

2022 Annual Statewide Pesticide Use Report Indexed by Chemical Shasta 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
2,4-d	Timothy	183.53	7	423.0	A
2,4-d, 2-ethylhexyl ester	Forest, timberland	221.52	5	83.7	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.58	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Regulatory pest control	40.83	N/A	N/A	N/A
2,4-d, dimethylamine salt	Forage hay/silage	1,461.5	34	1,370.3	A
2,4-d, dimethylamine salt	Landscape maintenance	81.7	N/A	N/A	N/A
2,4-d, dimethylamine salt	Pasture (forage - fodder)	17.08	2	15.0	A
2,4-d, dimethylamine salt	Pastureland	112.53	1	80.0	A
2,4-d, dimethylamine salt	Regulatory pest control	5.62	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rights of way	57.01	1	50.0	A
2,4-d, dimethylamine salt	Rights of way	49.84	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Timothy	364.7	9	354.0	A
2,4-d, dimethylamine salt	Wheat	167.22	12	245.5	A
2,4-d, isooctyl ester	Landscape maintenance	8.67	N/A	N/A	N/A
2,4-dichlorophenoxyacetic acid, choline salt	Forest, timberland	79.14	7	207.5	A
2-methyl-1-butanol	Structural pest control	<0.01	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	58.74	1	60.0	A
4-aminopyridine	Structural pest control	0.03	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	168.7	33	839.1	A
Abamectin	Cannabis (all or unspecified)	3.15	N/A	180,000.0	S
Abamectin	N-outdr transplants	0.28	1	16.0	A
Abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
Abamectin	Structural pest control	0.01	N/A	N/A	N/A
Abamectin	Walnut	13.32	15	583.9	A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Acephate	Landscape maintenance	1.13	N/A	N/A	N/A
Acephate	Structural pest control	6.94	N/A	N/A	N/A
Acequinocyl	N-outdr transplants	12.75	2	32.0	A
Acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
Acetamiprid	Walnut	16.2	16	134.23	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acetic acid	Structural pest control	0.01	N/A	N/A	N/A
Acibenzolar-s-methyl	Landscape maintenance	0.16	N/A	N/A	N/A
Acid blue 9, diammonium salt	Public health	0.35	N/A	N/A	N/A
Acrolein	Ditch bank	42.9	N/A	1.0	U
Acrolein	Water area	275.48	3	18.0	U
Acrylamide/sodium acrylate copolymer	Wheat	0.22	2	33.5	A
Alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Landscape maintenance	0.05	N/A	N/A	N/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	0.02	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
Alkyl (c8,c10) polyglucoside	Forage hay/silage	10.93	5	128.0	A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	15.69	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Rangeland	1.84	1	23.0	A
Alkyl (c8,c10) polyglucoside	Rights of way	8.54	3	140.0	A
Alkyl (c8,c10) polyglucoside	Walnut	34.71	5	183.5	A
Alkyl (c8,c10) polyglucoside	Wheat	1.99	1	37.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	16.2	8	448.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	214.69	46	1,870.3	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	5,665.74	339	10,999.37	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	3.81	3	127.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	97.95	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	107.05	26	425.73	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orchardgrass	3.7	2	96.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pasture (forage - fodder)	12.41	2	15.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Public health	6.65	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	15.4	1	400.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice, wild	24.36	7	290.2	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	64.18	6	200.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	1,139.38	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	6.99	4	18.15	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sudangrass	5.3	1	35.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Timothy	76.44	28	1,338.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	48.23	6	103.83	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	427.76	70	1,885.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	15.88	2	22.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	8,692.88	139	3,211.29	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Landscape maintenance	11.71	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.05	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	19.84	12	132.29	A
Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	N-outdr transplants	103.27	16	339.52	A
Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Timothy	4.8	9	297.0	A
Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Uncultivated ag	19.02	4	71.83	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	47.77	27	1,108.5	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Rice, wild	6.91	5	255.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Sudangrass	1.51	1	35.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Timothy	4.9	1	114.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	11.09	6	328.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	38.62	15	731.8	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	107.05	26	425.73	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Orchardgrass	3.7	2	96.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rangeland	15.4	1	400.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	47.16	3	60.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	6.99	4	18.15	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Timothy	59.29	27	1,224.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	48.23	6	103.83	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	15.4	1	5.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Mint	1.79	3	116.6	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	2.95	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	12.24	4	160.5	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	6.41	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	0.87	1	50.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	2.08	3	120.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Orchardgrass	1.81	3	104.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Rangeland	12.7	8	944.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Timothy	6.23	7	359.5	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	1.23	3	70.5	A
Alpha-cypermethrin	Structural pest control	90.4	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Walnut	5.6	2	60.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	0.23	1	131.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	185.5	9	399.6	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.62	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	96.43	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	51.2	11	417.5	A
Aluminum phosphide	Structural pest control	32.7	N/A	N/A	N/A
Aminocyclopyrachlor	Regulatory pest control	2.37	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Regulatory pest control	11.95	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Rights of way	4.15	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Forest, timberland	59.02	20	359.0	A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	45.4	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rangeland	60.8	3	404.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aminopyralid, triisopropanolamine salt	Regulatory pest control	16.14	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rights of way	109.46	N/A	N/A	N/A
Amitraz	Beehive	0.23	N/A	2,100.0	U
Ammonium nitrate	Forage hay/silage	5.21	5	128.0	A
Ammonium nitrate	Landscape maintenance	6.71	N/A	N/A	N/A
Ammonium nitrate	Rangeland	0.87	1	23.0	A
Ammonium nitrate	Rights of way	4.07	3	140.0	A
Ammonium nitrate	Walnut	16.53	5	183.5	A
Ammonium nitrate	Wheat	0.95	1	37.0	A
Ammonium nonanoate	Landscape maintenance	124.22	N/A	N/A	N/A
Ammonium sulfate	Alfalfa	19.67	4	200.0	A
Ammonium sulfate	Forage hay/silage	10.41	5	128.0	A
Ammonium sulfate	Landscape maintenance	3,704.42	N/A	N/A	N/A
Ammonium sulfate	N-outdr transplants	152.15	2	62.0	A
Ammonium sulfate	Rangeland	1.75	1	23.0	A
Ammonium sulfate	Rights of way	125.93	6	200.0	A
Ammonium sulfate	Rights of way	68.94	N/A	N/A	N/A
Ammonium sulfate	Timothy	67.46	9	475.0	A
Ammonium sulfate	Uncultivated ag	68.71	2	32.0	A
Ammonium sulfate	Walnut	382.69	31	1,132.98	A
Ammonium sulfate	Wheat	4.35	2	42.0	A
Aureobasidium pullulans strain dsm 14940	N-outdr transplants	2.14	4	5.7	A
Aureobasidium pullulans strain dsm 14940	Strawberry	2.25	1	6.0	A
Aureobasidium pullulans strain dsm 14941	N-outdr transplants	2.14	4	5.7	A
Aureobasidium pullulans strain dsm 14941	Strawberry	2.25	1	6.0	A
Azadirachtin	Cannabis (all or unspecified)	10.5	N/A	200,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	N-outdr transplants	0.06	2	1.2	A
Azoxystrobin	Landscape maintenance	7.94	N/A	N/A	N/A
Azoxystrobin	N-grnhs transplants	0.24	2	1.0	A
Azoxystrobin	N-grnhs transplants	<0.01	1	400.0	S
Azoxystrobin	N-outdr transplants	4.08	2	16.2	A
Azoxystrobin	N-outdr transplants	77.72	N/A	2,751,998.0	U
Azoxystrobin	Strawberry	0.02	N/A	0.15	A
Azoxystrobin	Walnut	107.96	16	561.98	A
Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	25.26	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	36.06	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	N-grnhs plants in containers	0.13	3	0.21	A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	N-grnhs transplants	0.28	1	600.0	S
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	N-outdr transplants	26.24	11	176.0	A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	286.2	N/A	N/A	N/A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr transplants	4.39	1	4.08	A
Beauveria bassiana strain gha	Cannabis (all or unspecified)	0.9	45	23,550.0	S
Beauveria bassiana strain gha	Landscape maintenance	0.01	N/A	N/A	N/A
Beauveria bassiana strain gha	N-grnhs transplants	0.14	14	9,700.0	S
Beauveria bassiana strain gha	Public health	0.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beauveria bassiana strain gha	Structural pest control	0.01	N/A	N/A	N/A
Bensulide	Landscape maintenance	68.22	N/A	N/A	N/A
Beta-cyfluthrin	Alfalfa	1.84	2	80.0	A
Beta-cyfluthrin	Forage hay/silage	1.2	1	52.0	A
Beta-cyfluthrin	Landscape maintenance	2.5	N/A	N/A	N/A
Beta-cyfluthrin	Orchardgrass	4.67	5	200.0	A
Beta-cyfluthrin	Structural pest control	4.24	N/A	N/A	N/A
Beta-cyfluthrin	Timothy	23.29	23	1,003.5	A
Beta-cyfluthrin	Walnut	2.5	89	1,967.0	A
Bifenazate	Mint	44.12	3	116.6	A
Bifenazate	N-grnhs transplants	0.25	1	0.5	A
Bifenazate	N-outdr transplants	43.38	6	86.79	A
Bifenazate	Walnut	612.67	27	848.98	A
Bifenthrin	Cannabis (all or unspecified)	20.93	N/A	180,000.0	S
Bifenthrin	Landscape maintenance	3.44	N/A	N/A	N/A
Bifenthrin	N-outdr transplants	0.38	2	7.73	A
Bifenthrin	Regulatory pest control	2.67	N/A	N/A	N/A
Bifenthrin	Structural pest control	117.63	N/A	N/A	N/A
Bifenthrin	Walnut	2.56	1	8.0	A
Bis(trichloromethyl) sulfone	Landscape maintenance	0.06	N/A	N/A	N/A
Borax	Rights of way	10,576.52	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Borax	Structural pest control	0.77	N/A	N/A	N/A
Boric acid	Landscape maintenance	4.46	N/A	N/A	N/A
Boric acid	Regulatory pest control	1.69	N/A	N/A	N/A
Boric acid	Structural pest control	57.3	N/A	N/A	N/A
Boscalid	Strawberry	2.23	2	6.15	A
Brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
Bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
Bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
Bromethalin	Structural pest control	0.12	N/A	N/A	N/A
Bromoxynil octanoate	Garlic	74.51	3	102.0	A
Butyl alcohol	Rights of way	1.77	N/A	N/A	N/A
Canola oil	Landscape maintenance	<0.01	N/A	N/A	N/A
Capsicum oleoresin	Landscape maintenance	<0.01	N/A	N/A	N/A
Captan	N-grnhs transplants	2.71	2	1.0	A
Captan	N-outdr transplants	487.2	14	205.62	A
Captan	Strawberry	17.66	1	6.15	A
Captan, other related	N-grnhs transplants	0.06	2	1.0	A
Captan, other related	N-outdr transplants	1.32	5	27.85	A
Captan, other related	Strawberry	0.41	1	6.15	A
Carbaryl	Landscape maintenance	10.61	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Carfentrazone-ethyl	Alfalfa	2.23	3	152.0	A
Carfentrazone-ethyl	Forage hay/silage	1.69	1	72.0	A
Carfentrazone-ethyl	Landscape maintenance	0.2	N/A	N/A	N/A
Carfentrazone-ethyl	Rice	3.2	1	20.0	A
Chlorantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
Chlorfenapyr	Regulatory pest control	<0.01	N/A	N/A	N/A
Chlorfenapyr	Structural pest control	6.42	N/A	N/A	N/A
Chlorine dioxide	Structural pest control	0.01	N/A	N/A	N/A
Chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
Chloropicrin	Soil fumigation/preplant	18,846.5	10	119.7	A
Chlorothalonil	Landscape maintenance	75.16	N/A	N/A	N/A
Chlorothalonil	Uncultivated non-ag	48.43	N/A	7.0	A
Chlorpyrifos	Structural pest control	0.69	N/A	N/A	N/A
Chlorsulfuron	Landscape maintenance	8.94	N/A	N/A	N/A
Chlorsulfuron	Rangeland	29.06	4	620.0	A
Chlorsulfuron	Regulatory pest control	7.5	N/A	N/A	N/A
Chlorsulfuron	Rights of way	24.04	N/A	N/A	N/A
Cholecalciferol	Regulatory pest control	0.01	N/A	N/A	N/A
Cholecalciferol	Structural pest control	0.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Citric acid	Alfalfa	1.1	4	200.0	A
Citric acid	N-outdr transplants	8.52	2	62.0	A
Citric acid	Rights of way	6.6	3	60.0	A
Citric acid	Rights of way	24.73	N/A	N/A	N/A
Citric acid	Timothy	3.78	9	475.0	A
Citric acid	Uncultivated ag	4.14	3	163.0	A
Citric acid	Walnut	87.39	27	848.98	A
Citric acid	Wheat	0.14	1	5.0	A
Clarified hydrophobic extract of neem oil	Landscape maintenance	<0.01	N/A	N/A	N/A
Clarified hydrophobic extract of neem oil	N-grnhs plants in containers	0.09	3	6,000.0	S
Clethodim	Alfalfa	39.96	4	185.0	A
Clethodim	Garlic	10.57	2	77.0	A
Clethodim	Mint	30.83	3	116.6	A
Clofentezine	Walnut	37.44	9	360.3	A
Clopyralid, monoethanolamine salt	Forest, timberland	1,147.48	109	4,668.32	A
Clopyralid, monoethanolamine salt	Landscape maintenance	1.89	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Regulatory pest control	8.52	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Rights of way	2.84	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Wheat	5.24	2	33.5	A
Clothianidin	Landscape maintenance	5.65	N/A	N/A	N/A
Clothianidin	Regulatory pest control	0.08	N/A	N/A	N/A
Clothianidin	Structural pest control	0.68	N/A	N/A	N/A
Copper ammonium complex	Landscape maintenance	0.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper carbonate, basic	Rights of way	2.78	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Public health	0.28	N/A	N/A	N/A
Copper hydroxide	Apple	107.48	1	14.0	A
Copper hydroxide	Grape	0.77	1	0.5	A
Copper hydroxide	Landscape maintenance	0.71	N/A	N/A	N/A
Copper hydroxide	N-grnhs transplants	0.11	2	0.3	A
Copper hydroxide	N-outdr transplants	3.34	1	6.22	A
Copper hydroxide	Pear	0.77	1	0.1	A
Copper hydroxide	Rights of way	748.73	N/A	N/A	N/A
Copper hydroxide	Walnut	4,423.0	64	1,532.1	A
Copper naphthenate	Structural pest control	0.24	N/A	N/A	N/A
Copper oxychloride	N-grnhs transplants	0.12	2	0.3	A
Copper oxychloride	N-outdr transplants	3.7	1	6.22	A
Copper sulfate (basic)	N-outdr transplants	99.52	2	52.82	A
Copper sulfate (pentahydrate)	Rice, wild	12,627.65	23	977.0	A
Corn product, hydrolyzed	Walnut	226.96	16	134.23	A
Corn steep liquor	Walnut	134.33	88	1,945.0	A
Cyanazine	Structural pest control	0.8	N/A	N/A	N/A
Cyazofamid	Landscape maintenance	3.11	N/A	N/A	N/A
Cyflufenamid	N-grnhs transplants	<0.01	1	200.0	S
Cyflufenamid	N-outdr transplants	0.05	2	2.11	A
Cyflumetofen	N-grnhs transplants	0.08	1	0.5	A
Cyflumetofen	N-outdr transplants	10.13	4	55.4	A
Cyfluthrin	Landscape maintenance	0.05	N/A	N/A	N/A
Cyfluthrin	Structural pest control	4.87	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cypermethrin	Regulatory pest control	0.02	N/A	N/A	N/A
Cypermethrin	Structural pest control	66.24	N/A	N/A	N/A
Cyprodinil	N-grnhs transplants	0.26	3	0.8	A
Cyprodinil	Strawberry	0.07	N/A	0.15	A
D-allethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
D-trans allethrin	Structural pest control	0.02	N/A	N/A	N/A
Daminozide	N-grnhs transplants	2.31	19	19,500.0	S
Ddvp	Structural pest control	0.15	N/A	N/A	N/A
Ddvp, other related	Structural pest control	0.01	N/A	N/A	N/A
Deltamethrin	Public health	14.18	N/A	N/A	N/A
Deltamethrin	Regulatory pest control	0.01	N/A	N/A	N/A
Deltamethrin	Structural pest control	12.37	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	2.71	N/A	N/A	N/A
Dicamba	Landscape maintenance	0.66	N/A	N/A	N/A
Dicamba, dimethylamine salt	Forage hay/silage	130.83	24	883.3	A
Dicamba, dimethylamine salt	Landscape maintenance	7.3	N/A	N/A	N/A
Dicamba, dimethylamine salt	Regulatory pest control	10.98	N/A	N/A	N/A
Dicamba, dimethylamine salt	Timothy	131.05	8	448.0	A
Dicamba, dimethylamine salt, other related	Regulatory pest control	1.77	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Didecyl dimethyl ammonium chloride	Regulatory pest control	<0.01	N/A	N/A	N/A
Didecyl dimethyl ammonium chloride	Structural pest control	0.03	N/A	N/A	N/A
Diethylene glycol	Landscape maintenance	1.66	N/A	N/A	N/A
Diethylene glycol	Rights of way	26.0	N/A	N/A	N/A
Difenoconazole	Strawberry	0.01	N/A	0.15	A
Difethialone	Structural pest control	<0.01	N/A	N/A	N/A
Dimethenamid-p	Garlic	89.98	3	127.0	A
Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Alfalfa	1.93	3	140.0	A
Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Forage hay/silage	8.99	8	464.0	A
Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	Timothy	4.28	6	220.0	A
Dimethylpolysiloxane	Forage hay/silage	0.03	9	158.0	A
Dimethylpolysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
Dimethylpolysiloxane	Pasture (forage - fodder)	0.03	2	15.0	A
Dimethylpolysiloxane	Public health	0.02	N/A	N/A	N/A
Dimethylpolysiloxane	Rangeland	<0.01	1	23.0	A
Dimethylpolysiloxane	Rights of way	0.08	6	280.0	A
Dimethylpolysiloxane	Rights of way	0.63	N/A	N/A	N/A
Dimethylpolysiloxane	Walnut	63.47	74	2,509.98	A
Dimethylpolysiloxane	Wheat	<0.01	1	37.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dinotefuran	Regulatory pest control	0.02	N/A	N/A	N/A
Dinotefuran	Structural pest control	121.36	N/A	N/A	N/A
Diocetyl dimethyl ammonium chloride	Regulatory pest control	<0.01	N/A	N/A	N/A
Diocetyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
Diphacinone	Landscape maintenance	0.03	N/A	N/A	N/A
Diphacinone	Rights of way	0.01	N/A	N/A	N/A
Diphacinone	Structural pest control	0.06	N/A	N/A	N/A
Diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
Diquat dibromide	Landscape maintenance	33.45	N/A	N/A	N/A
Diquat dibromide	Rights of way	43.24	N/A	N/A	N/A
Disodium octaborate anhydrous	Rights of way	1,523.15	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	153.94	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	72.19	N/A	N/A	N/A
Dithiopyr	Rights of way	71.57	N/A	N/A	N/A
Diuron	Landscape maintenance	1.2	N/A	N/A	N/A
Diuron	Rights of way	9.87	N/A	N/A	N/A
E,e-8,10-dodecadien-1-ol	Walnut	16.4	15	573.0	A
Emamectin benzoate	Landscape maintenance	0.02	N/A	N/A	N/A
Emamectin benzoate	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Emulsifiable methylated vegetable oil	Walnut	5.93	1	30.0	A
Eptc	Alfalfa	491.38	3	188.0	A
Esfenvalerate	Landscape maintenance	<0.01	N/A	N/A	N/A
Esfenvalerate	Regulatory pest control	<0.01	N/A	N/A	N/A
Esfenvalerate	Structural pest control	1.48	N/A	N/A	N/A
Ethephon	Landscape maintenance	2.9	N/A	N/A	N/A
Ethephon	Walnut	152.61	8	258.0	A
Ethylene glycol	Landscape maintenance	1.21	N/A	N/A	N/A
Ethylene glycol	Rights of way	1.81	N/A	N/A	N/A
Etofenprox	Structural pest control	0.61	N/A	N/A	N/A
Etoxazole	Mint	10.5	3	116.6	A
Etoxazole	N-grnhs transplants	0.07	1	0.5	A
Etoxazole	N-outdr transplants	10.96	4	81.16	A
Etoxazole	Strawberry	<0.01	N/A	0.15	A
Fatty acids derived from tallow	Alfalfa	4.44	6	328.0	A
Fatty acids derived from tallow	Forage hay/silage	15.45	15	731.8	A
Fatty acids derived from tallow	Landscape maintenance	0.5	N/A	N/A	N/A
Fatty acids derived from tallow	N-outdr transplants	42.82	26	425.73	A
Fatty acids derived from tallow	Orchardgrass	1.48	2	96.0	A
Fatty acids derived from tallow	Rangeland	6.16	1	400.0	A
Fatty acids derived from tallow	Rights of way	18.87	3	60.0	A
Fatty acids derived from tallow	Strawberry	2.8	4	18.15	A
Fatty acids derived from tallow	Timothy	23.72	27	1,224.0	A
Fatty acids derived from tallow	Uncultivated ag	19.29	6	103.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fatty acids derived from tallow	Wheat	6.16	1	5.0	A
Fatty acids, mixed	Rights of way	46.3	N/A	N/A	N/A
Fenazaquin	Walnut	256.88	10	410.3	A
Fenhexamid	N-outdr transplants	63.32	7	84.58	A
Fenoxycarb	Structural pest control	0.04	N/A	N/A	N/A
Fenpyroximate	N-grnhs transplants	0.1	2	1.0	A
Fipronil	Regulatory pest control	0.49	N/A	N/A	N/A
Fipronil	Structural pest control	93.7	N/A	N/A	N/A
Fluazifop-p-butyl	Garlic	127.55	9	399.0	A
Fluazinam	Landscape maintenance	4.12	N/A	N/A	N/A
Fludioxonil	N-grnhs transplants	0.17	3	0.8	A
Fludioxonil	Strawberry	0.05	N/A	0.15	A
Flumioxazin	Alfalfa	27.22	5	217.0	A
Flumioxazin	Landscape maintenance	3.28	N/A	N/A	N/A
Flumioxazin	Public health	3.3	N/A	N/A	N/A
Flumioxazin	Rights of way	3.08	N/A	N/A	N/A
Fluopyram	N-outdr transplants	1.64	3	7.42	A
Fluopyram	Walnut	3.1	10	324.5	A
Flupyradifurone	N-outdr transplants	9.72	3	53.99	A
Fluridone	Water area	13.99	N/A	50.0	A
Flurprimidol	Landscape maintenance	1.97	N/A	N/A	N/A
Flurprimidol	Uncultivated non-ag	1.47	N/A	21.0	A
Fluxapyroxad	Landscape maintenance	0.79	N/A	N/A	N/A
Fluxapyroxad	Walnut	18.54	8	258.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fosetyl-al	Landscape maintenance	19.8	N/A	N/A	N/A
Fosetyl-al	N-outdr transplants	919.29	14	230.09	A
Fosetyl-al	Soil fumigation/preplant	3.2	1	0.81	A
Gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
Garlic	Landscape maintenance	<0.01	N/A	N/A	N/A
Glufosinate-ammonium	Landscape maintenance	40.28	N/A	N/A	N/A
Glufosinate-ammonium	Rights of way	5.77	N/A	N/A	N/A
Glufosinate-ammonium	Walnut	391.15	23	315.39	A
Glutaraldehyde	Water (industrial)	264.14	N/A	4.0	U
Glycerol	Landscape maintenance	10.88	N/A	N/A	N/A
Glyphosate, dimethylamine salt	Forest, timberland	27,546.2	463	16,025.03	A
Glyphosate, dimethylamine salt	Landscape maintenance	45.97	N/A	N/A	N/A
Glyphosate, dimethylamine salt	Rights of way	4,833.47	N/A	N/A	N/A
Glyphosate, dimethylamine salt	Uncultivated ag	8.28	3	7.75	A
Glyphosate, isopropylamine salt	Alfalfa	122.13	3	92.0	A
Glyphosate, isopropylamine salt	Forage hay/silage	138.3	5	118.0	A
Glyphosate, isopropylamine salt	Forest, timberland	9,120.08	153	4,385.3	A
Glyphosate, isopropylamine salt	Landscape maintenance	3,680.48	N/A	N/A	N/A
Glyphosate, isopropylamine salt	N-grnhs transplants	1.21	2	5,500.0	S
Glyphosate, isopropylamine salt	N-outdr plants in containers	6.15	7	23,300.0	S
Glyphosate, isopropylamine salt	Pecan	16.0	3	24.0	A
Glyphosate, isopropylamine salt	Public health	24.38	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Rangeland	28.76	1	23.0	A
Glyphosate, isopropylamine salt	Rights of way	370.04	7	156.85	A
Glyphosate, isopropylamine salt	Rights of way	20.0	1	1.0	U
Glyphosate, isopropylamine salt	Rights of way	4,534.93	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Structural pest control	18.23	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated ag	214.07	2	136.0	A
Glyphosate, isopropylamine salt	Walnut	14.86	1	4.0	A
Glyphosate, isopropylamine salt	Wheat	118.97	2	42.0	A
Glyphosate, monoammonium salt	Landscape maintenance	27.28	N/A	N/A	N/A
Glyphosate, potassium salt	Alfalfa	378.46	1	135.0	A
Glyphosate, potassium salt	Corn (forage - fodder)	192.79	6	122.0	A
Glyphosate, potassium salt	Forage hay/silage	565.46	1	205.0	A
Glyphosate, potassium salt	Landscape maintenance	439.51	N/A	N/A	N/A
Glyphosate, potassium salt	N-outdr transplants	83.8	2	62.0	A
Glyphosate, potassium salt	Rights of way	60.82	1	45.0	A
Glyphosate, potassium salt	Rights of way	89.99	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated ag	36.49	1	27.0	A
Glyphosate, potassium salt	Walnut	1,811.86	53	1,066.19	A
Halosulfuron-methyl	Landscape maintenance	0.1	N/A	N/A	N/A
Halosulfuron-methyl	Rights of way	0.08	N/A	N/A	N/A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	19.79	5	183.5	A
Heptyl butyrate	Structural pest control	0.01	N/A	N/A	N/A
Hexazinone	Alfalfa	45.19	4	80.0	A
Hexazinone	Forest, timberland	4,500.41	89	3,022.73	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hexythiazox	N-outdr transplants	3.0	1	16.0	A
Hexythiazox	Timothy	2.82	1	30.0	A
Hexythiazox	Walnut	5.02	1	50.0	A
Hydramethylnon	Structural pest control	0.11	N/A	N/A	N/A
Hydrogen peroxide	Cannabis (all or unspecified)	0.64	64	37,536.0	S
Hydroprene	Regulatory pest control	0.01	N/A	N/A	N/A
Hydroprene	Structural pest control	2.91	N/A	N/A	N/A
Imazamox, ammonium salt	Landscape maintenance	1.06	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Forest, timberland	4,052.44	233	6,921.11	A
Imazapyr, isopropylamine salt	Landscape maintenance	11.13	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	28.08	N/A	N/A	N/A
Imazethapyr, ammonium salt	Alfalfa	24.83	5	245.0	A
Imazethapyr, ammonium salt	Forage hay/silage	2.33	1	35.0	A
Imidacloprid	Landscape maintenance	12.43	N/A	N/A	N/A
Imidacloprid	N-grnhs plants in containers	<0.01	2	0.14	A
Imidacloprid	N-outdr transplants	13.82	10	128.46	A
Imidacloprid	Regulatory pest control	0.04	N/A	N/A	N/A
Imidacloprid	Rights of way	0.01	N/A	N/A	N/A
Imidacloprid	Strawberry	0.02	N/A	0.15	A
Imidacloprid	Structural pest control	72.46	N/A	N/A	N/A
Imidacloprid	Walnut	48.73	103	2,520.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Indaziflam	Forest, timberland	89.95	26	976.65	A
Indaziflam	Landscape maintenance	8.66	N/A	N/A	N/A
Indaziflam	Regulatory pest control	0.46	N/A	N/A	N/A
Indaziflam	Rights of way	58.27	N/A	N/A	N/A
Indaziflam	Walnut	9.86	10	210.3	A
Indoxacarb	Landscape maintenance	1.36	N/A	N/A	N/A
Indoxacarb	Regulatory pest control	<0.01	N/A	N/A	N/A
Indoxacarb	Structural pest control	1.4	N/A	N/A	N/A
Iprodione	Landscape maintenance	120.59	N/A	N/A	N/A
Iprodione	Strawberry	3.04	1	6.0	A
Iron phosphate	Landscape maintenance	0.45	N/A	N/A	N/A
Iron phosphate	Regulatory pest control	0.01	N/A	N/A	N/A
Isopropyl alcohol	Landscape maintenance	0.22	N/A	N/A	N/A
Isopropyl alcohol	Rights of way	1.47	3	140.0	A
Isopropyl alcohol	Rights of way	0.33	N/A	N/A	N/A
Isopropyl alcohol	Structural pest control	13.16	N/A	N/A	N/A
Isopropyl alcohol	Walnut	6.83	8	125.8	A
Isopropylamine dodecylbenzene sulfonate	Landscape maintenance	0.01	N/A	N/A	N/A
Isoxaben	Landscape maintenance	16.69	N/A	N/A	N/A
Isoxaben	Rights of way	12.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lambda-cyhalothrin	Forage hay/silage	5.73	2	185.0	A
Lambda-cyhalothrin	Landscape maintenance	0.01	N/A	N/A	N/A
Lambda-cyhalothrin	Orchardgrass	2.6	2	96.0	A
Lambda-cyhalothrin	Rangeland	22.06	4	701.0	A
Lambda-cyhalothrin	Regulatory pest control	0.53	N/A	N/A	N/A
Lambda-cyhalothrin	Rice, wild	4.24	1	107.0	A
Lambda-cyhalothrin	Structural pest control	63.96	N/A	N/A	N/A
Lambda-cyhalothrin	Sudangrass	1.11	1	35.0	A
Lambda-cyhalothrin	Timothy	6.69	7	273.0	A
Lecithin	Rights of way	63.82	N/A	N/A	N/A
Lecithin	Walnut	55.31	10	387.5	A
Limonene	Structural pest control	0.01	N/A	N/A	N/A
Low molecular weight paraffinic oil	Wheat	0.01	2	33.5	A
Malathion	Forage hay/silage	61.99	1	52.0	A
Malathion	Public health	10.59	N/A	N/A	N/A
Malathion	Timothy	174.71	8	299.0	A
Malathion	Walnut	2.94	1	8.0	A
Mancozeb	Landscape maintenance	9.6	N/A	N/A	N/A
Mancozeb	Structural pest control	0.87	N/A	N/A	N/A
Mancozeb	Walnut	2,017.12	64	1,532.1	A
Mcpp, dimethylamine salt	Landscape maintenance	0.24	N/A	N/A	N/A
Mcpp-p, dimethylamine salt	Landscape maintenance	19.45	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mcpp-p, potassium salt	Landscape maintenance	0.36	N/A	N/A	N/A
Mecoprop-p	Landscape maintenance	3.35	N/A	N/A	N/A
Mefenoxam	N-grnhs transplants	0.06	1	0.15	A
Mefenoxam	N-outdr transplants	28.86	1	16.0	A
Mefentrifluconazole	Landscape maintenance	2.72	N/A	N/A	N/A
Mesotrione	Walnut	41.16	10	387.5	A
Metam-sodium	Rights of way	6,439.36	N/A	N/A	N/A
Methoprene	Public health	1.74	N/A	N/A	N/A
Methoxyfenozide	Alfalfa	71.64	7	344.0	A
Methoxyfenozide	Forage hay/silage	163.21	12	618.0	A
Methoxyfenozide	Timothy	10.6	1	120.0	A
Methyl anthranilate	Structural pest control	0.5	N/A	N/A	N/A
Methyl bromide	Fumigation, other	86.4	N/A	N/A	N/A
Methyl bromide	Soil fumigation/preplant	25,158.09	10	119.7	A
Methylated soybean oil	Alfalfa	27.29	2	120.0	A
Methylated soybean oil	Forest, timberland	32,820.95	478	14,210.66	A
Methylated soybean oil	Landscape maintenance	838.03	N/A	N/A	N/A
Methylated soybean oil	Regulatory pest control	3.13	N/A	N/A	N/A
Methylated soybean oil	Rice, wild	0.89	2	35.2	A
Methylated soybean oil	Rights of way	5,941.32	N/A	N/A	N/A
Methylated soybean oil	Walnut	415.34	28	706.29	A
Methylated soybean oil	Wheat	2.58	1	17.0	A
Metofluthrin	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Metofluthrin	Structural pest control	0.02	N/A	N/A	N/A
Metribuzin	Alfalfa	31.91	3	80.0	A
Metribuzin	Structural pest control	18.54	N/A	N/A	N/A
Mineral oil	Alfalfa	201.39	5	298.0	A
Mineral oil	Apple	98.97	1	14.0	A
Mineral oil	Garlic	43.13	3	127.0	A
Mineral oil	Landscape maintenance	3.42	N/A	N/A	N/A
Mineral oil	Mint	8.72	3	116.6	A
Mineral oil	N-outdr plants in containers	0.36	1	1,200.0	S
Mineral oil	Public health	235.95	N/A	N/A	N/A
Mineral oil	Regulatory pest control	114.75	N/A	N/A	N/A
Mineral oil	Rights of way	563.62	N/A	N/A	N/A
Mineral oil	Walnut	115.98	37	999.6	A
Mineral oil	Wheat	0.15	2	33.5	A
Muscalure	Regulatory pest control	<0.01	N/A	N/A	N/A
Muscalure	Structural pest control	<0.01	N/A	N/A	N/A
Myclobutanil	Landscape maintenance	0.69	N/A	N/A	N/A
Myclobutanil	N-grnhs transplants	0.05	1	0.5	A
Myclobutanil	N-outdr transplants	13.89	11	126.46	A
Myclobutanil	Strawberry	0.1	N/A	0.15	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Forest, timberland	1,218.55	54	1,097.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	0.25	1	131.0	A
N-octyl bicycloheptene dicarboximide	Regulatory pest control	0.1	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Structural pest control	4.57	N/A	N/A	N/A
Novaluron	Regulatory pest control	0.01	N/A	N/A	N/A
Novaluron	Structural pest control	1.62	N/A	N/A	N/A
Noviflumuron	Structural pest control	0.02	N/A	N/A	N/A
Octyl decyl dimethyl ammonium chloride	Regulatory pest control	<0.01	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	124.84	N/A	N/A	N/A
Oleic acid, ethyl ester	Rights of way	746.78	N/A	N/A	N/A
Oleic acid, methyl ester	Forest, timberland	865.68	9	399.6	A
Oleic acid, methyl ester	Landscape maintenance	12.2	N/A	N/A	N/A
Oleic acid, methyl ester	Regulatory pest control	104.38	N/A	N/A	N/A
Oleic acid, methyl ester	Rights of way	29.93	N/A	N/A	N/A
Oxadiazon	Landscape maintenance	4.7	N/A	N/A	N/A
Oxyfluorfen	Forest, timberland	7,729.4	121	5,245.59	A
Oxyfluorfen	Landscape maintenance	11.79	N/A	N/A	N/A
Oxyfluorfen	Rights of way	701.73	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oxyfluorfen	Walnut	31.88	9	262.5	A
Paclobutrazol	N-grnhs transplants	<0.01	3	1,300.0	S
Paecilomyces fumosoroseus apopka strain 97	N-outdr transplants	13.2	3	33.0	A
Paraquat dichloride	Alfalfa	80.77	4	80.0	A
Paraquat dichloride	Walnut	111.26	8	237.5	A
Pcnb	Landscape maintenance	65.59	N/A	N/A	N/A
Pendimethalin	Garlic	124.47	3	127.0	A
Pendimethalin	Landscape maintenance	157.31	N/A	N/A	N/A
Pendimethalin	Rights of way	56.82	1	40.0	A
Pendimethalin	Rights of way	65.47	N/A	N/A	N/A
Penoxsulam	Forest, timberland	162.99	121	5,245.59	A
Penoxsulam	Landscape maintenance	0.25	N/A	N/A	N/A
Penoxsulam	Rights of way	14.79	N/A	N/A	N/A
Permethrin	Public health	614.06	N/A	N/A	N/A
Permethrin	Regulatory pest control	2.7	N/A	N/A	N/A
Permethrin	Structural pest control	350.37	N/A	N/A	N/A
Permethrin	Walnut	51.09	8	258.0	A
Peroxyacetic acid	Cannabis (all or unspecified)	0.03	32	18,768.0	S
Petroleum distillates	Public health	14.65	N/A	N/A	N/A
Petroleum distillates	Structural pest control	0.11	N/A	N/A	N/A
Petroleum oil, paraffin based	Grape	3.47	1	0.5	A
Petroleum oil, paraffin based	Pear	0.69	1	0.1	A
Petroleum oil, paraffin based	Plum	0.69	1	0.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Petroleum oil, unclassified	Structural pest control	0.94	N/A	N/A	N/A
Phenothrin	Public health	13.48	N/A	N/A	N/A
Phenothrin	Regulatory pest control	<0.01	N/A	N/A	N/A
Phenothrin	Structural pest control	0.11	N/A	N/A	N/A
Phosphoric acid	Alfalfa	6.09	4	200.0	A
Phosphoric acid	N-outdr transplants	47.08	2	62.0	A
Phosphoric acid	Rights of way	36.45	3	60.0	A
Phosphoric acid	Rights of way	27.2	N/A	N/A	N/A
Phosphoric acid	Timothy	20.87	9	475.0	A
Phosphoric acid	Uncultivated ag	21.26	2	32.0	A
Phosphoric acid	Walnut	42.68	16	561.98	A
Phosphoric acid	Wheat	0.76	1	5.0	A
Pinoxaden	Wheat	40.28	27	751.0	A
Piperonyl butoxide	Landscape maintenance	0.02	N/A	N/A	N/A
Piperonyl butoxide	Public health	673.78	N/A	N/A	N/A
Piperonyl butoxide	Regulatory pest control	0.23	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	9.62	N/A	N/A	N/A
Piperonyl butoxide, other related	Regulatory pest control	0.01	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	0.74	N/A	N/A	N/A
Polyacrylamide polymer	Rangeland	1.85	1	400.0	A
Polyacrylic polymer	Alfalfa	0.55	4	200.0	A
Polyacrylic polymer	N-outdr transplants	4.26	2	62.0	A
Polyacrylic polymer	Rights of way	3.3	3	60.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyacrylic polymer	Rights of way	0.05	N/A	N/A	N/A
Polyacrylic polymer	Timothy	1.89	9	475.0	A
Polyacrylic polymer	Uncultivated ag	1.92	2	32.0	A
Polyacrylic polymer	Walnut	3.86	16	561.98	A
Polyacrylic polymer	Wheat	0.07	1	5.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	1.36	2	120.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	0.61	1	20.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Rice, wild	0.04	2	35.2	A
Polyalkene oxide modified heptamethyl trisiloxane	Walnut	0.02	1	3.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Wheat	0.13	1	17.0	A
Polyether modified polysiloxane	Walnut	0.3	1	30.0	A
Polyethylene glycol	Rights of way	9.28	3	140.0	A
Polyethylene glycol	Walnut	43.17	8	125.8	A
Polyethylene glycol oleate	Alfalfa	4.47	3	140.0	A
Polyethylene glycol oleate	Forage hay/silage	20.82	8	464.0	A
Polyethylene glycol oleate	Timothy	9.91	6	220.0	A
Polyethylene glycol stearate	Landscape maintenance	31.21	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	180.69	N/A	N/A	N/A
Polyoxin d, zinc salt	N-outdr transplants	2.25	4	51.5	A
Polyoxyethylene dioleate	Rights of way	4.2	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Walnut	247.46	40	1,526.18	A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxyethylene sorbitan monooleate	Rights of way	1.2	N/A	N/A	N/A
Polyoxyethylene sorbitan trioleate	Landscape maintenance	0.22	N/A	N/A	N/A
Polyoxyethylene sorbitol, mixed ether ester	Alfalfa	16.93	2	110.0	A
Polysorbate 65	Alfalfa	10.48	3	188.0	A
Polysorbate 65	Regulatory pest control	8.04	N/A	N/A	N/A
Polysorbate 65	Rights of way	49.74	N/A	N/A	N/A
Potash soap	N-grnhs plants in containers	0.15	2	0.14	A
Potassium hydroxide	Walnut	2.87	11	287.0	A
Potassium nitrate	Walnut	30.59	11	287.0	A
Potassium phosphite	Cannabis (all or unspecified)	0.47	32	18,768.0	S
Potassium phosphite	Landscape maintenance	0.58	N/A	N/A	N/A
Potassium phosphite	N-outdr transplants	334.19	10	123.8	A
Potassium phosphite	Soil fumigation/preplant	19.23	1	6.0	A
Prallethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
Prallethrin	Public health	2.7	N/A	N/A	N/A
Prallethrin	Structural pest control	0.41	N/A	N/A	N/A
Prodiamine	Landscape maintenance	259.91	N/A	N/A	N/A
Prodiamine, other related	Landscape maintenance	1.08	N/A	N/A	N/A
Propiconazole	Landscape maintenance	14.63	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Propiconazole	N-outdr transplants	7.23	3	64.82	A
Propylene glycol	Forage hay/silage	3.24	4	30.0	A
Propylene glycol	Landscape maintenance	0.09	N/A	N/A	N/A
Propylene glycol	Pasture (forage - fodder)	4.54	2	15.0	A
Propylene glycol	Public health	2.43	N/A	N/A	N/A
Propylene glycol	Rights of way	2.69	N/A	N/A	N/A
Propylene glycol	Walnut	54.06	11	287.0	A
Putrescent whole egg solids	Landscape maintenance	0.13	N/A	N/A	N/A
Pymetrozine	N-grnhs transplants	0.01	3	1,800.0	S
Pymetrozine	N-outdr plants in containers	0.04	3	5,600.0	S
Pyraclostrobin	Landscape maintenance	1.58	N/A	N/A	N/A
Pyraclostrobin	Strawberry	1.13	2	6.15	A
Pyraclostrobin	Walnut	18.54	8	258.0	A
Pyrethrins	Landscape maintenance	<0.01	N/A	N/A	N/A
Pyrethrins	Public health	7.01	N/A	N/A	N/A
Pyrethrins	Regulatory pest control	0.03	N/A	N/A	N/A
Pyrethrins	Structural pest control	1.79	N/A	N/A	N/A
Pyrimethanil	N-outdr transplants	4.9	3	7.42	A
Pyriproxyfen	Landscape maintenance	0.07	N/A	N/A	N/A
Pyriproxyfen	N-outdr transplants	1.72	1	16.0	A
Pyriproxyfen	Public health	0.67	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyriproxyfen	Regulatory pest control	0.02	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	1.5	N/A	N/A	N/A
Pyroxsulam	Forage hay/silage	1.49	3	113.0	A
Qst 713 strain of dried bacillus subtilis	N-grnhs transplants	<0.01	3	550.0	S
Qst 713 strain of dried bacillus subtilis	N-outdr plants in containers	0.02	1	1,600.0	S
Quinclorac	Landscape maintenance	36.69	N/A	N/A	N/A
Quinoxifen	N-grnhs transplants	0.05	1	0.5	A
Quinoxifen	N-outdr transplants	0.45	3	4.7	A
Reynoutria sachalinensis	Cannabis (all or unspecified)	<0.01	1	486.0	S
Reynoutria sachalinensis	N-outdr transplants	80.72	N/A	2,751,998.0	U
Rimsulfuron	Landscape maintenance	0.06	N/A	N/A	N/A
Rimsulfuron	Rights of way	0.82	N/A	N/A	N/A
Rimsulfuron	Walnut	23.24	20	597.8	A
S-methoprene	Public health	38.8	N/A	N/A	N/A
S-methoprene	Structural pest control	0.02	N/A	N/A	N/A
S-metolachlor	Corn (forage - fodder)	57.02	3	61.0	A
Saflufenacil	Walnut	9.79	19	327.79	A
Sethoxydim	Landscape maintenance	0.08	N/A	N/A	N/A
Silica aerogel	Regulatory pest control	0.18	N/A	N/A	N/A
Silica aerogel	Structural pest control	1.28	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium bromide	Water (industrial)	3,395.98	N/A	11.0	U
Sodium chlorate	Water (industrial)	10,095.7	N/A	6.0	U
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
Sodium hypochlorite	Water (industrial)	411.89	N/A	8.0	U
Sodium lauryl ether sulfate	Alfalfa	0.72	1	50.0	A
Sodium lauryl ether sulfate	Forage hay/silage	1.74	3	120.0	A
Sodium lauryl ether sulfate	Orchardgrass	1.51	3	104.0	A
Sodium lauryl ether sulfate	Rangeland	10.61	8	944.0	A
Sodium lauryl ether sulfate	Timothy	5.2	7	359.5	A
Sodium lauryl ether sulfate	Wheat	1.02	3	70.5	A
Sorbitan trioleate	Alfalfa	10.48	3	188.0	A
Sorbitan trioleate	Regulatory pest control	8.04	N/A	N/A	N/A
Sorbitan trioleate	Rights of way	49.74	N/A	N/A	N/A
Spinetoram	N-outdr transplants	1.5	1	16.0	A
Spinosad	N-grnhs transplants	0.01	5	4,200.0	S
Spinosad	N-outdr plants in containers	<0.01	1	830.0	S
Spinosad	N-outdr transplants	0.38	1	4.08	A
Spinosad	Public health	77.27	N/A	N/A	N/A
Spiromesifen	N-grnhs transplants	0.25	2	1.0	A
Spiromesifen	N-outdr transplants	6.54	3	14.45	A
Spirotetramat	Walnut	4.61	2	70.0	A
Strychnine	Landscape maintenance	0.01	N/A	N/A	N/A
Sulfaquinoxaline	Landscape maintenance	0.07	N/A	N/A	N/A
Sulfaquinoxaline	Structural pest control	0.02	N/A	N/A	N/A
Sulfentrazone	Landscape maintenance	0.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfentrazone	Rights of way	1.92	N/A	N/A	N/A
Sulfometuron-methyl	Landscape maintenance	31.28	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	24.46	N/A	N/A	N/A
Sulfur	Cannabis (all or unspecified)	4.19	45	24,776.0	S
Sulfur	Grape, wine	20.8	5	15.0	A
Sulfur	N-grnhs transplants	12.0	3	1.5	A
Sulfuryl fluoride	Structural pest control	1,928.24	N/A	N/A	N/A
Tall oil	Walnut	25.95	33	839.1	A
Tall oil fatty acids	Forage hay/silage	2.38	4	30.0	A
Tall oil fatty acids	Forest, timberland	185.5	9	399.6	A
Tall oil fatty acids	Garlic	3.81	3	127.0	A
Tall oil fatty acids	Landscape maintenance	2.68	N/A	N/A	N/A
Tall oil fatty acids	Pasture (forage - fodder)	3.33	2	15.0	A
Tall oil fatty acids	Public health	1.78	N/A	N/A	N/A
Tall oil fatty acids	Rights of way	2.33	N/A	N/A	N/A
Tall oil fatty acids	Walnut	45.35	18	530.5	A
Tartrazine	Public health	0.03	N/A	N/A	N/A
Tau-fluvalinate	Landscape maintenance	0.04	N/A	N/A	N/A
Tau-fluvalinate	N-grnhs plants in containers	<0.01	1	0.07	A
Tau-fluvalinate	N-grnhs transplants	0.02	4	2,000.0	S
Tau-fluvalinate	N-outdr plants in containers	0.05	3	5,600.0	S
Tebuconazole	Landscape maintenance	30.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tebuconazole	N-grnhs plants in containers	<0.01	1	0.07	A
Tebuconazole	Walnut	124.63	14	553.9	A
Tebuthiuron	Rights of way	3.29	N/A	N/A	N/A
Tetraconazole	N-outdr transplants	0.04	1	1.0	A
Tetramethrin	Structural pest control	0.05	N/A	N/A	N/A
Thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
Thiophanate	Landscape maintenance	77.5	N/A	N/A	N/A
Thiophanate-methyl	Landscape maintenance	12.28	N/A	N/A	N/A
Thiram	N-outdr transplants	193.2	5	58.23	A
Thymol	Beehive	0.08	1	3.0	U
Toxaphene	Structural pest control	0.25	N/A	N/A	N/A
Triclopyr choline	Forest, timberland	189.63	17	153.8	A
Triclopyr choline	Landscape maintenance	394.4	N/A	N/A	N/A
Triclopyr choline	Rights of way	494.98	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Forest, timberland	249.06	7	169.7	A
Triclopyr, butoxyethyl ester	Landscape maintenance	60.17	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Regulatory pest control	43.26	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Rights of way	164.44	N/A	N/A	N/A
Triclopyr, triethylamine salt	Forest, timberland	392.18	16	334.92	A
Triclopyr, triethylamine salt	Landscape maintenance	107.85	N/A	N/A	N/A
Triclopyr, triethylamine salt	Public health	30.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr, triethylamine salt	Rights of way	210.53	N/A	N/A	N/A
Triflumizole	N-grnhs transplants	0.12	1	0.5	A
Triflumizole	N-grnhs transplants	0.13	2	1,400.0	S
Triflumizole	N-outdr transplants	17.06	5	68.26	A
Trifluralin	Landscape maintenance	1.92	N/A	N/A	N/A
Trinexapac-ethyl	Landscape maintenance	10.8	N/A	N/A	N/A
Trinexapac-ethyl	Uncultivated non-ag	3.34	N/A	65.0	A
Urea dihydrogen sulfate	Uncultivated ag	0.14	1	131.0	A
Vinyl ester polymer	Rights of way	0.46	N/A	N/A	N/A
Warfarin	Landscape maintenance	0.07	N/A	N/A	N/A
Warfarin	Structural pest control	0.02	N/A	N/A	N/A
Zeta-cypermethrin	Landscape maintenance	0.06	N/A	N/A	N/A
Zeta-cypermethrin	N-outdr transplants	0.4	1	16.0	A
Zeta-cypermethrin	Rice, wild	17.1	12	465.2	A
Zeta-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A