

2022 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
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	505.76	N/A	19.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	278.26	N/A	19.0	U
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	1,860.52	N/A	25.0	U
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	11.76	N/A	48.0	U
2,4-d, 2-ethylhexyl ester	Golf course turf	44.98	N/A	95.5	A
2,4-d, 2-ethylhexyl ester	Golf course turf	0.93	N/A	77,000.0	S
2,4-d, 2-ethylhexyl ester	Landscape maintenance	2.69	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	N-grnhs flower	34.38	N/A	58.75	A
2,4-d, 2-ethylhexyl ester	N-grnhs transplants	4.73	N/A	14.82	A
2,4-d, dimethylamine salt	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, isooctyl ester	Golf course turf	3.34	N/A	24.0	A
2,4-d, isooctyl ester	N-grnhs flower	4.61	N/A	5.5	A
2,4-d, isooctyl ester	N-grnhs flower	1.32	N/A	50,000.0	S
2,4-d, isooctyl ester	N-grnhs transplants	5.02	N/A	33.0	A
2,4-dp-p, isooctyl ester	Golf course turf	21.05	N/A	72.0	A
2,4-dp-p, isooctyl ester	Golf course turf	0.54	N/A	77,000.0	S
2,4-dp-p, isooctyl ester	Landscape maintenance	0.35	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	N-grnhs flower	10.73	N/A	29.75	A
2,4-dp-p, isooctyl ester	N-grnhs transplants	2.72	N/A	14.82	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cannabis (all or unspecified)	0.09	7	3,360.0	S
2-methyl-4-isothiazolin-3-one	Water (industrial)	31.64	N/A	606.0	U
4-vinylcyclohexenediepoide	Landscape maintenance	0.02	N/A	N/A	N/A
4-vinylcyclohexenediepoide	Structural pest control	0.04	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	90.14	N/A	606.0	U
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	0.13	N/A	N/A	N/A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acephate	Landscape maintenance	0.29	N/A	N/A	N/A
Acephate	Structural pest control	169.69	N/A	N/A	N/A
Acetamiprid	Structural pest control	2.2	N/A	N/A	N/A
Acibenzolar-s-methyl	Golf course turf	0.88	N/A	60.95	A
Acibenzolar-s-methyl	N-grnhs flower	0.47	N/A	37.0	A
Acibenzolar-s-methyl	N-grnhs transplants	0.7	N/A	38.57	A
Acibenzolar-s-methyl	Turf/sod	0.03	N/A	189,200.0	S
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	0.48	N/A	N/A	N/A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	0.03	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.03	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Golf course turf	0.26	N/A	1.75	A
Alkyl (c8,c10) polyglucoside	N-grnhs flower	8.84	N/A	31.75	A
Alkyl (c8,c10) polyglucoside	N-grnhs flower	<0.01	N/A	39.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	9.93	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	2.98	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	0.19	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.82	N/A	N/A	N/A
Alpha-cypermethrin	Structural pest control	2.0	N/A	N/A	N/A
Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.03	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	2.75	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	9.08	N/A	37.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.24	N/A	6,900.0	S
Aminocyclopyrachlor, potassium salt	Rights of way	11.96	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated non-ag	3.38	N/A	22.1	A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	2.5	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rights of way	9.47	N/A	N/A	N/A
Ammonium nitrate	Golf course turf	0.13	N/A	1.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium nitrate	N-grnhs flower	4.21	N/A	31.75	A
Ammonium nitrate	N-grnhs flower	<0.01	N/A	39.0	S
Ammonium nonanoate	Landscape maintenance	9.66	N/A	N/A	N/A
Ammonium sulfate	Golf course turf	0.25	N/A	1.75	A
Ammonium sulfate	N-grnhs flower	8.41	N/A	31.75	A
Ammonium sulfate	N-grnhs flower	<0.01	N/A	39.0	S
Azadirachtin	Cannabis (all or unspecified)	0.65	186	197,422.0	S
Azadirachtin	Landscape maintenance	1.56	N/A	N/A	N/A
Azoxystrobin	Golf course turf	0.35	N/A	1.5	A
Azoxystrobin	N-grnhs flower	3.1	N/A	7.0	A
Azoxystrobin	Turf/sod	1.2	N/A	189,200.0	S
Bacillus amyloliquefaciens strain d747	Cannabis (all or unspecified)	9.44	104	60,625.0	S
Bacillus amyloliquefaciens strain d747	Landscape maintenance	2.0	N/A	N/A	N/A
Bacillus firmus (strain i-1582)	Golf course turf	21.0	N/A	6.0	A
Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	1.43	N/A	N/A	N/A
Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Structural pest control	<0.01	N/A	N/A	N/A
Bacillus thuringiensis (berliner)	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Landscape maintenance	0.02	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	0.11	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
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	2.29	N/A	N/A	N/A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Structural pest control	0.01	N/A	N/A	N/A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	0.47	N/A	N/A	N/A
Beauveria bassiana strain gha	Cannabis (all or unspecified)	10.11	55	88,356.0	S
Beauveria bassiana strain gha	Structural pest control	0.59	N/A	N/A	N/A
Beauveria bassiana strain ppri 5339	Cannabis (all or unspecified)	<0.01	6	3,450.0	S
Benzoic acid	Rights of way	0.07	N/A	N/A	N/A
Beta-cyfluthrin	Regulatory pest control	0.12	N/A	N/A	N/A
Beta-cyfluthrin	Structural pest control	32.12	N/A	N/A	N/A
Bifenthrin	Landscape maintenance	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bifenthrin	Structural pest control	8.01	N/A	N/A	N/A
Borax	Commercial, institutional or industrial areas	0.11	N/A	750,000.0	S
Borax	Landscape maintenance	0.13	N/A	N/A	N/A
Borax	Rights of way	41.33	N/A	N/A	N/A
Borax	Structural pest control	18.8	N/A	N/A	N/A
Boric acid	Landscape maintenance	8.53	N/A	N/A	N/A
Boric acid	Structural pest control	1,239.7	N/A	N/A	N/A
Boscalid	Golf course turf	12.6	N/A	51.0	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	0.07	N/A	N/A	N/A
Bromethalin	Structural pest control	0.54	N/A	N/A	N/A
Calcium chloride	Landscape maintenance	0.05	N/A	N/A	N/A
Canola oil	Landscape maintenance	0.16	N/A	N/A	N/A
Capsicum oleoresin	Landscape maintenance	<0.01	N/A	N/A	N/A
Carbaryl	Golf course turf	55.16	N/A	17.0	A
Carbon	Structural pest control	0.74	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Carfentrazone-ethyl	Golf course turf	3.52	N/A	107.5	A
Carfentrazone-ethyl	Golf course turf	0.05	N/A	77,000.0	S
Carfentrazone-ethyl	Landscape maintenance	0.09	N/A	N/A	N/A
Carfentrazone-ethyl	N-grnhs flower	1.91	N/A	61.75	A
Carfentrazone-ethyl	N-grnhs transplants	0.54	N/A	17.82	A
Chlorantraniliprole	Golf course turf	1.29	N/A	6.1	A
Chlorantraniliprole	Landscape maintenance	0.29	N/A	N/A	N/A
Chlorantraniliprole	N-grnhs flower	12.6	N/A	63.5	A
Chlorantraniliprole	N-grnhs transplants	19.25	N/A	178.85	A
Chlorantraniliprole	Structural pest control	8.48	N/A	N/A	N/A
Chlordecone	Structural pest control	<0.01	N/A	N/A	N/A
Chlorfenapyr	Structural pest control	81.41	N/A	N/A	N/A
Chlorine dioxide	Structural pest control	0.05	N/A	N/A	N/A
Chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
Chlorophacinone	Regulatory pest control	0.02	N/A	N/A	N/A
Chlorophacinone	Structural pest control	0.03	N/A	N/A	N/A
Chloropicrin	Structural pest control	0.84	N/A	N/A	N/A
Chlorothalonil	Golf course turf	3,022.85	N/A	477.55	A
Chlorothalonil	N-grnhs flower	228.82	N/A	37.0	A
Chlorothalonil	N-grnhs flower	1.49	N/A	9,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorothalonil	N-grnhs transplants	757.56	N/A	106.07	A
Chlorsulfuron	Uncultivated non-ag	1.4	N/A	22.1	A
Cholecalciferol	Structural pest control	2.08	N/A	N/A	N/A
Citric acid	Landscape maintenance	0.15	N/A	N/A	N/A
Clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	19.64	26	31,896.0	S
Clarified hydrophobic extract of neem oil	Landscape maintenance	2.57	N/A	N/A	N/A
Clethodim	Landscape maintenance	0.15	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Golf course turf	4.46	N/A	18.0	A
Clopyralid, monoethanolamine salt	Landscape maintenance	4.52	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	N-grnhs flower	35.44	N/A	145.0	A
Clopyralid, monoethanolamine salt	Rights of way	9.38	N/A	N/A	N/A
Clothianidin	Landscape maintenance	0.05	N/A	N/A	N/A
Clothianidin	Structural pest control	3.07	N/A	N/A	N/A
Copper diammonium diacetate complex	Landscape maintenance	0.02	N/A	N/A	N/A
Copper hydroxide	Landscape maintenance	0.13	N/A	N/A	N/A
Copper hydroxide	Rights of way	2.95	N/A	N/A	N/A
Copper octanoate	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper oxychloride	Landscape maintenance	0.14	N/A	N/A	N/A
Cyflumetofen	Landscape maintenance	0.04	N/A	N/A	N/A
Cyfluthrin	Regulatory pest control	0.34	N/A	N/A	N/A
Cyfluthrin	Structural pest control	47.74	N/A	N/A	N/A
Cypermethrin	Structural pest control	6.04	N/A	N/A	N/A
D-allethrin	Structural pest control	0.05	N/A	N/A	N/A
D-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
Ddvp	Regulatory pest control	0.45	N/A	N/A	N/A
Ddvp	Structural pest control	0.14	N/A	N/A	N/A
Ddvp, other related	Regulatory pest control	0.03	N/A	N/A	N/A
Ddvp, other related	Structural pest control	0.01	N/A	N/A	N/A
Deltamethrin	Landscape maintenance	0.06	N/A	N/A	N/A
Deltamethrin	Structural pest control	46.39	N/A	N/A	N/A
Diatomaceous earth	Regulatory pest control	7.65	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	12.96	N/A	N/A	N/A
Dicamba	Golf course turf	3.18	N/A	119.5	A
Dicamba	Golf course turf	0.06	N/A	77,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dicamba	Landscape maintenance	0.07	N/A	N/A	N/A
Dicamba	N-grnhs flower	2.57	N/A	64.25	A
Dicamba	N-grnhs flower	0.1	N/A	50,000.0	S
Dicamba	N-grnhs transplants	0.69	N/A	47.82	A
Dicamba, dimethylamine salt	Landscape maintenance	0.12	N/A	N/A	N/A
Didecyl dimethyl ammonium chloride	Regulatory pest control	<0.01	N/A	N/A	N/A
Didecyl dimethyl ammonium chloride	Structural pest control	0.07	N/A	N/A	N/A
Diethylene glycol	Rights of way	1.03	N/A	N/A	N/A
Difethialone	Structural pest control	<0.01	N/A	N/A	N/A
Diglycerides of fatty acids	Golf course turf	7.21	N/A	23.2	A
Diglycerides of fatty acids	N-grnhs flower	3.78	N/A	20.0	A
Diglycerides of fatty acids	Residential	1.44	N/A	4.0	A
Dikegulac sodium	Landscape maintenance	2.9	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Rights of way	0.07	N/A	N/A	N/A
Dimethylpolysiloxane	Cannabis (all or unspecified)	0.12	29	25,512.0	S
Dimethylpolysiloxane	Golf course turf	<0.01	N/A	1.75	A
Dimethylpolysiloxane	N-grnhs flower	0.01	N/A	31.75	A
Dimethylpolysiloxane	N-grnhs flower	<0.01	N/A	39.0	S
Dimethylpolysiloxane	Rights of way	1.01	N/A	N/A	N/A
Dinotefuran	Landscape maintenance	1.53	N/A	N/A	N/A
Dinotefuran	Regulatory pest control	8.57	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dinotefuran	Structural pest control	657.76	N/A	N/A	N/A
Diocetyl dimethyl ammonium chloride	Structural pest control	<0.01	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	0.52	N/A	N/A	N/A
Diphacinone, sodium salt	Structural pest control	0.02	N/A	N/A	N/A
Diquat dibromide	Golf course turf	0.73	N/A	1.0	A
Diquat dibromide	Golf course turf	0.17	N/A	6,000.0	S
Diquat dibromide	Landscape maintenance	5.28	N/A	N/A	N/A
Diquat dibromide	N-grnhs flower	0.73	N/A	22,002.0	S
Diquat dibromide	Rights of way	10.26	N/A	N/A	N/A
Disodium octaborate anhydrous	Rights of way	73.57	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Landscape maintenance	0.2	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	1,134.25	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	1.43	N/A	N/A	N/A
Dithiopyr	N-grnhs flower	12.51	N/A	7.0	A
Dithiopyr	Rights of way	1.5	N/A	N/A	N/A
Dithiopyr	Uncultivated non-ag	6.62	N/A	14.6	A
Diuron	Landscape maintenance	24.75	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diuron	Rights of way	0.06	N/A	N/A	N/A
Diuron	Uncultivated non-ag	1.05	N/A	6,900.0	S
Emamectin benzoate	Regulatory pest control	<0.01	N/A	N/A	N/A
Emamectin benzoate	Structural pest control	0.04	N/A	N/A	N/A
Esfenvalerate	Regulatory pest control	0.11	N/A	N/A	N/A
Esfenvalerate	Structural pest control	2.66	N/A	N/A	N/A
Ethephon	Landscape maintenance	0.83	N/A	N/A	N/A
Ethephon	N-grnhs flower	19.96	N/A	6.0	A
Ethephon	N-grnhs transplants	622.43	N/A	180.6	A
Ethofumesate	Golf course turf	723.53	N/A	138.5	A
Etofenprox	Regulatory pest control	<0.01	N/A	N/A	N/A
Etofenprox	Structural pest control	0.7	N/A	N/A	N/A
Fatty acids derived from tallow	Rights of way	0.07	N/A	N/A	N/A
Fatty acids, mixed	Rights of way	1.83	N/A	N/A	N/A
Ferric sodium edta	Landscape maintenance	0.29	N/A	N/A	N/A
Fipronil	Regulatory pest control	0.68	N/A	N/A	N/A
Fipronil	Structural pest control	81.75	N/A	N/A	N/A
Fluazifop-p-butyl	N-grnhs transplants	7.78	N/A	31.0	A
Fludioxonil	Golf course turf	6.95	N/A	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fludioxonil	N-grnhs flower	2.08	N/A	3.0	A
Fludioxonil	N-grnhs flower	0.06	N/A	9,000.0	S
Flumioxazin	Rights of way	19.43	N/A	N/A	N/A
Fluopyram	Golf course turf	6.21	N/A	14.0	A
Flupyradifurone	Landscape maintenance	0.63	N/A	N/A	N/A
Flupyradifurone	N-grnhs flower	<0.01	N/A	15.0	S
Flurprimidol	Golf course turf	3.26	N/A	18.0	A
Flurprimidol	N-grnhs flower	3.79	N/A	21.0	A
Flutolanil	Golf course turf	76.93	N/A	9.0	A
Flutolanil	Golf course turf	1.47	N/A	7,500.0	S
Fluxapyroxad	Golf course turf	3.58	N/A	15.25	A
Fluxapyroxad	N-grnhs flower	1.4	N/A	6.0	A
Fluxapyroxad	N-grnhs transplants	2.37	N/A	10.37	A
Formic acid	Beehive	0.42	1	7.0	U
Fosetyl-al	Golf course turf	108.2	N/A	18.05	A
Fosetyl-al	Landscape maintenance	4.8	N/A	N/A	N/A
Fosetyl-al	N-grnhs flower	13.2	N/A	3.0	A
Fosetyl-al	N-grnhs transplants	66.18	N/A	10.16	A
Free fatty acids and/or amine salts	Landscape maintenance	0.3	N/A	N/A	N/A
Freon 12	Public health	0.26	N/A	N/A	N/A
Gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
Glufosinate-ammonium	Golf course turf	1.83	N/A	1.0	A
Glufosinate-ammonium	Golf course turf	0.21	N/A	6,000.0	S
Glufosinate-ammonium	Landscape maintenance	16.03	N/A	N/A	N/A
Glufosinate-ammonium	N-grnhs flower	0.92	N/A	22,002.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glufosinate-ammonium	Rights of way	27.96	N/A	N/A	N/A
Glutaraldehyde	Water (industrial)	2,897.68	N/A	84.0	U
Glyphosate, dimethylamine salt	Rights of way	178.53	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Landscape maintenance	465.28	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Rights of way	1.08	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated non-ag	30.9	N/A	37.0	A
Glyphosate, isopropylamine salt	Uncultivated non-ag	0.66	N/A	6,900.0	S
Glyphosate, monoammonium salt	Landscape maintenance	6.78	N/A	N/A	N/A
Glyphosate, monoammonium salt	Rights of way	26.23	N/A	N/A	N/A
Glyphosate, potassium salt	Landscape maintenance	41.21	N/A	N/A	N/A
Glyphosate, potassium salt	Rights of way	2.67	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated non-ag	2.11	N/A	6.0	U
Hexaflumuron	Structural pest control	<0.01	N/A	N/A	N/A
Hydramethylnon	Structural pest control	1.68	N/A	N/A	N/A
Hydrogen peroxide	Cannabis (all or unspecified)	5.3	11	34,534.0	S
Hydrogen peroxide	Structural pest control	<0.01	N/A	N/A	N/A
Hydroprene	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydroprene	Regulatory pest control	2.62	N/A	N/A	N/A
Hydroprene	Structural pest control	35.56	N/A	N/A	N/A
Imazamox, ammonium salt	Landscape maintenance	0.21	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Landscape maintenance	19.9	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	0.16	N/A	N/A	N/A
Imidacloprid	Golf course turf	3.53	N/A	9.6	A
Imidacloprid	Landscape maintenance	31.59	N/A	N/A	N/A
Imidacloprid	Regulatory pest control	0.33	N/A	N/A	N/A
Imidacloprid	Structural pest control	75.56	N/A	N/A	N/A
Indaziflam	Landscape maintenance	<0.01	N/A	N/A	N/A
Indaziflam	Rights of way	3.1	N/A	N/A	N/A
Indaziflam	Uncultivated non-ag	1.49	N/A	22.4	A
Indoxacarb	Commercial, institutional or industrial areas	<0.01	N/A	1,000,000.0	S
Indoxacarb	Golf course turf	4.34	N/A	12.85	A
Indoxacarb	Landscape maintenance	0.02	N/A	N/A	N/A
Indoxacarb	N-grnhs transplants	3.52	N/A	13.2	A
Indoxacarb	Regulatory pest control	0.75	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Indoxacarb	Structural pest control	17.32	N/A	N/A	N/A
Iprodione	Golf course turf	76.22	N/A	18.9	A
Iprodione	N-grnhs flower	25.64	N/A	6.0	A
Iprodione	N-grnhs transplants	27.94	N/A	7.7	A
Iron phosphate	Landscape maintenance	1.44	N/A	N/A	N/A
Iron phosphate	Structural pest control	0.04	N/A	N/A	N/A
Isaria fumosorosea strain fe 9901	Cannabis (all or unspecified)	3.52	28	16,480.0	S
Isopropyl alcohol	Landscape maintenance	0.91	N/A	N/A	N/A
Isopropyl alcohol	Regulatory pest control	0.35	N/A	N/A	N/A
Isopropyl alcohol	Structural pest control	33.45	N/A	N/A	N/A
Isoxaben	Landscape maintenance	0.62	N/A	N/A	N/A
Isoxaben	N-grnhs flower	45.86	N/A	52.75	A
Isoxaben	Rights of way	2.25	N/A	N/A	N/A
Isoxaben	Uncultivated non-ag	0.83	N/A	14.6	A
Lambda-cyhalothrin	Structural pest control	50.87	N/A	N/A	N/A
Lecithin	Rights of way	0.15	N/A	N/A	N/A
Lecithin	Uncultivated non-ag	18.15	N/A	37.0	A
Lecithin	Uncultivated non-ag	0.48	N/A	6,900.0	S
Limonene	Landscape maintenance	1.53	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Limonene	Structural pest control	126.19	N/A	N/A	N/A
Margosa oil	Landscape maintenance	120.6	N/A	N/A	N/A
Margosa oil	Structural pest control	0.58	N/A	N/A	N/A
Mcpp-p, dimethylamine salt	Landscape maintenance	0.41	N/A	N/A	N/A
Mecoprop-p	Golf course turf	2.13	N/A	23.5	A
Mecoprop-p	Landscape maintenance	0.13	N/A	N/A	N/A
Mecoprop-p	N-grnhs flower	3.99	N/A	29.0	A
Mefenoxam	Landscape maintenance	0.15	N/A	N/A	N/A
Mefenoxam	N-grnhs flower	1.96	N/A	3.0	A
Mefenoxam, other related	Landscape maintenance	<0.01	N/A	N/A	N/A
Mefenoxam, other related	N-grnhs flower	0.06	N/A	3.0	A
Mesotrione	Golf course turf	3.59	N/A	23.0	A
Mesotrione	N-grnhs flower	3.12	N/A	20.0	A
Mesotrione	Residential	0.62	N/A	4.0	A
Metalaxyl	Landscape maintenance	0.16	N/A	N/A	N/A
Metam-sodium	Rights of way	558.82	N/A	N/A	N/A
Metconazole	Landscape maintenance	5.0	N/A	N/A	N/A
Methoprene	Landscape maintenance	0.02	N/A	N/A	N/A
Methoprene	Public health	0.09	N/A	N/A	N/A
Methoprene	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methyl anthranilate	Landscape maintenance	1.4	N/A	N/A	N/A
Methyl anthranilate	Structural pest control	81.99	N/A	N/A	N/A
Methylated soybean oil	Rights of way	3.73	N/A	N/A	N/A
Methylated soybean oil	Uncultivated non-ag	9.08	N/A	37.0	A
Methylated soybean oil	Uncultivated non-ag	0.24	N/A	6,900.0	S
Methylene chloride	Public health	0.14	N/A	N/A	N/A
Metofluthrin	Structural pest control	0.06	N/A	N/A	N/A
Mineral oil	Cannabis (all or unspecified)	32.66	60	95,522.0	S
Mineral oil	Landscape maintenance	529.16	N/A	N/A	N/A
Mineral oil	N-grnhs flower	0.22	N/A	40.0	S
Mineral oil	Public health	944.44	N/A	N/A	N/A
Mineral oil	Rights of way	7.09	N/A	N/A	N/A
Mineral oil	Structural pest control	110.32	N/A	N/A	N/A
Mineral oil	Turf/sod	479.38	N/A	662,200.0	S
Muscalure	Structural pest control	0.04	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Regulatory pest control	1.01	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Structural pest control	79.81	N/A	N/A	N/A
Naa, ammonium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
Novaluron	Structural pest control	1.64	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Noviflumuron	Structural pest control	0.13	N/A	N/A	N/A
Octyl decyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
Oil of black pepper	Landscape maintenance	0.01	N/A	N/A	N/A
Oleic acid, ethyl ester	Landscape maintenance	104.07	N/A	N/A	N/A
Oxadiazon	Landscape maintenance	1.2	N/A	N/A	N/A
Oxyfluorfen	Rights of way	2.95	N/A	N/A	N/A
Paclobutrazol	Golf course turf	40.06	N/A	329.85	A
Paclobutrazol	Landscape maintenance	10.14	N/A	N/A	N/A
Paclobutrazol	N-grnhs flower	3.53	N/A	63.0	A
Paclobutrazol	N-grnhs transplants	14.28	N/A	98.6	A
Paecilomyces fumosoroseus apopka strain 97	Cannabis (all or unspecified)	0.71	17	11,360.0	S
Pendimethalin	Landscape maintenance	15.35	N/A	N/A	N/A
Penoxsulam	Golf course turf	0.62	N/A	49.7	A
Penoxsulam	Landscape maintenance	0.46	N/A	N/A	N/A
Penoxsulam	N-grnhs flower	0.53	N/A	38.75	A
Penoxsulam	N-grnhs flower	<0.01	N/A	39.0	S
Penoxsulam	Rights of way	0.06	N/A	N/A	N/A
Penthiopyrad	Golf course turf	2.05	N/A	3.0	A
Penthiopyrad	N-grnhs flower	4.13	N/A	6.0	A
Permethrin	Landscape maintenance	5.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Permethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
Permethrin	Structural pest control	23.85	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)	0.4	11	34,534.0	S
Petroleum distillates	Public health	0.55	N/A	N/A	N/A
Petroleum distillates, aromatic	Public health	<0.01	N/A	N/A	N/A
Phenothrin	Regulatory pest control	0.41	N/A	N/A	N/A
Phenothrin	Structural pest control	18.19	N/A	N/A	N/A
Phenylethyl propionate	Structural pest control	0.02	N/A	N/A	N/A
Pine oil	Public health	0.04	N/A	N/A	N/A
Piperine	Landscape maintenance	0.01	N/A	N/A	N/A
Piperonyl butoxide	Regulatory pest control	0.01	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	86.06	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	16.28	N/A	N/A	N/A
Polyacrylamide, polyethylene glycol mixture	Rights of way	0.69	N/A	N/A	N/A
Polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	3.85	N/A	N/A	N/A
Polybutenes	Structural pest control	7.69	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polybutenes	Vertebrate control	4.79	N/A	N/A	N/A
Polyoxyethylene dioleate	Landscape maintenance	18.21	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Cannabis (all or unspecified)	0.46	29	25,512.0	S
Polyoxyethylene sorbitan monolaurate	Golf course turf	7.21	N/A	23.2	A
Polyoxyethylene sorbitan monolaurate	N-grnhs flower	3.78	N/A	20.0	A
Polyoxyethylene sorbitan monolaurate	Residential	1.44	N/A	4.0	A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	5.2	N/A	N/A	N/A
Polysorbate 65	Rights of way	0.05	N/A	N/A	N/A
Potash soap	Cannabis (all or unspecified)	25.64	260	162,084.0	S
Potash soap	Landscape maintenance	11.35	N/A	N/A	N/A
Potassium bicarbonate	Cannabis (all or unspecified)	2.84	40	61,300.0	S
Potassium phosphite	Cannabis (all or unspecified)	1.78	49	19,010.0	S
Potassium phosphite	Golf course turf	164.7	N/A	20.1	A
Potassium phosphite	Landscape maintenance	1,363.74	N/A	N/A	N/A
Potassium phosphite	N-grnhs flower	58.74	N/A	12.0	A
Potassium phosphite	N-grnhs transplants	134.06	N/A	10.6	A
Prallethrin	Landscape maintenance	0.02	N/A	N/A	N/A
Prallethrin	Structural pest control	0.42	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Prodiamine	Golf course turf	66.98	N/A	103.0	A
Prodiamine	N-grnhs transplants	66.58	N/A	83.0	A
Propiconazole	Golf course turf	123.85	N/A	228.5	A
Propiconazole	Landscape maintenance	217.66	N/A	N/A	N/A
Propiconazole	N-grnhs flower	16.18	N/A	24.5	A
Propiconazole	N-grnhs flower	0.23	N/A	9,000.0	S
Propiconazole	N-grnhs transplants	31.51	N/A	67.5	A
Propoxur	Structural pest control	<0.01	N/A	N/A	N/A
Propylene glycol	Landscape maintenance	1.15	N/A	N/A	N/A
Pydiflumetofen	Golf course turf	4.07	N/A	50.0	A
Pyraclostrobin	Golf course turf	3.28	N/A	7.0	A
Pyraclostrobin	N-grnhs flower	2.8	N/A	6.0	A
Pyraclostrobin	N-grnhs transplants	4.74	N/A	10.37	A
Pyrethrins	Cannabis (all or unspecified)	0.13	23	15,602.0	S
Pyrethrins	Landscape maintenance	0.03	N/A	N/A	N/A
Pyrethrins	Public health	<0.01	N/A	N/A	N/A
Pyrethrins	Regulatory pest control	<0.01	N/A	N/A	N/A
Pyrethrins	Structural pest control	19.35	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	5.64	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Cannabis (all or unspecified)	0.8	103	94,070.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Quinclorac	Landscape maintenance	0.01	N/A	N/A	N/A
Quinclorac, dimethylamine salt	Landscape maintenance	13.93	N/A	N/A	N/A
Resmethrin	Public health	<0.01	N/A	N/A	N/A
Resmethrin, other related	Public health	<0.01	N/A	N/A	N/A
Reynoutria sachalinensis	Cannabis (all or unspecified)	0.83	135	78,625.0	S
Rimsulfuron	Rights of way	0.02	N/A	N/A	N/A
Rimsulfuron	Uncultivated non-ag	0.63	N/A	13.2	A
Rotenone	Public health	<0.01	N/A	N/A	N/A
Rotenone, other related	Public health	<0.01	N/A	N/A	N/A
S-methoprene	Landscape maintenance	<0.01	N/A	N/A	N/A
S-methoprene	Public health	83.55	N/A	N/A	N/A
S-methoprene	Regulatory pest control	<0.01	N/A	N/A	N/A
S-methoprene	Structural pest control	1.24	N/A	N/A	N/A
Siduron	N-grnhs flower	4.0	N/A	1.75	A
Silica aerogel	Structural pest control	33.19	N/A	N/A	N/A
Sodium bromide	Water (industrial)	1,257.57	N/A	648.0	U
Sodium decyl sulfate	Landscape maintenance	0.39	N/A	N/A	N/A
Sodium decyl sulfate	Structural pest control	2.45	N/A	N/A	N/A
Sodium dichloro-s-triazinetrione	Water (industrial)	23.76	N/A	144.0	U
Sodium hypochlorite	Water (industrial)	1,943.16	N/A	711.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium hypochlorite	Water systems - human potable/drinking	12.97	N/A	28.0	U
Sodium lauroampho acetate	Landscape maintenance	0.29	N/A	N/A	N/A
Sodium lauroampho acetate	Structural pest control	1.85	N/A	N/A	N/A
Sodium lauryl sulfate	Landscape maintenance	0.2	N/A	N/A	N/A
Sodium lauryl sulfate	Structural pest control	1.25	N/A	N/A	N/A
Sodium nitrate	Structural pest control	4.1	N/A	N/A	N/A
Sorbitan trioleate	Rights of way	0.05	N/A	N/A	N/A
Spinosad	Landscape maintenance	0.03	N/A	N/A	N/A
Spinosad	Structural pest control	<0.01	N/A	N/A	N/A
Streptomyces lydicus wyec 108	Cannabis (all or unspecified)	<0.01	52	26,000.0	S
Strychnine	Landscape maintenance	0.02	N/A	N/A	N/A
Sulfentrazone	Golf course turf	0.08	N/A	24.0	A
Sulfentrazone	Landscape maintenance	<0.01	N/A	N/A	N/A
Sulfentrazone	N-grnhs flower	0.1	N/A	5.5	A
Sulfentrazone	N-grnhs flower	0.03	N/A	50,000.0	S
Sulfentrazone	N-grnhs transplants	0.12	N/A	33.0	A
Sulfentrazone	Rights of way	0.13	N/A	N/A	N/A
Sulfentrazone	Uncultivated non-ag	3.7	N/A	14.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfometuron-methyl	Landscape maintenance	2.9	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	17.53	N/A	N/A	N/A
Sulfur	Cannabis (all or unspecified)	3.24	179	106,750.0	S
Sulfur	Structural pest control	3.12	N/A	N/A	N/A
Sulfuryl fluoride	Structural pest control	1,076.68	N/A	N/A	N/A
Tall oil fatty acids	Landscape maintenance	0.24	N/A	N/A	N/A
Tau-fluvalinate	Landscape maintenance	0.23	N/A	N/A	N/A
Tebuconazole	Golf course turf	67.72	N/A	59.5	A
Tebuconazole	N-grnhs flower	149.02	N/A	124.75	A
Tebuconazole	N-grnhs transplants	17.12	N/A	12.7	A
Tebuthiuron	Rights of way	0.02	N/A	N/A	N/A
Tebuthiuron	Uncultivated non-ag	0.35	N/A	6,900.0	S
Tetrachloroethylene	Public health	0.41	N/A	N/A	N/A
Tetramethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
Tetramethrin	Structural pest control	0.12	N/A	N/A	N/A
Thiamethoxam	Structural pest control	36.54	N/A	N/A	N/A
Thiophanate-methyl	Golf course turf	595.71	N/A	224.0	A
Thiophanate-methyl	Landscape maintenance	0.72	N/A	N/A	N/A
Thyme oil	Structural pest control	<0.01	N/A	N/A	N/A
Topramezone	Golf course turf	0.61	N/A	28.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Trichlorofluoromethane	Public health	0.26	N/A	N/A	N/A
Triclopyr choline	Landscape maintenance	22.63	N/A	N/A	N/A
Triclopyr choline	Rights of way	0.06	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Golf course turf	124.3	N/A	117.5	A
Triclopyr, butoxyethyl ester	Landscape maintenance	64.43	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	N-grnhs flower	122.63	N/A	67.6	A
Triclopyr, butoxyethyl ester	N-grnhs flower	0.35	N/A	50,000.0	S
Triclopyr, butoxyethyl ester	N-grnhs transplants	1.32	N/A	33.0	A
Triclopyr, butoxyethyl ester	Residential	5.92	N/A	4.0	A
Triclopyr, butoxyethyl ester	Rights of way	6.48	N/A	N/A	N/A
Trifloxystrobin	Golf course turf	4.75	N/A	18.9	A
Trifloxystrobin	N-grnhs flower	1.6	N/A	6.0	A
Trifloxystrobin	N-grnhs transplants	1.74	N/A	7.7	A
Trifluralin	Landscape maintenance	2.32	N/A	N/A	N/A
Trinexapac-ethyl	Golf course turf	145.7	N/A	1,170.26	A
Trinexapac-ethyl	N-grnhs flower	17.61	N/A	333.25	A
Trinexapac-ethyl	N-grnhs transplants	53.61	N/A	771.83	A
Trinexapac-ethyl	Turf/sod	1.36	N/A	756,800.0	S
Triptolide	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triptolide	Structural pest control	<0.01	N/A	N/A	N/A
Triticonazole	N-grnhs flower	0.28	N/A	2.0	A
Warfarin	Landscape maintenance	0.04	N/A	N/A	N/A
Warfarin	Structural pest control	0.01	N/A	N/A	N/A
Z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	<0.01	N/A	N/A	N/A
Zinc phosphide	Structural pest control	0.24	N/A	N/A	N/A