

2018 Annual Statewide Pesticide Use Report Indexed by Chemical SHASTA 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	Structural pest control	0.01	N/A	N/A	N/A
abamectin	Walnut	22.3	39	948.86	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	12.64	N/A	N/A	N/A
acephate	Rights of way	2.39	N/A	N/A	N/A
acephate	Structural pest control	16.1	N/A	N/A	N/A
acetamiprid	Structural pest control	0.62	N/A	N/A	N/A
acetamiprid	Walnut	34.62	56	345.91	A
acetic acid	Structural pest control	0.02	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	0.29	N/A	N/A	N/A
acibenzolar-s-methyl	N-grnhs transplants	0.03	3	1.41	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acid blue 9, diammonium salt	Public health	2.07	N/A	N/A	N/A
acrolein	Ditch bank	42.9	1	1.0	U
acrolein	Rights of way	702.45	N/A	N/A	N/A
acrolein	Water area	286.54	3	18.0	U
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	3.19	5	220.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.61	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Mint	0.31	1	18.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	16.82	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rice, wild	2.02	4	116.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.62	2	30.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	3.83	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Timothy	5.08	13	381.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	184.97	74	2,019.87	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Forest, timberland	367.75	64	1,216.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	52.09	15	706.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa-grass mixture	1.43	1	33.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	27.17	10	631.3	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Garlic	3.01	1	35.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Orchardgrass	2.6	2	60.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Pastureland	2.15	1	50.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rice, wild	0.74	1	34.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	0.14	2	4.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Wheat	3.23	3	75.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	7.4	2	84.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	43.65	15	629.2	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Mint	6.51	9	249.6	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	48.41	36	85.06	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Oat	1.93	2	50.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	4.47	1	58.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Orchardgrass	10.42	8	562.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pastureland	0.39	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	53.9	15	625.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	3.08	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Timothy	27.57	21	994.8	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	45.45	24	592.0	A
alkyl (c8,c10) polyglucoside	Forage hay/silage	25.52	7	291.3	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	7.08	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Rice, wild	12.38	4	116.0	A
alkyl (c8,c10) polyglucoside	Rights of way	0.21	2	4.0	A
d-trans allethrin	Structural pest control	0.04	N/A	N/A	N/A
aminocyclopyrachlor	Landscape maintenance	2.64	N/A	N/A	N/A
aminocyclopyrachlor	Regulatory pest control	5.97	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Regulatory pest control	10.1	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	17.21	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	52.9	8	326.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	52.27	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	7.82	2	60.0	A
aminopyralid, triisopropanolamine salt	Regulatory pest control	16.85	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	203.59	N/A	N/A	N/A
4-aminopyridine	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
amitraz	Beehive	3.3	N/A	1,670.0	U
ammonium nitrate	Forage hay/silage	11.76	6	251.3	A
ammonium nitrate	Rice, wild	5.9	4	116.0	A
ammonium nitrate	Rights of way	0.1	2	4.0	A
ammonium nitrate	Walnut	2.29	21	314.67	A
ammonium sulfate	Alfalfa	14.8	5	273.2	A
ammonium sulfate	Forage hay/silage	45.01	10	583.3	A
ammonium sulfate	Mint	7.36	3	105.0	A
ammonium sulfate	N-outdr transplants	7.85	1	14.01	A
ammonium sulfate	Oat (forage - fodder)	5.69	1	58.0	A
ammonium sulfate	Rice, wild	17.61	7	234.0	A
ammonium sulfate	Rights of way	80.7	18	689.0	A
ammonium sulfate	Rights of way	44.17	N/A	N/A	N/A
ammonium sulfate	Timothy	3.53	1	55.0	A
ammonium sulfate	Uncultivated ag	9.31	4	147.0	A
ammonium sulfate	Walnut	326.35	39	833.67	A
ammonium sulfate	Wheat	65.47	24	667.0	A
aureobasidium pullulans strain dsm 14940	Apple	0.31	1	1.5	A
aureobasidium pullulans strain dsm 14940	N-outdr transplants	1.26	4	5.02	A
aureobasidium pullulans strain dsm 14941	Apple	0.31	1	1.5	A
aureobasidium pullulans strain dsm 14941	N-outdr transplants	1.26	4	5.02	A
azadirachtin	N-grnhs transplants	0.06	5	1.93	A
azoxystrobin	Blackberry	0.13	1	1.0	A
azoxystrobin	Golf course turf	0.14	N/A	11,000.0	S
azoxystrobin	Landscape maintenance	12.73	N/A	N/A	N/A
azoxystrobin	N-grnhs plants in containers	32.07	N/A	606,840.0	U
azoxystrobin	N-outdr transplants	37.92	9	197.33	A
azoxystrobin	Raspberry	0.13	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Walnut	107.71	23	563.86	A
bacillus amyloliquefaciens strain d747	N-outdr transplants	1.35	2	1.8	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	133.32	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	276.52	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	47.24	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Landscape maintenance	<0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	N-outdr plants in containers	<0.01	N/A	500.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr transplants	2.16	1	2.0	A
beauveria bassiana strain gha	N-outdr transplants	0.44	1	1.0	A
bensulide	Garlic	0.99	1	0.25	A
bensulide	Landscape maintenance	73.65	N/A	N/A	N/A
benzoic acid	Regulatory pest control	0.07	N/A	N/A	N/A
benzoic acid	Rice, wild	1.26	3	227.0	A
benzoic acid	Timothy	0.18	1	32.0	A
n6-benzyl adenine	Apple	0.24	2	3.0	A
bifenazate	Blackberry	0.5	1	1.0	A
bifenazate	N-grnhs transplants	0.8	4	1.88	A
bifenazate	N-outdr transplants	36.0	4	73.28	A
bifenazate	Raspberry	0.5	1	1.0	A
bifenazate	Walnut	261.83	11	338.34	A
bifenthrin	Blackberry	0.1	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Landscape maintenance	7.98	N/A	N/A	N/A
bifenthrin	N-grnhs transplants	0.32	7	3.29	A
bifenthrin	Raspberry	0.1	1	1.0	A
bifenthrin	Structural pest control	512.71	N/A	N/A	N/A
bifenthrin	Walnut	24.04	5	70.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Forage hay/silage	0.8	2	92.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Forest, timberland	467.66	12	1,361.15	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Garlic	2.06	2	95.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Mint	0.37	2	33.3	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.38	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Timothy	1.25	5	229.6	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	0.39	2	84.0	A
borax	Forest, timberland	64.0	N/A	114.0	A
borax	Rights of way	1,657.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
borax	Structural pest control	1.31	N/A	N/A	N/A
boric acid	Regulatory pest control	0.04	N/A	N/A	N/A
boric acid	Structural pest control	581.4	N/A	N/A	N/A
boscalid	N-outdr transplants	53.95	11	149.81	A
brodifacoum	Structural pest control	0.01	N/A	N/A	N/A
bromadiolone	Regulatory pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.1	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
bromoxynil octanoate	Garlic	42.58	1	60.0	A
butyl alcohol	Landscape maintenance	0.27	N/A	N/A	N/A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Alfalfa	1.13	2	142.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Mint	3.51	7	216.3	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	N-outdr transplants	264.02	33	934.71	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Timothy	0.1	1	14.0	A
captan	N-grnhs transplants	1.57	4	1.88	A
captan	N-outdr transplants	527.17	12	198.92	A
captan, other related	N-outdr transplants	8.14	11	198.62	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carbaryl	Apple	7.95	2	3.0	A
carbaryl	Forage hay/silage	116.19	2	112.0	A
carbaryl	Pome fruit	0.25	2	0.5	A
carbaryl	Stone fruit	0.15	1	0.25	A
carbaryl	Timothy	434.05	14	436.0	A
carfentrazone-ethyl	Landscape maintenance	0.34	N/A	N/A	N/A
carfentrazone-ethyl	Oat (forage - fodder)	0.85	1	58.0	A
carfentrazone-ethyl	Wheat	10.66	22	548.0	A
castor oil	Landscape maintenance	0.55	N/A	N/A	N/A
chlorantraniliprole	Landscape maintenance	1.26	N/A	N/A	N/A
chlorantraniliprole	Structural pest control	0.02	N/A	N/A	N/A
chlorfenapyr	Structural pest control	6.77	N/A	N/A	N/A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chloropicrin	Soil fumigation/preplant	29,890.81	17	187.05	A
chlorothalonil	Landscape maintenance	127.9	N/A	N/A	N/A
chlorothalonil	N-grnhs transplants	2.11	4	1.88	A
chlorothalonil	N-outdr transplants	215.82	8	223.39	A
chlorpyrifos	Alfalfa	66.4	8	295.89	A
chlorsulfuron	Landscape maintenance	26.58	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Regulatory pest control	3.37	N/A	N/A	N/A
chlorsulfuron	Rights of way	31.26	N/A	N/A	N/A
cholecalciferol	Regulatory pest control	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.03	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Pear	0.09	1	0.33	A
citric acid	Alfalfa	0.83	5	273.2	A
citric acid	Apple	2.14	1	1.5	A
citric acid	Forage hay/silage	2.24	5	364.0	A
citric acid	Mint	0.41	3	105.0	A
citric acid	N-outdr transplants	0.44	1	14.01	A
citric acid	Oat (forage - fodder)	0.32	1	58.0	A
citric acid	Rice, wild	0.33	3	118.0	A
citric acid	Rights of way	4.51	16	685.0	A
citric acid	Rights of way	2.91	N/A	N/A	N/A
citric acid	Timothy	0.2	1	55.0	A
citric acid	Uncultivated ag	0.71	5	189.0	A
citric acid	Wheat	3.67	24	667.0	A
clethodim	Alfalfa	25.88	5	142.0	A
clethodim	Garlic	4.17	1	35.0	A
clethodim	Mint	24.34	5	121.3	A
clethodim	Pumpkin	1.86	1	14.0	A
clethodim	Rights of way	0.66	1	5.0	A
clethodim	Rights of way	1.01	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Forest, timberland	828.02	96	3,328.2	A
clopyralid, monoethanolamine salt	Landscape maintenance	7.96	N/A	N/A	N/A
clopyralid, monoethanolamine salt	N-outdr flower	0.02	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clopyralid, monoethanolamine salt	Pastureland	98.89	1	80.0	A
clopyralid, monoethanolamine salt	Regulatory pest control	2.26	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rights of way	3.11	1	10.0	A
clopyralid, monoethanolamine salt	Rights of way	0.49	N/A	N/A	N/A
clothianidin	Landscape maintenance	7.96	N/A	N/A	N/A
clothianidin	Structural pest control	2.76	N/A	N/A	N/A
clothianidin	Walnut	3.49	2	35.0	A
copper ammonium complex	Landscape maintenance	0.51	N/A	N/A	N/A
copper carbonate, basic	Rights of way	5.0	N/A	N/A	N/A
copper diammonium diacetate complex	Pome fruit	0.41	1	0.25	A
copper diammonium diacetate complex	Stone fruit	0.51	6	0.98	A
copper ethanolamine complexes, mixed	Landscape maintenance	13.86	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Public health	0.68	N/A	N/A	N/A
copper hydroxide	Apple	66.26	4	19.5	A
copper hydroxide	Landscape maintenance	1.08	N/A	N/A	N/A
copper hydroxide	N-outdr transplants	1.4	1	4.35	A
copper hydroxide	Pear	0.38	1	0.01	A
copper hydroxide	Rights of way	109.15	N/A	N/A	N/A
copper hydroxide	Walnut	8,999.11	116	1,997.33	A
copper naphthenate	Rights of way	6.22	N/A	N/A	N/A
copper naphthenate	Structural pest control	3.81	N/A	N/A	N/A
copper octanoate	Landscape maintenance	<0.01	N/A	N/A	N/A
copper oxychloride	N-outdr transplants	1.56	1	4.35	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (basic)	N-outdr transplants	108.48	1	42.2	A
copper sulfate (pentahydrate)	Landscape maintenance	4.39	N/A	N/A	N/A
copper sulfate (pentahydrate)	Rice, wild	46,709.86	41	3,450.3	A
corn product, hydrolyzed	Walnut	436.77	19	267.41	A
corn steep liquor	Walnut	1,116.73	54	888.0	A
cyfluthrin	Regulatory pest control	0.09	N/A	N/A	N/A
cyfluthrin	Structural pest control	8.67	N/A	N/A	N/A
cyfluthrin	Timothy	2.03	1	40.0	A
beta-cyfluthrin	Alfalfa	2.03	2	92.0	A
beta-cyfluthrin	Landscape maintenance	2.4	N/A	N/A	N/A
beta-cyfluthrin	Orchardgrass	1.0	2	60.0	A
beta-cyfluthrin	Structural pest control	13.92	N/A	N/A	N/A
beta-cyfluthrin	Timothy	2.43	3	84.0	A
beta-cyfluthrin	Walnut	10.19	57	890.0	A
cypermethrin	Structural pest control	98.67	N/A	N/A	N/A
(s)-cypermethrin	Landscape maintenance	0.12	N/A	N/A	N/A
(s)-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
(s)-cypermethrin	Tomato	0.01	1	0.25	A
cyprodinil	N-grnhs transplants	0.28	2	0.94	A
cyprodinil	N-outdr transplants	61.61	14	207.24	A
2,4-d	Landscape maintenance	0.28	N/A	N/A	N/A
2,4-d	N-outdr flower	0.05	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d	Wheat	34.3	3	75.0	A
2,4-d, butoxyethanol ester	Landscape maintenance	0.32	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Wheat	60.89	3	75.0	A
2,4-d, dimethylamine salt	Barley	19.41	2	15.0	A
2,4-d, dimethylamine salt	Forage hay/silage	1,581.72	31	1,515.2	A
2,4-d, dimethylamine salt	Forest, timberland	4.5	2	12.0	A
2,4-d, dimethylamine salt	Landscape maintenance	89.53	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	102.4	6	107.5	A
2,4-d, dimethylamine salt	Oat (forage - fodder)	48.95	1	58.0	A
2,4-d, dimethylamine salt	Orchardgrass	643.6	10	622.0	A
2,4-d, dimethylamine salt	Pastureland	192.13	5	130.0	A
2,4-d, dimethylamine salt	Rights of way	75.73	4	77.0	A
2,4-d, dimethylamine salt	Rights of way	128.33	N/A	N/A	N/A
2,4-d, dimethylamine salt	Timothy	1,160.14	22	993.2	A
2,4-d, dimethylamine salt	Uncultivated ag	119.14	3	105.0	A
2,4-d, dimethylamine salt	Walnut	56.95	2	114.0	A
2,4-d, dimethylamine salt	Wheat	847.7	40	1,109.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	8.99	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Regulatory pest control	40.02	N/A	N/A	N/A
2,4-d, isooctyl ester	Landscape maintenance	131.99	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	93.63	3	80.0	A
ddvp	Structural pest control	0.25	N/A	N/A	N/A
ddvp, other related	Structural pest control	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
deltamethrin	Landscape maintenance	3.81	N/A	N/A	N/A
deltamethrin	Public health	1.1	N/A	N/A	N/A
deltamethrin	Regulatory pest control	0.97	N/A	N/A	N/A
deltamethrin	Structural pest control	57.07	N/A	N/A	N/A
diatomaceous earth	Structural pest control	17.91	N/A	N/A	N/A
diazinon	Landscape maintenance	0.2	N/A	N/A	N/A
dicamba	Landscape maintenance	30.15	N/A	N/A	N/A
dicamba, dimethylamine salt	Forage hay/silage	144.85	20	947.2	A
dicamba, dimethylamine salt	Landscape maintenance	12.44	N/A	N/A	N/A
dicamba, dimethylamine salt	Orchardgrass	132.61	10	622.0	A
dicamba, dimethylamine salt	Regulatory pest control	16.66	N/A	N/A	N/A
dicamba, dimethylamine salt	Rights of way	21.41	N/A	N/A	N/A
dicamba, dimethylamine salt	Timothy	80.84	8	346.0	A
dicamba, dimethylamine salt	Wheat	14.22	5	153.5	A
dicamba, potassium salt	Landscape maintenance	0.01	N/A	N/A	N/A
dichlobenil	Rights of way	297.01	N/A	N/A	N/A
1,3-dichloropropene	Soil fumigation/preplant	1,488.12	2	34.0	A
didecyl dimethyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
diethylene glycol	Forage hay/silage	0.37	2	22.0	A
diethylene glycol	Landscape maintenance	8.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Rights of way	15.78	N/A	N/A	N/A
difenoconazole	Landscape maintenance	0.93	N/A	N/A	N/A
difenoconazole	N-outdr transplants	6.79	2	68.51	A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Regulatory pest control	0.08	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rice, wild	1.37	3	227.0	A
dimethyl alkyl tertiary amines	Timothy	0.2	1	32.0	A
dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Alfalfa	1.54	1	40.0	A
dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Forage hay/silage	1.07	1	55.0	A
dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Mint	9.84	8	254.3	A
dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Timothy	2.29	2	118.0	A
dimethylpolysiloxane	Alfalfa	0.08	1	75.0	A
dimethylpolysiloxane	Forage hay/silage	0.3	9	333.3	A
dimethylpolysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Mint	0.01	2	33.3	A
dimethylpolysiloxane	Public health	0.06	N/A	N/A	N/A
dimethylpolysiloxane	Rice, wild	0.01	4	116.0	A
dimethylpolysiloxane	Rights of way	<0.01	2	4.0	A
dimethylpolysiloxane	Rights of way	0.35	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Timothy	0.03	5	229.6	A
dimethylpolysiloxane	Uncultivated ag	<0.01	1	42.0	A
dimethylpolysiloxane	Walnut	26.04	46	933.5	A
dinotefuran	Structural pest control	108.56	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	0.01	N/A	N/A	N/A
diphacinone	Vertebrate control	<0.01	N/A	N/A	N/A
diphacinone	Walnut	0.01	8	75.0	A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
dipropylene glycol methyl ether	Forage hay/silage	0.4	2	22.0	A
diquat dibromide	Landscape maintenance	23.71	N/A	N/A	N/A
diquat dibromide	Rights of way	36.53	N/A	N/A	N/A
disodium octaborate anhydrous	Rights of way	0.72	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	816.3	N/A	N/A	N/A
disodium phosphate	Apple	1.14	1	1.5	A
dithiopyr	Landscape maintenance	203.43	N/A	N/A	N/A
dithiopyr	Regulatory pest control	0.31	N/A	N/A	N/A
dithiopyr	Rights of way	68.63	N/A	N/A	N/A
dithiopyr	Structural pest control	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diuron	Landscape maintenance	29.57	N/A	N/A	N/A
diuron	Rights of way	102.29	N/A	N/A	N/A
e,e-8,10-dodecadien-1-ol	Walnut	12.18	12	425.53	A
2,4-dp-p, dimethylamine salt	Landscape maintenance	0.02	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	0.98	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Walnut	56.3	4	69.0	A
endothall, dipotassium salt	Regulatory pest control	0.32	N/A	N/A	N/A
esfenvalerate	Apple	0.78	5	48.0	A
esfenvalerate	Pear	<0.01	3	0.21	A
esfenvalerate	Structural pest control	15.34	N/A	N/A	N/A
ethephon	Landscape maintenance	30.94	N/A	N/A	N/A
ethephon	Walnut	48.38	1	65.0	A
etofenprox	Public health	260.67	N/A	N/A	N/A
etofenprox	Structural pest control	0.87	N/A	N/A	N/A
ethylene glycol	Landscape maintenance	6.05	N/A	N/A	N/A
ethylene glycol	Rights of way	1.21	N/A	N/A	N/A
etoxazole	Mint	26.41	8	254.3	A
etoxazole	N-grnhs transplants	0.13	2	0.94	A
etoxazole	N-outdr transplants	9.18	5	68.53	A
etoxazole	Walnut	16.39	4	121.43	A
fatty acids, mixed	Rights of way	28.1	N/A	N/A	N/A
fatty acids derived from tallow	Alfalfa	2.96	2	84.0	A
fatty acids derived from tallow	Forage hay/silage	17.46	15	629.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids derived from tallow	Mint	2.61	9	249.6	A
fatty acids derived from tallow	N-outdr transplants	19.37	36	85.06	A
fatty acids derived from tallow	Oat	0.77	2	50.0	A
fatty acids derived from tallow	Oat (forage - fodder)	1.79	1	58.0	A
fatty acids derived from tallow	Orchardgrass	4.17	8	562.0	A
fatty acids derived from tallow	Pastureland	0.15	1	5.0	A
fatty acids derived from tallow	Rights of way	21.56	15	625.0	A
fatty acids derived from tallow	Rights of way	1.23	N/A	N/A	N/A
fatty acids derived from tallow	Timothy	11.03	21	994.8	A
fatty acids derived from tallow	Wheat	18.18	24	592.0	A
fenhexamid	N-outdr transplants	0.98	2	1.3	A
ferric sodium edta	Landscape maintenance	3.15	N/A	N/A	N/A
fipronil	Regulatory pest control	9.63	N/A	N/A	N/A
fipronil	Structural pest control	84.25	N/A	N/A	N/A
flonicamid	Cucumber	0.01	1	0.11	A
flonicamid	Squash	0.01	1	0.25	A
fluazifop-p-butyl	Garlic	19.38	2	95.0	A
fluazifop-p-butyl	Landscape maintenance	0.07	N/A	N/A	N/A
fluazifop-p-butyl	Rights of way	4.02	N/A	N/A	N/A
fluazinam	Landscape maintenance	0.65	N/A	N/A	N/A
fludioxonil	Landscape maintenance	0.3	N/A	N/A	N/A
fludioxonil	N-grnhs transplants	0.19	2	0.94	A
fludioxonil	N-outdr transplants	41.08	14	207.24	A
flumioxazin	Landscape maintenance	8.63	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Mint	14.41	4	121.0	A
flumioxazin	Public health	14.0	N/A	N/A	N/A
flumioxazin	Rights of way	8.08	N/A	N/A	N/A
fluopyram	N-grnhs transplants	0.15	3	1.41	A
fluopyram	Walnut	0.39	1	16.0	A
fluridone	Landscape maintenance	4.39	N/A	N/A	N/A
fluroxypyr, 1-methylheptyl ester	Landscape maintenance	5.33	N/A	N/A	N/A
fluroxypyr, 1-methylheptyl ester	Rights of way	0.8	N/A	N/A	N/A
tau-fluvalinate	Landscape maintenance	<0.01	N/A	N/A	N/A
tau-fluvalinate	N-outdr plants in containers	<0.01	N/A	500.0	S
fluxapyroxad	Landscape maintenance	4.5	N/A	N/A	N/A
fluxapyroxad	Walnut	3.45	1	35.0	A
foramsulfuron	Landscape maintenance	0.03	N/A	N/A	N/A
foramsulfuron	Rights of way	0.08	N/A	N/A	N/A
formic acid	Beehive	1.12	N/A	158.0	U
fosetyl-al	Blackberry	4.0	1	1.0	A
fosetyl-al	Landscape maintenance	30.8	N/A	N/A	N/A
fosetyl-al	N-outdr transplants	1,119.2	11	304.44	A
fosetyl-al	Raspberry	4.0	1	1.0	A
gamma-cyhalothrin	Landscape maintenance	0.02	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
gibberellins	N-grnhs transplants	<0.01	1	0.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Rights of way	526.03	N/A	N/A	N/A
glufosinate-ammonium	Walnut	8.55	6	28.1	A
glycerol	Forage hay/silage	2.99	1	40.0	A
glycerol	Landscape maintenance	48.31	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	16,976.51	248	8,193.98	A
glyphosate, dimethylamine salt	Landscape maintenance	102.38	N/A	N/A	N/A
glyphosate, dimethylamine salt	Rights of way	3,144.81	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	164.65	6	125.0	A
glyphosate, isopropylamine salt	Ditch bank	110.02	N/A	140.0	A
glyphosate, isopropylamine salt	Forage hay/silage	535.98	10	377.3	A
glyphosate, isopropylamine salt	Forest, timberland	7,891.57	155	6,358.71	A
glyphosate, isopropylamine salt	Landscape maintenance	8,055.14	N/A	N/A	N/A
glyphosate, isopropylamine salt	Mint	216.04	3	205.0	A
glyphosate, isopropylamine salt	N-outdr flower	125.75	7	48.85	A
glyphosate, isopropylamine salt	N-outdr plants in containers	1.24	1	1.0	A
glyphosate, isopropylamine salt	N-outdr transplants	119.5	3	45.01	A
glyphosate, isopropylamine salt	Pastureland	93.77	4	102.0	A
glyphosate, isopropylamine salt	Pecan	61.92	3	24.0	A
glyphosate, isopropylamine salt	Public health	122.23	N/A	N/A	N/A
glyphosate, isopropylamine salt	Regulatory pest control	90.5	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rice, wild	350.06	7	234.0	A
glyphosate, isopropylamine salt	Rights of way	735.39	22	722.0	A
glyphosate, isopropylamine salt	Rights of way	40.43	2	2.0	U
glyphosate, isopropylamine salt	Rights of way	6,624.54	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	18.38	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Uncultivated ag	219.58	7	165.0	A
glyphosate, isopropylamine salt	Walnut	27.75	4	14.0	A
glyphosate, isopropylamine salt	Wheat	73.93	2	44.0	A
glyphosate, monoammonium salt	Landscape maintenance	14.77	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	25.86	1	15.0	A
glyphosate, potassium salt	Apple	25.27	1	15.0	A
glyphosate, potassium salt	Blackberry	0.83	1	0.5	A
glyphosate, potassium salt	Blueberry	0.17	1	0.1	A
glyphosate, potassium salt	Grape	0.83	1	0.5	A
glyphosate, potassium salt	Landscape maintenance	20.08	N/A	N/A	N/A
glyphosate, potassium salt	N-outdr flower	2.98	3	0.85	A
glyphosate, potassium salt	Nectarine	0.02	1	0.01	A
glyphosate, potassium salt	Pear	0.02	1	0.01	A
glyphosate, potassium salt	Plum	0.02	1	0.01	A
glyphosate, potassium salt	Raspberry	0.42	1	0.25	A
glyphosate, potassium salt	Rights of way	24.21	4	17.0	A
glyphosate, potassium salt	Rights of way	44.31	N/A	N/A	N/A
glyphosate, potassium salt	Strawberry	0.86	2	3.5	A
glyphosate, potassium salt	Walnut	2,381.51	85	1,764.67	A
halosulfuron-methyl	Landscape maintenance	0.57	N/A	N/A	N/A
heptyl butyrate	Structural pest control	0.02	N/A	N/A	N/A
hexazinone	Alfalfa	163.33	8	320.89	A
hexazinone	Forest, timberland	4,299.95	39	1,849.41	A
hexythiazox	Walnut	6.48	1	33.81	A
hydramethylnon	Structural pest control	1.34	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydrogen peroxide	Landscape maintenance	18.67	N/A	N/A	N/A
hydroprene	Regulatory pest control	0.7	N/A	N/A	N/A
hydroprene	Structural pest control	10.15	N/A	N/A	N/A
hydrotreated paraffinic solvent	Landscape maintenance	0.53	N/A	N/A	N/A
imazamox, ammonium salt	Public health	2.25	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	2,932.95	184	5,575.46	A
imazapyr, isopropylamine salt	Landscape maintenance	11.83	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	0.19	1	1.0	U
imazapyr, isopropylamine salt	Rights of way	361.32	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	31.88	8	333.0	A
imidacloprid	Landscape maintenance	61.26	N/A	N/A	N/A
imidacloprid	N-grnhs transplants	0.06	3	1.39	A
imidacloprid	N-outdr plants in containers	<0.01	N/A	500.0	S
imidacloprid	N-outdr transplants	6.68	10	147.32	A
imidacloprid	Structural pest control	64.1	N/A	N/A	N/A
imidacloprid	Walnut	20.39	57	890.0	A
indaziflam	Landscape maintenance	18.43	N/A	N/A	N/A
indaziflam	N-outdr plants in containers	0.05	1	1.0	A
indaziflam	Regulatory pest control	0.35	N/A	N/A	N/A
indaziflam	Rights of way	88.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Walnut	12.44	22	303.48	A
indoxacarb	Landscape maintenance	6.98	N/A	N/A	N/A
indoxacarb	Regulatory pest control	<0.01	N/A	N/A	N/A
indoxacarb	Structural pest control	10.51	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Rights of way	0.01	N/A	N/A	N/A
iprodione	Landscape maintenance	25.02	N/A	N/A	N/A
iprodione	N-outdr transplants	4.49	1	4.5	A
iron phosphate	Landscape maintenance	1.17	N/A	N/A	N/A
iron phosphate	Structural pest control	<0.01	N/A	N/A	N/A
isopropyl alcohol	Alfalfa	1.57	1	75.0	A
isopropyl alcohol	Landscape maintenance	4.82	N/A	N/A	N/A
isopropyl alcohol	N-outdr transplants	77.96	33	934.71	A
isopropyl alcohol	Public health	6.25	N/A	N/A	N/A
isopropyl alcohol	Regulatory pest control	1.44	N/A	N/A	N/A
isopropyl alcohol	Rights of way	0.22	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	9.62	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Landscape maintenance	0.07	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.33	N/A	N/A	N/A
isoxaben	Landscape maintenance	8.33	N/A	N/A	N/A
isoxaben	Rights of way	130.89	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
kaolin	Walnut	2,306.13	17	37.7	A
kasugamycin hydrochloride	Walnut	11.61	4	108.0	A
lambda-cyhalothrin	Alfalfa	18.07	15	674.09	A
lambda-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
lambda-cyhalothrin	Rice, wild	25.63	13	685.6	A
lambda-cyhalothrin	Structural pest control	17.43	N/A	N/A	N/A
lambda-cyhalothrin	Timothy	4.31	4	219.6	A
lecithin	Forage hay/silage	11.31	3	82.0	A
lecithin	Forest, timberland	372.84	65	1,221.0	A
lecithin	Mint	4.38	2	33.3	A
lecithin	Timothy	15.03	5	229.6	A
lecithin	Uncultivated ag	2.77	1	42.0	A
lecithin	Walnut	170.81	15	287.0	A
lignin sulfonic acid, copper salt	Structural pest control	0.17	N/A	N/A	N/A
lime-sulfur	Apple	0.48	1	0.33	A
lime-sulfur	Peach	0.6	1	0.33	A
lime-sulfur	Pear	0.48	1	0.33	A
limonene	Structural pest control	0.02	N/A	N/A	N/A
malathion	Mint	196.88	7	216.3	A
malathion	N-grnhs transplants	3.37	4	1.88	A
malathion	N-outdr transplants	221.7	6	115.13	A
malathion	Public health	170.06	N/A	N/A	N/A
malathion	Rice, wild	322.57	6	314.5	A
malathion	Stone fruit	0.03	1	0.25	A
malathion	Structural pest control	5.95	N/A	N/A	N/A
malathion	Timothy	23.24	1	27.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
malathion	Walnut	19.9	5	20.0	A
mancozeb	Landscape maintenance	19.2	N/A	N/A	N/A
mancozeb	Walnut	3,754.41	116	1,997.33	A
mcpa, dimethylamine salt	Forage hay/silage	15.23	2	22.0	A
mcpa, dimethylamine salt	Pastureland	5.54	1	5.0	A
mcpa, dimethylamine salt	Rights of way	24.59	N/A	N/A	N/A
mcpa, dimethylamine salt	Wheat	301.76	21	545.0	A
mcpa, isooctyl ester	Landscape maintenance	0.55	N/A	N/A	N/A
mcpp	Landscape maintenance	0.14	N/A	N/A	N/A
mcpp, dimethylamine salt	Landscape maintenance	1.83	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	0.05	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	4.41	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	1.78	N/A	N/A	N/A
mefenoxam	Landscape maintenance	0.47	N/A	N/A	N/A
mefenoxam	N-outdr transplants	1,442.04	2	44.7	A
mefenoxam, other related	Landscape maintenance	0.01	N/A	N/A	N/A
mesotrione	Walnut	492.54	9	209.0	A
metam-sodium	Rights of way	2,605.2	N/A	N/A	N/A
methidathion	Forage hay/silage	55.01	1	55.0	A
methidathion	Timothy	75.02	1	75.0	A
methoprene	Public health	4.2	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoprene	Structural pest control	0.01	N/A	N/A	N/A
s-methoprene	Public health	78.21	N/A	N/A	N/A
s-methoprene	Structural pest control	0.07	N/A	N/A	N/A
methoxyfenozide	Forage hay/silage	52.75	8	451.0	A
methoxyfenozide	Orchardgrass	22.3	3	197.0	A
methoxyfenozide	Timothy	13.56	2	120.0	A
methylated soybean oil	Alfalfa	42.68	7	378.2	A
methylated soybean oil	Forage hay/silage	15.47	3	156.0	A
methylated soybean oil	Forest, timberland	29,982.72	262	10,342.13	A
methylated soybean oil	Landscape maintenance	238.81	N/A	N/A	N/A
methylated soybean oil	Mint	10.86	4	103.3	A
methylated soybean oil	Orchardgrass	14.68	2	129.0	A
methylated soybean oil	Pastureland	18.95	2	44.0	A
methylated soybean oil	Regulatory pest control	2.72	N/A	N/A	N/A
methylated soybean oil	Rice, wild	48.07	3	227.0	A
methylated soybean oil	Rights of way	18.19	1	60.0	A
methylated soybean oil	Rights of way	6,235.39	N/A	N/A	N/A
methylated soybean oil	Timothy	29.4	8	381.6	A
methylated soybean oil	Uncultivated ag	9.61	4	147.0	A
methylated soybean oil	Walnut	1,136.24	46	812.19	A
methylated soybean oil	Wheat	9.28	2	78.5	A
methyl bromide	Soil fumigation/preplant	31,771.8	15	153.05	A
methyl bromide	Soil fumigation/preplant	206.02	3	22,913.0	S
2-methyl-1-butanol	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyl isothiocyanate	Rights of way	112.45	N/A	N/A	N/A
metofluthrin	Structural pest control	0.02	N/A	N/A	N/A
metribuzin	Alfalfa	177.94	5	321.0	A
metribuzin	Alfalfa-grass mixture	18.74	1	33.3	A
mineral oil	Alfalfa	3.08	1	10.0	A
mineral oil	Apple	80.63	2	15.33	A
mineral oil	Garlic	12.38	1	40.0	A
mineral oil	Landscape maintenance	36.31	N/A	N/A	N/A
mineral oil	Peach	1.37	1	0.33	A
mineral oil	Pear	1.63	2	0.34	A
mineral oil	Pome fruit	2.98	3	0.75	A
mineral oil	Public health	34.58	N/A	N/A	N/A
mineral oil	Regulatory pest control	210.77	N/A	N/A	N/A
mineral oil	Rights of way	607.64	N/A	N/A	N/A
mineral oil	Stone fruit	7.4	8	1.48	A
mineral oil	Uncultivated ag	13.26	1	42.0	A
mineral oil	Walnut	592.95	24	779.0	A
mineral oil	Wheat	68.95	12	419.5	A
msma	Landscape maintenance	2.35	N/A	N/A	N/A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanol	Apple	2.25	3	45.0	A
myclobutanol	Blackberry	0.13	3	2.0	A
myclobutanol	Grape	0.05	2	1.0	A
myclobutanol	Landscape maintenance	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
myclobutanol	N-grnhs transplants	0.06	1	0.47	A
myclobutanol	N-outdr transplants	33.83	13	282.24	A
myclobutanol	Raspberry	0.08	1	1.0	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Walnut	141.25	7	78.47	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	75.07	54	1,199.51	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	216.13	26	1,253.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa-grass mixture	5.0	1	33.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	160.06	30	1,418.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	4,382.19	226	8,649.13	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	26.23	4	170.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	45.53	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mint	8.07	11	319.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	319.23	69	1,019.77	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	1.93	2	50.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	4.47	1	58.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orchardgrass	22.26	12	751.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	11.46	4	99.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Public health	45.24	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	11.72	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice, wild	2.59	1	34.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	57.79	18	689.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	1,016.47	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Timothy	30.14	23	1,114.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1.5	3	105.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	215.29	47	834.19	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	58.51	29	745.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	593.47	35	1,688.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Landscape maintenance	9.84	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.33	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	91.0	54	1,199.51	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Garlic	2.06	2	95.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Rights of way	<0.01	N/A	N/A	N/A
novaluron	Structural pest control	0.46	N/A	N/A	N/A
noviflumuron	Structural pest control	0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	12.12	N/A	N/A	N/A
oleic acid, ethyl ester	Landscape maintenance	94.6	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	275.14	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	4,230.92	84	2,050.3	A
oleic acid, methyl ester	Regulatory pest control	129.85	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	53.3	N/A	N/A	N/A
oryzalin	Landscape maintenance	185.09	N/A	N/A	N/A
oryzalin	Rights of way	78.3	N/A	N/A	N/A
oxadiazon	Landscape maintenance	3.74	N/A	N/A	N/A
oxyfluorfen	Forest, timberland	4,362.05	88	3,042.69	A
oxyfluorfen	Landscape maintenance	0.57	N/A	N/A	N/A
oxyfluorfen	Mint	95.99	4	121.0	A
oxyfluorfen	Rights of way	51.67	N/A	N/A	N/A
oxyfluorfen	Walnut	180.93	25	668.73	A
oxytetracycline hydrochloride	Landscape maintenance	0.23	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
paecilomyces fumosoroseus apopka strain 97	N-outdr transplants	2.96	2	7.4	A
paraquat dichloride	Alfalfa	229.43	5	338.0	A
paraquat dichloride	Mint	87.29	4	121.0	A
paraquat dichloride	Walnut	199.33	11	380.0	A
pendimethalin	Garlic	28.39	2	40.25	A
pendimethalin	Landscape maintenance	243.76	N/A	N/A	N/A
pendimethalin	Rights of way	13.26	N/A	N/A	N/A
pendimethalin	Uncultivated ag	39.6	1	42.0	A
pendimethalin	Walnut	329.97	10	157.73	A
penoxsulam	Forest, timberland	91.98	88	3,042.69	A
penoxsulam	Rights of way	1.09	N/A	N/A	N/A
penoxsulam	Walnut	0.95	5	145.0	A
penthiopyrad	Landscape maintenance	1.72	N/A	N/A	N/A
permethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
permethrin	Public health	383.62	N/A	N/A	N/A
permethrin	Structural pest control	334.19	N/A	N/A	N/A
permethrin	Walnut	16.17	1	65.0	A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Landscape maintenance	1.38	N/A	N/A	N/A
petroleum distillates, aromatic	Garlic	143.76	2	95.0	A
petroleum distillates, refined	Grape	112.59	3	13.0	A
petroleum distillates, refined	Public health	557.7	N/A	N/A	N/A
petroleum oil, paraffin based	Landscape maintenance	11.31	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
petroleum oil, paraffin based	Rights of way	55.01	N/A	N/A	N/A
phenothrin	Public health	10.39	N/A	N/A	N/A
phenothrin	Structural pest control	1.18	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
phenylmercuric acetate	Landscape maintenance	0.14	N/A	N/A	N/A
phosphoric acid	Alfalfa	4.58	5	273.2	A
phosphoric acid	Forage hay/silage	6.47	4	332.0	A
phosphoric acid	Mint	2.28	3	105.0	A
phosphoric acid	N-outdr transplants	2.43	1	14.01	A
phosphoric acid	Oat (forage - fodder)	1.76	1	58.0	A
phosphoric acid	Rice, wild	3.95	5	313.0	A
phosphoric acid	Rights of way	24.91	16	685.0	A
phosphoric acid	Rights of way	13.67	N/A	N/A	N/A
phosphoric acid	Timothy	1.09	1	55.0	A
phosphoric acid	Uncultivated ag	2.88	4	147.0	A
phosphoric acid	Wheat	20.26	24	667.0	A
pinoxaden	Wheat	29.26	21	545.0	A
piperonyl butoxide	Public health	425.31	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	30.17	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	13.37	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.83	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Wheat	0.17	3	75.0	A
polyacrylamide polymer	Forage hay/silage	1.86	12	369.2	A
polyacrylic polymer	Alfalfa	0.41	5	273.2	A
polyacrylic polymer	Forage hay/silage	0.49	3	292.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylic polymer	Mint	0.21	3	105.0	A
polyacrylic polymer	N-outdr transplants	0.22	1	14.01	A
polyacrylic polymer	Oat (forage - fodder)	0.16	1	58.0	A
polyacrylic polymer	Rice, wild	0.16	3	118.0	A
polyacrylic polymer	Rights of way	2.25	16	685.0	A
polyacrylic polymer	Rights of way	1.24	N/A	N/A	N/A
polyacrylic polymer	Timothy	0.1	1	55.0	A
polyacrylic polymer	Uncultivated ag	0.26	4	147.0	A
polyacrylic polymer	Wheat	1.83	24	667.0	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	2.13	7	378.2	A
polyalkene oxide modified heptamethyl trisiloxane	Forage hay/silage	0.55	2	96.0	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	1.42	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Mint	0.42	2	70.0	A
polyalkene oxide modified heptamethyl trisiloxane	Orchardgrass	0.73	2	129.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pastureland	0.95	2	44.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.91	1	60.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	4.62	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Timothy	0.69	2	120.0	A
polyalkene oxide modified heptamethyl trisiloxane	Uncultivated ag	0.4	3	105.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	12.03	10	162.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Wheat	0.46	2	78.5	A
polyalkyleneoxide modified polydimethyl-siloxane	Walnut	74.69	13	258.0	A
polybutenes	Structural pest control	4.87	N/A	N/A	N/A
polyether modified polysiloxane	Walnut	2.88	4	69.0	A
polyethylene glycol	Alfalfa	9.94	1	75.0	A
polyethylene glycol oleate	Alfalfa	3.58	1	40.0	A
polyethylene glycol oleate	Forage hay/silage	2.47	1	55.0	A
polyethylene glycol oleate	Mint	22.79	8	254.3	A
polyethylene glycol oleate	Timothy	5.29	2	118.0	A
polyethylene glycol stearate	Landscape maintenance	22.15	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	64.28	N/A	N/A	N/A
polyoxin d, zinc salt	N-grnhs transplants	0.04	3	1.41	A
polyoxin d, zinc salt	Walnut	18.59	12	424.58	A
polyoxyethylene dioleate	Landscape maintenance	1.05	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	3.15	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Walnut	102.2	27	392.5	A
polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	0.15	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.58	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	2.23	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Landscape maintenance	1.83	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	8.75	N/A	N/A	N/A
polysorbate 65	Rights of way	50.92	N/A	N/A	N/A
polysorbate 65	Uncultivated ag	1.17	1	42.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium bicarbonate	Grape	8.2	1	4.0	A
potassium bicarbonate	N-outdr transplants	2.46	1	1.0	A
potassium phosphite	Landscape maintenance	68.71	N/A	N/A	N/A
prallethrin	Landscape maintenance	0.01	N/A	N/A	N/A
prallethrin	Public health	1.87	N/A	N/A	N/A
prallethrin	Structural pest control	3.25	N/A	N/A	N/A
prodiamine	Landscape maintenance	153.15	N/A	N/A	N/A
prodiamine	Rights of way	0.33	N/A	N/A	N/A
propiconazole	Blackberry	0.17	1	1.0	A
propiconazole	Golf course turf	0.33	N/A	11,000.0	S
propiconazole	Landscape maintenance	23.97	N/A	N/A	N/A
propiconazole	N-outdr transplants	6.95	3	62.71	A
propiconazole	Raspberry	0.17	1	1.0	A
propionic acid	Forage hay/silage	3.21	2	22.0	A
propoxur	Structural pest control	0.01	N/A	N/A	N/A
propylene glycol	Landscape maintenance	1.01	N/A	N/A	N/A
propylene glycol	Public health	8.61	N/A	N/A	N/A
propylene glycol	Walnut	4.32	1	22.0	A
pyraclostrobin	N-outdr transplants	27.41	11	149.81	A
pyraclostrobin	Walnut	3.45	1	35.0	A
pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
pyrethrins	Public health	6.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Structural pest control	3.61	N/A	N/A	N/A
pyriproxyfen	Structural pest control	2.68	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Apple	2.24	2	30.0	A
qst 713 strain of dried bacillus subtilis	Landscape maintenance	0.01	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Pear	0.29	2	0.2	A
quinclorac	Landscape maintenance	54.82	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	1.22	N/A	N/A	N/A
quinoxifen	N-outdr transplants	0.57	3	5.9	A
reynoutria sachalinensis	N-grnhs plants in containers	99.92	N/A	606,840.0	U
reynoutria sachalinensis	N-grnhs transplants	0.12	3	1.41	A
reynoutria sachalinensis	Peach	0.02	1	0.33	A
rimsulfuron	Landscape maintenance	0.16	N/A	N/A	N/A
rimsulfuron	Rights of way	0.7	N/A	N/A	N/A
rimsulfuron	Walnut	8.25	17	264.48	A
saflufenacil	Walnut	18.05	27	417.19	A
sethoxydim	Alfalfa	4.38	1	10.0	A
sethoxydim	Landscape maintenance	0.15	N/A	N/A	N/A
sethoxydim	Squash	0.01	1	0.14	A
sethoxydim	Tomato	0.02	1	0.25	A
silica aerogel	Regulatory pest control	0.03	N/A	N/A	N/A
silica aerogel	Structural pest control	5.63	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium chlorate	Water (industrial)	2,884.49	N/A	2.0	A
sodium hydroxide	Forage hay/silage	1.64	1	40.0	A
sorbitan fatty acid esters	Rights of way	0.03	N/A	N/A	N/A
sorbitan trioleate	Rights of way	50.92	N/A	N/A	N/A
sorbitan trioleate	Uncultivated ag	1.17	1	42.0	A
spinosad	Forest, timberland	0.75	1	5.0	A
spinosad	Public health	150.93	N/A	N/A	N/A
spiromesifen	N-outdr transplants	0.87	1	3.5	A
streptomycin sulfate	Apple	15.71	2	30.0	A
streptomycin sulfate	Pear	0.03	2	0.2	A
strychnine	Forest, timberland	0.71	57	2,208.0	A
sulfaquinoxaline	Structural pest control	0.01	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	7.49	N/A	N/A	N/A
sulfentrazone	Rights of way	2.23	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	51.05	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	47.96	N/A	N/A	N/A
sulfometuron-methyl	Structural pest control	0.32	N/A	N/A	N/A
sulfosulfuron	Landscape maintenance	0.08	N/A	N/A	N/A
sulfur	Apple	60.0	1	15.0	A
sulfur	Grape, wine	16.0	2	10.0	A
sulfur	N-grnhs transplants	3.2	1	0.47	A
sulfur	Pear	0.6	1	0.1	A
sulfuryl fluoride	Structural pest control	681.08	N/A	N/A	N/A
tall oil	Landscape maintenance	0.95	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil	Public health	1.64	N/A	N/A	N/A
tall oil fatty acids	Alfalfa	0.34	1	10.0	A
tall oil fatty acids	Forage hay/silage	0.4	2	22.0	A
tall oil fatty acids	Forest, timberland	538.87	20	834.3	A
tall oil fatty acids	Garlic	9.46	3	135.0	A
tall oil fatty acids	Landscape maintenance	0.47	N/A	N/A	N/A
tall oil fatty acids	N-outdr transplants	20.52	33	934.71	A
tall oil fatty acids	Public health	6.31	N/A	N/A	N/A
tall oil fatty acids	Regulatory pest control	7.1	N/A	N/A	N/A
tall oil fatty acids	Walnut	3.17	1	22.0	A
tartrazine	Public health	0.17	N/A	N/A	N/A
tebuconazole	Landscape maintenance	7.98	N/A	N/A	N/A
tebuconazole	N-outdr plants in containers	<0.01	N/A	500.0	S
tebuconazole	Walnut	109.35	21	486.05	A
tetraconazole	N-outdr transplants	0.08	2	1.9	A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.02	N/A	N/A	N/A
tetramethrin	Structural pest control	0.03	N/A	N/A	N/A
thiamethoxam	Landscape maintenance	0.94	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.01	N/A	N/A	N/A
thiencarbazone-methyl	Rights of way	0.04	N/A	N/A	N/A
thiophanate-methyl	Landscape maintenance	54.62	N/A	N/A	N/A
thiophanate-methyl	N-grnhs transplants	0.56	2	0.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiram	Landscape maintenance	0.93	N/A	N/A	N/A
thiram	N-outdr transplants	765.0	2	80.58	A
thymol	Beehive	0.03	N/A	1.0	U
triadimefon	Landscape maintenance	66.15	N/A	N/A	N/A
tribenuron-methyl	Forage hay/silage	0.39	1	40.0	A
tribenuron-methyl	Wheat	2.38	4	152.0	A
triclopyr, butoxyethyl ester	Forest, timberland	329.3	38	344.9	A
triclopyr, butoxyethyl ester	Landscape maintenance	200.18	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rangeland	75.65	21	165.0	A
triclopyr, butoxyethyl ester	Regulatory pest control	47.98	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	532.69	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	153.89	24	719.96	A
triclopyr, triethylamine salt	Landscape maintenance	195.63	N/A	N/A	N/A
triclopyr, triethylamine salt	N-outdr flower	0.49	1	0.3	A
triclopyr, triethylamine salt	Public health	110.1	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	612.69	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Forage hay/silage	0.14	1	32.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	0.35	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	0.15	1	42.0	A
trifloxystrobin	Landscape maintenance	1.75	N/A	N/A	N/A
trifloxystrobin	N-grnhs transplants	0.15	3	1.41	A
triflumizole	N-outdr transplants	18.07	2	72.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifluralin	Landscape maintenance	17.01	N/A	N/A	N/A
trinexapac-ethyl	Landscape maintenance	2.23	N/A	N/A	N/A
triticonazole	Landscape maintenance	1.69	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	541.42	21	839.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	41.11	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	165.78	19	356.0	A
urea dihydrogen sulfate	Forage hay/silage	0.08	1	32.0	A
urea dihydrogen sulfate	Rights of way	0.21	N/A	N/A	N/A
urea dihydrogen sulfate	Uncultivated ag	0.09	1	42.0	A
warfarin	Structural pest control	0.01	N/A	N/A	N/A
zinc naphthenate	Structural pest control	0.79	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.05	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.03	N/A	N/A	N/A