

2018 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	0.02	N/A	N/A	N/A
abamectin	Regulatory pest control	0.01	N/A	N/A	N/A
abamectin	Structural pest control	0.07	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	0.18	N/A	N/A	N/A
acephate	Structural pest control	161.96	N/A	N/A	N/A
acetamiprid	Landscape maintenance	0.08	N/A	N/A	N/A
acetamiprid	N-grnhs flower	0.08	N/A	3.0	U
acetamiprid	Structural pest control	8.05	N/A	N/A	N/A
acetic acid	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acibenzolar-s-methyl	N-grnhs flower	0.66	N/A	53.08	A
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	0.55	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	N-grnhs flower	12.59	N/A	90.5	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	2.64	N/A	N/A	N/A
d-trans allethrin	Landscape maintenance	0.03	N/A	N/A	N/A
d-trans allethrin	Rights of way	<0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.02	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	1.65	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Structural pest control	6.22	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	1.29	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Rights of way	5.42	N/A	N/A	N/A
ammonium citrate	Landscape maintenance	0.87	N/A	N/A	N/A
ammonium nonanoate	Landscape maintenance	2.24	N/A	N/A	N/A
ammonium nonanoate	Rights of way	3.76	N/A	N/A	N/A
ammonium nitrate	N-grnhs flower	1.62	N/A	90.5	A
ammonium sulfate	Landscape maintenance	1.2	N/A	N/A	N/A
ammonium sulfate	N-grnhs flower	40.2	N/A	90.5	A
azadirachtin	Industrial hemp	<0.01	1	0.01	A
azadirachtin	Industrial hemp	0.68	280	591,338.0	S
azadirachtin	Industrial hemp	0.01	N/A	4.0	U
azadirachtin	Landscape maintenance	2.54	N/A	N/A	N/A
azadirachtin	N-grnhs flower	<0.01	N/A	400.0	S
azoxystrobin	Landscape maintenance	2.41	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	3.47	N/A	6.8	A
bacillus firmus (strain i-1582)	N-grnhs flower	63.0	N/A	15.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	9.73	N/A	N/A	N/A
bacillus subtilis gb03	Landscape maintenance	<0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner)	Public health	<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	0.19	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	8.28	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Industrial hemp	5.8	27	44,308.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Industrial hemp	0.94	N/A	8.0	U
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	0.07	N/A	N/A	N/A
beauveria bassiana strain gha	Industrial hemp	0.01	1	300.0	S
benzoic acid	Rights of way	0.03	N/A	N/A	N/A
bifentazate	Landscape maintenance	0.01	N/A	N/A	N/A
bifenthrin	Landscape maintenance	1.5	N/A	N/A	N/A
bifenthrin	Structural pest control	78.14	N/A	N/A	N/A
borax	Industrial site	0.07	N/A	41,500.0	S
borax	Landscape maintenance	0.17	N/A	N/A	N/A
borax	Structural pest control	18.93	N/A	N/A	N/A
boric acid	Landscape maintenance	0.2	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boric acid	Public health	<0.01	N/A	N/A	N/A
boric acid	Structural pest control	870.77	N/A	N/A	N/A
boscalid	Landscape maintenance	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	0.02	N/A	N/A	N/A
bromadiolone	Landscape maintenance	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.31	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	<0.01	N/A	N/A	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	2,088.93	N/A	29.0	U
burkholderia sp strain a396 cells and fermentation media	Industrial hemp	3.43	17	9,741.0	S
burkholderia sp strain a396 cells and fermentation media	Industrial hemp	0.14	2	600.0	U
canola oil	Industrial hemp	1.34	5	5,000.0	S
canola oil	Landscape maintenance	1.04	N/A	N/A	N/A
capric acid	Landscape maintenance	1.69	N/A	N/A	N/A
caprylic acid	Landscape maintenance	2.48	N/A	N/A	N/A
capsicum oleoresin	Industrial hemp	0.57	25	174,800.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carbon	Landscape maintenance	0.53	N/A	N/A	N/A
carbon	Structural pest control	1.03	N/A	N/A	N/A
carfentrazone-ethyl	Landscape maintenance	0.94	N/A	N/A	N/A
carfentrazone-ethyl	N-grnhs flower	7.73	N/A	293.96	A
carfentrazone-ethyl	N-grnhs flower	0.06	N/A	89,000.0	S
carfentrazone-ethyl	N-outdr flower	1.0	N/A	40.0	A
chlorantraniliprole	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorantraniliprole	N-grnhs flower	16.69	N/A	159.0	A
chlorantraniliprole	Structural pest control	6.83	N/A	N/A	N/A
chlorfenapyr	Structural pest control	122.58	N/A	N/A	N/A
chlorflurenol, methyl ester	Landscape maintenance	0.04	N/A	N/A	N/A
chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	6.2	N/A	472.0	U
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	1,610.67	N/A	300.31	A
chlorothalonil	N-grnhs flower	1.17	N/A	10,000.0	S
chlorsulfuron	Rights of way	0.75	N/A	N/A	N/A
cholecalciferol	Landscape maintenance	<0.01	N/A	N/A	N/A
cholecalciferol	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cholecalciferol	Structural pest control	0.24	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Industrial hemp	0.97	38	22,466.0	S
clarified hydrophobic extract of neem oil	Industrial hemp	9.25	53	28,160.0	S
clarified hydrophobic extract of neem oil	Landscape maintenance	5.19	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Landscape maintenance	95.31	N/A	N/A	N/A
clopyralid, monoethanolamine salt	N-grnhs flower	29.25	N/A	145.0	A
clopyralid, monoethanolamine salt	N-grnhs flower	0.22	N/A	79,000.0	S
clothianidin	Landscape maintenance	0.85	N/A	N/A	N/A
clothianidin	N-grnhs flower	0.2	N/A	1.0	A
clothianidin	N-grnhs flower	0.03	N/A	15,000.0	S
clothianidin	Regulatory pest control	0.09	N/A	N/A	N/A
clothianidin	Structural pest control	0.45	N/A	N/A	N/A
copper ammonium complex	Landscape maintenance	2.49	N/A	N/A	N/A
copper diammonium diacetate complex	Landscape maintenance	0.27	N/A	N/A	N/A
copper hydroxide	Landscape maintenance	1.5	N/A	N/A	N/A
copper octanoate	Landscape maintenance	<0.01	N/A	N/A	N/A
copper oxychloride	Landscape maintenance	1.66	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cottonseed oil	Industrial hemp	0.58	3	1,792.0	S
coyote urine	Structural pest control	0.13	N/A	N/A	N/A
cyflumetofen	Landscape maintenance	0.2	N/A	N/A	N/A
cyfluthrin	Structural pest control	447.04	N/A	N/A	N/A
beta-cyfluthrin	Landscape maintenance	0.08	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	62.6	N/A	N/A	N/A
cypermethrin	Structural pest control	3.39	N/A	N/A	N/A
2,4-d	Landscape maintenance	0.11	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	5.84	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	N-grnhs flower	128.19	N/A	282.46	A
2,4-d, 2-ethylhexyl ester	N-grnhs flower	2.22	N/A	84,000.0	S
2,4-d, 2-ethylhexyl ester	N-outdr flower	46.27	N/A	40.0	A
ddvp	Regulatory pest control	0.27	N/A	N/A	N/A
ddvp	Structural pest control	1.79	N/A	N/A	N/A
ddvp, other related	Regulatory pest control	0.02	N/A	N/A	N/A
ddvp, other related	Structural pest control	0.07	N/A	N/A	N/A
deltamethrin	Structural pest control	58.65	N/A	N/A	N/A
diatomaceous earth	Structural pest control	64.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diatomaceous earth, other related	Structural pest control	<0.01	N/A	N/A	N/A
diazinon	Structural pest control	1.19	N/A	N/A	N/A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	48.79	N/A	56.0	U
dicamba	Landscape maintenance	0.37	N/A	N/A	N/A
dicamba	N-grnhs flower	8.19	N/A	282.46	A
dicamba	N-grnhs flower	0.13	N/A	84,000.0	S
dicamba	N-outdr flower	2.77	N/A	40.0	A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	852.56	N/A	24.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	469.06	N/A	24.0	U
didecyl dimethyl ammonium chloride	Regulatory pest control	0.01	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	0.05	N/A	N/A	N/A
diethylene glycol	Landscape maintenance	0.01	N/A	N/A	N/A
diethylene glycol	Rights of way	6.54	N/A	N/A	N/A
difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.2	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	N-grnhs flower	2.98	N/A	6.0	A
dikegulac sodium	Landscape maintenance	4.05	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Landscape maintenance	2.29	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	4.14	N/A	N/A	N/A
dinotefuran	Landscape maintenance	1.2	N/A	N/A	N/A
dinotefuran	N-grnhs flower	0.11	N/A	3.0	U
dinotefuran	Structural pest control	53.57	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Water (industrial)	56.14	N/A	1.0	U
diphacinone	Landscape maintenance	0.02	N/A	N/A	N/A
diphacinone	Structural pest control	0.09	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	2.34	N/A	N/A	N/A
diquat dibromide	N-outdr flower	0.29	N/A	10,000.0	S
diquat dibromide	Rights of way	7.55	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	1,103.69	N/A	N/A	N/A
dithiopyr	Landscape maintenance	13.68	N/A	N/A	N/A
dithiopyr	Rights of way	17.88	N/A	N/A	N/A
esbiothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
esfenvalerate	Regulatory pest control	0.6	N/A	N/A	N/A
esfenvalerate	Structural pest control	3.52	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethephon	Landscape maintenance	0.31	N/A	N/A	N/A
ethephon	N-grnhs flower	325.28	N/A	96.75	A
ethephon	N-grnhs plants in containers	9.36	N/A	2.75	A
etofenprox	Regulatory pest control	1.83	N/A	N/A	N/A
etofenprox	Structural pest control	1.4	N/A	N/A	N/A
ethofumesate	N-grnhs flower	1,214.02	N/A	231.2	A
fatty acids, mixed	Landscape maintenance	0.03	N/A	N/A	N/A
fatty acids, mixed	Rights of way	11.65	N/A	N/A	N/A
ferric sodium edta	Landscape maintenance	0.82	N/A	N/A	N/A
ferric sodium edta	N-grnhs transplants	0.01	N/A	45.0	S
fipronil	Landscape maintenance	0.8	N/A	N/A	N/A
fipronil	Regulatory pest control	<0.01	N/A	N/A	N/A
fipronil	Structural pest control	258.76	N/A	N/A	N/A
fluazifop-p-butyl	Landscape maintenance	0.17	N/A	N/A	N/A
fluazifop-p-butyl	N-grnhs flower	9.26	N/A	75.61	A
fluazifop-p-butyl	N-grnhs plants in containers	1.69	N/A	10.0	A
fludioxonil	Landscape maintenance	0.02	N/A	N/A	N/A
fludioxonil	N-grnhs flower	2.69	N/A	6.0	A
fludioxonil	N-grnhs flower	0.05	N/A	10,000.0	S
fluopyram	N-grnhs flower	4.01	N/A	9.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flurecol-methyl	Landscape maintenance	0.01	N/A	N/A	N/A
flurprimidol	Landscape maintenance	2.85	N/A	N/A	N/A
flutolanil	N-grnhs flower	29.66	N/A	3.5	A
tau-fluvalinate	Landscape maintenance	0.68	N/A	N/A	N/A
fluxapyroxad	N-grnhs flower	0.65	N/A	3.0	A
fosetyl-al	Landscape maintenance	2.84	N/A	N/A	N/A
fox urine	Landscape maintenance	0.01	N/A	N/A	N/A
fox urine	Structural pest control	0.03	N/A	N/A	N/A
free fatty acids and/or amine salts	Landscape maintenance	1.83	N/A	N/A	N/A
freon 12	Landscape maintenance	0.31	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	1.01	N/A	N/A	N/A
garlic	Industrial hemp	1.77	25	174,800.0	S
garlic	Rights of way	0.45	N/A	N/A	N/A
glufosinate-ammonium	Landscape maintenance	11.02	N/A	N/A	N/A
glufosinate-ammonium	N-grnhs flower	0.09	N/A	3,500.0	S
glufosinate-ammonium	Rights of way	2.74	N/A	N/A	N/A
glutaraldehyde	Water (industrial)	1,469.03	N/A	71.0	U
glyphosate, dimethylamine salt	Rights of way	35.02	N/A	N/A	N/A
glyphosate, isopropylamine salt	Landscape maintenance	198.38	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	N-grnhs flower	2.22	N/A	0.5	A
glyphosate, isopropylamine salt	N-grnhs flower	0.22	N/A	1.0	U
glyphosate, isopropylamine salt	Rights of way	48.73	N/A	N/A	N/A
glyphosate, monoammonium salt	Landscape maintenance	20.06	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	397.83	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	189.05	N/A	N/A	N/A
halosulfuron-methyl	Landscape maintenance	0.02	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Rights of way	0.53	N/A	N/A	N/A
heptyl butyrate	Structural pest control	0.01	N/A	N/A	N/A
hydramethylnon	Regulatory pest control	0.01	N/A	N/A	N/A
hydramethylnon	Structural pest control	1.06	N/A	N/A	N/A
hydrogen peroxide	Landscape maintenance	0.29	N/A	N/A	N/A
hydrogen peroxide	Water (industrial)	11.15	N/A	12.0	U
hydroprene	Landscape maintenance	0.01	N/A	N/A	N/A
hydroprene	Regulatory pest control	0.93	N/A	N/A	N/A
hydroprene	Structural pest control	40.61	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazamox, ammonium salt	Landscape maintenance	1.27	N/A	N/A	N/A
imazapyr, isopropylamine salt	Landscape maintenance	5.7	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	5.0	N/A	N/A	N/A
imidacloprid	Landscape maintenance	44.94	N/A	N/A	N/A
imidacloprid	N-grnhs flower	0.15	N/A	6.0	U
imidacloprid	Regulatory pest control	0.41	N/A	N/A	N/A
imidacloprid	Structural pest control	116.64	N/A	N/A	N/A
indaziflam	Landscape maintenance	1.81	N/A	N/A	N/A
indaziflam	Rights of way	2.65	N/A	N/A	N/A
indoxacarb	Industrial site	<0.01	N/A	39,780.0	S
indoxacarb	Landscape maintenance	0.01	N/A	N/A	N/A
indoxacarb	N-grnhs flower	0.9	N/A	4.0	A
indoxacarb	Public health	0.23	N/A	N/A	N/A
indoxacarb	Regulatory pest control	0.15	N/A	N/A	N/A
indoxacarb	Structural pest control	98.7	N/A	N/A	N/A
iron phosphate	Landscape maintenance	1.25	N/A	N/A	N/A
iron phosphate	Structural pest control	0.3	N/A	N/A	N/A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	10.47	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Industrial hemp	0.02	3	1,792.0	S
isopropyl alcohol	Regulatory pest control	5.4	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	27.67	N/A	N/A	N/A
isoxaben	Landscape maintenance	20.51	N/A	N/A	N/A
isoxaben	N-grnhs flower	24.76	N/A	47.0	A
isoxaben	Rights of way	22.98	N/A	N/A	N/A
(s)-kinoprene	Landscape maintenance	0.17	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	6.15	N/A	N/A	N/A
limonene	Landscape maintenance	33.0	N/A	N/A	N/A
limonene	Structural pest control	107.52	N/A	N/A	N/A
mancozeb	N-grnhs flower	40.0	N/A	2.25	A
margosa oil	Industrial hemp	15.06	60	322,300.0	S
margosa oil	Landscape maintenance	85.78	N/A	N/A	N/A
margosa oil	Structural pest control	0.12	N/A	N/A	N/A
mcpa, 2-ethyl hexyl ester	Landscape maintenance	<0.01	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	1.51	N/A	N/A	N/A
mecoprop-p	N-grnhs flower	32.51	N/A	282.46	A
mecoprop-p	N-grnhs flower	0.46	N/A	84,000.0	S
mecoprop-p	N-outdr flower	9.52	N/A	40.0	A
mefenoxam	Landscape maintenance	1.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam, other related	Landscape maintenance	0.04	N/A	N/A	N/A
mesotrione	N-grnhs flower	6.33	N/A	40.5	A
metaldehyde	Landscape maintenance	0.23	N/A	N/A	N/A
metconazole	Landscape maintenance	4.91	N/A	N/A	N/A
methiozolin	N-grnhs flower	6.79	N/A	10.2	A
methoprene	Landscape maintenance	<0.01	N/A	N/A	N/A
methoprene	Public health	0.09	N/A	N/A	N/A
methoprene	Structural pest control	65.8	N/A	N/A	N/A
s-methoprene	Structural pest control	0.16	N/A	N/A	N/A
methyl anthranilate	Structural pest control	0.3	N/A	N/A	N/A
methylated soybean oil	Rights of way	0.98	N/A	N/A	N/A
2-methyl-1-butanol	Structural pest control	<0.01	N/A	N/A	N/A
methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	0.01	N/A	N/A	N/A
methylene chloride	Landscape maintenance	0.17	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	2.2	N/A	472.0	U
metofluthrin	Structural pest control	0.01	N/A	N/A	N/A
mineral oil	Golf course turf	161.59	N/A	785,600.0	S
mineral oil	Industrial hemp	10.43	92	64,098.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Landscape maintenance	870.9	N/A	N/A	N/A
mineral oil	N-grnhs flower	63.92	N/A	3.0	A
mineral oil	Public health	1.17	N/A	N/A	N/A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Landscape maintenance	0.13	N/A	N/A	N/A
nicarbazin	Structural pest control	1.55	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	1.53	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	0.08	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Industrial hemp	0.12	3	1,792.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	4.52	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs flower	0.16	N/A	3.0	U
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	17.05	N/A	N/A	N/A
novaluron	Structural pest control	0.51	N/A	N/A	N/A
noviflumuron	Structural pest control	0.07	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n-octyl bicycloheptene dicarboximide	Regulatory pest control	1.27	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	87.38	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
oleic acid, ethyl ester	Landscape maintenance	241.07	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	2.97	N/A	N/A	N/A
oryzalin	Landscape maintenance	0.06	N/A	N/A	N/A
oxadiazon	Landscape maintenance	2.88	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	7.31	N/A	N/A	N/A
paclobutrazol	N-grnhs flower	17.89	N/A	114.0	A
paclobutrazol	N-grnhs plants in containers	13.15	N/A	101.1	A
pendimethalin	Landscape maintenance	19.92	N/A	N/A	N/A
penoxsulam	Landscape maintenance	1.03	N/A	N/A	N/A
penoxsulam	N-grnhs flower	0.27	N/A	26.5	A
penoxsulam	N-outdr flower	0.46	N/A	45.7	A
penthiopyrad	N-grnhs flower	4.13	N/A	6.0	A
permethrin	Landscape maintenance	5.96	N/A	N/A	N/A
permethrin	Structural pest control	8.08	N/A	N/A	N/A
permethrin, other related	Structural pest control	0.05	N/A	N/A	N/A
peroxyacetic acid	Landscape maintenance	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Water (industrial)	2.36	N/A	12.0	U
petroleum distillates	Landscape maintenance	0.4	N/A	N/A	N/A
petroleum distillates, refined	Landscape maintenance	7.04	N/A	N/A	N/A
petroleum distillates, refined	Public health	150.58	N/A	N/A	N/A
petroleum oil, unclassified	Landscape maintenance	40.49	N/A	N/A	N/A
phenothrin	Landscape maintenance	0.03	N/A	N/A	N/A
phenothrin	Regulatory pest control	0.53	N/A	N/A	N/A
phenothrin	Rights of way	<0.01	N/A	N/A	N/A
phenothrin	Structural pest control	13.42	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.1	N/A	N/A	N/A
phorate	Landscape maintenance	0.06	N/A	N/A	N/A
phosphoric acid	Landscape maintenance	0.55	N/A	N/A	N/A
phosphoric acid	Structural pest control	0.11	N/A	N/A	N/A
pine oil	Landscape maintenance	0.04	N/A	N/A	N/A
piperonyl butoxide	Industrial hemp	4.91	7	18,040.0	S
piperonyl butoxide	Landscape maintenance	0.79	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	7.29	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	116.28	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide, other related	Landscape maintenance	0.2	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	11.5	N/A	N/A	N/A
polyacrylamide polymer	Landscape maintenance	0.52	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Industrial hemp	0.58	99	58,230.0	S
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	2.2	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	N-grnhs flower	0.08	N/A	3.0	U
polybutenes	Vertebrate control	5.27	N/A	N/A	N/A
polyoxyethylene dioleate	Landscape maintenance	42.19	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	0.52	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Industrial hemp	0.11	99	58,230.0	S
polyoxyethylene sorbitan monooleate	Landscape maintenance	12.05	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	0.15	N/A	N/A	N/A
potash soap	Industrial hemp	0.26	1	0.01	A
potash soap	Industrial hemp	57.37	95	325,350.0	S
potash soap	Landscape maintenance	17.34	N/A	N/A	N/A
potassium bicarbonate	Industrial hemp	0.53	1	3,280.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	Landscape maintenance	587.85	N/A	N/A	N/A
potassium phosphite	N-grnhs flower	544.46	N/A	40.98	A
prallethrin	Landscape maintenance	0.01	N/A	N/A	N/A
prallethrin	Structural pest control	1.03	N/A	N/A	N/A
prodiamine	Landscape maintenance	23.57	N/A	N/A	N/A
prodiamine	N-grnhs flower	61.18	N/A	104.0	A
prodiamine	Rights of way	0.78	N/A	N/A	N/A
propiconazole	Landscape maintenance	0.88	N/A	N/A	N/A
propiconazole	N-grnhs flower	129.83	N/A	257.03	A
propiconazole	N-grnhs flower	0.18	N/A	10,000.0	S
propoxur	Structural pest control	0.21	N/A	N/A	N/A
propylene glycol	Landscape maintenance	0.73	N/A	N/A	N/A
propylene glycol	N-grnhs flower	0.03	N/A	3.0	U
propylene glycol	Rights of way	0.35	N/A	N/A	N/A
pyraclostrobin	Landscape maintenance	0.01	N/A	N/A	N/A
pyraclostrobin	N-grnhs flower	1.27	N/A	2.25	A
pyrethrins	Industrial hemp	0.55	17	25,948.0	S
pyrethrins	Landscape maintenance	0.1	N/A	N/A	N/A
pyrethrins	Regulatory pest control	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	24.66	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyriproxyfen	Structural pest control	4.79	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Industrial hemp	0.08	11	10,368.0	S
qst 713 strain of dried bacillus subtilis	Industrial hemp	0.03	N/A	6.0	U
quinclorac, dimethylamine salt	Landscape maintenance	113.41	N/A	N/A	N/A
quinclorac, dimethylamine salt	N-grnhs flower	5.27	N/A	6.0	A
quinclorac, dimethylamine salt	N-grnhs flower	0.1	N/A	5,000.0	S
reynoutria sachalinensis	Industrial hemp	0.46	19	23,796.0	S
reynoutria sachalinensis	Industrial hemp	0.02	2	605.0	U
rimsulfuron	Rights of way	0.02	N/A	N/A	N/A
rotenone	Landscape maintenance	<0.01	N/A	N/A	N/A
rotenone, other related	Landscape maintenance	<0.01	N/A	N/A	N/A
sethoxydim	Landscape maintenance	0.03	N/A	N/A	N/A
silica aerogel	Landscape maintenance	0.06	N/A	N/A	N/A
silica aerogel	Structural pest control	29.92	N/A	N/A	N/A
sodium bromide	Water (industrial)	666.23	N/A	1,101.0	U
sodium carbonate peroxyhydrate	Landscape maintenance	0.53	N/A	N/A	N/A
sodium decyl sulfate	Structural pest control	1.89	N/A	N/A	N/A
sodium dichloro-s-triazinetrione	Water (industrial)	10.89	N/A	88.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium dichloro-s-triazinetrione dihydrate	Water (industrial)	0.99	N/A	8.0	U
sodium hypochlorite	Water (industrial)	790.53	N/A	1,126.0	U
sodium hypochlorite	Water filter	46.82	N/A	36.0	U
sodium lauroampho acetate	Structural pest control	1.43	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	0.96	N/A	N/A	N/A
sodium nitrate	Landscape maintenance	2.93	N/A	N/A	N/A
sodium nitrate	Structural pest control	5.74	N/A	N/A	N/A
soybean oil	Industrial hemp	4.48	25	174,800.0	S
soybean oil	Landscape maintenance	12.25	N/A	N/A	N/A
spinosad	Landscape maintenance	0.08	N/A	N/A	N/A
spinosad	N-grnhs flower	0.41	N/A	3.0	A
spinosad	Structural pest control	0.02	N/A	N/A	N/A
sulfur	Industrial hemp	0.03	1	640.0	S
sulfur	Landscape maintenance	2.23	N/A	N/A	N/A
sulfur	Structural pest control	4.36	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	724.83	N/A	N/A	N/A
tebuconazole	N-grnhs flower	7.14	N/A	5.3	A
tebuconazole	N-grnhs transplants	9.16	N/A	6.8	A
tetrachloroethylene	Landscape maintenance	0.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.01	N/A	N/A	N/A
tetramethrin	Regulatory pest control	0.01	N/A	N/A	N/A
tetramethrin	Structural pest control	0.08	N/A	N/A	N/A
thiamethoxam	Structural pest control	1.52	N/A	N/A	N/A
thiophanate-methyl	Landscape maintenance	1.93	N/A	N/A	N/A
thiophanate-methyl	N-grnhs flower	98.4	N/A	129.2	A
thiram	N-grnhs flower	2.54	N/A	0.25	A
thyme	Structural pest control	0.05	N/A	N/A	N/A
thyme oil	Structural pest control	<0.01	N/A	N/A	N/A
triadimefon	N-grnhs flower	3.98	N/A	3.0	A
trichlorofluoromethane	Landscape maintenance	0.31	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	133.58	N/A	N/A	N/A
triclopyr, butoxyethyl ester	N-grnhs flower	151.03	N/A	100.5	A
triclopyr, butoxyethyl ester	N-grnhs flower	0.12	N/A	5,000.0	S
triclopyr, butoxyethyl ester	Rights of way	2.37	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	0.24	N/A	N/A	N/A
trifloxystrobin	N-grnhs flower	0.8	N/A	3.0	A
trifluralin	Landscape maintenance	33.58	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trinexapac-ethyl	Golf course turf	0.59	N/A	489,800.0	S
trinexapac-ethyl	Landscape maintenance	4.1	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	120.0	N/A	1,408.73	A
triticonazole	Landscape maintenance	0.84	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.04	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	17.05	N/A	N/A	N/A
warfarin	Landscape maintenance	<0.01	N/A	N/A	N/A
yucca schidigera	Rights of way	1.35	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.05	N/A	N/A	N/A
zinc phosphide	Structural pest control	1.12	N/A	N/A	N/A