

2018 Annual Statewide Pesticide Use Report Indexed by Chemical HUMBOLDT 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	N-grnhs flower	0.02	2	4.25	A
abamectin	N-outdr flower	0.02	4	5.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	N-grnhs flower	2.7	1	0.5	A
acephate	Structural pest control	2.9	N/A	N/A	N/A
acetamiprid	N-grnhs plants in containers	0.02	1	2,400.0	S
acetamiprid	Structural pest control	8.56	N/A	N/A	N/A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Forest, timberland	140.94	34	372.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-pinene beta-pinene copolymer	N-grnhs transplants	0.08	1	2,000.0	S
alkyl (c8,c10) polyglucoside	Forest, timberland	37.58	11	300.5	A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
aluminum phosphide	Fumigation, other	464.75	N/A	N/A	N/A
aluminum phosphide	Landscape maintenance	3.3	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.68	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	5.4	1	28.0	A
aminopyralid, triisopropanolamine salt	Rights of way	7.36	N/A	N/A	N/A
ammonium nitrate	Forest, timberland	134.76	11	300.5	A
ammonium sulfate	Forest, timberland	106.36	20	554.0	A
azadirachtin	Industrial hemp	<0.01	2	717.0	S
azadirachtin	Lettuce, leaf	<0.01	1	0.14	A
azadirachtin	Peas	<0.01	1	0.07	A
azadirachtin	Pepper, fruiting	<0.01	1	0.07	A
azoxystrobin	Landscape maintenance	6.7	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	1.5	5	12.5	A
bacillus pumilus, strain qst 2808	Apple	0.24	2	2.0	A
bacillus pumilus, strain qst 2808	Cucumber	0.02	1	0.14	A
bacillus pumilus, strain qst 2808	Onion, dry	0.05	2	0.42	A
bacillus pumilus, strain qst 2808	Peas	0.07	5	0.63	A
bacillus pumilus, strain qst 2808	Tomato	0.07	3	0.63	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-grnhs flower	2.48	37	33.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-outdr flower	1.69	7	22.5	A
beauveria bassiana strain gha	Industrial hemp	4.64	96	145,635.0	S
benzoic acid	Forest, timberland	4.36	26	926.0	A
benzoic acid	Rights of way	0.28	N/A	N/A	N/A
bifenthrin	Landscape maintenance	<0.01	N/A	N/A	N/A
bifenthrin	Structural pest control	205.66	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	N-grnhs transplants	<0.01	1	2,000.0	S
borax	Rights of way	3,620.34	N/A	N/A	N/A
borax	Structural pest control	0.82	N/A	N/A	N/A
boric acid	Structural pest control	226.67	N/A	N/A	N/A
boscalid	N-grnhs flower	2.01	21	31.5	A
boscalid	N-outdr flower	5.25	3	15.0	A
brodifacoum	Structural pest control	0.15	N/A	N/A	N/A
bromadiolone	Structural pest control	0.55	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
burkholderia sp strain a396 cells and fermentation media	Industrial hemp	32.05	17	53,234.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
butyl alcohol	N-grnhs transplants	0.1	2	80,000.0	S
butyl alcohol	Rights of way	0.01	N/A	N/A	N/A
captan	N-outdr flower	214.96	40	49,360.0	U
carbaryl	Landscape maintenance	19.25	N/A	N/A	N/A
carfentrazone-ethyl	Landscape maintenance	0.53	N/A	N/A	N/A
chlorfenapyr	Structural pest control	21.46	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Rights of way	0.46	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	1.86	N/A	1.0	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	3.71	N/A	2.0	U
chlorothalonil	Landscape maintenance	137.63	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	561.05	187	399.25	A
chlorothalonil	N-grnhs plants in containers	14.69	10	331,400.0	S
chlorothalonil	N-grnhs transplants	0.9	1	24,000.0	S
chlorothalonil	N-outdr flower	70.74	12	58.0	A
chlorpyrifos	Apple	3.41	1	2.5	A
chlorsulfuron	Rights of way	1.62	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.22	N/A	N/A	N/A
chromobacterium subsugae strain praa4-1	Industrial hemp	4.04	50	255,252.0	S
citric acid	Forest, timberland	2.95	20	554.0	A
clarified hydrophobic extract of neem oil	Brussels sprout	0.24	2	0.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clarified hydrophobic extract of neem oil	Industrial hemp	25.63	20	64,462.0	S
clarified hydrophobic extract of neem oil	Pepper, fruiting	0.12	2	0.14	A
clopyralid, monoethanolamine salt	Forest, timberland	245.0	49	991.4	A
clopyralid, monoethanolamine salt	Landscape maintenance	1.05	N/A	N/A	N/A
clothianidin	Landscape maintenance	0.01	N/A	N/A	N/A
clothianidin	Structural pest control	0.01	N/A	N/A	N/A
clothianidin	Turf/sod	1.0	1	2.0	A
copper carbonate, basic	Rights of way	10.92	N/A	N/A	N/A
copper hydroxide	N-grnhs transplants	4.32	3	48,000.0	S
copper hydroxide	Rights of way	238.35	N/A	N/A	N/A
copper naphthenate	Structural pest control	0.31	N/A	N/A	N/A
copper octanoate	Apple	3.34	2	2.0	A
copper octanoate	Cucumber	0.63	3	0.42	A
copper octanoate	Leek	0.31	3	0.21	A
copper octanoate	Onion, dry	0.63	2	0.42	A
copper octanoate	Peas	0.31	1	0.21	A
copper octanoate	Tomato	0.94	3	0.63	A
cyfluthrin	Structural pest control	18.16	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	3.38	N/A	N/A	N/A
cypermethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
cypermethrin	Structural pest control	5.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-cypermethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
(s)-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
cyprodinil	Apple	2.34	2	10.0	A
cyprodinil	N-grnhs flower	14.58	111	154.75	A
2,4-d	Landscape maintenance	1.33	N/A	N/A	N/A
2,4-d, dimethylamine salt	Forest, timberland	1.71	1	22.0	A
2,4-d, dimethylamine salt	Landscape maintenance	0.09	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	24.29	N/A	N/A	N/A
daminozide	N-outdr flower	2.55	2	3.0	A
decyl phenoxy benzene disulfonic acid, disodium salt	Forest, timberland	6.08	20	554.0	A
deltamethrin	Structural pest control	3.27	N/A	N/A	N/A
diatomaceous earth	Structural pest control	8.24	N/A	N/A	N/A
dicamba	Landscape maintenance	1.47	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.03	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Rights of way	3.45	N/A	N/A	N/A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
diflubenzuron	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	7.94	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Forest, timberland	4.76	26	926.0	A
dimethyl alkyl tertiary amines	Rights of way	0.31	N/A	N/A	N/A
dimethylpolysiloxane	N-grnhs transplants	<0.01	2	80,000.0	S
dimethylpolysiloxane	Rights of way	0.08	N/A	N/A	N/A
dinotefuran	N-grnhs plants in containers	0.59	4	33,600.0	S
dinotefuran	Structural pest control	15.97	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	<0.01	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	1,470.72	N/A	N/A	N/A
dithiopyr	Rights of way	1.5	N/A	N/A	N/A
diuron	N-grnhs flower	5.25	8	5.25	A
diuron	N-outdr flower	7.01	3	7.0	A
diuron	Rights of way	8.68	N/A	N/A	N/A
endothall, dipotassium salt	Structural pest control	0.08	N/A	N/A	N/A
esfenvalerate	Structural pest control	<0.01	N/A	N/A	N/A
ethephon	Industrial hemp	0.99	6	19,200.0	S
fatty acids, mixed	Rights of way	6.14	N/A	N/A	N/A
fenhexamid	N-grnhs flower	230.53	386	615.0	A
fenhexamid	N-outdr flower	0.19	1	0.5	A
fenpropathrin	Apple	3.07	2	7.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ferric sodium edta	Landscape maintenance	0.17	N/A	N/A	N/A
ferric sulfate (anhydrous)	Landscape maintenance	2.72	N/A	N/A	N/A
ferrous sulfate (monohydrate)	Landscape maintenance	12.8	N/A	N/A	N/A
fipronil	Structural pest control	30.5	N/A	N/A	N/A
fludioxonil	Landscape maintenance	4.2	N/A	N/A	N/A
fludioxonil	N-grnhs flower	19.14	143	230.5	A
fludioxonil	N-outdr flower	5.5	9	44.0	A
flumioxazin	Rights of way	0.26	N/A	N/A	N/A
fluopyram	Landscape maintenance	1.34	N/A	N/A	N/A
fluopyram	N-grnhs flower	2.73	14	25.75	A
tau-fluvalinate	Landscape maintenance	0.01	N/A	N/A	N/A
foramsulfuron	Rights of way	0.05	N/A	N/A	N/A
fosetyl-al	N-grnhs flower	0.65	1	1.0	A
glufosinate-ammonium	Rights of way	5.78	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	273.36	9	186.3	A
glyphosate, dimethylamine salt	Rights of way	41.93	N/A	N/A	N/A
glyphosate, isopropylamine salt	Apple	0.94	1	5.0	A
glyphosate, isopropylamine salt	Forest, timberland	803.15	32	846.7	A
glyphosate, isopropylamine salt	Landscape maintenance	123.0	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs transplants	1.12	7	29,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Rights of way	109.32	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	0.02	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	1.94	3	63,000.0	S
glyphosate, potassium salt	N-grnhs flower	21.56	1	17.0	A
glyphosate, potassium salt	N-outdr flower	12.68	4	10.0	A
glyphosate, potassium salt	Rights of way	19.52	N/A	N/A	N/A
hexazinone	Forest, timberland	50.63	2	47.0	A
hexythiazox	N-grnhs flower	0.53	2	4.25	A
hexythiazox	N-outdr flower	0.44	2	3.5	A
hydrogen peroxide	Industrial hemp	0.03	3	922.0	S
hydrogen peroxide	N-grnhs flower	0.46	2	0.75	A
hydrogen peroxide	Onion, dry	0.23	1	0.21	A
hydrogen peroxide	Peas	0.15	1	0.14	A
hydroprene	Structural pest control	3.18	N/A	N/A	N/A
1-(2-hydroxyethyl)-2-alkyl-2-imidazoline, alkyl derived from tall oil fatty acids	Industrial site	103.12	N/A	1.0	U
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Forest, timberland	16.09	1	56.0	A
iba	N-grnhs transplants	0.01	3	6,000.0	S
imazapyr, isopropylamine salt	Forest, timberland	5,158.26	338	11,678.29	A
imazapyr, isopropylamine salt	Rights of way	24.24	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated ag	0.03	3	63,000.0	S
imidacloprid	Landscape maintenance	1.02	N/A	N/A	N/A
imidacloprid	N-grnhs transplants	0.13	1	16,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Structural pest control	28.06	N/A	N/A	N/A
imidacloprid	Turf/sod	1.97	1	2.0	A
indaziflam	Rights of way	2.38	N/A	N/A	N/A
indoxacarb	Structural pest control	1.11	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Rights of way	<0.01	N/A	N/A	N/A
iprodione	N-grnhs flower	293.59	337	595.75	A
iprodione	N-outdr flower	2.23	3	4.5	A
iprodione	N-outdr flower	105.43	40	49,360.0	U
iprodione	Turf/sod	5.0	1	2.0	A
iron phosphate	Structural pest control	4.27	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.05	N/A	N/A	N/A
lambda-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	9.95	N/A	N/A	N/A
lecithin	Forest, timberland	201.41	44	749.2	A
lecithin	Rights of way	2.03	N/A	N/A	N/A
lime-sulfur	Grape	276.59	1	8.0	A
lime-sulfur	Peach	30.79	1	3.0	A
limonene	Structural pest control	58.5	N/A	N/A	N/A
linuron	N-grnhs flower	4.55	25	29.0	A
mancozeb	Apple	45.0	4	20.0	A
mcpa, dimethylamine salt	Landscape maintenance	0.19	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mecoprop-p	Landscape maintenance	5.59	N/A	N/A	N/A
mefenoxam	N-grnhs flower	0.02	1	1.0	A
mefenoxam	N-grnhs transplants	0.24	1	12,000.0	S
mefenoxam, other related	N-grnhs flower	<0.01	1	1.0	A
mefenoxam, other related	N-grnhs transplants	0.01	1	12,000.0	S
metaldehyde	Landscape maintenance	0.83	N/A	N/A	N/A
metaldehyde	N-grnhs plants in containers	0.7	2	100,800.0	S
metaldehyde	Structural pest control	0.61	N/A	N/A	N/A
metam-sodium	Rights of way	4,553.65	N/A	N/A	N/A
s-methoprene	Structural pest control	0.01	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	10,244.62	220	5,434.71	A
methylated soybean oil	Rights of way	181.92	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Rights of way	0.16	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	0.65	N/A	1.0	A
2-methyl-4-isothiazolin-3-one	Water (industrial)	1.3	N/A	2.0	U
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
mineral oil	Apple	140.54	1	5.0	A
mineral oil	Forest, timberland	323.05	33	531.7	A
mineral oil	Industrial hemp	4.22	16	10,615.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	N-grnhs transplants	0.02	1	2,000.0	S
mineral oil	Rights of way	0.55	N/A	N/A	N/A
modified phthalic glycerol alkyd resin	Apple	11.94	6	30.0	A
msma	Landscape maintenance	0.03	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Apple	3.75	3	15.0	A
myclobutanil	N-grnhs flower	0.44	8	4.25	A
myclobutanil	N-outdr flower	0.24	3	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,786.49	206	4,363.41	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	0.83	2	80,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	33.84	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Rights of way	<0.01	N/A	N/A	N/A
nosema locustae spores	Industrial hemp	<0.01	1	1.0	A
novaluron	Structural pest control	0.95	N/A	N/A	N/A
noviflumuron	Structural pest control	0.69	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	1.57	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	657.72	34	372.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oryzalin	Landscape maintenance	15.16	N/A	N/A	N/A
oxyfluorfen	Forest, timberland	404.04	12	280.7	A
oxyfluorfen	N-grnhs transplants	0.03	1	5,000.0	S
pcnb	Landscape maintenance	62.98	N/A	N/A	N/A
pcnb	Turf/sod	31.49	3	6.2	A
penoxsulam	Forest, timberland	8.52	12	280.7	A
penoxsulam	Landscape maintenance	0.06	N/A	N/A	N/A
penthiopyrad	Landscape maintenance	2.06	N/A	N/A	N/A
permethrin	Structural pest control	21.01	N/A	N/A	N/A
peroxyacetic acid	Industrial hemp	<0.01	2	717.0	S
petroleum oil, paraffin based	Rights of way	7.89	N/A	N/A	N/A
phenothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
phenothrin	Structural pest control	0.35	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.36	N/A	N/A	N/A
piperonyl butoxide	N-grnhs transplants	0.7	5	18,000.0	S
piperonyl butoxide	Structural pest control	4.23	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.77	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethoxylated castor oil	Forest, timberland	42.11	11	300.5	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Forest, timberland	4.32	11	300.5	A
polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	0.08	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	0.18	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	1.19	N/A	N/A	N/A
potash soap	Industrial hemp	2.07	7	8,899.21	S
potassium bicarbonate	Industrial hemp	0.03	4	6,600.0	S
potassium carbonate	Forest, timberland	1.68	1	88.0	A
potassium phosphite	Industrial hemp	0.01	1	205.0	S
prallethrin	Landscape maintenance	0.01	N/A	N/A	N/A
prallethrin	Structural pest control	0.1	N/A	N/A	N/A
propiconazole	Landscape maintenance	16.45	N/A	N/A	N/A
pymetrozine	N-grnhs flower	17.24	132	211.0	A
pymetrozine	N-outdr flower	0.31	1	4.0	A
pyraclostrobin	N-grnhs flower	3.95	21	31.5	A
pyraclostrobin	N-outdr flower	68.8	40	49,360.0	U
pyrethrins	Broccoli	0.02	3	0.84	A
pyrethrins	Brussels sprout	<0.01	1	0.14	A
pyrethrins	Cucumber	<0.01	1	0.14	A
pyrethrins	Industrial hemp	0.02	9	14,680.0	S
pyrethrins	N-grnhs transplants	0.07	5	18,000.0	S
pyrethrins	Pepper, fruiting	<0.01	1	0.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Structural pest control	0.65	N/A	N/A	N/A
pyrimethanil	N-grnhs flower	8.17	14	25.75	A
pyriproxyfen	Structural pest control	1.46	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Broccoli	0.04	1	0.21	A
quinclorac	Landscape maintenance	0.03	N/A	N/A	N/A
reynoutria sachalinensis	Industrial hemp	2.1	41	156,688.0	S
reynoutria sachalinensis	N-grnhs flower	1.63	10	14.75	A
rimsulfuron	Rights of way	0.81	N/A	N/A	N/A
silica aerogel	Structural pest control	15.84	N/A	N/A	N/A
sodium carbonate peroxyhydrate	N-grnhs transplants	2.72	2	6,000.0	S
sodium decyl sulfate	Structural pest control	0.26	N/A	N/A	N/A
sodium lauroampho acetate	Structural pest control	0.19	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	0.13	N/A	N/A	N/A
sorbitan fatty acid esters	Rights of way	0.02	N/A	N/A	N/A
soybean oil	Rights of way	9.52	N/A	N/A	N/A
spinosad	Cucumber	0.04	3	0.35	A
spinosad	Lettuce, leaf	0.02	1	0.21	A
spinosad	N-grnhs flower	1.65	37	51.25	A
spinosad	Pepper, fruiting	0.01	1	0.07	A
spinosad	Strawberry	0.09	3	0.99	A
spinosad	Structural pest control	<0.01	N/A	N/A	N/A
sulfentrazone	Rights of way	5.53	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfometuron-methyl	Forest, timberland	63.19	31	630.2	A
sulfometuron-methyl	Rights of way	1.83	N/A	N/A	N/A
sulfur	Apple	40.0	5	5.0	A
sulfur	Grape, wine	118.12	6	16.0	A
sulfur	Industrial hemp	148.14	70	266,605.21	S
sulfur	Squash, summer	2.2	2	0.28	A
sulfuryl fluoride	Structural pest control	132.24	N/A	N/A	N/A
tall oil fatty acids	Forest, timberland	64.5	44	832.2	A
tall oil fatty acids	N-grnhs transplants	<0.01	1	2,000.0	S
tebuconazole	Landscape maintenance	0.13	N/A	N/A	N/A
tebuconazole	Turf/sod	3.6	1	2.0	A
tebuthiuron	Rights of way	2.89	N/A	N/A	N/A
tetramethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Landscape maintenance	1.6	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.01	N/A	N/A	N/A
thiencarbazone-methyl	Rights of way	0.02	N/A	N/A	N/A
thiophanate-methyl	N-grnhs plants in containers	4.79	7	231,200.0	S
thiophanate-methyl	Turf/sod	11.62	1	2.0	A
thyme	Structural pest control	0.45	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triadimefon	N-grnhs flower	11.03	47	88.25	A
triadimefon	N-outdr flower	0.13	1	1.0	A
triclopyr, butoxyethyl ester	Forest, timberland	6,260.55	134	2,373.01	A
triclopyr, butoxyethyl ester	Landscape maintenance	25.63	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	1.99	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	158.44	2	145.6	A
triclopyr, triethylamine salt	Forest, timberland	4.25	N/A	1,000.0	U
triclopyr, triethylamine salt	Landscape maintenance	0.02	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	32.88	N/A	N/A	N/A
trifloxystrobin	Apple	0.78	2	10.0	A
trifloxystrobin	N-grnhs flower	4.49	43	62.5	A
trifloxystrobin	N-outdr flower	0.46	4	4.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	30.23	10	376.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	10.0	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.04	N/A	N/A	N/A