

2021 Annual Statewide Pesticide Use Report Indexed by Chemical San Francisco County

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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Landscape maintenance	0.01	N/A	N/A	N/A
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin	Structural pest control	0.19	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	0.1	N/A	N/A	N/A
acephate	Structural pest control	109.98	N/A	N/A	N/A
acetamiprid	Structural pest control	0.12	N/A	N/A	N/A
acibenzolar-s-methyl	N-grnhs flower	0.41	N/A	54.5	A
acibenzolar-s-methyl	N-grnhs transplants	1.23	N/A	92.75	A
acibenzolar-s-methyl	Turf/sod	0.04	N/A	193,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Regulatory pest control	<0.01	N/A	N/A	N/A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Structural pest control	1.26	N/A	N/A	N/A
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Structural pest control	0.04	N/A	N/A	N/A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.04	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.55	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	N-grnhs flower	12.69	N/A	51.0	A
d-trans allethrin	Structural pest control	0.02	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Industrial site	1.93	N/A	14.6	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	1.97	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	0.27	N/A	N/A	N/A
ammonium nonanoate	Landscape maintenance	8.91	N/A	N/A	N/A
ammonium nitrate	N-grnhs flower	6.04	N/A	51.0	A
ammonium sulfate	N-grnhs flower	12.08	N/A	51.0	A
azadirachtin	Cannabis (all or unspecified)	1.39	237	189,556.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	Landscape maintenance	2.9	N/A	N/A	N/A
azoxystrobin	Landscape maintenance	0.09	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	1.2	N/A	5.0	A
azoxystrobin	N-grnhs transplants	3.45	N/A	6.3	A
azoxystrobin	Turf/sod	1.75	N/A	193,000.0	S
bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	2.68	36	14,735.0	S
bacillus amyloliquefaciens strain d747	Landscape maintenance	0.41	N/A	N/A	N/A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	2.81	N/A	N/A	N/A
bacillus thuringiensis (berliner)	Public health	0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Cannabis (all or unspecified)	0.01	2	720.0	S
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Landscape maintenance	0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	0.08	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Cannabis (all or unspecified)	7.52	56	158,931.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	4.65	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Landscape maintenance	0.02	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	0.54	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Landscape maintenance	6.73	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	N-grnhs flower	0.04	N/A	100.0	S
beauveria bassiana strain gha	Cannabis (all or unspecified)	22.21	83	71,886.0	S
beauveria bassiana strain gha	Structural pest control	0.09	N/A	N/A	N/A
beauveria bassiana strain ant-03	Cannabis (all or unspecified)	0.03	6	5,573.0	S
beauveria bassiana strain ppri 5339	Cannabis (all or unspecified)	0.53	69	51,070.0	S
benzoic acid	N-grnhs flower	0.14	N/A	0.2	A
benzoic acid	Rights of way	0.13	N/A	N/A	N/A
bifenthrin	Landscape maintenance	0.26	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Regulatory pest control	0.01	N/A	N/A	N/A
bifenthrin	Structural pest control	4.15	N/A	N/A	N/A
borax	Industrial site	0.08	N/A	275,000.0	S
borax	Landscape maintenance	<0.01	N/A	N/A	N/A
borax	Rights of way	2.18	N/A	N/A	N/A
borax	Structural pest control	17.75	N/A	N/A	N/A
boric acid	Landscape maintenance	34.44	N/A	N/A	N/A
boric acid	Structural pest control	763.34	N/A	N/A	N/A
boscalid	Landscape maintenance	0.04	N/A	N/A	N/A
boscalid	N-grnhs flower	19.6	N/A	58.75	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Public health	0.06	N/A	N/A	N/A
bromethalin	Regulatory pest control	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.24	N/A	N/A	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	1,834.46	N/A	27.0	U
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	382.34	58	45,018.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
butyl alcohol	Industrial site	0.01	N/A	5.0	A
calcium chloride	Landscape maintenance	0.07	N/A	N/A	N/A
canola oil	Landscape maintenance	0.3	N/A	N/A	N/A
capric acid	Landscape maintenance	3.42	N/A	N/A	N/A
caprylic acid	Landscape maintenance	4.33	N/A	N/A	N/A
capsicum oleoresin	Landscape maintenance	0.01	N/A	N/A	N/A
carbaryl	N-grnhs flower	158.1	N/A	48.1	A
carbon	Structural pest control	0.71	N/A	N/A	N/A
carfentrazone-ethyl	Landscape maintenance	2.75	N/A	N/A	N/A
carfentrazone-ethyl	N-grnhs flower	4.34	N/A	101.1	A
carfentrazone-ethyl	N-grnhs flower	0.02	N/A	33,000.0	S
carfentrazone-ethyl	N-grnhs transplants	3.65	N/A	119.25	A
chlorantraniliprole	Landscape maintenance	0.03	N/A	N/A	N/A
chlorantraniliprole	N-grnhs flower	12.1	N/A	61.0	A
chlorantraniliprole	N-grnhs transplants	19.13	N/A	178.6	A
chlorantraniliprole	Structural pest control	9.92	N/A	N/A	N/A
chlorfenapyr	Structural pest control	335.66	N/A	N/A	N/A
chlorflurenol, methyl ester	Landscape maintenance	0.22	N/A	N/A	N/A
chlorine dioxide	Structural pest control	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	128.27	N/A	927.0	U
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	0.01	N/A	N/A	N/A
chloropicrin	Structural pest control	0.24	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	248.54	N/A	63.5	A
chlorothalonil	N-grnhs transplants	3,073.16	N/A	488.58	A
chlorsulfuron	Industrial site	0.87	N/A	14.6	A
cholecalciferol	Regulatory pest control	0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	4.01	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	0.87	19	17,889.0	S
citric acid	Landscape maintenance	0.18	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	22.46	42	35,642.0	S
clarified hydrophobic extract of neem oil	Landscape maintenance	3.54	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	N-grnhs flower	<0.01	N/A	100.0	S
clethodim	Landscape maintenance	0.17	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Landscape maintenance	3.33	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clopyralid, monoethanolamine salt	Rights of way	1.3	N/A	N/A	N/A
clothianidin	Landscape maintenance	0.14	N/A	N/A	N/A
clothianidin	Regulatory pest control	0.02	N/A	N/A	N/A
clothianidin	Structural pest control	2.11	N/A	N/A	N/A
copper ammonium complex	Landscape maintenance	0.2	N/A	N/A	N/A
copper carbonate, basic	Structural pest control	0.48	N/A	N/A	N/A
copper diammonium diacetate complex	Landscape maintenance	0.02	N/A	N/A	N/A
copper hydroxide	Landscape maintenance	0.12	N/A	N/A	N/A
copper hydroxide	Rights of way	0.16	N/A	N/A	N/A
copper hydroxide	Structural pest control	0.01	N/A	N/A	N/A
copper octanoate	Landscape maintenance	<0.01	N/A	N/A	N/A
copper oxychloride	Landscape maintenance	0.13	N/A	N/A	N/A
coyote urine	Structural pest control	0.2	N/A	N/A	N/A
cyfluthrin	Structural pest control	112.06	N/A	N/A	N/A
beta-cyfluthrin	Landscape maintenance	0.01	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	34.08	N/A	N/A	N/A
alpha-cypermethrin	Structural pest control	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cypermethrin	Structural pest control	7.72	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	0.01	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	2.16	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	N-grnhs flower	49.12	N/A	80.1	A
2,4-d, 2-ethylhexyl ester	N-grnhs flower	0.4	N/A	33,000.0	S
2,4-d, 2-ethylhexyl ester	N-grnhs transplants	52.2	N/A	109.75	A
2,4-d, isooctyl ester	N-grnhs transplants	10.4	N/A	70.7	A
ddvp	Regulatory pest control	0.78	N/A	N/A	N/A
ddvp	Structural pest control	0.02	N/A	N/A	N/A
ddvp, other related	Regulatory pest control	0.06	N/A	N/A	N/A
ddvp, other related	Structural pest control	<0.01	N/A	N/A	N/A
deltamethrin	Landscape maintenance	0.03	N/A	N/A	N/A
deltamethrin	Structural pest control	27.49	N/A	N/A	N/A
diatomaceous earth	Regulatory pest control	10.19	N/A	N/A	N/A
diatomaceous earth	Structural pest control	17.2	N/A	N/A	N/A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	2,935.24	N/A	202.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba	Landscape maintenance	0.14	N/A	N/A	N/A
dicamba	N-grnhs flower	3.21	N/A	80.1	A
dicamba	N-grnhs flower	0.03	N/A	33,000.0	S
dicamba	N-grnhs transplants	4.21	N/A	180.45	A
dicamba, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	455.6	N/A	22.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	250.66	N/A	22.0	U
didecyl dimethyl ammonium chloride	Regulatory pest control	<0.01	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	0.45	N/A	N/A	N/A
difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diglycerides of fatty acids	N-grnhs flower	15.68	N/A	59.0	A
dikegulac sodium	Landscape maintenance	2.85	N/A	N/A	N/A
dimethyl alkyl tertiary amines	N-grnhs flower	0.15	N/A	0.2	A
dimethyl alkyl tertiary amines	Rights of way	0.14	N/A	N/A	N/A
dimethylpolysiloxane	Cannabis (all or unspecified)	0.08	25	21,882.0	S
dimethylpolysiloxane	Industrial site	<0.01	N/A	5.0	A
dimethylpolysiloxane	N-grnhs flower	0.01	N/A	51.0	A
dimethylpolysiloxane	Rights of way	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dinotefuran	Landscape maintenance	2.57	N/A	N/A	N/A
dinotefuran	Regulatory pest control	8.82	N/A	N/A	N/A
dinotefuran	Structural pest control	511.82	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	0.41	N/A	N/A	N/A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.46	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	0.02	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	2.85	N/A	N/A	N/A
disodium octaborate anhydrous	Rights of way	0.36	N/A	N/A	N/A
disodium octaborate anhydrous	Structural pest control	0.06	N/A	N/A	N/A
disodium octaborate tetrahydrate	Industrial site	0.01	N/A	250,000.0	S
disodium octaborate tetrahydrate	Landscape maintenance	21.81	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	1,158.42	N/A	N/A	N/A
dithiopyr	Industrial site	6.62	N/A	14.6	A
dithiopyr	Landscape maintenance	2.64	N/A	N/A	N/A
dithiopyr	N-grnhs flower	25.5	N/A	12.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dithiopyr	Rights of way	17.5	N/A	N/A	N/A
diuron	Rights of way	0.17	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.26	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	N-grnhs flower	26.36	N/A	74.4	A
2,4-dp-p, isooctyl ester	N-grnhs flower	0.23	N/A	33,000.0	S
2,4-dp-p, isooctyl ester	N-grnhs transplants	29.01	N/A	105.25	A
emamectin benzoate	Landscape maintenance	0.06	N/A	N/A	N/A
emamectin benzoate	Regulatory pest control	<0.01	N/A	N/A	N/A
emamectin benzoate	Structural pest control	<0.01	N/A	N/A	N/A
esfenvalerate	Regulatory pest control	0.01	N/A	N/A	N/A
esfenvalerate	Structural pest control	5.76	N/A	N/A	N/A
ethephon	Landscape maintenance	0.05	N/A	N/A	N/A
ethephon	N-grnhs transplants	747.91	N/A	222.75	A
ethephon	Turf/sod	7.36	N/A	96,500.0	S
etofenprox	Structural pest control	0.44	N/A	N/A	N/A
ethofumesate	N-grnhs transplants	701.84	N/A	134.0	A
etoxazole	Landscape maintenance	0.04	N/A	N/A	N/A
ferric sodium edta	Landscape maintenance	0.26	N/A	N/A	N/A
fipronil	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fipronil	Regulatory pest control	0.01	N/A	N/A	N/A
fipronil	Structural pest control	66.74	N/A	N/A	N/A
fluazifop-p-butyl	Landscape maintenance	0.06	N/A	N/A	N/A
fludioxonil	N-grnhs flower	6.77	N/A	11.25	A
fluopyram	N-grnhs flower	2.01	N/A	6.0	A
flupyradifurone	Landscape maintenance	0.88	N/A	N/A	N/A
flupyradifurone	N-grnhs flower	<0.01	N/A	820.0	S
flurecol-methyl	Landscape maintenance	0.05	N/A	N/A	N/A
flurprimidol	N-grnhs flower	4.37	N/A	34.0	A
tau-fluvalinate	Landscape maintenance	0.03	N/A	N/A	N/A
fluxapyroxad	N-grnhs flower	7.58	N/A	34.0	A
fluxapyroxad	N-grnhs transplants	1.57	N/A	7.8	A
fosetyl-al	Landscape maintenance	3.2	N/A	N/A	N/A
fosetyl-al	N-grnhs transplants	32.7	N/A	5.0	A
free fatty acids and/or amine salts	Landscape maintenance	0.3	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.46	N/A	N/A	N/A
glufosinate-ammonium	Landscape maintenance	426.47	N/A	N/A	N/A
glufosinate-ammonium	N-grnhs flower	0.07	N/A	3,000.0	S
glufosinate-ammonium	Rights of way	41.81	N/A	N/A	N/A
glutaraldehyde	Water (industrial)	3,175.02	N/A	81.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, dimethylamine salt	Rights of way	134.38	N/A	N/A	N/A
glyphosate, isopropylamine salt	Industrial site	18.65	N/A	19.6	A
glyphosate, isopropylamine salt	Landscape maintenance	142.22	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	39.81	N/A	N/A	N/A
glyphosate, isopropylamine salt	Water area	6.48	N/A	2.1	A
glyphosate, monoammonium salt	Landscape maintenance	19.88	N/A	N/A	N/A
glyphosate, potassium salt	Golf course turf	<0.01	N/A	100.0	S
glyphosate, potassium salt	Landscape maintenance	163.28	N/A	N/A	N/A
glyphosate, potassium salt	N-grnhs flower	0.52	N/A	2.0	U
glyphosate, potassium salt	Rights of way	14.06	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated non-ag	0.52	N/A	1.0	U
hydramethylnon	Landscape maintenance	<0.01	N/A	N/A	N/A
hydramethylnon	Structural pest control	1.19	N/A	N/A	N/A
hydrogen peroxide	Cannabis (all or unspecified)	2.09	21	18,830.0	S
hydrogen peroxide	N-grnhs flower	0.01	N/A	1,500.0	S
hydrogen peroxide	Structural pest control	1.51	N/A	N/A	N/A
hydroprene	Landscape maintenance	<0.01	N/A	N/A	N/A
hydroprene	Regulatory pest control	1.79	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydroprene	Structural pest control	35.33	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cannabis (all or unspecified)	1.42	36	14,960.0	S
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	0.34	N/A	N/A	N/A
imazamox, ammonium salt	Landscape maintenance	1.23	N/A	N/A	N/A
imazapyr, isopropylamine salt	Landscape maintenance	23.78	N/A	N/A	N/A
imazapyr, isopropylamine salt	Water area	8.92	N/A	2.1	A
imidacloprid	Landscape maintenance	38.0	N/A	N/A	N/A
imidacloprid	Regulatory pest control	0.12	N/A	N/A	N/A
imidacloprid	Structural pest control	54.8	N/A	N/A	N/A
indaziflam	Landscape maintenance	0.07	N/A	N/A	N/A
indaziflam	Rights of way	<0.01	N/A	N/A	N/A
indoxacarb	Industrial site	<0.01	N/A	550,000.0	S
indoxacarb	Landscape maintenance	0.02	N/A	N/A	N/A
indoxacarb	N-grnhs transplants	4.67	N/A	23.75	A
indoxacarb	Regulatory pest control	0.58	N/A	N/A	N/A
indoxacarb	Structural pest control	50.23	N/A	N/A	N/A
iprodione	N-grnhs flower	47.76	N/A	16.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iprodione	N-grnhs transplants	137.0	N/A	38.18	A
iron hedta	Landscape maintenance	5.17	N/A	N/A	N/A
iron phosphate	Landscape maintenance	0.83	N/A	N/A	N/A
iron phosphate	Structural pest control	0.1	N/A	N/A	N/A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.03	N/A	N/A	N/A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	0.86	N/A	N/A	N/A
isopropyl alcohol	Regulatory pest control	0.88	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	23.04	N/A	N/A	N/A
isoxaben	Industrial site	0.83	N/A	14.6	A
isoxaben	Landscape maintenance	5.97	N/A	N/A	N/A
isoxaben	N-grnhs transplants	66.98	N/A	67.0	A
isoxaben	Rights of way	26.25	N/A	N/A	N/A
lambda-cyhalothrin	Industrial site	0.29	N/A	3.8	A
lambda-cyhalothrin	Structural pest control	9.97	N/A	N/A	N/A
lecithin	Industrial site	8.92	N/A	21.5	A
limonene	Landscape maintenance	15.62	N/A	N/A	N/A
limonene	Structural pest control	70.74	N/A	N/A	N/A
low molecular weight paraffinic oil	N-grnhs flower	0.27	N/A	0.2	A
mancozeb	N-grnhs flower	36.0	N/A	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
margosa oil	Landscape maintenance	113.82	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.42	N/A	N/A	N/A
mecoprop-p	N-grnhs flower	0.84	N/A	5.7	A
mecoprop-p	N-grnhs transplants	0.45	N/A	4.5	A
mefenoxam	Landscape maintenance	0.33	N/A	N/A	N/A
mefenoxam	Structural pest control	0.03	N/A	N/A	N/A
mefenoxam, other related	Landscape maintenance	0.01	N/A	N/A	N/A
mefenoxam, other related	Structural pest control	<0.01	N/A	N/A	N/A
mesotrione	N-grnhs flower	12.34	N/A	59.0	A
metam-sodium	Rights of way	76.99	N/A	N/A	N/A
metconazole	Landscape maintenance	5.0	N/A	N/A	N/A
methomyl	Structural pest control	<0.01	N/A	N/A	N/A
methoprene	Landscape maintenance	0.01	N/A	N/A	N/A
methoprene	Public health	27.56	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Public health	74.63	N/A	N/A	N/A
s-methoprene	Structural pest control	0.34	N/A	N/A	N/A
methyl anthranilate	Structural pest control	12.77	N/A	N/A	N/A
methylated soybean oil	Industrial site	4.46	N/A	21.5	A
methylated soybean oil	N-grnhs flower	5.2	N/A	0.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Rights of way	7.46	N/A	N/A	N/A
methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	0.04	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	45.07	N/A	927.0	U
metofluthrin	Structural pest control	0.04	N/A	N/A	N/A
mineral oil	Cannabis (all or unspecified)	21.86	70	72,839.0	S
mineral oil	Landscape maintenance	562.29	N/A	N/A	N/A
mineral oil	N-grnhs flower	63.92	N/A	3.0	A
mineral oil	Public health	204.56	N/A	N/A	N/A
mineral oil	Rights of way	4.38	N/A	N/A	N/A
mineral oil	Structural pest control	24.64	N/A	N/A	N/A
mineral oil	Turf/sod	639.18	N/A	673,600.0	S
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Landscape maintenance	<0.01	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Industrial site	0.12	N/A	5.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	6.85	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.56	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Structural pest control	1.52	N/A	N/A	N/A
noviflumuron	Structural pest control	0.37	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Regulatory pest control	0.66	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	120.28	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.81	N/A	N/A	N/A
oil of black pepper	Landscape maintenance	0.17	N/A	N/A	N/A
oleic acid, ethyl ester	Landscape maintenance	120.18	N/A	N/A	N/A
oleic acid, methyl ester	N-grnhs flower	1.95	N/A	1.0	A
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	0.48	N/A	N/A	N/A
oxadiazon	Landscape maintenance	0.12	N/A	N/A	N/A
oxyfluorfen	Rights of way	31.43	N/A	N/A	N/A
oxytetracycline hydrochloride	Landscape maintenance	0.04	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	11.44	N/A	N/A	N/A
paclobutrazol	N-grnhs flower	19.47	N/A	159.0	A
paclobutrazol	N-grnhs transplants	32.92	N/A	196.08	A
paclobutrazol	Turf/sod	0.38	N/A	96,500.0	S
paecilomyces fumosoroseus apopka strain 97	Cannabis (all or unspecified)	1.37	23	14,160.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isaria fumosorosea strain fe 9901	Cannabis (all or unspecified)	0.09	3	10,572.0	S
pendimethalin	Landscape maintenance	33.91	N/A	N/A	N/A
penoxsulam	Landscape maintenance	0.22	N/A	N/A	N/A
penoxsulam	Rights of way	0.66	N/A	N/A	N/A
penthiopyrad	N-grnhs flower	1.06	N/A	2.0	A
permethrin	Landscape maintenance	2.64	N/A	N/A	N/A
permethrin	Structural pest control	22.15	N/A	N/A	N/A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Cannabis (all or unspecified)	0.19	21	18,830.0	S
peroxyacetic acid	N-grnhs flower	<0.01	N/A	1,500.0	S
petroleum distillates	Structural pest control	0.09	N/A	N/A	N/A
petroleum oil, unclassified	Structural pest control	0.1	N/A	N/A	N/A
phenothrin	Regulatory pest control	0.26	N/A	N/A	N/A
phenothrin	Structural pest control	15.65	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.03	N/A	N/A	N/A
piperine	Landscape maintenance	0.06	N/A	N/A	N/A
piperonyl butoxide	Landscape maintenance	0.04	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Structural pest control	102.07	N/A	N/A	N/A
piperonyl butoxide, other related	Landscape maintenance	0.01	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	20.69	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.11	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	3.01	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.52	N/A	N/A	N/A
polybutenes	Structural pest control	0.03	N/A	N/A	N/A
polybutenes	Vertebrate control	6.55	N/A	N/A	N/A
polyethylene glycol stearate	Landscape maintenance	0.36	N/A	N/A	N/A
polyoxyethylene dioleate	Landscape maintenance	20.78	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Cannabis (all or unspecified)	0.34	25	21,882.0	S
polyoxyethylene sorbitan monolaurate	N-grnhs flower	15.68	N/A	59.0	A
polyoxyethylene sorbitan monooleate	Landscape maintenance	5.94	N/A	N/A	N/A
potash soap	Cannabis (all or unspecified)	25.53	299	153,404.0	S
potash soap	Landscape maintenance	3.56	N/A	N/A	N/A
potassium bicarbonate	Cannabis (all or unspecified)	1.84	36	40,500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium bicarbonate	Landscape maintenance	<0.01	N/A	N/A	N/A
potassium phosphite	Cannabis (all or unspecified)	5.42	95	97,490.0	S
potassium phosphite	Landscape maintenance	1,674.23	N/A	N/A	N/A
potassium phosphite	N-grnhs flower	97.05	N/A	21.0	A
potassium phosphite	N-grnhs transplants	513.27	N/A	40.35	A
potassium silicate	Cannabis (all or unspecified)	0.73	23	9,065.0	S
prallethrin	Landscape maintenance	0.01	N/A	N/A	N/A
prallethrin	Structural pest control	0.4	N/A	N/A	N/A
prodiamine	Landscape maintenance	0.31	N/A	N/A	N/A
prodiamine	N-grnhs transplants	75.06	N/A	115.5	A
propiconazole	Landscape maintenance	0.06	N/A	N/A	N/A
propiconazole	N-grnhs flower	40.85	N/A	66.0	A
propiconazole	N-grnhs transplants	117.32	N/A	250.0	A
propylene glycol	Landscape maintenance	1.16	N/A	N/A	N/A
propylene glycol	Rights of way	0.08	N/A	N/A	N/A
pydiflumetofen	N-grnhs flower	2.19	N/A	42.0	A
pyraclostrobin	Landscape maintenance	0.06	N/A	N/A	N/A
pyraclostrobin	N-grnhs flower	4.38	N/A	11.0	A
pyraclostrobin	N-grnhs transplants	3.13	N/A	7.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Cannabis (all or unspecified)	0.21	39	33,202.0	S
pyrethrins	Landscape maintenance	0.01	N/A	N/A	N/A
pyrethrins	Regulatory pest control	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	34.52	N/A	N/A	N/A
pyriproxyfen	Industrial site	0.14	N/A	3.8	A
pyriproxyfen	Structural pest control	7.13	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Cannabis (all or unspecified)	0.47	80	62,500.0	S
quinclorac	Landscape maintenance	0.01	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	9.58	N/A	N/A	N/A
reynoutria sachalinensis	Cannabis (all or unspecified)	2.74	338	337,497.0	S
sethoxydim	Landscape maintenance	0.33	N/A	N/A	N/A
siduron	N-grnhs flower	4.0	N/A	2.0	A
silica aerogel	Structural pest control	92.35	N/A	N/A	N/A
sodium bromide	Water (industrial)	1,315.89	N/A	1,078.0	U
sodium decyl sulfate	Structural pest control	3.22	N/A	N/A	N/A
sodium dichloro-s-triazinetrione	Water (industrial)	23.76	N/A	144.0	U
sodium hypochlorite	Water (industrial)	1,672.47	N/A	1,143.0	U
sodium hypochlorite	Water systems - human potable/drinking	13.91	N/A	22.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium lauroampho acetate	Structural pest control	2.43	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	1.64	N/A	N/A	N/A
sodium nitrate	Structural pest control	3.94	N/A	N/A	N/A
sodium tetraborate (pentahydrate)	Structural pest control	16.0	N/A	N/A	N/A
spinosad	Cannabis (all or unspecified)	<0.01	1	1,015.0	S
spinosad	Landscape maintenance	0.1	N/A	N/A	N/A
spinosad	N-grnhs flower	<0.01	N/A	1,000.0	S
spinosad	Structural pest control	<0.01	N/A	N/A	N/A
spirotetramat	Landscape maintenance	0.32	N/A	N/A	N/A
streptomyces lydicus wyec 108	Cannabis (all or unspecified)	<0.01	43	21,500.0	S
strychnine	Landscape maintenance	0.01	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	<0.01	N/A	N/A	N/A
sulfentrazone	N-grnhs transplants	0.24	N/A	70.7	A
sulfometuron-methyl	Landscape maintenance	0.56	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	0.01	N/A	N/A	N/A
sulfur	Cannabis (all or unspecified)	6.25	144	80,112.0	S
sulfur	Structural pest control	2.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfuryl fluoride	Structural pest control	585.11	N/A	N/A	N/A
tall oil fatty acids	N-grnhs flower	0.42	N/A	1.0	A
tebuconazole	N-grnhs flower	177.6	N/A	144.75	A
tebuconazole	N-grnhs transplants	15.52	N/A	11.5	A
tebuthiuron	Rights of way	0.44	N/A	N/A	N/A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.05	N/A	N/A	N/A
tetramethrin	Structural pest control	0.07	N/A	N/A	N/A
thiamethoxam	Structural pest control	57.58	N/A	N/A	N/A
thiophanate-methyl	Landscape maintenance	0.26	N/A	N/A	N/A
thiophanate-methyl	N-grnhs flower	476.78	N/A	148.0	A
thiophanate-methyl	N-grnhs transplants	155.98	N/A	205.5	A
thyme oil	Structural pest control	<0.01	N/A	N/A	N/A
thymol	Beehive	0.4	2	14.0	U
topramezone	N-grnhs flower	0.04	N/A	1.0	A
topramezone	N-grnhs transplants	2.54	N/A	98.0	A
triadimefon	N-grnhs flower	4.1	N/A	3.0	A
tributyl tetradecyl phosphonium chloride	Water (industrial)	2.0	N/A	1.0	U
triclopyr, butoxyethyl ester	Landscape maintenance	97.84	N/A	N/A	N/A
triclopyr, butoxyethyl ester	N-grnhs flower	2,489.52	N/A	60.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	N-grnhs transplants	212.11	N/A	239.4	A
triclopyr, butoxyethyl ester	Rights of way	2.37	N/A	N/A	N/A
triclopyr choline	Industrial site	0.41	N/A	5.0	A
triclopyr choline	Landscape maintenance	30.94	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	0.15	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	10.26	N/A	N/A	N/A
trifloxystrobin	N-grnhs flower	2.55	N/A	11.75	A
trifloxystrobin	N-grnhs transplants	8.54	N/A	38.18	A
trifluralin	Landscape maintenance	0.26	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	59.08	N/A	637.15	A
trinexapac-ethyl	N-grnhs transplants	96.05	N/A	1,316.45	A
trinexapac-ethyl	Turf/sod	1.17	N/A	579,000.0	S
triptolide	Landscape maintenance	<0.01	N/A	N/A	N/A
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	4.46	N/A	21.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-grnhs flower	0.42	N/A	1.0	A
4-vinylcyclohexenediepoide	Landscape maintenance	0.07	N/A	N/A	N/A
4-vinylcyclohexenediepoide	Structural pest control	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
warfarin	Landscape maintenance	0.01	N/A	N/A	N/A
warfarin	Structural pest control	0.01	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.17	N/A	N/A	N/A