

2020 Annual Statewide Pesticide Use Report Indexed by Chemical MENDOCINO 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	12.76	27	750.1	A
abamectin	N-grnhs plants in containers	0.01	2	34,000.0	S
abamectin	Pear	21.26	28	1,064.0	A
abamectin	Strawberry	0.15	2	12.0	A
abamectin	Structural pest control	0.03	N/A	N/A	N/A
acephate	Structural pest control	0.25	N/A	N/A	N/A
acetamiprid	Grape, wine	5.65	3	68.82	A
acetamiprid	N-grnhs plants in containers	0.18	4	51,700.0	S
acetamiprid	Pear	5.33	2	71.0	A
acetamiprid	Structural pest control	0.04	N/A	N/A	N/A
acid blue 9, diammonium salt	Water area	6.65	1	15.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, wine	17.93	2	280.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Animal premise	0.07	N/A	9,000.0	S
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	182.67	148	1,198.52	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pear	15.56	3	69.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	4.49	3	32.9	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	18.28	5	100.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Apple	0.2	2	0.7	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	880.07	436	7,681.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Olive	0.02	1	0.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peach	0.43	2	1.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pear	4.31	3	114.1	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	0.09	2	0.31	A
alpha-pinene beta-pinene copolymer	Grape, wine	110.99	13	370.99	A
alpha-pinene beta-pinene copolymer	Landscape maintenance	0.43	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Grape, wine	547.84	213	2,759.62	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	2.43	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Pear	98.09	18	348.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c8,c10) polyglucoside	Rights of way	0.21	1	1.0	A
alkyl (c8,c10) polyglucoside	Rights of way	24.57	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated non-ag	5.6	1	28.0	A
d-trans allethrin	Structural pest control	0.03	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Grape, wine	16.94	25	391.13	A
allyloxypolyethylene glycol acetate	Rights of way	0.38	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	3.9	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	7.71	2	85.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	1.14	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	10.09	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.17	N/A	N/A	N/A
ammonium nitrate	Grape, wine	527.88	200	2,639.96	A
ammonium nitrate	Landscape maintenance	0.16	N/A	N/A	N/A
ammonium nitrate	Pear	129.57	14	329.85	A
ammonium nitrate	Rights of way	0.1	1	1.0	A
ammonium nitrate	Rights of way	11.7	N/A	N/A	N/A
ammonium nitrate	Uncultivated non-ag	2.67	1	28.0	A
ammonium propionate	Grape, wine	4.73	6	61.25	A
ammonium sulfate	Grape, wine	1,739.36	413	3,401.74	A
ammonium sulfate	Landscape maintenance	1.51	N/A	N/A	N/A
ammonium sulfate	Pear	204.61	23	405.8	A
ammonium sulfate	Rights of way	0.2	1	1.0	A
ammonium sulfate	Rights of way	23.4	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Uncultivated non-ag	5.34	1	28.0	A
azadirachtin	Cannabis (all or unspecified)	0.04	7	16,400.0	S
azoxystrobin	Grape, wine	165.22	47	907.6	A
azoxystrobin	Turf/sod	1.05	N/A	2.0	A
azoxystrobin	Turf/sod	0.2	N/A	17,500.0	S
bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	0.21	3	30,000.0	S
bacillus pumilus, strain qst 2808	Grape, wine	61.42	28	554.2	A
bacillus amyloliquefaciens strain mbi 600	Grape, wine	1.16	2	21.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	0.54	1	10,000.0	S
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	N-outdr plants in containers	0.09	4	750.0	S
beauveria bassiana strain gha	Cannabis (all or unspecified)	0.11	1	10,000.0	S
benzoic acid	Forest, timberland	6.49	57	1,294.0	A
benzoic acid	Grape, wine	5.34	124	1,102.91	A
benzoic acid	Pear	0.13	1	23.5	A
benzoic acid	Rights of way	0.33	N/A	N/A	N/A
bifenazate	Grape, wine	61.62	10	131.81	A
bifenazate	Pear	61.5	4	123.0	A
bifenthrin	Structural pest control	27.7	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	10.19	24	402.44	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	Landscape maintenance	0.02	N/A	N/A	N/A
borax	Rights of way	4,057.32	N/A	N/A	N/A
borax	Structural pest control	1.71	N/A	N/A	N/A
boric acid	Structural pest control	8.77	N/A	N/A	N/A
boscalid	Grape, wine	287.07	41	1,277.3	A
boscalid	N-grnhs plants in containers	0.13	1	17,000.0	S
boscalid	Peach	0.11	1	1.0	A
brodifacoum	Structural pest control	0.02	N/A	N/A	N/A
bromadiolone	Structural pest control	0.04	N/A	N/A	N/A
bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Landscape maintenance	30.0	N/A	N/A	N/A
buprofezin	Grape, wine	0.53	1	1.0	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	9.98	8	24,000.0	C
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	7.8	27	113,000.0	S
butyl alcohol	Grape, wine	10.3	29	317.82	A
butyl alcohol	Rights of way	0.29	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
butyl lactate	Grape, wine	6.89	5	12.53	A
calcium chloride	Grape, wine	40.17	22	356.11	A
capric acid	Grape, wine	399.24	16	155.1	A
caprylic acid	Grape, wine	586.38	16	155.1	A
carbaryl	Turf/sod	24.0	N/A	2.0	A
carfentrazone-ethyl	Grape, wine	9.14	82	524.57	A
carfentrazone-ethyl	Landscape maintenance	0.03	N/A	N/A	N/A
carfentrazone-ethyl	Turf/sod	0.35	N/A	95,000.0	S
castor oil ethoxylate	Grape, wine	14.34	7	144.8	A
chlorantraniliprole	Pear	46.98	14	528.5	A
chlorantraniliprole	Structural pest control	1.68	N/A	N/A	N/A
chlorantraniliprole	Turf/sod	0.32	N/A	2.0	A
chlorfenapyr	Structural pest control	2.2	N/A	N/A	N/A
chlormequat chloride	N-grnhs plants in containers	0.18	22	5,850.0	S
5-chloro-2-methyl-4-isothiazolin-3-one	Lumber, treated	7,414.01	N/A	9,512.38	K
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorothalonil	Turf/sod	30.03	N/A	3.0	A
chlorothalonil	Turf/sod	28.12	N/A	233,000.0	S
chlorpyrifos	Grape, wine	1.12	6	191.0	A
chlorsulfuron	Landscape maintenance	0.08	N/A	N/A	N/A
chlorsulfuron	Rights of way	2.72	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.49	N/A	N/A	N/A
chromobacterium subsugae strain praa4-1	Cannabis (all or unspecified)	2.08	22	55,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chromobacterium subtsugae strain praa4-1	Grape, wine	179.43	12	287.91	A
citric acid	Grape, wine	134.08	67	719.39	A
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	4.73	64	32,338.0	S
clethodim	Alfalfa	7.26	1	60.0	A
clopyralid, monoethanolamine salt	Forest, timberland	19.53	7	147.0	A
clopyralid, monoethanolamine salt	Turf/sod	0.31	N/A	1.0	A
clopyralid, monoethanolamine salt	Turf/sod	0.71	N/A	105,000.0	S
codling moth granulosis virus	Apple	<0.01	2	2.0	A
copper ammonium complex	Landscape maintenance	0.29	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Lumber, treated	1,443,732.79	N/A	9,512.38	K
copper ethylenediamine complex	Rights of way	402.44	N/A	N/A	N/A
copper hydroxide	Apple	1.5	2	2.0	A
copper hydroxide	Grape, wine	3,466.38	305	8,670.41	A
copper hydroxide	Olive	2.99	4	6.5	A
copper hydroxide	Peach	12.91	12	11.0	A
copper hydroxide	Pear	574.47	29	509.75	A
copper hydroxide	Rights of way	289.14	N/A	N/A	N/A
copper naphthenate	Structural pest control	2.02	N/A	N/A	N/A
copper oxide (ous)	Grape, wine	531.92	26	429.41	A
copper oxide (ous)	Pear	70.9	8	74.0	A
copper oxychloride	Apple	1.67	2	2.0	A
copper oxychloride	Grape, wine	2,919.74	254	5,850.37	A
copper oxychloride	Olive	3.31	4	6.5	A
copper oxychloride	Peach	14.31	12	11.0	A
copper oxychloride	Pear	468.98	30	520.75	A
copper sulfate (basic)	Grape, wine	471.1	15	343.36	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (basic)	Pear	3.02	3	47.0	A
copper sulfate (pentahydrate)	Water area	69.3	1	1.0	A
copper triethanolamine complex	Rights of way	454.27	N/A	N/A	N/A
cyflufenamid	Grape, wine	109.92	126	3,498.69	A
cyflumetofen	Grape, wine	146.02	35	817.89	A
cyflumetofen	Pear	21.96	2	136.0	A
cyfluthrin	Structural pest control	<0.01	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	7.01	N/A	N/A	N/A
cypermethrin	Structural pest control	94.97	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	0.2	N/A	N/A	N/A
cyprodinil	Grape, wine	811.94	155	4,661.09	A
cyprodinil	Pear	207.85	42	1,425.0	A
2,4-d	Landscape maintenance	2.05	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	4.36	1	8.0	A
2,4-d, dimethylamine salt	Pastureland	4.36	1	8.0	A
2,4-d, dimethylamine salt	Pear	181.69	2	120.0	A
2,4-d, dimethylamine salt	Turf/sod	0.11	N/A	18,000.0	S
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.42	N/A	N/A	N/A
daminozide	N-grnhs plants in containers	1.12	39	19,700.0	S
ddvp	Structural pest control	0.03	N/A	N/A	N/A
ddvp, other related	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
deltamethrin	Structural pest control	33.55	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.2	N/A	N/A	N/A
dicamba	Landscape maintenance	0.28	N/A	N/A	N/A
dicamba, dimethylamine salt	Turf/sod	0.05	N/A	18,000.0	S
1,3-dichloro-5,5-dimethylhydantoin	Landscape maintenance	13.7	N/A	N/A	N/A
1,3-dichloro-5-ethyl-5-methylhydantoin	Landscape maintenance	5.3	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Animal premise	0.03	N/A	9,000.0	S
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Forest, timberland	1.76	2	85.0	A
difenoconazole	Grape, wine	276.29	164	4,544.15	A
difenoconazole	Pear	30.66	23	890.5	A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
diiodomethyl p-tolyl sulfone	Lumber, treated	385.83	N/A	5,498.2	K
dikegulac sodium	Landscape maintenance	0.27	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Forest, timberland	7.1	57	1,294.0	A
dimethyl alkyl tertiary amines	Grape, wine	5.83	124	1,102.91	A
dimethyl alkyl tertiary amines	Pear	0.15	1	23.5	A
dimethyl alkyl tertiary amines	Rights of way	0.35	N/A	N/A	N/A
3,7-dimethyl-6-octen-1-ol	Grape, wine	5.01	11	293.19	A
dimethylpolysiloxane	Cannabis (all or unspecified)	0.01	2	3,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Forest, timberland	0.04	2	85.0	A
dimethylpolysiloxane	Grape, wine	85.76	139	1,950.07	A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Pear	0.08	13	249.0	A
dimethylpolysiloxane	Rights of way	<0.01	1	1.0	A
dimethylpolysiloxane	Rights of way	0.03	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated non-ag	0.01	1	28.0	A
dimethyl silicone fluid emulsion	Grape, wine	1.59	17	341.74	A
dinotefuran	N-grnhs plants in containers	0.58	6	102,000.0	S
dinotefuran	Structural pest control	5.86	N/A	N/A	N/A
diphacinone	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	1.74	N/A	N/A	N/A
diquat dibromide	Water area	20.13	N/A	8.0	A
diquat dibromide	Water area	7.46	1	43,560.0	C
disodium octaborate anhydrous	Rights of way	0.54	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	2,116.33	N/A	N/A	N/A
dithiopyr	Landscape maintenance	8.86	N/A	N/A	N/A
dithiopyr	Rights of way	7.91	N/A	N/A	N/A
diuron	Pear	311.88	2	120.0	A
diuron	Rangeland	0.18	1	3,580.0	S
diuron	Rights of way	4.03	N/A	N/A	N/A
e,e-8,10-dodecadien-1-ol	Apple	0.9	1	2.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
e,e-8,10-dodecadien-1-ol	Pear	52.02	13	528.5	A
z-8-dodecenol	Pear	0.35	5	311.0	A
e-8-dodecenyl acetate	Pear	2.07	5	311.0	A
z-8-dodecenyl acetate	Pear	31.79	5	311.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	5.59	12	323.06	A
dodine	Pear	581.1	7	561.0	A
edta	Grape, wine	0.48	2	34.93	A
endothall, dipotassium salt	Water area	158.64	1	25.0	A
esfenvalerate	Pear	53.85	21	901.75	A
esfenvalerate	Structural pest control	2.6	N/A	N/A	N/A
etofenprox	Structural pest control	0.12	N/A	N/A	N/A
etoxazole	Grape, wine	21.98	5	178.25	A
etoxazole	Pear	25.52	5	189.0	A
farnesol	Grape, wine	2.01	11	293.19	A
fatty acids, methyl esters	Grape, wine	143.22	18	155.92	A
fatty acids, mixed	Forest, timberland	3.78	3	105.0	A
fatty acids, mixed	Grape, wine	0.15	8	82.33	A
fatty acids, mixed	Landscape maintenance	0.41	N/A	N/A	N/A
fatty acids, mixed	Pear	0.23	2	55.0	A
fatty acids, mixed	Rangeland	0.04	6	9.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Grape, wine	0.65	1	40.0	A
fenhexamid	Grape, wine	774.71	52	1,569.77	A
fenpropathrin	Pear	7.83	1	20.0	A
fipronil	Structural pest control	28.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flazasulfuron	Grape, wine	22.65	92	679.05	A
fluazifop-butyl	Grape, wine	1.4	2	8.0	A
fluazifop-p-butyl	Grape, wine	29.1	10	78.8	A
fludioxonil	Grape, wine	9.95	2	45.5	A
fludioxonil	N-grnhs plants in containers	0.13	1	17,000.0	S
flumioxazin	Grape, wine	653.06	225	2,499.23	A
flumioxazin	Olive	0.77	1	2.0	A
flumioxazin	Pear	48.92	7	222.5	A
fluopyram	Grape, wine	288.26	96	2,742.14	A
flutriafol	Grape, wine	226.62	115	2,830.74	A
fosetyl-al	Pear	56.0	1	14.0	A
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
geraniol	Grape, wine	5.01	11	293.19	A
glufosinate-ammonium	Apple	0.23	1	0.2	A
glufosinate-ammonium	Grape, wine	2,610.06	284	3,433.12	A
glufosinate-ammonium	Landscape maintenance	21.0	N/A	N/A	N/A
glufosinate-ammonium	Olive	0.7	1	0.5	A
glufosinate-ammonium	Peach	0.57	1	0.5	A
glufosinate-ammonium	Pear	324.79	20	359.2	A
glufosinate-ammonium	Rights of way	5.38	N/A	N/A	N/A
glufosinate-ammonium	Walnut	0.35	2	0.31	A
glutaraldehyde	Animal premise	0.04	N/A	9,000.0	S
glutaraldehyde	Landscape maintenance	19.81	N/A	N/A	N/A
glycerol	Grape, wine	67.01	38	358.45	A
glyphosate, dimethylamine salt	Rights of way	236.12	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forest, timberland	160.57	10	189.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Grape, wine	1,713.15	95	1,090.63	A
glyphosate, isopropylamine salt	Landscape maintenance	71.35	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	5.23	2	2.5	A
glyphosate, isopropylamine salt	Pear	552.93	7	516.5	A
glyphosate, isopropylamine salt	Rights of way	8.01	4	4.0	A
glyphosate, isopropylamine salt	Rights of way	315.52	N/A	N/A	N/A
glyphosate, isopropylamine salt	Strawberry	7.49	1	6.0	A
glyphosate, isopropylamine salt	Turf/sod	0.31	N/A	3,000.0	S
glyphosate, isopropylamine salt	Water area	39.01	2	12.0	A
glyphosate, potassium salt	Alfalfa	22.07	2	120.0	A
glyphosate, potassium salt	Grape, wine	10,413.44	393	5,028.81	A
glyphosate, potassium salt	Landscape maintenance	83.4	N/A	N/A	N/A
glyphosate, potassium salt	Pastureland	11.03	1	5.0	A
glyphosate, potassium salt	Peach	0.32	1	0.25	A
glyphosate, potassium salt	Pear	698.15	20	469.35	A
glyphosate, potassium salt	Rangeland	6.9	5	7.5	A
glyphosate, potassium salt	Rights of way	0.82	1	0.3	A
glyphosate, potassium salt	Uncultivated non-ag	0.05	1	28.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	0.29	8	16.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pear	5.93	2	76.0	A
humic acid	Grape, wine	0.95	2	34.93	A
hydramethylnon	Structural pest control	0.06	N/A	N/A	N/A
hydrogen peroxide	Cannabis (all or unspecified)	0.52	27	270,000.0	S
hydrogen peroxide	Grape, wine	146.41	4	41.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydroprene	Structural pest control	0.93	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	1,414.47	373	8,903.5	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pear	180.01	24	1,084.25	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	1.32	N/A	N/A	N/A
iba	N-outdr plants in containers	<0.01	16	2,083.0	U
imazamox, ammonium salt	Rights of way	0.07	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	2,936.87	192	4,488.66	A
imazapyr, isopropylamine salt	Landscape maintenance	0.35	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	135.53	N/A	N/A	N/A
imidacloprid	Grape, wine	514.24	127	3,839.73	A
imidacloprid	N-grnhs plants in containers	0.15	10	3,900.0	S
imidacloprid	Structural pest control	50.76	N/A	N/A	N/A
indaziflam	Grape, wine	75.93	239	1,742.62	A
indaziflam	Pear	10.15	13	206.5	A
indaziflam	Rights of way	1.48	N/A	N/A	N/A
indoxacarb	Structural pest control	4.04	N/A	N/A	N/A
3-iodo-2-propynyl butylcarbamate	Lumber, treated	1,414.72	N/A	5,498.2	K
iron phosphate	Landscape maintenance	18.0	N/A	N/A	N/A
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	38.21	3	92.75	A
isopropyl alcohol	Structural pest control	0.21	N/A	N/A	N/A
isopropyl alcohol	Turf/sod	0.05	N/A	1.0	A
isopropyl alcohol	Turf/sod	0.12	N/A	75,000.0	S
isoxaben	Grape, wine	18.47	7	62.2	A
isoxaben	Landscape maintenance	4.78	N/A	N/A	N/A
isoxaben	Rights of way	9.92	N/A	N/A	N/A
kaolin	Grape, wine	4,059.64	12	149.15	A
kasugamycin hydrochloride	Pear	49.97	10	664.0	A
(s)-kinoprene	N-grnhs plants in containers	0.36	3	34,700.0	S
kresoxim-methyl	Grape, wine	101.43	27	659.05	A
lambda-cyhalothrin	Structural pest control	0.14	N/A	N/A	N/A
lauryl alcohol	Apple	0.5	1	2.5	A
lauryl alcohol	Pear	17.25	12	378.5	A
lecithin	Grape, wine	122.02	31	476.65	A
lecithin	Pear	5.29	2	55.0	A
lecithin	Rangeland	0.94	6	9.0	A
lecithin	Rights of way	19.16	N/A	N/A	N/A
lime-sulfur	Apple	141.37	4	27.8	A
lime-sulfur	Grape, wine	456.41	4	16.94	A
lime-sulfur	Pear	3,211.29	7	173.5	A
limonene	Structural pest control	20.95	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	0.63	N/A	N/A	N/A
malathion	Pastureland	9.2	1	9.0	A
mancozeb	Pear	10,979.09	83	2,994.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpp	Landscape maintenance	0.92	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Turf/sod	0.18	N/A	18,000.0	S
mecoprop-p	Landscape maintenance	0.29	N/A	N/A	N/A
mefenoxam	N-grnhs plants in containers	0.21	21	11,750.0	S
metaldehyde	N-grnhs plants in containers	0.02	50	624.81	S
metaldehyde	N-outdr plants in containers	0.08	102	2,633.76	S
metam-sodium	Rights of way	1,133.58	N/A	N/A	N/A
metarhizium anisopliae strain f52	Cannabis (all or unspecified)	0.22	1	0.2	A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	0.01	N/A	N/A	N/A
methoxyfenozide	Pear	105.61	10	390.0	A
methylated soybean oil	Forest, timberland	3,115.59	119	2,710.0	A
methylated soybean oil	Grape, wine	756.97	185	2,658.84	A
methylated soybean oil	Pear	111.17	5	121.7	A
methylated soybean oil	Rights of way	338.16	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Lumber, treated	2,637.68	N/A	9,512.38	K
methyl silicone resins	Grape, wine	18.46	3	112.0	A
metrafenone	Grape, wine	796.38	105	2,746.43	A
mineral oil	Apple	260.21	8	44.0	A
mineral oil	Cannabis (all or unspecified)	98.33	105	762,600.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Cannabis (all or unspecified)	0.44	8	200.0	U
mineral oil	Grape, wine	65,445.11	549	11,418.42	A
mineral oil	Landscape maintenance	0.33	N/A	N/A	N/A
mineral oil	Olive	6.96	1	1.5	A
mineral oil	Peach	13.97	1	2.0	A
mineral oil	Pear	96,414.97	95	3,975.0	A
mineral oil	Turf/sod	127.84	N/A	300,000.0	S
modified phthalic glycerol alkyd resin	Grape, wine	20.61	9	225.2	A
modified phthalic glycerol alkyd resin	Pear	113.2	4	440.0	A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	242.83	96	2,163.99	A
myclobutanil	Olive	0.05	1	0.5	A
myristyl alcohol	Apple	0.1	1	2.5	A
myristyl alcohol	Pear	3.5	12	378.5	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Grape, wine	162.0	2	18.0	A
naa, ammonium salt	Pear	26.21	8	293.0	A
naa, potassium salt	Pear	80.9	23	776.5	A
nerolidol	Grape, wine	5.01	11	293.19	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	154.98	76	1,463.45	A
4-nonylphenol, formaldehyde resin, propoxylated	Pear	48.3	6	213.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	176.7	40	910.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	965.34	180	3,492.99	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.03	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	87.81	11	367.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	0.25	6	9.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	39.32	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turf/sod	0.17	N/A	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turf/sod	0.41	N/A	75,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	214.41	25	611.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	0.2	3	8.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	24.68	15	212.81	A
novaluron	Structural pest control	6.36	N/A	N/A	N/A
octhilinone	Lumber, treated	43,661.54	N/A	9,512.38	K
n-octyl bicycloheptene dicarboximide	Structural pest control	0.58	N/A	N/A	N/A
oleic acid, ethyl ester	Forest, timberland	0.48	1	1.0	A
oleic acid, ethyl ester	Grape, wine	4.98	2	19.0	A
oleic acid, ethyl ester	Rights of way	15.1	N/A	N/A	N/A
oleic acid, methyl ester	Grape, wine	251.87	28	424.03	A
oleic acid, methyl ester	Rights of way	5.21	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oryzalin	Landscape maintenance	0.91	N/A	N/A	N/A
oxadiazon	Landscape maintenance	2.0	N/A	N/A	N/A
oxadiazon	Turf/sod	5.5	N/A	2.0	A
oxyfluorfen	Grape, wine	821.21	105	3,102.16	A
oxyfluorfen	Pear	108.29	12	274.7	A
oxyfluorfen	Rights of way	0.28	N/A	N/A	N/A
oxyfluorfen	Water area	6.56	1	7.0	A
oxytetracycline, calcium complex	Pear	474.27	55	3,042.0	A
oxytetracycline hydrochloride	Pear	271.31	51	1,518.5	A
oxytetracycline hydrochloride, other related	Pear	2.5	51	1,518.5	A
paecilomyces fumosoroseus apopka strain 97	Cannabis (all or unspecified)	0.01	1	300.0	S
paraquat dichloride	Grape, wine	53.36	5	95.93	A
pcnb	Turf/sod	57.75	N/A	3.0	A
pendimethalin	Grape, wine	463.15	21	183.9	A
penthiopyrad	Pear	29.88	5	114.75	A
permethrin	Structural pest control	4.78	N/A	N/A	N/A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Grape, wine	10.81	4	41.9	A
petroleum oil, unclassified	Structural pest control	0.5	N/A	N/A	N/A
phenothrin	Structural pest control	0.08	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.02	N/A	N/A	N/A
phosphoric acid	Grape, wine	12.96	32	254.57	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Structural pest control	58.42	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	11.51	N/A	N/A	N/A
polyacrylamide polymer	Grape, wine	4.04	24	179.78	A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	10.92	15	367.0	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	0.29	2	22.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Grape, wine	13.71	5	109.07	A
poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	Grape, wine	13.89	3	92.75	A
polyether modified polysiloxane	Grape, wine	74.58	35	688.09	A
polyethoxylated castor oil	Grape, wine	129.59	24	1,046.04	A
polyethoxylated castor oil	Pear	32.77	3	74.7	A
polyethylene glycol	Grape, wine	178.1	52	1,542.77	A
polyethylene glycol	Pear	8.47	2	76.0	A
polyethylene glycol diacetate	Grape, wine	1.54	25	391.13	A
polyethylene glycol diacetate	Rights of way	0.03	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	48.38	11	202.5	A
polyethylene glycol stearate	Forest, timberland	0.12	1	1.0	A
polyethylene glycol stearate	Grape, wine	1.25	2	19.0	A
polyethylene glycol stearate	Rights of way	0.18	N/A	N/A	N/A
polyoxyethylene polyol fatty acid esters	Grape, wine	28.48	10	112.53	A
polyoxin d, zinc salt	Grape, wine	1.51	4	35.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Grape, wine	13.29	24	1,046.04	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Pear	3.36	3	74.7	A
polyoxyethylene dioleate	Rights of way	2.51	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Cannabis (all or unspecified)	0.05	2	3,000.0	S
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	3.52	3	112.0	A
polyoxyethylene sorbitan monooleate	Rights of way	0.72	N/A	N/A	N/A
polypropylene glycol	Grape, wine	0.13	2	48.82	A
potash soap	Cannabis (all or unspecified)	138.55	110	513,085.0	S
potash soap	Cannabis (all or unspecified)	0.25	8	200.0	U
potash soap	Grape, wine	41.62	41	81.5	A
potash soap	N-grnhs plants in containers	0.24	54	394.5	S
potash soap	N-outdr plants in containers	0.22	7	1,285.4	S
potassium bicarbonate	Apple	100.2	8	28.0	A
potassium bicarbonate	Cannabis (all or unspecified)	1.33	26	260,000.0	S
potassium bicarbonate	Grape, wine	860.04	27	384.46	A
potassium hydroxide	Grape, wine	0.86	8	74.79	A
prallethrin	Structural pest control	0.63	N/A	N/A	N/A
propiconazole	Lumber, treated	11,676.95	N/A	15,010.58	K
propiconazole	Turf/sod	5.59	N/A	4.0	A
propiconazole	Turf/sod	1.59	N/A	122,500.0	S
propionic acid	Grape, wine	3.54	8	82.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propionic acid	Pear	5.29	2	55.0	A
propionic acid	Rangeland	0.94	6	9.0	A
propoxur	Structural pest control	0.02	N/A	N/A	N/A
propylene glycol	Grape, wine	1.6	4	44.0	A
pyraclostrobin	Grape, wine	145.81	41	1,277.3	A
pyraclostrobin	N-grnhs plants in containers	0.06	1	17,000.0	S
pyraclostrobin	Peach	0.06	1	1.0	A
pyraflufen-ethyl	Apple	<0.01	1	0.2	A
pyraflufen-ethyl	Grape, wine	3.98	65	984.69	A
pyraflufen-ethyl	Olive	0.01	1	2.0	A
pyraflufen-ethyl	Peach	<0.01	1	0.5	A
pyraflufen-ethyl	Pear	0.08	1	14.55	A
pyraflufen-ethyl	Rights of way	<0.01	1	1.0	A
pyraflufen-ethyl	Walnut	<0.01	2	0.31	A
pyrethrins	Grape, wine	39.42	69	1,217.8	A
pyrethrins	Structural pest control	8.01	N/A	N/A	N/A
pyrimethanil	Grape, wine	229.66	19	604.87	A
pyrimethanil	Pear	9.39	3	44.0	A
pyriofenone	Grape, wine	56.89	31	607.5	A
pyriproxyfen	Structural pest control	6.5	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	897.89	109	2,010.18	A
qst 713 strain of dried bacillus subtilis	Peach	0.66	1	2.0	A
quinoxifen	Grape, wine	425.26	163	4,483.59	A
resmethrin	Grape, wine	0.22	6	191.0	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.28	8	24,000.0	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Cannabis (all or unspecified)	0.54	41	334,360.0	S
reynoutria sachalinensis	Grape, wine	63.13	30	331.78	A
rimsulfuron	Grape, wine	48.2	147	1,284.85	A
rimsulfuron	Pear	9.98	13	223.5	A
rimsulfuron	Rights of way	0.18	N/A	N/A	N/A
saflufenacil	Alfalfa	2.85	1	60.0	A
sethoxydim	Grape, wine	27.16	3	66.6	A
silica aerogel	Structural pest control	0.16	N/A	N/A	N/A
silica filled polydimethylsiloxane	Grape, wine	0.15	2	48.82	A
simazine	Grape, wine	1.99	1	5.0	A
simazine	Landscape maintenance	2.0	N/A	N/A	N/A
simazine	Pear	342.43	2	120.0	A
sodium decyl sulfate	Structural pest control	0.17	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Grape, wine	0.32	1	40.0	A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	22.06	24	179.78	A
sodium lauroampho acetate	Structural pest control	0.13	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	0.08	N/A	N/A	N/A
sodium polyacrylate	Grape, wine	0.12	6	61.25	A
sodium xylene sulfonate	Grape, wine	2.1	1	40.0	A
sorbitol	Grape, wine	5.66	7	98.81	A
spinetoram	Pear	107.89	25	1,103.5	A
spinosad	N-grnhs plants in containers	0.7	9	136,700.0	S
spinosad	Olive	0.01	5	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	Pear	3.0	2	20.0	A
spirotetramat	Grape, wine	140.47	27	1,266.72	A
starch	Grape, wine	<0.01	2	22.0	A
streptomyces griseoviridis strain k61	Cannabis (all or unspecified)	0.12	6	15,000.0	S
streptomycin sulfate	Pear	1,090.18	132	5,151.5	A
strychnine	Grape, wine	4.01	52	541.62	A
styrene butadiene copolymer	Grape, wine	2.17	4	44.0	A
sulfentrazone	Rights of way	5.93	N/A	N/A	N/A
sulfometuron-methyl	Forest, timberland	0.75	1	6.0	A
sulfometuron-methyl	Landscape maintenance	0.15	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	1.13	N/A	N/A	N/A
sulfur	Apple	370.0	10	62.3	A
sulfur	Cannabis (all or unspecified)	18.58	104	344,858.0	S
sulfur	Cannabis (all or unspecified)	0.46	8	200.0	U
sulfur	Grape, wine	479,006.66	2,496	66,126.44	A
sulfur	N-outdr plants in containers	<0.01	2	600.0	S
sulfur	Olive	2.8	2	1.0	A
sulfur	Pear	6,213.4	23	668.75	A
sulfur dioxide	Fumigation, other	3,042.11	N/A	N/A	N/A
sulfur dioxide	Storage area/box	101.86	N/A	126.0	U
sulfuryl fluoride	Structural pest control	3,527.93	N/A	N/A	N/A
tall oil	Grape, wine	21.42	69	1,318.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil	Pear	7.43	6	213.0	A
tall oil	Turf/sod	0.01	N/A	1.0	A
tall oil	Turf/sod	0.03	N/A	75,000.0	S
tall oil fatty acids	Grape, wine	269.12	80	2,666.74	A
tall oil fatty acids	Landscape maintenance	0.01	N/A	N/A	N/A
tall oil fatty acids	Pear	30.57	5	150.7	A
tartrazine	Water area	0.55	1	15.0	A
tebuconazole	Grape, wine	256.92	92	2,421.98	A
tebuconazole	Lumber, treated	10,262.22	N/A	9,512.38	K
tebuthiuron	Rangeland	0.06	1	3,580.0	S
tebuthiuron	Rights of way	1.34	N/A	N/A	N/A
tetraconazole	Grape, wine	12.56	20	313.91	A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Grape, wine	4.0	1	48.82	A
thiamethoxam	Structural pest control	1.08	N/A	N/A	N/A
thiophanate-methyl	Grape, wine	151.55	11	216.5	A
thiophanate-methyl	Peach	0.18	1	1.0	A
thyme oil	Structural pest control	0.03	N/A	N/A	N/A
triadimefon	Turf/sod	0.11	N/A	4,000.0	S
trichoderma harzianum rifai strain krl-ag2	Cannabis (all or unspecified)	0.03	2	6,800.0	S
triclopyr, butoxyethyl ester	Forest, timberland	475.84	16	344.0	A
triclopyr, butoxyethyl ester	Rights of way	36.69	N/A	N/A	N/A
triclopyr choline	Landscape maintenance	22.32	N/A	N/A	N/A
triclopyr choline	Rights of way	10.51	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Forest, timberland	512.58	15	376.0	A
triclopyr, triethylamine salt	Rangeland	3.72	1	1.5	A
triclopyr, triethylamine salt	Rights of way	30.34	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	4.08	8	74.79	A
triethanolamine	Grape, wine	3.07	2	34.93	A
trifloxystrobin	Grape, wine	51.91	14	518.74	A
trifloxystrobin	N-grnhs plants in containers	0.25	1	17,000.0	S
triflumizole	Grape, wine	320.63	53	1,530.03	A
triflumizole	Pear	190.63	13	465.75	A
trifluralin	Landscape maintenance	1.72	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	0.94	4	44.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	4.58	2	85.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	1.24	3	30.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	9.58	N/A	N/A	N/A
urea dihydrogen sulfate	Grape, wine	4.35	8	74.79	A
vinyl ester polymer	Rights of way	0.17	N/A	N/A	N/A
vinyl polymer	Grape, wine	0.14	1	25.33	A
xanthan gum	Grape, wine	3.96	5	63.88	A
yucca schidigera	Cannabis (all or unspecified)	1.95	8	23,100.0	S
ziram	Grape, wine	1,410.56	13	464.0	A
ziram	Peach	2.28	1	1.0	A
ziram	Pear	9,009.42	65	2,041.75	A