

2020 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 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
abamectin	Grape, wine	2.87	14	184.21	A
abamectin	Landscape maintenance	0.19	N/A	N/A	N/A
abamectin	N-grnhs flower	2.27	31	80.5	A
abamectin	N-grnhs flower	0.09	2	240,000.0	S
abamectin	N-grnhs plants in containers	<0.01	2	0.06	A
abamectin	N-grnhs transplants	0.02	8	102,500.0	S
abamectin	N-outdr plants in containers	<0.01	1	3,000.0	S
abamectin	N-outdr transplants	<0.01	1	10,000.0	S
abamectin	Structural pest control	0.04	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	N-grnhs flower	275.97	22	114.0	A
acephate	N-grnhs flower	13.5	5	510,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acephate	N-grnhs transplants	1.74	4	96,000.0	S
acephate	N-outdr flower	1.94	1	1.0	A
acephate	Structural pest control	4.76	N/A	N/A	N/A
acetamiprid	Apple	7.66	8	104.0	A
acetamiprid	Grape, wine	514.31	521	7,451.48	A
acetamiprid	Landscape maintenance	2.39	N/A	N/A	N/A
acetamiprid	N-grnhs flower	0.67	1	1.5	A
acetamiprid	N-grnhs transplants	0.17	6	71,095.0	S
acetamiprid	N-outdr transplants	0.02	2	10,020.0	S
acetamiprid	Structural pest control	0.5	N/A	N/A	N/A
acetic acid	Corn, human consumption	1.28	1	8.0	A
acetic acid	Grape, wine	0.45	1	0.7	A
acetic acid	Pumpkin	0.77	1	5.0	A
acibenzolar-s-methyl	Landscape maintenance	0.03	1	1.5	A
acibenzolar-s-methyl	Landscape maintenance	1.04	N/A	N/A	N/A
acid blue 9, diammonium salt	Water area	23.26	3	121.0	A
acid blue 9, diammonium salt	Water area	23.26	2	2.0	U
alcohols, c12-c14, aliphatic	Rights of way	1.49	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, wine	25.64	26	269.8	A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Cannabis (all or unspecified)	0.08	1	510.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Grape, wine	<0.01	1	9.0	A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Public health	0.01	N/A	N/A	N/A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Structural pest control	0.18	N/A	N/A	N/A
alkyl (60% c14 , 25% c12 , 15% c16) dimethylbenzyl ammonium chloride	Cannabis (all or unspecified)	0.01	2	2,101.0	S
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	N-grnhs plants in containers	0.05	1	300.0	S
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	N-grnhs plants in containers	0.05	1	300.0	S
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,788.72	2,523	19,135.91	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	0.25	1	4.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	0.02	1	40.0	U
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	1.42	3	600.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	5.72	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	10.76	8	720.91	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	16.76	8	89.56	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.26	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	32.3	4	116.99	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Apple	0.69	4	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cannabis (all or unspecified)	0.59	8	56,885.0	S
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape	3.81	2	44.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	4,591.8	2,562	42,240.92	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peach	1.44	5	6.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	4.9	5	49.96	A
alpha-pinene beta-pinene copolymer	Apple	0.5	1	2.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	1,264.5	677	7,918.48	A
alpha-pinene beta-pinene copolymer	Olive	2.4	9	10.75	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.39	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	4.25	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Grape, wine	2,477.5	963	11,838.54	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	0.12	1	236,500.0	S
alkyl (c8,c10) polyglucoside	Landscape maintenance	312.47	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Nuts	2.15	1	8.0	A
alkyl (c8,c10) polyglucoside	Rights of way	11.81	2	40.0	A
alkyl (c8,c10) polyglucoside	Structural pest control	0.41	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated ag	19.97	N/A	50.1	A
d-trans allethrin	Public health	0.02	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.11	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Grape, wine	78.43	80	1,577.33	A
allyloxypolyethylene glycol acetate	N-grnhs flower	0.03	N/A	33.0	U
allyloxypolyethylene glycol acetate	Rights of way	0.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aluminum phosphide	Grape, wine	4.84	2	14.0	A
aluminum phosphide	Landscape maintenance	1.53	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Landscape maintenance	0.31	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	15.33	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	40.33	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pasture (forage - fodder)	37.98	2	180.0	A
aminopyralid, triisopropanolamine salt	Pastureland	2.89	4	16.0	A
aminopyralid, triisopropanolamine salt	Rangeland	131.38	3	696.0	A
aminopyralid, triisopropanolamine salt	Rights of way	49.33	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.63	N/A	3.0	A
4-aminopyridine	Structural pest control	0.19	N/A	N/A	N/A
ammonium nonanoate	Landscape maintenance	490.88	N/A	N/A	N/A
ammonium nonanoate	Rights of way	671.21	N/A	N/A	N/A
ammonium nitrate	Grape, wine	5,369.0	3,331	26,925.96	A
ammonium nitrate	Landscape maintenance	47.04	N/A	N/A	N/A
ammonium nitrate	Nuts	7.72	1	8.0	A
ammonium nitrate	Olive	0.03	1	4.0	A
ammonium nitrate	Olive	<0.01	1	40.0	U
ammonium nitrate	Rangeland	0.18	3	600.0	A
ammonium nitrate	Rights of way	0.68	N/A	N/A	N/A
ammonium nitrate	Structural pest control	<0.01	N/A	N/A	N/A
ammonium nitrate	Uncultivated ag	10.9	8	771.01	A
ammonium propionate	Grape, wine	24.74	30	210.64	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Grape, wine	14,065.23	3,524	27,681.53	A
ammonium sulfate	Landscape maintenance	94.08	N/A	N/A	N/A
ammonium sulfate	Olive	0.79	1	4.0	A
ammonium sulfate	Olive	0.07	1	40.0	U
ammonium sulfate	Rangeland	4.53	3	600.0	A
ammonium sulfate	Rights of way	29.89	2	40.0	A
ammonium sulfate	Rights of way	16.8	N/A	N/A	N/A
ammonium sulfate	Structural pest control	<0.01	N/A	N/A	N/A
ammonium sulfate	Uncultivated ag	143.56	8	828.86	A
aureobasidium pullulans strain dsm 14940	Grape, wine	1.52	3	7.9	A
aureobasidium pullulans strain dsm 14941	Grape, wine	1.52	3	7.9	A
azadirachtin	Apple	0.19	3	4.5	A
azadirachtin	Basil, sweet	<0.01	1	160.0	S
azadirachtin	Cannabis (all or unspecified)	0.1	6	6.0	A
azadirachtin	Cannabis (all or unspecified)	5.37	512	976,847.0	S
azadirachtin	Cannabis (all or unspecified)	0.01	12	6,450.0	U
azadirachtin	Grape, wine	0.08	2	1.18	A
azadirachtin	Herb, spice	<0.01	1	1,450.0	S
azadirachtin	Landscape maintenance	0.13	N/A	N/A	N/A
azadirachtin	N-grnhs transplants	0.04	4	61,500.0	S
azadirachtin	N-outdr plants in containers	0.42	42	210.0	A
azoxystrobin	Grape, wine	958.74	396	5,189.51	A
azoxystrobin	Landscape maintenance	1.17	2	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Landscape maintenance	36.26	N/A	N/A	N/A
azoxystrobin	N-grnhs transplants	2.47	6	131,732.0	S
azoxystrobin	N-outdr plants in containers	0.13	1	1.0	A
bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	151.32	78	796,634.0	S
bacillus amyloliquefaciens strain d747	Grape, wine	153.59	6	56.9	A
bacillus amyloliquefaciens strain d747	N-grnhs flower	116.22	2	240,000.0	S
bacillus pumilus, strain qst 2808	Apple	0.24	2	3.5	A
bacillus pumilus, strain qst 2808	Arugula	0.01	4	1,050.0	S
bacillus pumilus, strain qst 2808	Basil, sweet	<0.01	2	290.0	S
bacillus pumilus, strain qst 2808	Broccoli	<0.01	3	175.0	S
bacillus pumilus, strain qst 2808	Cannabis (all or unspecified)	0.01	2	652.0	S
bacillus pumilus, strain qst 2808	Carrot	<0.01	3	620.0	S
bacillus pumilus, strain qst 2808	Cauliflower	<0.01	2	500.0	S
bacillus pumilus, strain qst 2808	Chicory	0.01	3	1,400.0	S
bacillus pumilus, strain qst 2808	Chinese amaranth (chinese spinach, tampala, yin choy)	<0.01	1	50.0	S
bacillus pumilus, strain qst 2808	Dandelion green	<0.01	3	660.0	S
bacillus pumilus, strain qst 2808	Eggplant	<0.01	1	300.0	S
bacillus pumilus, strain qst 2808	Fava bean	<0.01	2	600.0	S
bacillus pumilus, strain qst 2808	Grape, wine	936.91	1,159	13,198.29	A
bacillus pumilus, strain qst 2808	Herb, spice	0.03	3	6,000.0	S
bacillus pumilus, strain qst 2808	Kale	<0.01	4	905.0	S
bacillus pumilus, strain qst 2808	Lettuce, head	0.01	4	2,600.0	S
bacillus pumilus, strain qst 2808	Mustard	<0.01	3	440.0	S
bacillus pumilus, strain qst 2808	N-outdr flower	<0.01	4	450.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus pumilus, strain qst 2808	Olive	0.72	7	1.05	A
bacillus pumilus, strain qst 2808	Parsley	<0.01	4	690.0	S
bacillus pumilus, strain qst 2808	Pear	0.06	1	1.0	A
bacillus pumilus, strain qst 2808	Tomatillo	<0.01	1	50.0	S
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	269.54	N/A	N/A	N/A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Water area	418.08	N/A	500.0	A
bacillus amyloliquefaciens strain mbi 600	Grape, wine	1.81	3	31.93	A
bacillus thuringiensis (berliner)	Apple	0.02	11	1.9	A
bacillus thuringiensis (berliner)	Grape, wine	0.32	1	10.0	A
bacillus thuringiensis (berliner)	Pear	0.01	13	1.2	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Cannabis (all or unspecified)	1.08	3	2.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Cannabis (all or unspecified)	4.95	11	257,180.0	S
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Cannabis (all or unspecified)	0.04	12	18,279.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Cannabis (all or unspecified)	32.01	39	85,150.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	406.68	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Water area	14,135.49	N/A	5,233.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Cannabis (all or unspecified)	0.11	2	2.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	N-outdr plants in containers	<0.01	1	344.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Apple	804.38	92	799.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	3.41	17	145,994.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Grape, wine	59.06	16	86.85	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	30.49	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr plants in containers	12.89	22	110.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Vegetables, leafy	0.03	2	800.0	S
bacillus thuringiensis, subsp. kurstaki, strain hd-1	Cannabis (all or unspecified)	0.21	1	1.0	A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Cannabis (all or unspecified)	12.42	1	38,200.0	S
beauveria bassiana strain gha	Cannabis (all or unspecified)	27.95	79	217,422.0	S
beauveria bassiana strain gha	N-outdr plants in containers	0.61	4	20.0	A
beauveria bassiana strain gha	Structural pest control	0.05	N/A	N/A	N/A
beauveria bassiana strain ant-03	Cannabis (all or unspecified)	0.2	1	1.0	A
beauveria bassiana strain ppri 5339	Cannabis (all or unspecified)	2.69	130	194,133.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Grape, wine	76.22	1,662	15,625.24	A
benzoic acid	Landscape maintenance	0.57	11	101.1	A
benzoic acid	Landscape maintenance	0.09	3	873,000.0	S
benzoic acid	Landscape maintenance	0.13	N/A	N/A	N/A
benzoic acid	Oat	1.87	2	328.49	A
benzoic acid	Pasture (forage - fodder)	0.43	2	180.0	A
benzoic acid	Rangeland	2.9	4	736.0	A
benzoic acid	Rights of way	15.89	N/A	N/A	N/A
benzoic acid	Uncultivated ag	5.45	9	957.67	A
benzoic acid	Water area	0.22	25	17.7	A
beta-conglutin	Grape, wine	271.37	47	473.54	A
bifenazate	Grape, wine	638.0	55	2,005.89	A
bifenazate	N-grnhs transplants	1.5	3	109,593.0	S
bifenazate	Strawberry	5.75	5	16.0	A
bifenthrin	Landscape maintenance	9.1	N/A	N/A	N/A
bifenthrin	N-grnhs transplants	0.14	2	46,000.0	S
bifenthrin	N-outdr plants in containers	0.09	1	4.0	A
bifenthrin	Squash	0.4	2	40.0	A
bifenthrin	Structural pest control	292.15	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	22.42	343	3,877.84	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	Olive	0.03	5	0.75	A
borax	Landscape maintenance	<0.01	N/A	N/A	N/A
borax	Rights of way	1,257.79	N/A	N/A	N/A
borax	Structural pest control	17.31	N/A	N/A	N/A
boric acid	Structural pest control	1,420.93	N/A	N/A	N/A
boscalid	Grape, wine	1,147.75	438	4,756.2	A
boscalid	N-grnhs flower	2.39	3	4.5	A
boscalid	N-grnhs flower	1.54	2	195,000.0	S
boscalid	N-grnhs transplants	0.77	5	161,373.0	S
boscalid	N-outdr plants in containers	4.0	8	17.0	A
boscalid	N-outdr plants in containers	3.15	18	98,500.0	U
boscalid	N-outdr transplants	0.14	1	11,664.0	S
brodifacoum	Animal premise	<0.01	N/A	583.58	A
brodifacoum	Animal premise	<0.01	1	32,332.0	S
brodifacoum	Animal premise	<0.01	N/A	2,332.0	U
brodifacoum	Structural pest control	0.04	N/A	N/A	N/A
bromacil	Landscape maintenance	1.4	N/A	N/A	N/A
bromadiolone	Animal premise	<0.01	N/A	1,167.16	A
bromadiolone	Animal premise	0.02	87	3,155,247.0	S
bromadiolone	Animal premise	0.01	N/A	5,913.0	U
bromadiolone	Farm/ag building	<0.01	N/A	583.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromadiolone	Landscape maintenance	0.04	N/A	N/A	N/A
bromadiolone	Structural pest control	0.28	N/A	N/A	N/A
bromethalin	Animal premise	<0.01	26	910,000.0	S
bromethalin	Landscape maintenance	0.04	N/A	N/A	N/A
bromethalin	Structural pest control	0.12	N/A	N/A	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	54.49	N/A	1.0	A
bromoxynil heptanoate	Oat	483.4	7	1,418.49	A
bromoxynil heptanoate	Wheat	115.28	1	335.0	A
bromoxynil octanoate	Oat	501.3	7	1,418.49	A
bromoxynil octanoate	Wheat	119.55	1	335.0	A
buprofezin	Grape, wine	45.3	5	66.14	A
buprofezin	N-outdr plants in containers	1.31	2	4.0	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	47.64	10	7.58	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	1,434.17	972	1,872,619.0	S
butopyronoxyl	N-outdr plants in containers	10.51	1	8.0	A
2-butoxyethanol	Rights of way	3.82	N/A	N/A	N/A
butyl alcohol	Grape, wine	1,474.54	2,000	37,740.07	A
butyl alcohol	Landscape maintenance	0.03	N/A	N/A	N/A
butyl alcohol	Oat	24.68	9	1,197.0	A
butyl alcohol	Rights of way	2.06	N/A	N/A	N/A
butyl alcohol	Water area	1.0	3	66.0	A
butyl lactate	Grape, wine	571.73	430	11,043.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
butyl lactate	Landscape maintenance	9.55	N/A	N/A	N/A
butyl lactate	Oat	6.22	1	273.49	A
butyl lactate	Rangeland	0.91	1	40.0	A
butyl lactate	Water area	8.5	28	30.4	A
calcium chloride	Apple	0.26	8	34.5	A
calcium chloride	Grape, wine	40.34	396	1,101.52	A
calcium chloride	Landscape maintenance	0.24	N/A	N/A	N/A
calcium hydroxide	Grape, wine	37.41	6	82.25	A
capric acid	Grape, wine	411.86	45	106.51	A
capric acid	Landscape maintenance	147.09	N/A	N/A	N/A
capric acid	N-outdr plants in containers	4.8	1	2.0	A
capric acid	Rights of way	0.13	N/A	N/A	N/A
caprylic acid	Grape, wine	604.92	45	106.51	A
caprylic acid	Landscape maintenance	216.04	N/A	N/A	N/A
caprylic acid	N-outdr plants in containers	7.05	1	2.0	A
caprylic acid	Rights of way	0.19	N/A	N/A	N/A
capsicum oleoresin	Structural pest control	<0.01	N/A	N/A	N/A
carbaryl	Apple	6.02	1	10.0	A
carbo methoxy ether cellulose, sodium salt	Grape, wine	26.76	668	8,793.71	A
carbo methoxy ether cellulose, sodium salt	Olive	<0.01	2	10.15	A
carfentrazone-ethyl	Grape, wine	122.46	613	6,061.81	A
carfentrazone-ethyl	Landscape maintenance	8.86	N/A	N/A	N/A
carfentrazone-ethyl	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Grape, wine	1,809.72	1,236	22,311.53	A
chlorantraniliprole	Apple	10.02	8	116.0	A
chlorantraniliprole	Corn, human consumption	0.06	1	8.0	A
chlorantraniliprole	Grape, wine	110.8	5	464.38	A
chlorantraniliprole	Landscape maintenance	0.42	1	1.5	A
chlorantraniliprole	Landscape maintenance	14.36	N/A	N/A	N/A
chlorantraniliprole	Structural pest control	33.73	N/A	N/A	N/A
chlorfenapyr	N-grnhs flower	0.87	3	3.5	A
chlorfenapyr	Structural pest control	115.3	N/A	N/A	N/A
chlorine dioxide	Water (industrial)	0.75	N/A	2.0	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	3.29	N/A	49.0	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	1.45	N/A	N/A	N/A
chlorothalonil	Golf course turf	17.98	N/A	105,000.0	S
chlorothalonil	Landscape maintenance	378.7	15	40.9	A
chlorothalonil	Landscape maintenance	1,639.29	N/A	N/A	N/A
chlorothalonil	N-outdr flower	8.43	1	10.0	A
chlorpyrifos	Landscape maintenance	3.17	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	1.27	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Rights of way	8.63	N/A	N/A	N/A
cholecalciferol	Animal premise	0.02	2	60,000.0	S
cholecalciferol	Landscape maintenance	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	1.5	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Apple	22.5	4	25.0	A
chromobacterium subtsugae strain praa4-1	Arugula	0.33	21	6,575.0	S
chromobacterium subtsugae strain praa4-1	Basil, sweet	0.27	15	2,232.0	S
chromobacterium subtsugae strain praa4-1	Broccoli	0.02	8	650.0	S
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	14.16	63	337,067.0	S
chromobacterium subtsugae strain praa4-1	Carrot	0.03	6	1,240.0	S
chromobacterium subtsugae strain praa4-1	Cauliflower	0.03	4	1,000.0	S
chromobacterium subtsugae strain praa4-1	Chicory	0.08	7	3,300.0	S
chromobacterium subtsugae strain praa4-1	Chinese amaranth (chinese spinach, tampala, yin choy)	0.29	14	700.0	S
chromobacterium subtsugae strain praa4-1	Cucumber	0.14	6	864.0	S
chromobacterium subtsugae strain praa4-1	Dandelion green	0.27	18	4,925.0	S
chromobacterium subtsugae strain praa4-1	Eggplant	0.22	10	3,000.0	S
chromobacterium subtsugae strain praa4-1	Fava bean	0.05	5	1,500.0	S
chromobacterium subtsugae strain praa4-1	Grape, wine	68.31	19	108.44	A
chromobacterium subtsugae strain praa4-1	Herb, spice	0.56	16	31,800.0	S
chromobacterium subtsugae strain praa4-1	Kale	0.31	20	2,710.0	S
chromobacterium subtsugae strain praa4-1	Landscape maintenance	0.98	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Lettuce, head	0.36	21	18,800.0	S
chromobacterium subtsugae strain praa4-1	Mustard	0.02	7	1,030.0	S
chromobacterium subtsugae strain praa4-1	N-outdr flower	0.29	19	2,600.0	S
chromobacterium subtsugae strain praa4-1	Parsley	0.32	21	3,710.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chromobacterium subtsugae strain praa4-1	Pepper, fruiting	0.18	8	8,700.0	S
chromobacterium subtsugae strain praa4-1	Squash	0.14	6	955.0	S
chromobacterium subtsugae strain praa4-1	Tomatillo	0.23	11	550.0	S
chromobacterium subtsugae strain praa4-1	Tomato	0.14	6	7,900.0	S
citric acid	Apple	0.71	8	34.5	A
citric acid	Grape, wine	142.84	451	1,679.61	A
citric acid	Landscape maintenance	0.66	N/A	N/A	N/A
citric acid	Water area	0.18	N/A	0.5	A
clarified hydrophobic extract of neem oil	Arugula	1.99	28	8,800.0	S
clarified hydrophobic extract of neem oil	Basil, sweet	0.18	3	280.0	S
clarified hydrophobic extract of neem oil	Broccoli	0.74	15	2,175.0	S
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	8.06	4	3.5	A
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	28.81	75	52,022.0	S
clarified hydrophobic extract of neem oil	Carrot	0.44	9	3,480.0	S
clarified hydrophobic extract of neem oil	Cauliflower	0.1	4	1,000.0	S
clarified hydrophobic extract of neem oil	Chicory	1.38	19	7,100.0	S
clarified hydrophobic extract of neem oil	Chinese amaranth (chinese spinach, tampala, yin choy)	0.01	1	25.0	S
clarified hydrophobic extract of neem oil	Dandelion green	2.0	28	11,275.0	S
clarified hydrophobic extract of neem oil	Eggplant	0.17	2	600.0	S
clarified hydrophobic extract of neem oil	Fava bean	1.6	22	5,880.0	S
clarified hydrophobic extract of neem oil	Herb, spice	5.35	29	52,310.0	S
clarified hydrophobic extract of neem oil	Kale	1.93	27	7,155.0	S
clarified hydrophobic extract of neem oil	Landscape maintenance	0.52	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	Lettuce, head	2.1	28	25,160.0	S
clarified hydrophobic extract of neem oil	Mustard	1.85	27	7,125.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clarified hydrophobic extract of neem oil	N-grnhs plants in containers	0.18	3	2,280.7	S
clarified hydrophobic extract of neem oil	N-outdr flower	1.93	27	7,800.0	S
clarified hydrophobic extract of neem oil	N-outdr plants in containers	27.25	3	6.75	A
clarified hydrophobic extract of neem oil	Parsley	2.06	29	6,365.0	S
clarified hydrophobic extract of neem oil	Pepper, fruiting	0.17	2	2,400.0	S
clarified hydrophobic extract of neem oil	Radish	0.74	11	1,625.0	S
clarified hydrophobic extract of neem oil	Squash	0.17	2	225.0	S
clarified hydrophobic extract of neem oil	Tomato	0.17	2	2,800.0	S
clethodim	Grape, wine	10.71	11	127.99	A
clethodim	Landscape maintenance	0.96	N/A	N/A	N/A
clethodim	Rights of way	12.54	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Golf course turf	0.03	N/A	35,000.0	S
clopyralid, monoethanolamine salt	Landscape maintenance	0.03	1	2.5	A
clopyralid, monoethanolamine salt	Landscape maintenance	16.81	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Pastureland	1.98	4	0.04	A
clopyralid, monoethanolamine salt	Rangeland	10.26	2	44.0	A
clopyralid, monoethanolamine salt	Rights of way	0.49	N/A	N/A	N/A
clopyralid,triethylamine salt	Landscape maintenance	4.6	N/A	N/A	N/A
clothianidin	Grape, wine	276.77	128	2,866.15	A
clothianidin	Landscape maintenance	2.85	N/A	N/A	N/A
clothianidin	N-grnhs transplants	0.44	5	161,373.0	S
clothianidin	Structural pest control	0.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
coconut diethanolamide	Landscape maintenance	0.08	N/A	N/A	N/A
coconut diethanolamide	N-outdr plants in containers	0.8	7	22.0	A
copper ammonium complex	Landscape maintenance	2.25	N/A	N/A	N/A
copper carbonate, basic	Rights of way	35.9	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	232.35	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	507.16	N/A	120.0	A
copper ethanolamine complexes, mixed	Water area	4.14	N/A	0.5	A
copper ethanolamine complexes, mixed	Water area	2.76	1	3,000.0	S
copper ethylenediamine complex	Water (industrial)	14.5	N/A	1.63	A
copper hydroxide	Apple	297.05	36	286.3	A
copper hydroxide	Cherry	<0.01	2	0.2	A
copper hydroxide	Grape, wine	4,601.19	1,010	15,333.66	A
copper hydroxide	Landscape maintenance	120.6	N/A	N/A	N/A
copper hydroxide	N-grnhs flower	0.64	N/A	33.0	U
copper hydroxide	N-grnhs transplants	0.61	2	40,000.0	S
copper hydroxide	N-outdr flower	2.31	1	5.5	A
copper hydroxide	Olive	0.88	5	12.4	A
copper hydroxide	Peach	7.46	6	6.1	A
copper hydroxide	Pear	<0.01	2	0.2	A
copper hydroxide	Pome fruit	1.07	1	0.9	A
copper hydroxide	Rights of way	25.01	N/A	N/A	N/A
copper hydroxide	Stone fruit	0.32	5	1.2	A
copper hydroxide	Structural pest control	1.75	N/A	N/A	N/A
copper hydroxide	Walnut	<0.01	1	0.1	A
copper naphthenate	Rights of way	46.58	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper naphthenate	Structural pest control	4.14	N/A	N/A	N/A
copper octanoate	N-outdr plants in containers	94.62	1	8.0	A
copper oxide (ous)	Apple	4.82	6	5.5	A
copper oxide (ous)	Grape, wine	13,826.99	1,734	15,114.78	A
copper oxide (ous)	Landscape maintenance	24.11	N/A	N/A	N/A
copper oxide (ous)	N-grnhs transplants	4.21	6	167,297.0	S
copper oxide (ous)	N-outdr transplants	1.57	2	78,867.0	S
copper oxide (ous)	Nectarine	2.16	4	0.8	A
copper oxide (ous)	Olive	10.07	1	3.0	A
copper oxide (ous)	Olive	5.03	1	31,438.0	S
copper oxide (ous)	Peach	96.43	7	13.75	A
copper oxide (ous)	Pear	7.68	2	9.25	A
copper oxide (ous)	Plum	1.68	1	0.1	A
copper oxychloride	Apple	288.27	33	273.8	A
copper oxychloride	Cherry	<0.01	2	0.2	A
copper oxychloride	Grape, wine	4,556.53	976	14,862.71	A
copper oxychloride	Landscape maintenance	130.42	N/A	N/A	N/A
copper oxychloride	N-grnhs flower	0.71	N/A	33.0	U
copper oxychloride	Olive	0.98	5	12.4	A
copper oxychloride	Peach	5.72	5	6.0	A
copper oxychloride	Pear	<0.01	2	0.2	A
copper oxychloride	Pome fruit	1.19	1	0.9	A
copper oxychloride	Stone fruit	0.35	5	1.2	A
copper oxychloride	Structural pest control	1.91	N/A	N/A	N/A
copper oxychloride	Walnut	<0.01	1	0.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper salts of fatty and rosin acids	Grape, wine	1.22	2	2.0	A
copper sulfate (basic)	Grape, wine	483.72	13	602.6	A
copper sulfate (pentahydrate)	Landscape maintenance	16.46	N/A	N/A	N/A
copper sulfate (pentahydrate)	N-outdr plants in containers	0.1	5	16,320.0	S
copper sulfate (pentahydrate)	Water (industrial)	26.02	N/A	11.0	A
copper sulfate (pentahydrate)	Water area	771.05	6	142.87	A
corn syrup	Grape, wine	102.04	31	636.0	A
coyote urine	Landscape maintenance	0.42	N/A	N/A	N/A
coyote urine	Structural pest control	0.11	N/A	N/A	N/A
cyantraniliprole	N-grnhs flower	1.69	5	7.5	A
cyantraniliprole	N-grnhs plants in containers	0.32	1	93,852.0	U
cyantraniliprole	N-outdr plants in containers	2.57	5	22.0	A
cyantraniliprole	N-outdr plants in containers	0.89	7	260,226.0	U
cyazofamid	Landscape maintenance	3.37	N/A	N/A	N/A
cyflufenamid	Fumigation, other	0.03	1	1.0	A
cyflufenamid	Grape, wine	552.19	1,224	22,403.56	A
cyflufenamid	Uncultivated ag	0.18	1	5.79	A
cyflumetofen	Grape, wine	98.4	28	963.83	A
cyflumetofen	N-grnhs flower	7.56	10	14.5	A
cyflumetofen	N-outdr plants in containers	0.09	1	0.5	A
cyfluthrin	N-outdr plants in containers	1.19	23	115.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyfluthrin	Structural pest control	12.55	N/A	N/A	N/A
beta-cyfluthrin	Landscape maintenance	28.02	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	122.75	N/A	N/A	N/A
cypermethrin	Structural pest control	13.57	N/A	N/A	N/A
cyprodinil	Fumigation, other	0.28	1	1.0	A
cyprodinil	Grape, wine	6,869.88	2,565	28,761.75	A
cyprodinil	N-grnhs flower	15.75	15	60.0	A
2,4-d	Landscape maintenance	5.2	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	1.24	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	497.09	5	594.0	A
2,4-d, dimethylamine salt	Oat (forage - fodder)	4.91	2	9.0	A
2,4-d, dimethylamine salt	Pastureland	43.61	1	40.0	A
2,4-d, dimethylamine salt	Ryegrass	28.13	1	25.0	A
2,4-d, dimethylamine salt	Uncultivated ag	807.37	8	956.67	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	197.17	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.17	N/A	N/A	N/A
2,4-d, isooctyl ester	Landscape maintenance	1.05	N/A	N/A	N/A
dazomet	Rights of way	554.11	N/A	N/A	N/A
ddvp	Landscape maintenance	0.27	N/A	N/A	N/A
ddvp	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ddvp, other related	Landscape maintenance	0.02	N/A	N/A	N/A
ddvp, other related	Structural pest control	<0.01	N/A	N/A	N/A
deltamethrin	Landscape maintenance	0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	225.52	N/A	N/A	N/A
diatomaceous earth	N-outdr plants in containers	0.1	1	400.0	S
diatomaceous earth	Structural pest control	9.58	N/A	N/A	N/A
diazinon	Apple	13.0	3	6.0	A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	2.85	N/A	1.0	A
dicamba	Landscape maintenance	12.82	N/A	N/A	N/A
dicamba	Structural pest control	0.1	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.14	N/A	N/A	N/A
dichlobenil	Rights of way	483.39	N/A	N/A	N/A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	29.05	N/A	1.0	A
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	15.98	N/A	1.0	A
1,3-dichloropropene	Grape, wine	31,318.2	3	94.35	A
didecyl dimethyl ammonium chloride	Cannabis (all or unspecified)	0.06	1	510.0	S
didecyl dimethyl ammonium chloride	Grape, wine	<0.01	1	9.0	A
didecyl dimethyl ammonium chloride	Public health	<0.01	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
diethylene glycol	Grape, wine	13.32	6	35.79	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Landscape maintenance	0.18	1	236,500.0	S
diethylene glycol	Landscape maintenance	17.51	N/A	N/A	N/A
diethylene glycol	Rights of way	3.03	N/A	N/A	N/A
diethylene glycol	Structural pest control	6.74	N/A	N/A	N/A
difenoconazole	Grape, wine	1,593.92	1,537	21,334.93	A
difenoconazole	Landscape maintenance	0.73	2	3.0	A
difenoconazole	Landscape maintenance	2.19	N/A	N/A	N/A
difethialone	Animal premise	<0.01	N/A	1,750.68	A
difethialone	Animal premise	<0.01	N/A	5,830.0	S
difethialone	Animal premise	<0.01	N/A	6,996.0	U
difethialone	Farm/ag building	<0.01	N/A	1,166.0	U
difethialone	Structural pest control	0.1	N/A	N/A	N/A
dikegulac sodium	Landscape maintenance	16.05	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Grape, wine	83.22	1,662	15,625.24	A
dimethyl alkyl tertiary amines	Landscape maintenance	0.63	11	101.1	A
dimethyl alkyl tertiary amines	Landscape maintenance	0.09	3	873,000.0	S
dimethyl alkyl tertiary amines	Landscape maintenance	0.15	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Oat	2.04	2	328.49	A
dimethyl alkyl tertiary amines	Pasture (forage - fodder)	0.46	2	180.0	A
dimethyl alkyl tertiary amines	Rangeland	3.17	4	736.0	A
dimethyl alkyl tertiary amines	Rights of way	17.31	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Uncultivated ag	5.96	9	957.67	A
dimethyl alkyl tertiary amines	Water area	0.24	25	17.7	A
3,7-dimethyl-6-octen-1-ol	Grape, wine	0.38	4	39.86	A
3,7-dimethyl-6-octen-1-ol	Rights of way	0.31	N/A	N/A	N/A
dimethylpolysiloxane	Grape, wine	132.05	2,881	42,766.09	A
dimethylpolysiloxane	Landscape maintenance	0.82	N/A	N/A	N/A
dimethylpolysiloxane	N-grnhs flower	0.1	18	25.0	A
dimethylpolysiloxane	N-outdr flower	0.01	2	2.0	A
dimethylpolysiloxane	Oat	0.25	9	1,197.0	A
dimethylpolysiloxane	Olive	0.01	1	1.5	A
dimethylpolysiloxane	Rights of way	0.09	N/A	N/A	N/A
dimethylpolysiloxane	Structural pest control	0.15	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated ag	0.07	N/A	107.95	A
dimethylpolysiloxane	Water area	0.01	3	66.0	A
dimethyl silicone fluid emulsion	Grape, wine	58.59	324	4,983.08	A
dinotefuran	Grape, wine	206.52	75	1,595.04	A
dinotefuran	Landscape maintenance	0.41	N/A	N/A	N/A
dinotefuran	N-grnhs plants in containers	0.15	2	0.06	A
dinotefuran	N-outdr plants in containers	0.63	3	5.0	A
dinotefuran	Structural pest control	83.27	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Grape, wine	<0.01	1	9.0	A
dioctyl dimethyl ammonium chloride	Public health	<0.01	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)	19.07	N/A	1.0	U
diphacinone	Grape, wine	0.01	4	32.54	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Landscape maintenance	0.04	N/A	N/A	N/A
diphacinone	Structural pest control	0.29	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Grape, wine	17.06	3	19.31	A
diquat dibromide	Landscape maintenance	80.16	N/A	N/A	N/A
diquat dibromide	Rights of way	19.07	N/A	N/A	N/A
diquat dibromide	Water (industrial)	435.38	N/A	58.88	A
diquat dibromide	Water area	178.74	33	32.1	A
diquat dibromide	Water area	1.86	1	3,000.0	S
disodium octaborate anhydrous	Rights of way	0.18	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	3,692.09	N/A	N/A	N/A
dithiopyr	Landscape maintenance	1,278.37	N/A	N/A	N/A
dithiopyr	N-outdr transplants	0.1	1	14,400.0	S
dithiopyr	Rights of way	193.04	N/A	N/A	N/A
dithiopyr	Structural pest control	9.0	N/A	N/A	N/A
diuron	Landscape maintenance	1.4	N/A	N/A	N/A
diuron	Rights of way	9.07	N/A	N/A	N/A
e,e-8,10-dodecadien-1-ol	Apple	0.32	2	2.25	A
e,e-8,10-dodecadien-1-ol	Pear	0.14	1	0.5	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.36	N/A	N/A	N/A
dodecylbenzene sulfonic acid	N-outdr plants in containers	3.48	7	22.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	0.03	1	2.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	60.77	417	5,239.1	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	0.09	4	10.0	A
2,4-dp-p, dimethylamine salt	Landscape maintenance	0.07	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.95	N/A	N/A	N/A
edta, tetrasodium salt	Grape, wine	0.02	1	1.0	A
edta, tetrasodium salt	Landscape maintenance	0.02	N/A	N/A	N/A
edta, tetrasodium salt	N-outdr plants in containers	0.21	7	22.0	A
emamectin benzoate	Landscape maintenance	0.21	N/A	N/A	N/A
emamectin benzoate	Structural pest control	0.02	N/A	N/A	N/A
endosulfan	Grape, wine	120.75	2	161.0	A
endothall, dipotassium salt	Water (industrial)	133.26	N/A	8.75	A
esfenvalerate	Apple	2.77	4	40.0	A
esfenvalerate	Landscape maintenance	0.31	N/A	N/A	N/A
esfenvalerate	Structural pest control	32.79	N/A	N/A	N/A
ethephon	Landscape maintenance	19.96	2	5.4	A
ethephon	Landscape maintenance	339.46	N/A	N/A	N/A
ethephon	Structural pest control	0.18	N/A	N/A	N/A
etofenprox	Public health	6.97	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
etofenprox	Structural pest control	0.22	N/A	N/A	N/A
ethofumesate	Landscape maintenance	199.31	N/A	N/A	N/A
ethyl alcohol	Cannabis (all or unspecified)	<0.01	2	2,101.0	S
ethylene glycol	Grape, wine	0.14	2	2.0	A
etoxazole	Grape, wine	69.11	36	514.54	A
etoxazole	N-outdr transplants	0.14	1	25,000.0	S
farnesol	Grape, wine	0.15	4	39.86	A
farnesol	Rights of way	0.12	N/A	N/A	N/A
fatty acids, methyl esters	Grape, wine	154.01	47	225.97	A
fatty acids, mixed	Grape, wine	5.49	6	54.0	A
fatty acids, mixed	Landscape maintenance	10.02	N/A	N/A	N/A
fatty acids, mixed	Rights of way	7.53	N/A	N/A	N/A
fatty acids, mixed	Structural pest control	12.01	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	23.14	58	275.35	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Water (industrial)	7.56	N/A	100.0	A
fatty acids derived from tallow	Landscape maintenance	0.16	N/A	N/A	N/A
fenamidone	N-grnhs transplants	0.18	1	16,000.0	S
fenarimol	Grape, wine	0.05	2	0.2	A
fenarimol	Landscape maintenance	0.03	N/A	N/A	N/A
fenhexamid	Grape, wine	8,319.18	975	17,553.6	A
fenhexamid	N-grnhs flower	7.0	5	7.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenhexamid	N-grnhs transplants	3.63	9	341,928.0	S
ferric sodium edta	Landscape maintenance	0.34	N/A	N/A	N/A
ferric sodium edta	N-outdr plants in containers	9.0	1	14.0	A
fipronil	Structural pest control	212.3	N/A	N/A	N/A
flazasulfuron	Grape, wine	233.66	854	8,108.63	A
flonicamid	N-outdr plants in containers	0.06	1	1.0	A
fluazifop-butyl	Grape, wine	15.48	5	106.5	A
fluazifop-butyl	Nuts	3.98	1	8.0	A
fluazifop-p-butyl	Grape, wine	291.32	131	1,136.8	A
fluazifop-p-butyl	Landscape maintenance	0.09	1	2.0	A
fluazifop-p-butyl	Landscape maintenance	15.01	N/A	N/A	N/A
fluazinam	Landscape maintenance	36.92	N/A	N/A	N/A
fludioxonil	Fumigation, other	0.19	1	1.0	A
fludioxonil	Grape, wine	789.33	556	3,728.98	A
fludioxonil	Landscape maintenance	1.5	2	6.9	A
fludioxonil	Landscape maintenance	18.1	N/A	N/A	N/A
fludioxonil	N-grnhs flower	10.5	15	60.0	A
flumioxazin	Grape, wine	3,328.96	1,627	13,673.25	A
flumioxazin	Landscape maintenance	0.91	N/A	N/A	N/A
flumioxazin	Rights of way	7.65	2	40.0	A
flumioxazin	Rights of way	16.33	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Uncultivated ag	21.65	N/A	56.6	A
flumioxazin	Water (industrial)	0.59	N/A	2.0	A
flumioxazin	Water area	0.59	2	2.7	A
fluopicolide	N-grnhs transplants	0.09	3	31,000.0	S
fluopyram	Grape	2.42	1	22.0	A
fluopyram	Grape, wine	3,217.36	2,444	30,686.64	A
fluopyram	Landscape maintenance	7.11	N/A	N/A	N/A
fluopyram	Uncultivated ag	0.88	1	5.79	A
flupyradifurone	Grape, wine	145.63	46	1,219.87	A
flupyradifurone	Landscape maintenance	0.15	N/A	N/A	N/A
flupyradifurone	N-grnhs transplants	0.31	2	57,978.0	S
flupyradifurone	N-outdr plants in containers	1.26	3	7.5	A
flupyradifurone	N-outdr transplants	0.16	1	33,434.0	S
fluridone	Industrial waste disposal systems, disposal water	0.5	N/A	151,192.71	C
fluridone	Water (industrial)	1.15	N/A	3.3	A
fluridone	Water area	5.34	2	127.16	A
fluridone	Water area	3.0	N/A	555,389.17	C
flurprimidol	Landscape maintenance	5.79	N/A	N/A	N/A
flutolanil	Landscape maintenance	38.5	4	7.0	A
flutolanil	Landscape maintenance	84.58	N/A	N/A	N/A
flutriafol	Grape, wine	1,495.48	939	18,510.81	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flutriafol	Uncultivated ag	0.64	1	5.79	A
tau-fluvalinate	N-grnhs flower	3.12	6	630,000.0	S
tau-fluvalinate	N-grnhs plants in containers	<0.01	4	570.0	S
tau-fluvalinate	N-grnhs plants in containers	<0.01	1	90.0	U
tau-fluvalinate	N-outdr plants in containers	0.1	1	9,000.0	S
fluxapyroxad	Grape, wine	2.69	1	30.0	A
fluxapyroxad	Landscape maintenance	0.92	1	5.4	A
fluxapyroxad	Landscape maintenance	8.74	N/A	N/A	N/A
forchlorfenuron	Grape, wine	0.49	16	82.12	A
fosetyl-al	N-grnhs flower	3.0	1	1.5	A
fosetyl-al	N-grnhs transplants	4.95	4	62,000.0	S
fosetyl-al	N-outdr plants in containers	1.3	2	9,516.0	S
fox urine	Landscape maintenance	0.18	N/A	N/A	N/A
fox urine	Structural pest control	0.05	N/A	N/A	N/A
free fatty acids and/or amine salts	Landscape maintenance	7.52	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.38	N/A	N/A	N/A
garlic	Grape, wine	0.55	2	14.0	A
geraniol	Grape, wine	0.38	4	39.86	A
geraniol	Rights of way	0.31	N/A	N/A	N/A
glufosinate-ammonium	Grape, wine	18,277.84	2,719	20,556.22	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Landscape maintenance	562.68	N/A	N/A	N/A
glufosinate-ammonium	Nuts	9.18	1	8.0	A
glufosinate-ammonium	Rights of way	40.0	2	40.0	A
glufosinate-ammonium	Rights of way	112.14	N/A	N/A	N/A
glutaraldehyde	Water (industrial)	485.36	N/A	6.0	A
glutaraldehyde	Water (industrial)	210.6	N/A	94.0	U
glycerol	Grape, wine	59.99	73	559.55	A
glycerol	Landscape maintenance	1.32	1	236,500.0	S
glyphosate, dimethylamine salt	Rights of way	2,571.39	N/A	N/A	N/A
glyphosate, isopropylamine salt	Apple	3.38	1	10.0	A
glyphosate, isopropylamine salt	Forest, timberland	11.28	2	51.5	A
glyphosate, isopropylamine salt	Grape, wine	10,156.67	820	7,205.78	A
glyphosate, isopropylamine salt	Landscape maintenance	3.05	2	4.5	A
glyphosate, isopropylamine salt	Landscape maintenance	2.18	1	236,500.0	S
glyphosate, isopropylamine salt	Landscape maintenance	3,084.23	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-outdr flower	2.05	1	0.25	A
glyphosate, isopropylamine salt	N-outdr plants in containers	50.77	20	42.0	A
glyphosate, isopropylamine salt	N-outdr transplants	5.23	6	148,000.0	S
glyphosate, isopropylamine salt	Oat	566.4	6	757.0	A
glyphosate, isopropylamine salt	Pastureland	20.56	7	64.75	A
glyphosate, isopropylamine salt	Peach	0.38	1	0.1	A
glyphosate, isopropylamine salt	Rangeland	13.52	5	21.0	A
glyphosate, isopropylamine salt	Rights of way	1,412.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Structural pest control	4.39	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	336.07	5	81.76	A
glyphosate, isopropylamine salt	Uncultivated non-ag	18.43	2	8.0	A
glyphosate, isopropylamine salt	Water (industrial)	109.36	N/A	40.5	A
glyphosate, isopropylamine salt	Water area	487.19	4	166.25	A
glyphosate, isopropylamine salt	Water area	0.39	3	9,000.0	S
glyphosate, monoammonium salt	Landscape maintenance	3.62	N/A	N/A	N/A
glyphosate, potassium salt	Grape, wine	32,350.67	2,014	19,848.34	A
glyphosate, potassium salt	Landscape maintenance	733.17	N/A	N/A	N/A
glyphosate, potassium salt	N-grnhs transplants	1.81	1	48,384.0	S
glyphosate, potassium salt	N-outdr flower	31.59	7	29.0	A
glyphosate, potassium salt	N-outdr plants in containers	46.59	13	48.0	A
glyphosate, potassium salt	N-outdr plants in containers	15.52	28	238,420.0	S
glyphosate, potassium salt	Olive	9.65	1	4.0	A
glyphosate, potassium salt	Olive	0.41	1	40.0	U
glyphosate, potassium salt	Rangeland	28.96	3	600.0	A
glyphosate, potassium salt	Rights of way	71.72	N/A	N/A	N/A
glyphosate, potassium salt	Strawberry	31.2	6	12.0	A
glyphosate, potassium salt	Uncultivated ag	1,237.65	11	1,045.22	A
glyphosate, potassium salt	Uncultivated non-ag	4.65	3	4.0	A
glyphosate, potassium salt	Walnut	1.29	1	0.33	A
halosulfuron-methyl	Landscape maintenance	0.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	N-grnhs flower	855.86	91	499.5	A
heptyl butyrate	Landscape maintenance	0.12	N/A	N/A	N/A
(z,e)-7,11-hexadecadien-1-yl acetate	Grape, wine	0.33	3	16.01	A
(z,z)-7,11-hexadecadien-1-yl acetate	Grape, wine	0.33	3	16.01	A
hexaflumuron	Structural pest control	0.01	N/A	N/A	N/A
hexylene glycol	Rights of way	3.82	N/A	N/A	N/A
hexythiazox	Grape, wine	2.49	2	21.84	A
hydramethylnon	Structural pest control	0.65	N/A	N/A	N/A
hydrogen peroxide	Apple	228.08	11	46.0	A
hydrogen peroxide	Blueberry	0.62	2	1.5	A
hydrogen peroxide	Cannabis (all or unspecified)	17.65	48	105,725.0	S
hydrogen peroxide	Grape, wine	1,213.51	75	544.88	A
hydrogen peroxide	Mushroom	0.04	3	2,700.0	S
hydrogen peroxide	N-grnhs transplants	0.58	2	4,576.0	S
hydrogen peroxide	N-outdr plants in containers	0.93	1	0.25	A
hydrogen peroxide	N-outdr plants in containers	0.93	1	440.0	S
hydrogen peroxide	Pear	45.82	7	57.0	A
hydrogen peroxide	Pome fruit	0.19	1	0.1	A
hydrogen peroxide	Water (industrial)	47.57	N/A	2.4	A
hydrogen peroxide	Water area	370.79	N/A	168.59	U
hydroprene	Structural pest control	15.84	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Apple	2.9	8	34.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	17,881.44	7,028	79,872.66	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	11.55	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	N-grnhs flower	0.18	N/A	34.0	U
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Olive	0.61	6	0.85	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.35	N/A	N/A	N/A
iba	Cannabis (all or unspecified)	0.08	174	84,000.0	S
imazamox, ammonium salt	Landscape maintenance	0.07	N/A	N/A	N/A
imazamox, ammonium salt	Water (industrial)	1.06	N/A	4.0	A
imazamox, ammonium salt	Water area	33.94	1	100.0	A
imazapyr, isopropylamine salt	Forest, timberland	91.29	9	155.5	A
imazapyr, isopropylamine salt	Landscape maintenance	268.51	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	58.29	N/A	N/A	N/A
imidacloprid	Grape, wine	3,273.27	575	9,631.08	A
imidacloprid	Landscape maintenance	51.38	N/A	N/A	N/A
imidacloprid	N-grnhs flower	0.24	4	1.9	A
imidacloprid	N-grnhs flower	0.5	2	240,000.0	S
imidacloprid	N-grnhs flower	0.23	N/A	8.0	U
imidacloprid	N-grnhs plants in containers	<0.01	4	570.0	S
imidacloprid	N-grnhs plants in containers	<0.01	1	90.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	N-grnhs transplants	0.85	10	325,593.0	S
imidacloprid	N-outdr flower	0.2	2	15.5	A
imidacloprid	N-outdr plants in containers	0.94	1	2.0	A
imidacloprid	N-outdr plants in containers	1.45	19	53,075.0	S
imidacloprid	N-outdr plants in containers	0.06	2	3,220.0	U
imidacloprid	N-outdr transplants	0.12	1	11,664.0	S
imidacloprid	Structural pest control	408.78	N/A	N/A	N/A
indaziflam	Grape, wine	485.81	1,459	9,959.92	A
indaziflam	Landscape maintenance	2.92	N/A	N/A	N/A
indaziflam	Rights of way	20.3	N/A	N/A	N/A
indaziflam	Uncultivated ag	0.08	1	2.0	A
indoxacarb	Landscape maintenance	2.1	N/A	N/A	N/A
indoxacarb	Structural pest control	9.18	N/A	N/A	N/A
iodine	Structural pest control	0.2	N/A	N/A	N/A
iprodione	Grape, wine	9.98	1	20.0	A
iprodione	Landscape maintenance	14.99	3	4.5	A
iprodione	Landscape maintenance	185.23	N/A	N/A	N/A
iprodione	N-grnhs flower	3.5	2	3.0	A
iprodione	N-grnhs flower	2.0	1	75,000.0	S
iron hedta	Landscape maintenance	0.44	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iron phosphate	Cole crop	<0.01	1	120.0	S
iron phosphate	Landscape maintenance	41.57	N/A	N/A	N/A
iron phosphate	N-grnhs plants in containers	0.01	2	1,300.0	S
iron phosphate	N-grnhs transplants	0.03	1	0.5	A
iron phosphate	N-grnhs transplants	1.13	4	214,424.0	S
iron phosphate	N-outdr flower	0.01	3	1,032.0	S
iron phosphate	N-outdr plants in containers	0.11	2	1.25	A
iron phosphate	N-outdr plants in containers	0.03	1	4,000.0	S
iron phosphate	Structural pest control	0.05	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	13.88	58	275.35	A
isofetamid	Landscape maintenance	1.81	N/A	N/A	N/A
alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	Public health	6.58	N/A	N/A	N/A
isopropyl alcohol	Grape, wine	1.93	7	26.25	A
isopropyl alcohol	Landscape maintenance	1.98	N/A	N/A	N/A
isopropyl alcohol	N-outdr plants in containers	1.06	7	22.0	A
isopropyl alcohol	Structural pest control	8.7	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.82	N/A	N/A	N/A
isoxaben	Grape, wine	7.86	5	8.42	A
isoxaben	Landscape maintenance	219.72	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	N-outdr flower	0.38	1	0.25	A
isoxaben	N-outdr plants in containers	1.0	2	4.0	A
isoxaben	Rights of way	257.19	N/A	N/A	N/A
isoxaben	Structural pest control	1.03	N/A	N/A	N/A
kaolin	Apple	16,624.05	74	541.3	A
kaolin	Grape, wine	8,537.02	46	688.3	A
kaolin	Olive	556.25	18	31.98	A
kaolin	Olive	4.75	1	13.0	U
kresoxim-methyl	Grape, wine	139.56	84	1,541.3	A
lambda-cyhalothrin	Corn, human consumption	0.03	1	8.0	A
lambda-cyhalothrin	Landscape maintenance	0.12	N/A	N/A	N/A
lambda-cyhalothrin	N-outdr plants in containers	0.99	12	28.2	A
lambda-cyhalothrin	Structural pest control	3.37	N/A	N/A	N/A
lauryl alcohol	Apple	0.18	2	2.25	A
lauryl alcohol	Pear	0.08	1	0.5	A
lavandulyl senecioate	Grape, wine	1,249.41	472	13,352.38	A
lecithin	Grape, wine	34.52	26	338.14	A
lecithin	Landscape maintenance	37.18	11	101.1	A
lecithin	Landscape maintenance	3.39	1	400,000.0	S
lecithin	Landscape maintenance	25.37	N/A	N/A	N/A
lecithin	N-outdr plants in containers	8.11	8	14.0	A
lecithin	Rights of way	85.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Water (industrial)	1.17	N/A	7.0	A
lime-sulfur	Apple	8,949.21	154	1,113.9	A
lime-sulfur	Grape, wine	11,726.69	74	463.58	A
lime-sulfur	Stone fruit	0.29	1	0.1	A
lime-sulfur	Uncultivated ag	153.95	1	10.0	A
limonene	Landscape maintenance	110.16	N/A	N/A	N/A
limonene	Structural pest control	124.16	N/A	N/A	N/A
limonene	Water (industrial)	37.79	N/A	100.0	A
low molecular weight paraffinic oil	Grape, wine	36.38	25	2,446.01	A
low molecular weight paraffinic oil	Pasture (forage - fodder)	0.82	2	180.0	A
low molecular weight paraffinic oil	Rangeland	2.01	2	440.0	A
low molecular weight paraffinic oil	Rights of way	30.35	N/A	N/A	N/A
magnesium phosphide	Herb, spice	0.42	N/A	9,000.0	S
magnesium phosphide	Herb, spice	0.14	N/A	1.0	U
malathion	Grape, wine	67.56	1	37.19	A
malathion	Landscape maintenance	0.29	N/A	N/A	N/A
malathion	N-grnhs flower	0.36	4	1.0	A
malathion	N-outdr plants in containers	1.09	3	12.0	A
mancozeb	Apple	443.25	14	196.0	A
mancozeb	Grape, wine	3.38	2	4.0	A
mancozeb	Landscape maintenance	112.5	N/A	N/A	N/A
mancozeb	N-grnhs transplants	0.28	1	10,000.0	S
mancozeb	N-outdr flower	9.75	1	5.5	A
mancozeb	Structural pest control	10.88	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
margosa oil	Cannabis (all or unspecified)	0.04	2	3,108.0	S
margosa oil	N-outdr plants in containers	2.81	7	35.0	A
mcpa, 2-ethyl hexyl ester	Landscape maintenance	<0.01	N/A	N/A	N/A
mcpa, isooctyl ester	Landscape maintenance	0.15	N/A	N/A	N/A
mcpp	Landscape maintenance	2.33	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	0.78	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	45.26	N/A	N/A	N/A
mecoprop-p	Structural pest control	0.04	N/A	N/A	N/A
mefenoxam	Landscape maintenance	0.92	1	1.5	A
mefenoxam	Landscape maintenance	6.64	N/A	N/A	N/A
mefenoxam	N-grnhs plants in containers	0.05	1	2,415.0	U
mefenoxam	N-grnhs transplants	0.09	1	2,460.0	S
mefenoxam	N-outdr plants in containers	0.26	3	16,440.0	S
mefenoxam	N-outdr plants in containers	2.39	34	125,570.0	U
mefenoxam	Structural pest control	0.18	N/A	N/A	N/A
mefenoxam, other related	Landscape maintenance	0.03	1	1.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam, other related	Landscape maintenance	0.17	N/A	N/A	N/A
mefenoxam, other related	N-grnhs plants in containers	<0.01	1	2,415.0	U
mefenoxam, other related	N-grnhs transplants	<0.01	1	2,460.0	S
mefenoxam, other related	N-outdr plants in containers	0.01	3	16,440.0	S
mefenoxam, other related	N-outdr plants in containers	0.08	34	125,570.0	U
mefenoxam, other related	Structural pest control	0.01	N/A	N/A	N/A
mesotrione	Landscape maintenance	3.72	N/A	N/A	N/A
metaflumizone	Grape, wine	0.23	15	243.44	A
metaldehyde	N-grnhs plants in containers	0.12	3	0.09	A
metaldehyde	N-grnhs plants in containers	0.03	1	300.0	S
metaldehyde	N-grnhs plants in containers	0.24	9	810.0	U
metam-sodium	Rights of way	410.6	N/A	N/A	N/A
metconazole	Landscape maintenance	3.0	N/A	N/A	N/A
methidathion	Structural pest control	0.31	N/A	N/A	N/A
methoprene	Public health	21.58	N/A	N/A	N/A
methoprene	Structural pest control	0.06	N/A	N/A	N/A
methoprene	Water area	1,085.42	N/A	1,519.0	A
s-methoprene	Public health	64.18	N/A	N/A	N/A
s-methoprene	Structural pest control	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
s-methoprene	Water area	148.03	N/A	726.0	A
methoxyfenozide	Apple	3.39	1	10.0	A
methoxyfenozide	Grape, wine	287.93	52	1,343.8	A
methoxyfenozide	N-outdr plants in containers	3.46	23	115.0	A
methyl anthranilate	Structural pest control	0.3	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	25.77	3	55.5	A
methylated soybean oil	Grape, wine	9,489.29	2,483	23,906.91	A
methylated soybean oil	Landscape maintenance	86.68	22	202.2	A
methylated soybean oil	Landscape maintenance	9.19	4	1,273,000.0	S
methylated soybean oil	Landscape maintenance	19.82	N/A	N/A	N/A
methylated soybean oil	N-outdr plants in containers	4.06	8	14.0	A
methylated soybean oil	Nuts	6.43	1	8.0	A
methylated soybean oil	Oat	71.44	2	328.49	A
methylated soybean oil	Pasture (forage - fodder)	15.74	2	180.0	A
methylated soybean oil	Rangeland	109.76	4	736.0	A
methylated soybean oil	Rights of way	962.12	N/A	N/A	N/A
methylated soybean oil	Uncultivated ag	211.32	11	961.17	A
methylated soybean oil	Water area	8.57	25	17.7	A
2-methyl-4-isothiazolin-3-one	Water (industrial)	1.15	N/A	49.0	U
methyl silicone resins	Grape, wine	516.18	573	3,961.95	A
metofluthrin	Structural pest control	0.01	N/A	N/A	N/A
metrafenone	Grape	6.45	1	22.0	A
metrafenone	Grape, wine	5,587.08	986	19,553.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metrafenone	Uncultivated ag	1.5	1	5.1	A
mineral oil	Apple	18,425.68	95	640.77	A
mineral oil	Cannabis (all or unspecified)	2.96	3	1.25	A
mineral oil	Cannabis (all or unspecified)	12.06	6	65,893.0	S
mineral oil	Cherry	0.18	4	0.23	A
mineral oil	Golf course turf	79.9	N/A	175,000.0	S
mineral oil	Grape, wine	249,521.88	4,976	56,477.38	A
mineral oil	Landscape maintenance	2,066.6	N/A	N/A	N/A
mineral oil	N-grnhs plants in containers	8.38	1	19,260.0	U
mineral oil	N-grnhs transplants	33.06	12	173,206.0	S
mineral oil	N-outdr plants in containers	0.22	1	3.0	A
mineral oil	N-outdr transplants	10.56	2	53,684.0	S
mineral oil	Nectarine	1.76	2	0.5	A
mineral oil	Olive	11.3	10	11.24	A
mineral oil	Peach	27.46	3	0.6	A
mineral oil	Pear	119.72	21	37.66	A
mineral oil	Pome fruit	5.73	1	0.9	A
mineral oil	Public health	1,234.5	N/A	N/A	N/A
mineral oil	Rights of way	136.57	N/A	N/A	N/A
mineral oil	Small fruits/berry	0.05	1	0.03	A
mineral oil	Stone fruit	1.49	6	1.18	A
mineral oil	Stone fruit	0.72	1	8.0	U
mineral oil	Structural pest control	0.38	N/A	N/A	N/A
mineral oil	Walnut	0.05	1	0.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
modified phthalic glycerol alkyd resin	Grape, wine	5.48	2	22.13	A
msma	Landscape maintenance	127.91	N/A	N/A	N/A
muscalure	Structural pest control	0.03	N/A	N/A	N/A
myclobutanil	Apple	16.74	13	134.5	A
myclobutanil	Fumigation, other	0.06	1	1.0	A
myclobutanil	Grape	0.6	N/A	6.0	A
myclobutanil	Grape, wine	833.17	516	8,588.02	A
myclobutanil	Landscape maintenance	16.74	1	8.0	A
myclobutanil	Landscape maintenance	1.27	N/A	N/A	N/A
myclobutanil	Peach	0.02	2	0.2	A
myristyl alcohol	Apple	0.04	2	2.25	A
myristyl alcohol	Pear	0.02	1	0.5	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Grape, wine	1,597.13	23	232.34	A
naa	Cannabis (all or unspecified)	0.04	174	84,000.0	S
naa, ammonium salt	Landscape maintenance	1.35	N/A	N/A	N/A
1-naphthaleneacetamide	Pear	0.02	1	1.0	A
nerolidol	Grape, wine	0.38	4	39.86	A
nerolidol	Rights of way	0.31	N/A	N/A	N/A
nicarbazin	Structural pest control	0.05	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	5.31	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	0.28	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	2,493.04	1,377	27,312.34	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	4.83	3	55.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	13,064.23	2,947	53,152.13	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	11.75	11	101.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.07	1	400,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	165.71	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs flower	0.74	N/A	35.0	U
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	4.74	2	9.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	199.42	9	1,197.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	<0.01	2	10.15	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	80.18	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	19.27	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water (industrial)	0.34	N/A	7.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	8.06	3	66.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	37.16	67	388.79	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	111.78	91	512.41	A
novaluron	Grape, wine	0.03	1	1.5	A
novaluron	Structural pest control	0.27	N/A	N/A	N/A
noviflumuron	Structural pest control	0.08	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Landscape maintenance	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	5.84	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Grape, wine	<0.01	1	9.0	A
octyl decyl dimethyl ammonium chloride	Public health	0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Grape, wine	2.92	2	8.25	A
oleic acid, ethyl ester	Blackberry	1.55	N/A	4.5	A
oleic acid, ethyl ester	Grape, wine	2,991.51	189	5,899.22	A
oleic acid, ethyl ester	Landscape maintenance	11.72	N/A	N/A	N/A
oleic acid, ethyl ester	Pasture (forage - fodder)	53.62	2	180.0	A
oleic acid, ethyl ester	Rangeland	195.43	3	696.0	A
oleic acid, ethyl ester	Rights of way	8.52	N/A	N/A	N/A
oleic acid, ethyl ester	Uncultivated non-ag	5.96	N/A	3.0	A
oleic acid, ethyl ester	Water area	385.18	1	100.0	A
oleic acid, methyl ester	Grape, wine	1,154.54	91	1,687.89	A
oleic acid, methyl ester	Landscape maintenance	5.87	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	N-grnhs flower	0.46	N/A	33.0	U
oleic acid, methyl ester	Rights of way	1.39	N/A	N/A	N/A
oleic acid, methyl ester	Water (industrial)	1.3	N/A	5.0	A
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	15.76	N/A	N/A	N/A
organosilicone, poly oxyalkylene ether copolymer	N-grnhs flower	0.38	N/A	35.0	U
organosilicone, poly oxyalkylene ether copolymer	Structural pest control	0.27	N/A	N/A	N/A
oryzalin	Grape, wine	966.39	27	323.4	A
oryzalin	Landscape maintenance	92.95	N/A	N/A	N/A
oryzalin	Rights of way	19.76	N/A	N/A	N/A
oxadiazon	Landscape maintenance	0.11	N/A	N/A	N/A
oxadiazon	N-outdr transplants	6.4	3	128,000.0	S
oxathiapiprolin	N-outdr plants in containers	0.39	4	10.0	A
oxyfluorfen	Grape, wine	3,254.59	539	5,417.58	A
oxyfluorfen	Landscape maintenance	22.57	N/A	N/A	N/A
oxyfluorfen	N-outdr flower	6.38	6	22.75	A
oxyfluorfen	Olive	0.2	1	40.0	U
oxyfluorfen	Rights of way	29.82	N/A	N/A	N/A
oxyfluorfen	Uncultivated ag	6.34	3	7.16	A
paclobutrazol	Landscape maintenance	23.64	N/A	N/A	N/A
paclobutrazol	Water (industrial)	0.71	N/A	4.7	A
paecilomyces fumosoroseus apopka strain 97	Cannabis (all or unspecified)	8.22	100	256,148.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pcnb	Landscape maintenance	205.35	N/A	N/A	N/A
pendimethalin	Grape, wine	7,880.07	548	3,736.87	A
pendimethalin	Landscape maintenance	362.55	N/A	N/A	N/A
pendimethalin	Olive	0.38	1	40.0	U
pendimethalin	Rights of way	38.01	N/A	N/A	N/A
pendimethalin	Uncultivated ag	6.02	1	3.18	A
penoxsulam	Landscape maintenance	0.31	2	16.3	A
penoxsulam	Landscape maintenance	2.01	N/A	N/A	N/A
penoxsulam	Rights of way	0.62	N/A	N/A	N/A
penthiopyrad	Landscape maintenance	6.88	5	13.7	A
penthiopyrad	Landscape maintenance	30.61	N/A	N/A	N/A
permethrin	Landscape maintenance	91.62	N/A	N/A	N/A
permethrin	N-outdr flower	1.18	3	3.0	A
permethrin	N-outdr plants in containers	1.67	3	8.5	A
permethrin	Structural pest control	148.63	N/A	N/A	N/A
permethrin, other related	Landscape maintenance	<0.01	N/A	N/A	N/A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Apple	16.83	11	46.0	A
peroxyacetic acid	Blueberry	0.05	2	1.5	A
peroxyacetic acid	Cannabis (all or unspecified)	0.06	5	7,755.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Grape, wine	79.96	66	481.74	A
peroxyacetic acid	Mushroom	<0.01	3	2,700.0	S
peroxyacetic acid	N-outdr plants in containers	0.07	1	0.25	A
peroxyacetic acid	N-outdr plants in containers	0.07	1	440.0	S
peroxyacetic acid	Pear	3.38	7	57.0	A
peroxyacetic acid	Water (industrial)	10.18	N/A	2.4	A
peroxyacetic acid	Water area	252.81	N/A	168.59	U
petroleum distillates	Public health	67.92	N/A	N/A	N/A
petroleum distillates	Structural pest control	0.21	N/A	N/A	N/A
petroleum hydrocarbons	Grape, wine	4.58	4	26.35	A
petroleum oil, paraffin based	Grape, wine	2.54	2	20.0	A
petroleum oil, unclassified	Apple	56.3	2	8.0	A
petroleum oil, unclassified	Landscape maintenance	3.25	N/A	N/A	N/A
phenothrin	Public health	0.02	N/A	N/A	N/A
phenothrin	Structural pest control	0.34	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.14	N/A	N/A	N/A
phosmet	Apple	6.65	4	5.8	A
phosmet	Peach	0.35	1	0.5	A
phosphoric acid	Grape, wine	71.75	21	499.7	A
phosphoric acid	Landscape maintenance	0.07	N/A	N/A	N/A
phosphoric acid	N-outdr plants in containers	0.68	7	22.0	A
piperalin	N-grnhs flower	21.35	8	19.0	A
piperonyl butoxide	Grape, wine	0.02	4	26.35	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Landscape maintenance	9.9	N/A	N/A	N/A
piperonyl butoxide	Public health	74.15	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	129.24	N/A	N/A	N/A
piperonyl butoxide, other related	Landscape maintenance	1.11	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	18.54	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	20.72	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Apple	0.01	2	6.0	A
polyacrylamide, polyethylene glycol mixture	Pear	0.02	2	18.0	A
polyacrylamide polymer	Grape, wine	1.22	16	299.7	A
polyacrylamide polymer	Oat	37.02	8	1,142.0	A
polyacrylamide polymer	Rights of way	1.82	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	1.29	3	55.5	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	212.86	31	312.07	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	24.6	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	N-grnhs flower	3.84	22	33.0	A
polyalkene oxide modified heptamethyl trisiloxane	N-outdr flower	0.16	2	2.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	4.45	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	0.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkyleneoxide modified polydimethylsiloxane	Grape, wine	120.93	152	2,428.21	A
polyalkyleneoxide modified polydimethylsiloxane	Water area	0.26	1	1.0	A
polybutenes	Grape, wine	0.13	6	4.61	A
polybutenes	Structural pest control	0.04	N/A	N/A	N/A
polyether modified polysiloxane	Grape, wine	140.72	82	885.3	A
polyethoxylated castor oil	Grape, wine	1,577.77	772	7,335.72	A
polyethoxylated castor oil	Nuts	2.41	1	8.0	A
polyethylene glycol	Grape, wine	96.56	58	1,018.47	A
polyethylene glycol diacetate	Grape, wine	7.13	80	1,577.33	A
polyethylene glycol diacetate	N-grnhs flower	<0.01	N/A	33.0	U
polyethylene glycol diacetate	Rights of way	0.01	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	68.18	77	689.05	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	N-grnhs flower	3.25	18	25.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	N-outdr flower	0.18	2	2.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Olive	0.31	1	1.5	A
polyethylene glycol stearate	Grape, wine	747.88	189	5,899.22	A
polyethylene glycol stearate	Pasture (forage - fodder)	13.41	2	180.0	A
polyethylene glycol stearate	Rangeland	48.86	3	696.0	A
polyethylene glycol stearate	Rights of way	0.55	N/A	N/A	N/A
polyethylene glycol stearate	Uncultivated non-ag	1.49	N/A	3.0	A
polyoxyethylene polyol fatty acid esters	Grape, wine	32.3	4	116.99	A
polyoxyethylene polyol fatty acid esters	Water area	0.81	N/A	0.5	A
poly-i-para-menthene	Grape, wine	252.45	101	1,305.06	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polymerized acrylic acid	Grape, wine	3.6	3	57.43	A
polymerized pinene	Grape, wine	345.3	66	957.5	A
polymerized pinene	Rights of way	4.82	N/A	N/A	N/A
polyoxin d, zinc salt	Grape, wine	178.48	642	4,263.34	A
polyoxin d, zinc salt	Landscape maintenance	2.71	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	160.16	714	7,060.37	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Nuts	0.25	1	8.0	A
polyoxyethylene dioleate	Blackberry	0.27	N/A	4.5	A
polyoxyethylene dioleate	Landscape maintenance	2.05	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	1.11	N/A	N/A	N/A
polyoxyethylene dioleate	Water area	67.41	1	100.0	A
polyoxyethylene polyoxypropylene	Grape, wine	18.93	2	18.0	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	97.96	568	3,912.95	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	N-grnhs flower	163.02	91	499.5	A
polyoxyethylene sorbitol, mixed ether ester	Grape, wine	0.52	2	20.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Grape, wine	4.44	1	7.72	A
polyoxyethylene sorbitan mixed fatty acid esters	Uncultivated ag	14.72	N/A	27.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Water area	0.44	1	2.0	A
polyoxyethylene sorbitan monolaurate	Grape, wine	5,028.35	430	11,043.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan monolaurate	Landscape maintenance	84.02	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Oat	54.73	1	273.49	A
polyoxyethylene sorbitan monolaurate	Rangeland	8.0	1	40.0	A
polyoxyethylene sorbitan monolaurate	Water area	69.92	28	29.9	A
polyoxyethylene sorbitan monooleate	Blackberry	0.08	N/A	4.5	A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.59	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	3.58	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Water area	19.26	1	100.0	A
polyoxyethylene sorbitan trioleate	Rights of way	21.51	N/A	N/A	N/A
polypropylene glycol	Grape, wine	0.35	14	207.53	A
polysaccharide polymer	Oat	4.11	8	1,142.0	A
polysorbate 65	Landscape maintenance	0.03	N/A	N/A	N/A
potash soap	Cannabis (all or unspecified)	36.01	89	135,022.0	S
potash soap	Grape, wine	0.98	1	0.59	A
potash soap	Landscape maintenance	0.11	N/A	N/A	N/A
potash soap	N-grnhs plants in containers	11.71	2	18,000.0	U
potash soap	N-outdr plants in containers	4.24	2	6,525.0	S
potassium bicarbonate	Cannabis (all or unspecified)	16.84	66	135,400.0	S
potassium bicarbonate	Grape, wine	5,327.33	250	3,048.34	A
potassium bicarbonate	N-grnhs plants in containers	0.64	2	6,000.0	S
potassium bicarbonate	N-grnhs plants in containers	2.92	1	15,125.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium bicarbonate	N-grnhs transplants	11.69	9	297,659.0	S
potassium bicarbonate	N-outdr plants in containers	8.55	5	44,275.0	S
potassium bicarbonate	N-outdr transplants	3.08	3	78,154.0	S
potassium carbonate	Grape, wine	0.02	1	1.0	A
potassium peroxymonosulfate	Animal premise	9.96	N/A	173,800.0	S
potassium peroxymonosulfate	Grape, wine	1.42	3	5.3	A
potassium phosphite	Cannabis (all or unspecified)	55.91	190	336,994.0	S
potassium phosphite	Grape, wine	62.6	2	18.0	A
potassium phosphite	Landscape maintenance	150.41	6	15.8	A
potassium phosphite	Landscape maintenance	8,050.91	N/A	N/A	N/A
potassium phosphite	N-grnhs flower	26.55	N/A	42.0	U
potassium phosphite	N-grnhs transplants	3.01	3	109,593.0	S
potassium phosphite	N-outdr plants in containers	5.26	1	2.0	A
potassium phosphite	Structural pest control	162.5	N/A	N/A	N/A
potassium silicate	Cannabis (all or unspecified)	1.22	25	28,486.0	S
prallethrin	Structural pest control	7.86	N/A	N/A	N/A
prodiamine	Landscape maintenance	16,296.22	N/A	N/A	N/A
propiconazole	Landscape maintenance	20.44	5	20.6	A
propiconazole	Landscape maintenance	64.17	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	N-outdr plants in containers	0.04	1	11,000.0	S
propiconazole	Structural pest control	0.15	N/A	N/A	N/A
propionic acid	Grape, wine	4.53	3	32.7	A
propionic acid	Water (industrial)	1.17	N/A	7.0	A
propoxur	Structural pest control	0.18	N/A	N/A	N/A
propylene glycol	Grape, wine	57.75	96	921.1	A
propylene glycol	Landscape maintenance	25.34	N/A	N/A	N/A
propylene glycol	N-grnhs flower	15.6	40	58.0	A
propylene glycol	N-grnhs flower	0.13	N/A	35.0	U
propylene glycol	N-outdr flower	0.74	4	4.0	A
propylene glycol	Olive	0.16	1	1.5	A
propylene glycol	Structural pest control	0.29	N/A	N/A	N/A
pydiflumetofen	Grape, wine	13.56	11	107.0	A
pymetrozine	N-grnhs flower	0.55	1	1.5	A
pymetrozine	N-outdr plants in containers	1.8	23	115.0	A
pyraclostrobin	Grape, wine	585.67	439	4,786.2	A
pyraclostrobin	Landscape maintenance	1.84	1	5.4	A
pyraclostrobin	Landscape maintenance	16.99	N/A	N/A	N/A
pyraclostrobin	N-grnhs flower	1.22	3	4.5	A
pyraclostrobin	N-grnhs flower	3.02	2	195,000.0	S
pyraclostrobin	N-grnhs transplants	0.39	5	161,373.0	S
pyraclostrobin	N-outdr plants in containers	2.67	9	18.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	N-outdr plants in containers	0.01	3	3,525.0	S
pyraclostrobin	N-outdr plants in containers	6.21	18	98,500.0	U
pyraclostrobin	N-outdr transplants	0.07	1	11,664.0	S
pyraflufen-ethyl	Grape, wine	3.13	114	1,068.36	A
pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
pyraflufen-ethyl	Uncultivated ag	0.01	1	1.0	A
pyrethrins	Apple	0.4	1	10.0	A
pyrethrins	Beet	0.02	1	1,200.0	S
pyrethrins	Broccoli	<0.01	1	0.1	A
pyrethrins	Cannabis (all or unspecified)	0.41	221	309,433.0	S
pyrethrins	Cauliflower	<0.01	1	0.1	A
pyrethrins	Grape, wine	6.62	46	211.87	A
pyrethrins	Kale	0.02	2	2.0	A
pyrethrins	Landscape maintenance	1.1	N/A	N/A	N/A
pyrethrins	Melon	0.12	2	2.0	A
pyrethrins	N-grnhs transplants	0.17	10	129,957.0	S
pyrethrins	N-outdr plants in containers	0.5	21	105.0	A
pyrethrins	Olive	0.02	1	1.5	A
pyrethrins	Olive	0.05	1	15,552.0	S
pyrethrins	Onion, dry	0.01	1	1.0	A
pyrethrins	Public health	17.82	N/A	N/A	N/A
pyrethrins	Pumpkin	0.15	1	5.0	A
pyrethrins	Squash	0.01	2	1,500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Structural pest control	16.76	N/A	N/A	N/A
pyrethrins	Swiss chard	<0.01	2	400.0	S
pyrethrins	Vegetables, leafy	<0.01	1	2.01	S
pyridalyl	N-grnhs flower	29.35	19	88.5	A
pyrimethanil	Grape, wine	3,134.97	957	9,659.75	A
pyriofenone	Fumigation, other	0.08	1	1.0	A
pyriofenone	Grape, wine	1,089.39	1,547	11,948.71	A
pyriproxyfen	Apple	0.98	1	10.0	A
pyriproxyfen	Landscape maintenance	0.7	N/A	N/A	N/A
pyriproxyfen	Peach	0.01	1	0.1	A
pyriproxyfen	Structural pest control	1.23	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Arugula	0.08	40	13,325.0	S
qst 713 strain of dried bacillus subtilis	Basil, sweet	0.03	16	2,221.0	S
qst 713 strain of dried bacillus subtilis	Broccoli	0.02	14	2,150.0	S
qst 713 strain of dried bacillus subtilis	Cannabis (all or unspecified)	1.56	101	212,586.0	S
qst 713 strain of dried bacillus subtilis	Carrot	0.01	8	3,180.0	S
qst 713 strain of dried bacillus subtilis	Cauliflower	<0.01	2	500.0	S
qst 713 strain of dried bacillus subtilis	Chicory	0.04	18	6,500.0	S
qst 713 strain of dried bacillus subtilis	Chinese amaranth (chinese spinach, tampala, yin choy)	0.02	14	675.0	S
qst 713 strain of dried bacillus subtilis	Cucumber	0.01	5	720.0	S
qst 713 strain of dried bacillus subtilis	Dandelion green	0.08	38	14,390.0	S
qst 713 strain of dried bacillus subtilis	Eggplant	0.02	10	3,000.0	S
qst 713 strain of dried bacillus subtilis	Fava bean	0.05	20	5,280.0	S
qst 713 strain of dried bacillus subtilis	Fumigation, other	0.79	1	1.0	A
qst 713 strain of dried bacillus subtilis	Grape, wine	2,706.36	1,280	13,631.79	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
qst 713 strain of dried bacillus subtilis	Herb, spice	0.1	38	68,310.0	S
qst 713 strain of dried bacillus subtilis	Kale	0.08	38	7,710.0	S
qst 713 strain of dried bacillus subtilis	Lettuce, head	0.08	40	39,360.0	S
qst 713 strain of dried bacillus subtilis	Mustard	0.06	28	7,115.0	S
qst 713 strain of dried bacillus subtilis	N-grnhs plants in containers	0.04	2	3,956.0	S
qst 713 strain of dried bacillus subtilis	N-grnhs transplants	0.28	4	100,000.0	S
qst 713 strain of dried bacillus subtilis	N-outdr flower	0.08	37	9,200.0	S
qst 713 strain of dried bacillus subtilis	N-outdr plants in containers	0.35	2	8.0	A
qst 713 strain of dried bacillus subtilis	N-outdr plants in containers	0.42	8	42,964.0	S
qst 713 strain of dried bacillus subtilis	N-outdr transplants	0.03	1	10,000.0	S
qst 713 strain of dried bacillus subtilis	Olive	1.44	5	0.75	A
qst 713 strain of dried bacillus subtilis	Parsley	0.08	41	8,510.0	S
qst 713 strain of dried bacillus subtilis	Peach	2.16	5	6.0	A
qst 713 strain of dried bacillus subtilis	Pepper, fruiting	0.02	9	9,900.0	S
qst 713 strain of dried bacillus subtilis	Pome fruit	0.04	1	0.9	A
qst 713 strain of dried bacillus subtilis	Radish	0.03	11	1,625.0	S
qst 713 strain of dried bacillus subtilis	Squash	0.01	7	1,030.0	S
qst 713 strain of dried bacillus subtilis	Tomatillo	0.02	9	450.0	S
qst 713 strain of dried bacillus subtilis	Tomato	0.01	7	9,300.0	S
qst 713 strain of dried bacillus subtilis	Water area	0.11	1	0.5	A
quillaja	Grape, wine	63.53	675	8,833.09	A
quillaja	Olive	<0.01	2	10.15	A
quinclorac, dimethylamine salt	Landscape maintenance	78.39	11	91.9	A
quinclorac, dimethylamine salt	Landscape maintenance	8.01	1	400,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
quinclorac, dimethylamine salt	Landscape maintenance	25.21	N/A	N/A	N/A
quinoxifen	Fumigation, other	0.1	1	1.0	A
quinoxifen	Grape	2.11	1	22.0	A
quinoxifen	Grape, wine	4,174.22	2,421	45,434.31	A
quinoxifen	Uncultivated ag	0.78	1	5.79	A
reynoutria sachalinensis	Basil, sweet	<0.01	1	160.0	S
reynoutria sachalinensis	Cannabis (all or unspecified)	0.19	7	7.0	A
reynoutria sachalinensis	Cannabis (all or unspecified)	22.49	402	1,351,488.0	S
reynoutria sachalinensis	Cucumber	<0.01	1	144.0	S
reynoutria sachalinensis	Eggplant	<0.01	1	300.0	S
reynoutria sachalinensis	Grape, wine	512.86	550	2,468.34	A
reynoutria sachalinensis	Herb, spice	<0.01	1	2,200.0	S
reynoutria sachalinensis	Landscape maintenance	0.36	N/A	N/A	N/A
reynoutria sachalinensis	N-outdr flower	<0.01	1	200.0	S
reynoutria sachalinensis	Pepper, fruiting	<0.01	1	1,200.0	S
reynoutria sachalinensis	Squash	<0.01	1	150.0	S
reynoutria sachalinensis	Tomatillo	<0.01	1	50.0	S
reynoutria sachalinensis	Tomato	<0.01	1	1,400.0	S
rimsulfuron	Grape, wine	189.34	1,077	5,209.77	A
rimsulfuron	Landscape maintenance	0.36	N/A	N/A	N/A
rimsulfuron	Rights of way	2.32	N/A	N/A	N/A
rimsulfuron	Uncultivated ag	0.06	1	2.0	A
ronnel	Structural pest control	<0.01	N/A	N/A	N/A
sethoxydim	Grape, wine	111.09	101	458.45	A
sethoxydim	Uncultivated ag	0.56	2	3.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
siduron	Landscape maintenance	14.0	N/A	N/A	N/A
silica aerogel	Public health	31.18	N/A	N/A	N/A
silica aerogel	Structural pest control	15.71	N/A	N/A	N/A
silicone	Grape, wine	8.49	35	1,002.16	A
silicone defoamer	Landscape maintenance	0.01	N/A	N/A	N/A
silicone defoamer	N-outdr plants in containers	0.09	7	22.0	A
silica filled polydimethylsiloxane	Grape, wine	3.24	441	11,238.86	A
silica filled polydimethylsiloxane	Landscape maintenance	0.05	N/A	N/A	N/A
silica filled polydimethylsiloxane	Oat	0.03	1	273.49	A
silica filled polydimethylsiloxane	Rangeland	<0.01	1	40.0	A
silica filled polydimethylsiloxane	Water area	0.04	28	29.9	A
simazine	Grape, wine	309.34	12	124.9	A
sodium bisulfate	Grape, wine	9.38	4	23.5	A
sodium bromide	Water (industrial)	104.57	N/A	2.0	A
sodium bromide	Water (industrial)	49.98	N/A	13.0	U
sodium carbonate	Cannabis (all or unspecified)	<0.01	2	2,101.0	S
sodium carbonate	Grape, wine	0.02	1	1.0	A
sodium carbonate peroxyhydrate	N-grnhs transplants	1.57	3	2,350.0	S
sodium carbonate peroxyhydrate	N-outdr plants in containers	0.87	3	2,220.0	S
sodium carbonate peroxyhydrate	Water (industrial)	565.68	N/A	61.75	A
sodium carbonate peroxyhydrate	Water area	395.25	N/A	4.63	A
sodium chloride	Animal premise	0.7	N/A	173,800.0	S
sodium chlorite	Cannabis (all or unspecified)	0.04	1	8,320.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium decyl sulfate	Structural pest control	4.45	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium fluoride	Rights of way	9.47	N/A	N/A	N/A
sodium hydroxide	Grape, wine	14.08	21	499.7	A
sodium hypochlorite	Grape, wine	13.03	19	183.68	A
sodium hypochlorite	Public health	0.77	N/A	N/A	N/A
sodium hypochlorite	Water (industrial)	78.4	N/A	3.0	A
sodium hypochlorite	Water (industrial)	34.44	N/A	13.0	U
sodium hypochlorite	Water systems - human potable/drinking	0.38	N/A	1.0	U
sodium lauroampho acetate	Structural pest control	3.36	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	2.27	N/A	N/A	N/A
sodium alpha-olefin (c14-c16) sulfonate	Rights of way	29.11	N/A	N/A	N/A
sodium polyacrylate	Grape, wine	0.44	27	153.21	A
sodium xylene sulfonate	Grape, wine	0.4	2	11.5	A
sodium xylene sulfonate	Landscape maintenance	0.11	N/A	N/A	N/A
sodium xylene sulfonate	N-outdr plants in containers	1.07	7	22.0	A
sorbitan trioleate	Landscape maintenance	0.03	N/A	N/A	N/A
spinetoram	Apple	12.03	7	110.0	A
spinosad	Apple	63.81	37	233.3	A
spinosad	Cannabis (all or unspecified)	<0.01	1	0.5	A
spinosad	Grape, wine	0.3	9	68.48	A
spinosad	Herb, spice	<0.01	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	Landscape maintenance	1.12	N/A	N/A	N/A
spinosad	N-grnhs flower	4.18	6	31.5	A
spinosad	N-grnhs plants in containers	<0.01	1	940.0	S
spinosad	N-grnhs transplants	0.34	8	323,024.0	S
spinosad	N-outdr plants in containers	1.81	48	231.0	A
spinosad	N-outdr transplants	0.05	1	11,664.0	S
spinosad	Olive	0.07	88	812.13	A
spinosad	Olive	0.04	117	12,636.15	U
spinosad	Pear	1.63	2	18.0	A
spinosad	Public health	12.1	N/A	N/A	N/A
spinosad	Water area	10.22	N/A	102.0	A
spirotetramat	Grape, wine	1,819.5	734	17,142.83	A
spirotetramat	N-grnhs flower	4.52	13	39.4	A
spirotetramat	N-grnhs plants in containers	0.01	2	5,400.0	S
spirotetramat	N-grnhs transplants	0.31	3	135,270.0	S
spirotetramat	N-outdr plants in containers	0.38	2	8.0	A
spirotetramat	N-outdr plants in containers	0.01	3	7,000.0	S
spirotetramat	N-outdr plants in containers	0.6	10	19,500.0	U
starch	Grape, wine	0.02	11	218.0	A
starch	N-grnhs flower	0.02	18	25.0	A
starch	N-outdr flower	<0.01	2	2.0	A
streptomyces lydicus wyec 108	Blueberry	<0.01	6	3.76	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
streptomyces lydicus wyec 108	Cannabis (all or unspecified)	<0.01	24	17,350.0	S
streptomycin sulfate	Apple	0.06	1	0.5	A
streptomycin sulfate	Pear	0.11	1	1.0	A
strychnine	Grape, wine	5.53	45	638.18	A
strychnine	Landscape maintenance	0.01	N/A	N/A	N/A
strychnine	Research commodity	0.13	11	5.5	A
styrene butadiene copolymer	Grape, wine	23.53	36	407.78	A
styrene butadiene copolymer	N-grnhs flower	21.1	40	58.0	A
styrene butadiene copolymer	N-outdr flower	1.0	4	4.0	A
sulfentrazone	Landscape maintenance	0.02	N/A	N/A	N/A
sulfentrazone	Rights of way	3.74	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	2.7	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	5.34	N/A	N/A	N/A
sulfur	Apple	9,132.51	188	1,367.3	A
sulfur	Cannabis (all or unspecified)	39.39	19	312,271.0	S
sulfur	Cannabis (all or unspecified)	4.96	8	7,034.0	U
sulfur	Grape	356.4	3	66.0	A
sulfur	Grape, wine	1,912,347.02	14,791	274,104.92	A
sulfur	Landscape maintenance	3.53	N/A	N/A	N/A
sulfur	Olive	15.39	8	11.0	A
sulfur	Peach	128.0	4	20.0	A
sulfur	Pome fruit	6.4	1	0.9	A
sulfur	Uncultivated ag	357.6	6	34.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur dioxide	Commodity fumigation	382.66	N/A	N/A	N/A
sulfur dioxide	Fumigation, other	11.88	6	1,200.0	U
sulfur dioxide	Fumigation, other	12,910.76	N/A	N/A	N/A
sulfur dioxide	Grape, wine	3.0	N/A	300.0	U
sulfuryl fluoride	Structural pest control	33,842.96	N/A	N/A	N/A
tall oil	Grape, wine	72.17	112	4,484.65	A
tall oil fatty acids	Grape, wine	1,200.12	1,160	12,026.07	A
tall oil fatty acids	Landscape maintenance	23.05	N/A	N/A	N/A
tall oil fatty acids	Nuts	1.67	1	8.0	A
tall oil fatty acids	Olive	0.01	5	0.75	A
tall oil fatty acids	Water (industrial)	0.28	N/A	5.0	A
tartrazine	Water area	1.92	3	121.0	A
tartrazine	Water area	1.92	2	2.0	U
tebuconazole	Grape	2.42	1	22.0	A
tebuconazole	Grape, wine	2,639.92	1,688	25,747.14	A
tebuconazole	Landscape maintenance	36.78	N/A	N/A	N/A
tebuconazole	N-grnhs plants in containers	<0.01	4	570.0	S
tebuconazole	N-grnhs plants in containers	<0.01	1	90.0	U
tebuconazole	Uncultivated ag	0.88	1	5.79	A
tebuthiuron	Rights of way	3.02	N/A	N/A	N/A
tetraconazole	Grape, wine	359.03	503	9,210.82	A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	<0.01	N/A	N/A	N/A
tetramethrin	Structural pest control	0.06	N/A	N/A	N/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	4.07	7	22.0	A
tetrapotassium pyrophosphate	Landscape maintenance	0.06	N/A	N/A	N/A
tetrapotassium pyrophosphate	N-outdr plants in containers	0.53	7	22.0	A
thiamethoxam	Grape, wine	234.21	112	2,393.7	A
thiamethoxam	Landscape maintenance	7.5	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.77	N/A	N/A	N/A
thiophanate-methyl	Apple	84.7	7	66.0	A
thiophanate-methyl	Grape, wine	947.95	223	2,115.41	A
thiophanate-methyl	Landscape maintenance	53.98	3	7.9	A
thiophanate-methyl	Landscape maintenance	137.34	N/A	N/A	N/A
thiophanate-methyl	N-grnhs plants in containers	0.12	9	207.0	S
thiophanate-methyl	N-grnhs transplants	1.16	6	92,000.0	S
thiophanate-methyl	Structural pest control	0.06	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
thymol	Beehive	0.66	2	8.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
topramezone	Landscape maintenance	0.4	3	18.3	A
topramezone	Landscape maintenance	0.17	1	236,500.0	S
topramezone	Landscape maintenance	79.24	N/A	N/A	N/A
triadimefon	Landscape maintenance	27.8	N/A	N/A	N/A
tribenuron-methyl	Oat	1.71	1	273.49	A
trichoderma harzianum rifai strain krl-ag2	Cannabis (all or unspecified)	<0.01	1	300.0	S
trichoderma icc 012 asperellum	Grape, wine	0.02	3	5.04	A
trichoderma icc 080 gamsii	Grape, wine	0.02	3	5.04	A
trichoderma virens strain g-41	Cannabis (all or unspecified)	<0.01	1	300.0	S
triclopyr, butoxyethyl ester	Landscape maintenance	392.01	N/A	N/A	N/A
triclopyr, butoxyethyl ester	N-outdr plants in containers	4.16	1	3.0	A
triclopyr, butoxyethyl ester	Pastureland	11.09	1	8.0	A
triclopyr, butoxyethyl ester	Rangeland	6.46	7	110.0	A
triclopyr, butoxyethyl ester	Rights of way	86.27	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	5.55	N/A	3.0	A
triclopyr choline	Blackberry	2.14	N/A	4.5	A
triclopyr choline	Grape, wine	1.12	1	1.0	A
triclopyr choline	Landscape maintenance	203.1	N/A	N/A	N/A
triclopyr choline	Pastureland	0.38	1	10.0	A
triclopyr choline	Rights of way	178.9	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	25.19	1	4.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Landscape maintenance	15.76	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	0.5	1	2.5	A
triclopyr, triethylamine salt	Rights of way	219.39	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	0.77	3	23.5	A
triethanolamine	Landscape maintenance	0.14	N/A	N/A	N/A
triethanolamine	N-outdr plants in containers	1.36	7	22.0	A
trifloxystrobin	Apple	11.06	8	140.0	A
trifloxystrobin	Grape, wine	1,260.92	1,015	11,152.74	A
trifloxystrobin	Landscape maintenance	6.99	N/A	N/A	N/A
trifloxystrobin	N-grnhs transplants	0.11	1	54,729.0	S
triflumizole	Grape, wine	224.54	75	1,153.91	A
trifluralin	Landscape maintenance	8.0	N/A	N/A	N/A
trifluralin	N-outdr plants in containers	4.0	2	4.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	39.52	88	694.1	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-grnhs flower	9.26	40	58.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-outdr flower	0.44	4	4.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Olive	0.58	1	1.5	A
trinexapac-ethyl	Landscape maintenance	0.13	1	2.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trinexapac-ethyl	Landscape maintenance	62.9	N/A	N/A	N/A
triticonazole	Landscape maintenance	39.64	N/A	N/A	N/A
ulocladium oudemansii (u3 strain)	Peach	26.1	6	29.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	9.25	7	48.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	33.61	11	101.1	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.07	1	400,000.0	S
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	27.27	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	4.06	8	14.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	50.89	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	17.57	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (industrial)	5.32	N/A	105.0	A
urea	Grape, wine	51.55	58	275.35	A
urea dihydrogen sulfate	Grape, wine	0.46	3	23.5	A
vinyl ester polymer	Rights of way	0.51	N/A	N/A	N/A
vinyl polymer	Grape, wine	0.1	4	18.37	A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
yucca schidigera	Grape, wine	1.65	2	14.0	A
zinc phosphide	Landscape maintenance	0.22	N/A	N/A	N/A
zinc phosphide	Structural pest control	1.64	N/A	N/A	N/A