97	3,961	41,354.91	A
mineral oil	Landscape maintenance	1,682.23	N/A	N/A	N/A
mineral oil	N-grnhs plants in containers	0.97	1	300.0	S
mineral oil	N-outdr plants in containers	277.46	19	83.0	A
mineral oil	N-outdr plants in containers	29.79	7	68,480.0	S
mineral oil	Olive	1.69	3	4.5	A
mineral oil	Pear	173.55	6	45.0	A
mineral oil	Public health	350.18	N/A	N/A	N/A
mineral oil	Rangeland	1.84	2	472.0	A
mineral oil	Rights of way	3.75	N/A	N/A	N/A
mineral oil	Squash	141.08	1	20.0	A
mineral oil	Structural pest control	0.17	N/A	N/A	N/A
modified phthalic glycerol alkyd resin	Grape, wine	0.39	2	8.0	A
msma	Landscape maintenance	16.39	N/A	N/A	N/A
muscalure	Structural pest control	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
myclobutanil	Apple	4.4	5	29.0	A
myclobutanil	Fumigation, other	0.8	1	1.0	A
myclobutanil	Grape, wine	1,229.97	848	13,962.7	A
myclobutanil	Landscape maintenance	5.02	1	3.0	A
myclobutanil	Landscape maintenance	3,005.75	N/A	N/A	N/A
myristyl alcohol	Apple	0.01	1	0.5	A
myristyl alcohol	Pear	0.01	1	0.5	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Grape, wine	1,146.33	18	145.3	A
naa	Cannabis (all or unspecified)	0.02	55	19,662.0	S
naa, ammonium salt	Landscape maintenance	1.62	N/A	N/A	N/A
naa, ethyl ester	Landscape maintenance	0.71	N/A	N/A	N/A
napropamide	Landscape maintenance	0.47	N/A	N/A	N/A
nerolidol	Grape, wine	0.22	2	17.5	A
nicarbazin	Structural pest control	0.1	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	24.71	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	1.3	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	1,653.64	1,257	20,109.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	0.03	2	4.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	37.42	7	135.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	15,519.05	4,773	64,597.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	358.31	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs flower	4.21	N/A	125.0	U
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	143.94	6	864.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	7.88	4	47.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	176.84	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	10.43	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water (industrial)	0.12	N/A	3.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	43.48	2	274.83	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	59.02	139	534.04	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	227.54	336	1,787.13	A
novaluron	Structural pest control	0.05	N/A	N/A	N/A
noviflumuron	Structural pest control	0.23	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Landscape maintenance	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n-octyl bicycloheptene dicarboximide	Structural pest control	23.24	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
oleic acid, ethyl ester	Grape, wine	752.2	144	1,707.32	A
oleic acid, ethyl ester	Landscape maintenance	17.51	N/A	N/A	N/A
oleic acid, ethyl ester	Rangeland	140.62	2	472.0	A
oleic acid, ethyl ester	Rights of way	1.2	N/A	N/A	N/A
oleic acid, ethyl ester	Water area	162.17	1	100.0	A
oleic acid, methyl ester	Grape, wine	1,258.28	153	1,876.63	A
oleic acid, methyl ester	Landscape maintenance	34.08	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	79.35	N/A	N/A	N/A
oryzalin	Apple	3.0	1	8.0	A
oryzalin	Grape, wine	73.04	4	20.84	A
oryzalin	Landscape maintenance	283.41	N/A	N/A	N/A
oryzalin	Rights of way	24.38	1	20.0	A
oryzalin	Rights of way	23.86	N/A	N/A	N/A
oxadiazon	Landscape maintenance	9.47	N/A	N/A	N/A
oxadiazon	N-outdr transplants	3.0	2	60,000.0	S
oxathiapiprolin	N-outdr plants in containers	0.35	1	17.0	A
oxyfluorfen	Grape, wine	3,139.2	484	4,020.91	A
oxyfluorfen	Landscape maintenance	9.53	N/A	N/A	N/A
oxyfluorfen	N-outdr flower	15.19	6	24.75	A
oxyfluorfen	Uncultivated ag	0.51	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxytetracycline hydrochloride	Landscape maintenance	0.02	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	29.9	N/A	N/A	N/A
paecilomyces fumosoroseus apopka strain 97	Cannabis (all or unspecified)	3.6	59	122,553.0	S
pcnb	Landscape maintenance	78.98	N/A	N/A	N/A
pcp, other related	Landscape maintenance	0.01	N/A	N/A	N/A
pendimethalin	Apple	20.83	1	55.0	A
pendimethalin	Grape, wine	6,119.6	422	2,742.8	A
pendimethalin	Landscape maintenance	382.47	N/A	N/A	N/A
pendimethalin	N-outdr transplants	0.95	2	12,000.0	S
pendimethalin	Rights of way	66.29	N/A	N/A	N/A
penoxsulam	Landscape maintenance	4.24	N/A	N/A	N/A
pentachlorophenol	Landscape maintenance	0.06	N/A	N/A	N/A
penthiopyrad	Landscape maintenance	40.13	N/A	N/A	N/A
permethrin	Landscape maintenance	199.33	N/A	N/A	N/A
permethrin	N-outdr flower	2.26	4	5.0	A
permethrin	Squash	4.51	2	40.0	A
permethrin	Structural pest control	184.88	N/A	N/A	N/A
permethrin, other related	Structural pest control	0.03	N/A	N/A	N/A
peroxyacetic acid	Apple	8.89	11	54.0	A
peroxyacetic acid	Grape, wine	144.67	133	1,217.97	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Landscape maintenance	1.84	N/A	N/A	N/A
peroxyacetic acid	N-grnhs transplants	0.06	1	172.0	S
peroxyacetic acid	N-grnhs transplants	0.46	5	4,307.0	U
peroxyacetic acid	Pear	1.45	3	27.0	A
peroxyacetic acid	Water (industrial)	2.62	N/A	1.0	U
peroxyacetic acid	Water area	193.22	N/A	128.85	A
peroxyacetic acid	Water area	87.67	N/A	52.3	U
petroleum distillates	Landscape maintenance	5.87	N/A	N/A	N/A
petroleum distillates	Public health	82.98	N/A	N/A	N/A
petroleum distillates	Structural pest control	0.3	N/A	N/A	N/A
petroleum distillates, refined	Grape, wine	91,950.92	940	16,732.5	A
petroleum distillates, refined	Landscape maintenance	48.4	N/A	N/A	N/A
petroleum distillates, refined	N-grnhs transplants	22.16	12	98,208.0	S
petroleum distillates, refined	N-outdr transplants	4.29	2	6,912.0	S
petroleum distillates, refined	Public health	791.06	N/A	N/A	N/A
petroleum hydrocarbons	Grape, wine	7.18	4	16.54	A
petroleum oil, paraffin based	Grape, wine	2.31	1	10.0	A
petroleum oil, paraffin based	Landscape maintenance	3.43	N/A	N/A	N/A
petroleum oil, paraffin based	Rights of way	315.93	N/A	N/A	N/A
petroleum oil, unclassified	Apple	20.84	2	3.5	A
petroleum oil, unclassified	Grape, wine	7,333.59	91	1,778.14	A
petroleum oil, unclassified	Landscape maintenance	7.68	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
petroleum oil, unclassified	Pear	3.64	1	0.5	A
phenothrin	Public health	0.01	N/A	N/A	N/A
phenothrin	Structural pest control	4.9	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.09	N/A	N/A	N/A
phosmet	Apple	7.7	3	5.3	A
phosphine	Herb, spice	3.67	N/A	5,000.0	S
phosphoric acid	Grape, wine	2.56	18	557.15	A
phosphoric acid	Landscape maintenance	0.07	N/A	N/A	N/A
phosphoric acid	N-outdr plants in containers	2.66	43	107.5	A
piperalin	N-grnhs flower	37.49	30	42.0	A
piperonyl butoxide	Cannabis (all or unspecified)	<0.01	1	1,014.0	S
piperonyl butoxide	Landscape maintenance	3.22	N/A	N/A	N/A
piperonyl butoxide	Public health	89.05	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	146.67	N/A	N/A	N/A
piperonyl butoxide, other related	Cannabis (all or unspecified)	<0.01	1	1,014.0	S
piperonyl butoxide, other related	Landscape maintenance	0.8	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	22.26	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	20.79	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.57	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Grape, wine	4.23	26	632.45	A
polyacrylamide polymer	Oat	2.92	6	864.0	A
polyacrylamide polymer	Water area	0.08	6	2.2	A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	3.64	6	93.33	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	47.19	51	609.02	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	123.24	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	N-grnhs flower	0.87	7	9.5	A
polyalkene oxide modified heptamethyl trisiloxane	N-grnhs flower	2.14	N/A	125.0	U
polyalkene oxide modified heptamethyl trisiloxane	Pear	0.01	1	1.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	46.12	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	4.53	N/A	N/A	N/A
polyalkyleneoxide modified polydimethylsiloxane	Grape, wine	233.09	210	2,699.75	A
polybutenes	Structural pest control	3.16	N/A	N/A	N/A
poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	Grape, wine	26.07	60	273.28	A
polyether modified polysiloxane	Grape, wine	553.26	286	3,145.0	A
polyethoxylated castor oil	Grape, wine	799.1	367	2,904.5	A
polyethylene glycol	Grape, wine	38.27	19	494.87	A
polyethylene glycol diacetate	Grape, wine	6.6	140	1,643.8	A
polyethylene glycol diacetate	Rights of way	0.02	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	129.43	151	1,502.04	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	N-grnhs flower	4.73	40	36.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	N-outdr flower	0.96	8	9.5	A
polyethylene glycol stearate	Grape, wine	188.05	144	1,707.32	A
polyethylene glycol stearate	Landscape maintenance	0.1	N/A	N/A	N/A
polyethylene glycol stearate	Rangeland	35.15	2	472.0	A
poly-i-para-menthene	Grape, wine	270.65	109	1,078.26	A
polymerized acrylic acid	Grape, wine	0.85	2	12.0	A
polymerized pinene	Grape, wine	182.99	65	673.35	A
polymerized pinene	Landscape maintenance	8.25	N/A	N/A	N/A
polymerized pinene	Olive	4.8	3	4.5	A
polyoxin d, zinc salt	Grape, wine	378.92	732	8,998.98	A
polyoxin d, zinc salt	Landscape maintenance	3.48	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	80.08	256	2,619.66	A
poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	Industrial processing water	59.99	N/A	90,000.0	U
polyoxyethylene dioleate	Landscape maintenance	3.0	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	0.21	N/A	N/A	N/A
polyoxyethylene dioleate	Water area	28.38	1	100.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	34.14	48	1,800.4	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	N-grnhs flower	101.77	102	466.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitol, mixed ether ester	Grape, wine	0.47	1	10.0	A
polyoxyethylene sorbitan monolaurate	Grape, wine	3,973.97	794	10,268.02	A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	1.5	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Water area	6.0	1	2.0	A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.86	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	7.83	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Water area	8.11	1	100.0	A
polyoxyethylene sorbitan trioleate	Rights of way	51.12	N/A	N/A	N/A
polypropylene glycol	Grape, wine	0.07	4	14.0	A
polysaccharide polymer	Oat	0.32	6	864.0	A
potash soap	Cannabis (all or unspecified)	40.85	127	163,732.0	S
potash soap	Grape, wine	18.82	1	3.79	A
potassium bicarbonate	Cannabis (all or unspecified)	2.73	7	15,079.0	S
potassium bicarbonate	Grape, wine	17,874.05	710	7,355.04	A
potassium bicarbonate	N-grnhs plants in containers	0.9	3	4,675.0	S
potassium bicarbonate	N-grnhs transplants	5.94	10	148,000.0	S
potassium bicarbonate	N-outdr plants in containers	33.81	15	197,412.5	S
potassium bicarbonate	N-outdr transplants	8.82	6	282,987.0	S
potassium hydroxide	N-grnhs plants in containers	27.09	1	9.0	A
potassium phosphite	Grape, wine	102.58	5	28.0	A
potassium phosphite	Landscape maintenance	7,895.73	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	N-grnhs flower	70.09	N/A	130.0	U
potassium phosphite	N-grnhs transplants	3.01	3	119,700.0	S
potassium phosphite	Pear	11.22	3	3.0	A
potassium phosphite	Structural pest control	157.38	N/A	N/A	N/A
potassium silicate	Grape, wine	50.23	6	38.19	A
prallethrin	Structural pest control	4.61	N/A	N/A	N/A
prodiamine	Landscape maintenance	17,530.14	N/A	N/A	N/A
propamocarb	Landscape maintenance	6.01	N/A	N/A	N/A
propamocarb hydrochloride	Golf course turf	0.83	N/A	1.0	A
propamocarb hydrochloride	Landscape maintenance	0.83	N/A	N/A	N/A
propiconazole	Golf course turf	0.94	N/A	1.0	A
propiconazole	Golf course turf	3.7	N/A	165,000.0	S
propiconazole	Landscape maintenance	106.31	N/A	N/A	N/A
propiconazole	N-outdr plants in containers	0.08	1	3.0	A
propionic acid	Grape, wine	96.68	36	333.13	A
propionic acid	Rangeland	4.54	3	7.0	A
propionic acid	Water (industrial)	0.42	N/A	3.5	A
propylene glycol	Grape, wine	109.75	193	2,121.61	A
propylene glycol	Landscape maintenance	50.65	N/A	N/A	N/A
propylene glycol	N-grnhs flower	12.3	47	46.0	A
propylene glycol	N-grnhs flower	0.71	N/A	125.0	U
propylene glycol	N-outdr flower	2.12	8	9.5	A
propylene glycol	Pear	0.02	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Structural pest control	1.51	N/A	N/A	N/A
pymetrozine	N-outdr plants in containers	2.03	26	130.0	A
pyraclostrobin	Grape, wine	1,163.85	759	9,657.02	A
pyraclostrobin	Landscape maintenance	18.07	N/A	N/A	N/A
pyraclostrobin	N-grnhs flower	2.4	7	9.0	A
pyraclostrobin	N-grnhs flower	0.76	1	120,000.0	S
pyraclostrobin	N-grnhs plants in containers	0.67	2	17,595.0	U
pyraclostrobin	N-grnhs transplants	1.14	18	585,199.0	S
pyraclostrobin	N-outdr plants in containers	5.79	22	36.1	A
pyraclostrobin	N-outdr plants in containers	1.44	6	43,473.0	U
pyraclostrobin	N-outdr transplants	0.05	1	10,000.0	S
pyraflufen-ethyl	Grape, wine	2.3	59	773.21	A
pyrethrins	Broccoli	<0.01	1	0.1	A
pyrethrins	Cabbage	0.01	1	800.0	S
pyrethrins	Cannabis (all or unspecified)	0.06	19	25,989.0	S
pyrethrins	Cannabis (all or unspecified)	<0.01	8	14.0	U
pyrethrins	Cauliflower	<0.01	1	0.1	A
pyrethrins	Grape, wine	5.01	29	180.91	A
pyrethrins	Industrial hemp	<0.01	1	1,673.0	S
pyrethrins	Kale	<0.01	1	0.1	A
pyrethrins	Landscape maintenance	0.41	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Melon	0.02	1	500.0	S
pyrethrins	N-grnhs transplants	0.24	9	157,587.0	S
pyrethrins	N-outdr plants in containers	0.74	33	151.0	A
pyrethrins	N-outdr plants in containers	0.08	1	13,375.0	S
pyrethrins	N-outdr transplants	0.03	2	6,912.0	S
pyrethrins	Olive	0.11	3	4.5	A
pyrethrins	Public health	21.68	N/A	N/A	N/A
pyrethrins	Structural pest control	25.38	N/A	N/A	N/A
pyrethrins	Wheat	0.11	1	8.0	A
pyridalyl	N-grnhs flower	28.32	19	102.0	A
pyrimethanil	Grape, wine	3,708.8	808	11,279.65	A
pyriofenone	Grape, wine	1,054.8	792	11,840.21	A
pyriproxyfen	Landscape maintenance	0.5	N/A	N/A	N/A
pyriproxyfen	Structural pest control	1.61	N/A	N/A	N/A
pyroxsulam	Wheat	6.0	3	454.83	A
qst 713 strain of dried bacillus subtilis	Apple	0.59	1	3.0	A
qst 713 strain of dried bacillus subtilis	Arugula	0.12	44	12,120.0	S
qst 713 strain of dried bacillus subtilis	Basil, sweet	0.05	20	3,810.0	S
qst 713 strain of dried bacillus subtilis	Blueberry	0.06	2	1.5	A
qst 713 strain of dried bacillus subtilis	Broccoli	0.05	20	6,525.0	S
qst 713 strain of dried bacillus subtilis	Cannabis (all or unspecified)	0.3	74	85,062.0	S
qst 713 strain of dried bacillus subtilis	Carrot	0.02	6	2,710.0	S
qst 713 strain of dried bacillus subtilis	Cauliflower	0.02	6	450.0	S
qst 713 strain of dried bacillus subtilis	Chicory	0.05	20	10,228.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
qst 713 strain of dried bacillus subtilis	Chinese amaranth (chinese spinach, tampala, yin choy)	0.02	9	600.0	S
qst 713 strain of dried bacillus subtilis	Cucumber	0.03	12	3,290.0	S
qst 713 strain of dried bacillus subtilis	Dandelion green	0.08	31	5,100.0	S
qst 713 strain of dried bacillus subtilis	Eggplant	0.03	13	8,350.0	S
qst 713 strain of dried bacillus subtilis	Fava bean	0.04	16	6,077.0	S
qst 713 strain of dried bacillus subtilis	Grape, wine	3,824.7	1,855	16,118.68	A
qst 713 strain of dried bacillus subtilis	Herb, spice	0.12	45	34,824.0	S
qst 713 strain of dried bacillus subtilis	Kale	0.12	44	8,828.0	S
qst 713 strain of dried bacillus subtilis	Lettuce, head	0.12	45	51,632.0	S
qst 713 strain of dried bacillus subtilis	Mustard	0.1	38	4,565.0	S
qst 713 strain of dried bacillus subtilis	N-grnhs transplants	0.18	5	74,000.0	S
qst 713 strain of dried bacillus subtilis	N-outdr flower	0.1	36	3,650.0	S
qst 713 strain of dried bacillus subtilis	N-outdr plants in containers	0.24	1	2.0	A
qst 713 strain of dried bacillus subtilis	Parsley	0.11	40	5,375.0	S
qst 713 strain of dried bacillus subtilis	Peach	10.92	10	31.0	A
qst 713 strain of dried bacillus subtilis	Pear	1.91	5	28.0	A
qst 713 strain of dried bacillus subtilis	Pepper, fruiting	0.03	13	11,500.0	S
qst 713 strain of dried bacillus subtilis	Pumpkin	0.03	12	2,100.0	S
qst 713 strain of dried bacillus subtilis	Radish	0.06	24	1,350.0	S
qst 713 strain of dried bacillus subtilis	Squash	0.03	12	2,675.0	S
qst 713 strain of dried bacillus subtilis	Tomatillo	0.04	16	510.0	S
qst 713 strain of dried bacillus subtilis	Tomato	0.03	10	9,851.0	S
quillaja	Apple	0.03	2	4.5	A
quillaja	Grape, wine	145.14	980	14,837.41	A
quinclorac	Landscape maintenance	0.45	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
quinclorac, dimethylamine salt	Landscape maintenance	15.49	N/A	N/A	N/A
quinoxifen	Grape, wine	4,325.34	3,906	45,106.98	A
reynoutria sachalinensis	Cannabis (all or unspecified)	10.48	214	562,366.0	S
reynoutria sachalinensis	Grape, wine	611.87	633	2,943.87	A
rimsulfuron	Grape, wine	140.64	697	8,089.02	A
rimsulfuron	Landscape maintenance	0.14	N/A	N/A	N/A
rimsulfuron	Rights of way	1.25	2	40.0	A
sethoxydim	Apple	7.71	1	55.0	A
sethoxydim	Grape, wine	125.26	96	474.71	A
sethoxydim	Uncultivated ag	0.19	1	1.0	A
silica aerogel	Landscape maintenance	0.2	N/A	N/A	N/A
silica aerogel	Public health	30.37	N/A	N/A	N/A
silica aerogel	Structural pest control	373.1	N/A	N/A	N/A
silicone	Grape, wine	7.0	79	792.52	A
silicone defoamer	Landscape maintenance	0.01	N/A	N/A	N/A
silicone defoamer	N-outdr plants in containers	0.35	43	107.5	A
silica filled polydimethylsiloxane	Grape, wine	3.06	804	10,461.88	A
silica filled polydimethylsiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
silica filled polydimethylsiloxane	Water area	<0.01	1	2.0	A
simazine	Grape, wine	783.07	11	148.8	A
sodium bisulfate	Grape, wine	10.36	4	29.0	A
sodium bromide	Water (industrial)	258.95	N/A	3.0	A
sodium bromide	Water (industrial)	49.81	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium carbonate peroxyhydrate	Cannabis (all or unspecified)	0.05	1	4,000.0	S
sodium carbonate peroxyhydrate	Water (industrial)	105.4	N/A	11.5	A
sodium carbonate peroxyhydrate	Water area	127.5	N/A	2.25	A
sodium decyl sulfate	Structural pest control	2.5	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Grape, wine	0.14	13	146.4	A
sodium hydroxide	Grape, wine	4.52	18	557.15	A
sodium hypochlorite	Grape, wine	17.99	18	193.16	A
sodium hypochlorite	Water (industrial)	178.43	N/A	3.0	A
sodium hypochlorite	Water (industrial)	47.01	N/A	2.0	U
sodium hypochlorite	Water systems - human potable/drinking	0.25	N/A	1.0	U
sodium lauroampho acetate	Structural pest control	1.89	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	1.27	N/A	N/A	N/A
sodium alpha-olefin (c14-c16) sulfonate	Rights of way	203.75	N/A	N/A	N/A
sodium polyacrylate	Grape, wine	2.82	73	892.22	A
sodium xylene sulfonate	Grape, wine	0.9	13	146.4	A
sodium xylene sulfonate	Landscape maintenance	0.11	N/A	N/A	N/A
sodium xylene sulfonate	N-outdr plants in containers	4.15	43	107.5	A
soybean oil	Cannabis (all or unspecified)	5.11	116	163,857.0	S
spinetoram	Apple	0.3	1	4.0	A
spinetoram	Grape, wine	14.87	6	191.92	A
spinetoram	Pear	0.03	1	1.0	A
spinosad	Apple	4.0	9	31.0	A
spinosad	Asparagus	<0.01	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	Cannabis (all or unspecified)	<0.01	2	1,418.0	S
spinosad	Grape, wine	0.23	9	22.66	A
spinosad	Landscape maintenance	16.05	N/A	N/A	N/A
spinosad	N-grnhs flower	13.71	29	128.0	A
spinosad	N-grnhs plants in containers	0.01	1	1,888.0	S
spinosad	N-grnhs transplants	0.3	7	239,684.0	S
spinosad	N-outdr plants in containers	3.81	67	299.0	A
spinosad	N-outdr transplants	0.03	1	33,264.0	S
spinosad	Olive	0.09	75	319.45	A
spinosad	Olive	0.05	101	9,706.0	U
spinosad	Pear	1.68	3	18.0	A
spinosad	Public health	9.03	N/A	N/A	N/A
spinosad	Water area	0.4	N/A	6.0	A
spiromesifen	N-grnhs plants in containers	0.1	1	0.03	A
spirotetramat	Grape, wine	1,664.13	1,023	14,482.69	A
spirotetramat	N-grnhs flower	5.69	10	60.0	A
spirotetramat	N-grnhs plants in containers	<0.01	1	1,800.0	S
spirotetramat	N-grnhs transplants	0.38	3	151,929.0	S
spirotetramat	N-outdr transplants	0.35	4	191,970.0	S
starch	Grape, wine	0.02	7	174.7	A
starch	N-grnhs flower	0.03	40	36.5	A
starch	N-outdr flower	0.01	8	9.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
streptomyces lydicus wyec 108	Cannabis (all or unspecified)	0.01	149	201,165.0	S
strychnine	Grape, wine	4.07	30	492.0	A
strychnine	Landscape maintenance	0.51	N/A	N/A	N/A
strychnine	Research commodity	0.01	8	4.9	A
styrene butadiene copolymer	Grape, wine	23.92	49	470.52	A
styrene butadiene copolymer	N-grnhs flower	16.67	47	46.0	A
styrene butadiene copolymer	N-outdr flower	2.87	8	9.5	A
styrene butadiene copolymer	Pear	0.03	1	1.0	A
sulfentrazone	Landscape maintenance	1.49	N/A	N/A	N/A
sulfentrazone	Rights of way	3.51	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	4.07	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	19.49	N/A	N/A	N/A
sulfur	Apple	11,797.41	195	1,531.41	A
sulfur	Apple	0.16	2	4.0	U
sulfur	Cannabis (all or unspecified)	1.6	10	14,754.0	S
sulfur	Cherry	0.01	1	0.1	A
sulfur	Grape, wine	1,737,415.24	20,236	253,932.79	A
sulfur	Landscape maintenance	1.2	N/A	N/A	N/A
sulfur	N-grnhs flower	52.13	1	12.72	A
sulfur	N-grnhs plants in containers	20.0	N/A	6.0	A
sulfur	Peach	160.0	5	25.0	A
sulfur	Pear	0.02	1	0.1	A
sulfur	Pear	0.68	2	4.0	U
sulfur	Stone fruit	0.01	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur	Uncultivated ag	78.4	1	8.0	A
sulfur dioxide	Commodity fumigation	389.09	N/A	N/A	N/A
sulfur dioxide	Fumigation, other	1.98	1	50,000.0	C
sulfur dioxide	Fumigation, other	93.07	6	290.0	U
sulfur dioxide	Fumigation, other	14,857.95	N/A	N/A	N/A
sulfur dioxide	Grape, wine	0.25	N/A	10.0	P
sulfur dioxide	Grape, wine	11.63	N/A	1,038.0	U
sulfur dioxide	Regulatory pest control	0.29	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	35,912.73	N/A	N/A	N/A
tall oil	Grape, wine	0.83	4	36.0	A
tall oil fatty acids	Grape, wine	606.66	546	5,778.21	A
tall oil fatty acids	Landscape maintenance	17.69	N/A	N/A	N/A
tartrazine	Grape, wine	2.4	3	3.0	U
tebuconazole	Grape, wine	2,462.22	2,396	24,051.24	A
tebuconazole	Landscape maintenance	27.37	N/A	N/A	N/A
tebufenozide	Grape, wine	5.68	1	89.38	A
tebuthiuron	Rights of way	0.07	N/A	N/A	N/A
tetraconazole	Grape, wine	474.09	674	12,211.55	A
tetraconazole	N-grnhs plants in containers	0.24	1	9.0	A
tetraconazole	N-grnhs transplants	0.02	1	44,550.0	S
tetramethrin	Structural pest control	0.02	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Grape, wine	0.86	1	1.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.42	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	15.83	43	107.5	A
tetrapotassium pyrophosphate	Landscape maintenance	0.05	N/A	N/A	N/A
tetrapotassium pyrophosphate	N-outdr plants in containers	2.08	43	107.5	A
thiamethoxam	Grape, wine	171.74	170	1,894.31	A
thiamethoxam	Landscape maintenance	6.75	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.01	N/A	N/A	N/A
thiophanate-methyl	Apple	49.0	10	82.0	A
thiophanate-methyl	Golf course turf	23.78	N/A	15.4	A
thiophanate-methyl	Golf course turf	15.81	N/A	135,000.0	S
thiophanate-methyl	Grape, wine	1,227.82	283	2,072.28	A
thiophanate-methyl	Landscape maintenance	260.64	N/A	N/A	N/A
thiophanate-methyl	N-grnhs plants in containers	0.49	20	460.0	S
thiophanate-methyl	N-grnhs transplants	10.28	30	380,600.0	S
thiophanate-methyl	N-outdr transplants	0.95	5	70,000.0	S
thiophanate-methyl	Structural pest control	0.41	N/A	N/A	N/A
thyme	Structural pest control	<0.01	N/A	N/A	N/A
thyme oil	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thymol	Beehive	0.33	2	6.0	U
topramezone	Landscape maintenance	2.46	N/A	N/A	N/A
triadimefon	Landscape maintenance	5.19	N/A	N/A	N/A
trichoderma harzianum rifai strain krl-ag2	Cannabis (all or unspecified)	<0.01	1	1,838.0	S
trichoderma icc 012 asperellum	Grape, wine	0.02	1	0.67	A
trichoderma icc 080 gamsii	Grape, wine	0.02	1	0.67	A
trichoderma virens strain g-41	Cannabis (all or unspecified)	<0.01	1	1,838.0	S
triclopyr, butoxyethyl ester	Grape, wine	0.9	2	8.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	368.86	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Pastureland	34.06	3	23.0	A
triclopyr, butoxyethyl ester	Rangeland	9.55	11	132.5	A
triclopyr, butoxyethyl ester	Rights of way	50.64	N/A	N/A	N/A
triclopyr choline	Blackberry	8.26	N/A	7.0	A
triclopyr choline	Blackberry	1.67	N/A	100.0	S
triclopyr choline	Landscape maintenance	47.26	N/A	N/A	N/A
triclopyr choline	Pastureland	1.17	1	10.0	A
triclopyr choline	Rights of way	817.61	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	0.23	N/A	600.0	U
triclopyr, triethylamine salt	Landscape maintenance	176.73	N/A	N/A	N/A
triclopyr, triethylamine salt	N-grnhs flower	0.16	N/A	650.0	S
triclopyr, triethylamine salt	Pastureland	2.94	1	22.0	A
triclopyr, triethylamine salt	Rights of way	85.55	N/A	N/A	N/A
triclopyr, triethylamine salt	Water area	33.21	4	8.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triethanolamine	Landscape maintenance	0.14	N/A	N/A	N/A
triethanolamine	N-outdr plants in containers	5.3	43	107.5	A
trifloxystrobin	Apple	2.25	3	28.0	A
trifloxystrobin	Grape, wine	1,145.71	786	11,770.39	A
trifloxystrobin	Landscape maintenance	8.84	N/A	N/A	N/A
triflumizole	Grape, wine	997.66	331	4,323.92	A
triflumizole	N-grnhs plants in containers	0.73	N/A	3.0	A
trifluralin	Landscape maintenance	35.0	N/A	N/A	N/A
trifluralin	N-outdr plants in containers	3.2	3	13.0	A
alpha-2,4,6-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.21	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	233.25	186	1,773.11	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-grnhs flower	7.02	47	46.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-outdr flower	1.19	8	9.5	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pear	0.01	1	1.0	A
trinexapac-ethyl	Golf course turf	0.28	N/A	270,000.0	S
trinexapac-ethyl	Landscape maintenance	91.74	N/A	N/A	N/A
triticonazole	Golf course turf	3.96	N/A	12.4	A
triticonazole	Landscape maintenance	13.15	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Golf course turf	1.08	N/A	170,000.0	S
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	543.25	97	2,970.63	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.69	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	9.17	19	29.25	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	43.38	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	1.53	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (industrial)	3.28	N/A	51.5	A
urea	Grape, wine	58.2	111	284.84	A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
yucca schidigera	Grape, wine	130.51	539	923.32	A
zinc phosphide	Grape, wine	5.25	4	32.8	A
zinc phosphide	Landscape maintenance	1.46	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.86	N/A	N/A	N/A
ziram	Apple	136.8	6	72.0	A
beauveria bassiana strain ppri 5339	Cannabis (all or unspecified)	<0.01	2	2,116.0	S