

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Tehama 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
1,3-dichloropropene	Soil fumigation/preplant	77,540.68	7	239.1	A
1,3-dichloropropene	Uncultivated ag	89,916.08	5	273.76	A
1,3-dichloropropene	Walnut	5,145.49	101	15.61	A
2,4-d	Landscape maintenance	3.31	N/A	N/A	N/A
2,4-d	Walnut	17.53	1	27.27	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.38	N/A	N/A	N/A
2,4-d, diethanolamine salt	Pistachio	73.68	3	181.85	A
2,4-d, diethanolamine salt	Walnut	236.26	15	583.0	A
2,4-d, dimethylamine salt	Alfalfa	34.08	2	40.0	A
2,4-d, dimethylamine salt	Almond	2,411.03	74	2,875.61	A
2,4-d, dimethylamine salt	Barley (forage - fodder)	21.92	1	39.0	A
2,4-d, dimethylamine salt	Corn (forage - fodder)	189.03	2	250.0	A
2,4-d, dimethylamine salt	Forage hay/silage	66.94	6	118.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Landscape maintenance	0.62	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	319.6	13	345.5	A
2,4-d, dimethylamine salt	Oat (forage - fodder)	92.27	1	82.0	A
2,4-d, dimethylamine salt	Pecan	91.12	1	80.0	A
2,4-d, dimethylamine salt	Pistachio	150.07	3	181.85	A
2,4-d, dimethylamine salt	Prune	514.71	38	394.81	A
2,4-d, dimethylamine salt	Rangeland	0.84	1	0.75	A
2,4-d, dimethylamine salt	Rights of way	11.43	1	8.0	A
2,4-d, dimethylamine salt	Rights of way	43.16	N/A	N/A	N/A
2,4-d, dimethylamine salt	Uncultivated ag	234.37	10	208.0	A
2,4-d, dimethylamine salt	Walnut	1,507.67	45	1,568.67	A
2,4-d, dimethylamine salt	Wheat	257.96	4	295.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	239.04	6	363.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Almond	1.06	1	2.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	<0.01	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	1,447.2	172	6,351.89	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Forest, timberland	277.61	5	1,316.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape	1.07	3	6.7	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Olive	393.66	38	1,523.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Prune	29.27	7	79.2	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	1,028.99	126	5,303.88	A
4-(2,4-db), dimethylamine salt	Alfalfa	116.46	4	120.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Almond	151.37	7	500.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	1.74	1	20.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Olive	1.0	1	6.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	1,930.16	434	10,510.54	A
abamectin	Almond	72.87	122	6,530.1	A
abamectin	Blackberry	0.02	2	1.0	A
abamectin	Cucumber	0.43	1	25.0	A
abamectin	Grape, wine	0.22	1	11.0	A
abamectin	N-grnhs transplants	0.05	2	2.75	A
abamectin	Prune	21.99	33	938.24	A
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin	Squash	0.56	1	32.0	A
abamectin	Strawberry	0.05	3	2.4	A
abamectin	Structural pest control	0.01	N/A	N/A	N/A
abamectin	Walnut	106.96	107	4,944.63	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Structural pest control	0.71	N/A	N/A	N/A
acequinocyl	Blackberry	0.2	1	0.5	A
acequinocyl	N-grnhs transplants	0.3	1	0.75	A
acequinocyl	N-grnhs transplants	0.02	2	2,666.0	S
acequinocyl	Strawberry	0.92	2	2.3	A
acetamiprid	Orange	0.96	1	8.0	A
acetamiprid	Prune	1.91	2	32.0	A
acetamiprid	Uncultivated ag	0.16	1	1.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetamiprid	Walnut	1,105.12	933	8,736.73	A
acibenzolar-s-methyl	Landscape maintenance	0.11	N/A	N/A	N/A
acid blue 9, diammonium salt	Landscape maintenance	4.65	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Vertebrate control	0.03	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	3.16	2	80.0	A
alkyl (c8,c10) polyglucoside	Almond	533.21	131	6,528.76	A
alkyl (c8,c10) polyglucoside	Corn (forage - fodder)	46.28	3	220.0	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	8.91	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Pecan	22.53	2	57.16	A
alkyl (c8,c10) polyglucoside	Prune	63.08	23	212.21	A
alkyl (c8,c10) polyglucoside	Rights of way	40.46	6	77.0	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	1,031.14	346	2,878.57	A
alkyl (c8,c10) polyglucoside	Walnut	4,718.75	1,191	14,560.8	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	9.63	11	305.99	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Prune	0.96	3	49.95	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Uncultivated non-ag	0.39	1	766.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Walnut	6.36	15	216.26	A
allyloxypolyethylene glycol acetate	Forest, timberland	80.36	5	1,316.0	A
allyloxypolyethylene glycol acetate	Walnut	99.32	60	1,862.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	63.71	34	1,655.23	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	21.06	15	1,166.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.01	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	41.18	14	520.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	18,909.49	651	33,121.71	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley (forage - fodder)	3.25	1	39.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blackberry	2.87	13	7.45	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blueberry	0.96	6	3.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	10.64	3	114.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	5.73	2	74.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	194.46	5	354.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.4	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	15.57	38	41.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	460.44	130	1,152.12	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	1.02	2	8.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	7.78	2	90.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	381.31	29	2,381.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	0.45	1	8.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	9.85	2	34.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	12.81	10	246.54	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	254.2	13	492.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	1,298.9	169	5,091.82	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	5.45	3	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	87.33	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	70.76	57	186.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	31.54	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	17.4	10	190.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	24.51	10	163.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	3.98	4	1,554.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Vertebrate control	0.15	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	2,712.25	392	14,082.41	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Watermelon	3.33	1	75.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	37.02	6	217.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	2.44	2	37.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	140.89	26	1,446.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Olive	0.62	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Regulatory pest control	0.13	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	14.98	5	110.68	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	276.61	43	2,084.56	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Oat	2.27	1	11.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Olive	7.24	8	254.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	0.62	1	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Prune	41.42	15	263.82	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	59.81	7	555.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	0.52	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	798.09	172	5,620.12	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Walnut	78.99	3	245.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	231.41	21	1,836.7	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	1.86	1	18.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	141.9	25	1,283.8	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	333.18	18	686.6	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	10.47	3	124.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	4.4	1	38.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	75.26	22	601.99	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blackberry	2.87	13	7.45	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blueberry	0.96	6	3.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.07	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	15.57	38	41.2	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	460.44	130	1,152.12	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	24.32	26	278.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	70.76	57	186.3	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	23.98	7	139.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.12	1	766.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	375.45	46	2,374.93	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	23.19	4	167.5	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Almond	53.56	24	1,490.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Olive	2.19	2	47.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Prune	1.27	4	36.5	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Walnut	11.26	4	174.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	18.57	5	183.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	386.58	154	5,859.62	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	1.58	2	33.7	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	0.97	1	25.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	1.69	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	76.15	16	1,012.33	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	6.42	6	57.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Prune	155.52	46	833.44	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	0.09	1	0.75	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	8.22	6	195.33	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	8.05	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	10.28	2	42.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	316.2	200	7,721.53	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	225.6	19	1,011.77	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Olive	3.38	3	9.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	64.76	11	304.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	63.8	13	524.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	80.11	12	840.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	1.73	1	20.0	A
alpha-cypermethrin	Structural pest control	5.1	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Almond	0.04	1	60.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Olive	2.15	1	20.0	A
alpha-pinene beta-pinene copolymer	Almond	3.27	2	36.36	A
alpha-pinene beta-pinene copolymer	Olive	2,081.99	19	1,931.0	A
alpha-pinene beta-pinene copolymer	Pastureland	2.25	2	26.0	A
alpha-pinene beta-pinene copolymer	Walnut	839.07	63	2,867.6	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	213.33	95	3,623.23	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Barley	3.52	5	124.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Corn (forage - fodder)	0.21	1	40.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Landscape maintenance	0.08	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Olive	1.73	5	63.5	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pecan	2.53	5	41.26	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Prune	59.9	59	581.5	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	3.24	3	55.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	3.49	3	55.45	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	161.17	66	1,877.75	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	1.79	2	80.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	2,329.23	178	9,211.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Blackberry	0.89	7	3.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Blueberry	0.38	3	1.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	22.31	2	74.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	2.23	1	12.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.23	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	2.03	8	8.25	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Olive	103.47	7	467.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pecan	42.05	5	307.38	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Prune	85.29	29	557.83	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	5.44	4	185.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	54.94	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.09	N/A	0.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Vertebrate control	0.15	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	1,024.32	234	10,381.03	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (industrial)	2.03	N/A	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	0.15	1	35.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.02	N/A	N/A	N/A
aluminum phosphide	Commodity fumigation	28.49	N/A	N/A	N/A
aluminum phosphide	Walnut	0.6	1	0.25	A
aluminum phosphide	Walnut	3.23	N/A	171.0	K
ametoctradin	Cucumber	6.81	1	25.0	A
aminopyralid, triisopropanolamine salt	Forest, timberland	111.83	5	1,316.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	4.65	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rangeland	0.87	1	9.0	A
aminopyralid, triisopropanolamine salt	Rights of way	62.81	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	15.95	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.45	N/A	1.25	A
amitraz	Beehive	0.04	2	14,000.0	U
ammonium nitrate	Alfalfa	2.0	5	183.5	A
ammonium nitrate	Almond	381.42	269	11,657.49	A
ammonium nitrate	Corn (forage - fodder)	22.24	5	253.7	A
ammonium nitrate	Forage hay/silage	0.13	1	25.0	A
ammonium nitrate	Grape, wine	0.22	1	20.0	A
ammonium nitrate	Landscape maintenance	4.24	N/A	N/A	N/A
ammonium nitrate	Olive	4.14	15	892.33	A
ammonium nitrate	Pecan	10.73	2	57.16	A
ammonium nitrate	Pistachio	0.83	6	57.0	A
ammonium nitrate	Prune	43.74	55	657.22	A
ammonium nitrate	Rights of way	19.61	8	93.0	A
ammonium nitrate	Uncultivated ag	489.52	345	2,843.57	A
ammonium nitrate	Uncultivated non-ag	3.66	1	766.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Walnut	2,326.05	1,248	15,329.41	A
ammonium propionate	Almond	126.15	16	826.56	A
ammonium propionate	Prune	40.26	10	215.32	A
ammonium propionate	Rights of way	82.49	7	555.0	A
ammonium propionate	Walnut	970.73	152	5,143.91	A
ammonium sulfate	Alfalfa	15.43	5	183.5	A
ammonium sulfate	Almond	2,975.99	329	14,177.54	A
ammonium sulfate	Blackberry	0.49	2	1.0	A
ammonium sulfate	Blueberry	0.25	1	0.5	A
ammonium sulfate	Corn (forage - fodder)	49.13	5	253.7	A
ammonium sulfate	Forage hay/silage	3.1	1	25.0	A
ammonium sulfate	Grape, wine	5.4	1	20.0	A
ammonium sulfate	Landscape maintenance	8.48	N/A	N/A	N/A
ammonium sulfate	N-grnhs transplants	0.61	2	1.25	A
ammonium sulfate	N-outdr transplants	53.65	8	109.3	A
ammonium sulfate	Olive	102.5	15	892.33	A
ammonium sulfate	Pecan	21.46	2	57.16	A
ammonium sulfate	Pistachio	91.45	13	492.35	A
ammonium sulfate	Prune	480.67	75	1,192.25	A
ammonium sulfate	Rights of way	73.45	16	663.0	A
ammonium sulfate	Rights of way	22.63	N/A	N/A	N/A
ammonium sulfate	Strawberry	7.07	8	14.4	A
ammonium sulfate	Uncultivated ag	984.41	346	2,878.57	A
ammonium sulfate	Walnut	6,252.85	1,463	23,202.12	A
ammonium sulfate	Watermelon	2.59	1	75.0	A
ammonium sulfate	Wheat	47.1	5	337.5	A
aromatic 200	Almond	520.48	40	1,321.32	A
aromatic 200	Barley	7.63	2	20.0	A
aromatic 200	Olive	3.45	1	9.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aromatic 200	Pecan	6.11	2	16.0	A
aromatic 200	Prune	145.56	24	283.49	A
aromatic 200	Rights of way	7.63	1	20.0	A
aromatic 200	Uncultivated ag	8.46	1	22.18	A
aromatic 200	Walnut	403.0	30	788.67	A
aspergillus flavus strain af36	Almond	0.03	4	315.0	A
aspergillus flavus strain af36	Pistachio	0.04	5	481.0	A
aureobasidium pullulans strain dsm 14940	Blackberry	0.19	1	0.5	A
aureobasidium pullulans strain dsm 14940	Blueberry	0.38	2	1.0	A
aureobasidium pullulans strain dsm 14940	N-grnhs transplants	2.34	7	6.25	A
aureobasidium pullulans strain dsm 14940	N-outdr transplants	29.83	14	97.89	A
aureobasidium pullulans strain dsm 14940	Strawberry	6.03	5	16.15	A
aureobasidium pullulans strain dsm 14941	Blackberry	0.19	1	0.5	A
aureobasidium pullulans strain dsm 14941	Blueberry	0.38	2	1.0	A
aureobasidium pullulans strain dsm 14941	N-grnhs transplants	2.34	7	6.25	A
aureobasidium pullulans strain dsm 14941	N-outdr transplants	29.83	14	97.89	A
aureobasidium pullulans strain dsm 14941	Strawberry	6.03	5	16.15	A
azadirachtin	Blackberry	0.1	5	2.75	A
azadirachtin	N-outdr transplants	2.14	8	46.0	A
azadirachtin	Strawberry	0.62	12	13.95	A
azoxystrobin	Alfalfa	15.37	4	64.0	A
azoxystrobin	Almond	1,119.87	110	5,697.65	A
azoxystrobin	Blackberry	0.1	1	0.5	A
azoxystrobin	Blueberry	0.06	1	0.5	A
azoxystrobin	Landscape maintenance	2.0	N/A	N/A	N/A
azoxystrobin	N-grnhs transplants	0.69	2	2.75	A
azoxystrobin	N-outdr transplants	2.32	4	9.64	A
azoxystrobin	Pistachio	33.41	4	172.0	A
azoxystrobin	Prune	59.74	10	325.9	A
azoxystrobin	Strawberry	0.24	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Walnut	1,150.36	106	6,311.61	A
bacillus amyloliquefaciens strain d747	N-grnhs transplants	2.64	2	0.4	A
bacillus amyloliquefaciens strain mbi 600	Almond	4.21	3	122.25	A
bacillus pumilus, strain qst 2808	Grape	2.01	4	48.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	0.02	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348	Grape, wine	0.12	2	88.0	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	N-outdr transplants	0.91	2	1.5	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	70.17	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	146.88	2	136.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-grnhs transplants	1.46	2	1.35	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr transplants	12.53	6	11.6	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Stone fruit	1.62	1	3.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	4.05	2	4.5	A
benzenesulfonic acid, c10-16-alkyl derivatives	Landscape maintenance	0.05	N/A	N/A	N/A
benzoic acid	Alfalfa	0.25	1	45.0	A
benzoic acid	Almond	7.66	36	828.15	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Corn (forage - fodder)	0.1	1	17.0	A
benzoic acid	Forage hay/silage	0.15	1	25.0	A
benzoic acid	Grape, wine	0.14	2	30.0	A
benzoic acid	Oat	1.77	8	308.0	A
benzoic acid	Prune	3.02	26	530.53	A
benzoic acid	Walnut	3.49	50	613.9	A
beta-cyfluthrin	Alfalfa	3.18	3	138.0	A
beta-cyfluthrin	Prune	0.46	2	20.0	A
beta-cyfluthrin	Structural pest control	4.04	N/A	N/A	N/A
beta-cyfluthrin	Walnut	23.19	29	1,045.0	A
bifenazate	Almond	448.84	24	791.0	A
bifenazate	Blackberry	0.5	2	1.0	A
bifenazate	Blueberry	0.25	1	0.5	A
bifenazate	N-grnhs transplants	0.97	4	4.0	A
bifenazate	N-grnhs transplants	0.03	2	2,666.0	S
bifenazate	N-outdr transplants	53.37	8	109.3	A
bifenazate	Prune	123.15	9	240.65	A
bifenazate	Strawberry	6.83	10	15.45	A
bifenazate	Walnut	4,525.13	197	7,116.95	A
bifenthrin	Almond	1,517.37	148	7,887.88	A
bifenthrin	Blackberry	0.05	1	0.5	A
bifenthrin	Grape, wine	1.03	1	11.0	A
bifenthrin	Landscape maintenance	0.02	N/A	N/A	N/A
bifenthrin	N-outdr transplants	2.04	4	41.25	A
bifenthrin	Pistachio	94.09	8	849.0	A
bifenthrin	Regulatory pest control	0.27	N/A	N/A	N/A
bifenthrin	Strawberry	0.99	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Structural pest control	93.18	N/A	N/A	N/A
bifenthrin	Walnut	1,256.02	127	7,195.5	A
borax	Forest, timberland	46.0	N/A	247.0	A
borax	Rights of way	2,975.22	N/A	N/A	N/A
borax	Structural pest control	0.65	N/A	N/A	N/A
boric acid	Regulatory pest control	0.01	N/A	N/A	N/A
boric acid	Structural pest control	36.55	N/A	N/A	N/A
boscalid	Almond	207.47	23	1,092.4	A
boscalid	Blackberry	0.18	1	0.5	A
boscalid	N-grnhs transplants	1.0	2	2.75	A
boscalid	N-outdr transplants	3.53	3	9.75	A
boscalid	Pistachio	80.71	3	366.0	A
boscalid	Walnut	327.51	45	1,486.0	A
brodifacoum	Fumigation, other	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromacil	Uncultivated non-ag	8.4	N/A	2.25	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	Rights of way	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.01	N/A	N/A	N/A
buprofezin	Walnut	644.08	10	358.22	A
burkholderia sp strain a396 cells and fermentation media	Almond	535.06	2	136.0	A
butyl alcohol	Almond	273.22	58	3,225.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
butyl alcohol	Barley (forage - fodder)	0.4	1	39.0	A
butyl alcohol	Olive	4.69	4	71.0	A
butyl alcohol	Prune	33.69	16	457.9	A
butyl alcohol	Sunflower	2.0	8	76.0	A
butyl alcohol	Walnut	45.82	21	1,034.0	A
butyl alcohol	Wheat	1.71	2	50.2	A
butyl lactate	Prune	18.28	5	133.4	A
calcium chloride	Almond	2.67	2	102.0	A
calcium chloride	Walnut	115.66	111	2,771.25	A
capsicum oleoresin	Walnut	20.75	2	20.0	A
captan	N-grnhs transplants	13.93	3	4.75	A
captan	N-outdr transplants	354.48	15	138.54	A
captan	Prune	444.53	8	158.9	A
captan	Strawberry	46.95	5	17.0	A
captan, other related	N-grnhs transplants	0.32	3	4.75	A
captan, other related	N-outdr transplants	8.16	15	138.54	A
captan, other related	Prune	0.52	2	16.5	A
captan, other related	Strawberry	1.05	4	16.5	A
carbaryl	Olive	76.47	15	143.0	A
carfentrazone-ethyl	Almond	3.29	8	183.0	A
carfentrazone-ethyl	Forage hay/silage	0.49	2	71.0	A
carfentrazone-ethyl	Landscape maintenance	0.02	N/A	N/A	N/A
carfentrazone-ethyl	Oat	0.85	5	58.0	A
carfentrazone-ethyl	Oat (forage - fodder)	0.34	2	15.0	A
carfentrazone-ethyl	Pastureland	0.58	2	26.0	A
carfentrazone-ethyl	Prune	3.03	7	193.0	A
carfentrazone-ethyl	Walnut	0.94	2	46.0	A
carfentrazone-ethyl	Wheat	3.92	4	167.5	A
castor oil ethoxylate	Almond	137.61	7	500.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Corn (forage - fodder)	6.97	1	170.0	A
castor oil ethoxylate	Grape, wine	1.58	1	20.0	A
castor oil ethoxylate	Pistachio	74.85	3	365.2	A
castor oil ethoxylate	Walnut	1,753.94	433	10,507.54	A
chlorantraniliprole	Alfalfa	1.73	2	66.0	A
chlorantraniliprole	Almond	1,428.6	324	20,270.49	A
chlorantraniliprole	Oat (forage - fodder)	2.68	2	102.0	A
chlorantraniliprole	Pistachio	78.6	9	886.0	A
chlorantraniliprole	Sunflower	3.19	2	114.0	A
chlorantraniliprole	Walnut	915.2	253	10,676.0	A
chlorfenapyr	Structural pest control	3.95	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chloropicrin	Soil fumigation/preplant	22,437.57	11	130.73	A
chlorothalonil	Almond	9,904.03	70	3,721.1	A
chlorothalonil	Landscape maintenance	84.62	N/A	N/A	N/A
chlorothalonil	Prune	1,056.98	20	396.5	A
chlorsulfuron	Landscape maintenance	7.41	N/A	N/A	N/A
chlorsulfuron	Rights of way	23.26	N/A	N/A	N/A
cholecalciferol	Regulatory pest control	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.14	N/A	N/A	N/A
cholecalciferol	Vertebrate control	<0.01	N/A	N/A	N/A
citric acid	Almond	2,951.35	173	11,067.18	A
citric acid	Barley	0.73	3	104.0	A
citric acid	Blackberry	0.03	2	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Blueberry	0.01	1	0.5	A
citric acid	Corn (forage - fodder)	0.26	1	40.0	A
citric acid	Landscape maintenance	0.1	N/A	N/A	N/A
citric acid	N-grnhs transplants	0.03	2	1.25	A
citric acid	N-outr transplants	3.0	8	109.3	A
citric acid	Olive	0.51	4	54.5	A
citric acid	Pecan	0.22	3	25.26	A
citric acid	Pistachio	9.46	7	435.35	A
citric acid	Prune	32.3	55	713.39	A
citric acid	Rights of way	41.95	10	605.0	A
citric acid	Strawberry	0.4	8	14.4	A
citric acid	Uncultivated ag	0.29	2	33.27	A
citric acid	Walnut	1,275.45	417	12,910.16	A
citric acid	Watermelon	0.34	1	75.0	A
citric acid	Wheat	3.99	5	337.5	A
clethodim	Alfalfa	72.76	13	420.5	A
clethodim	Almond	1,286.08	238	10,210.22	A
clethodim	Landscape maintenance	0.79	N/A	N/A	N/A
clethodim	Olive	0.66	1	5.0	A
clethodim	Pecan	6.92	2	57.16	A
clethodim	Pistachio	3.19	1	24.0	A
clethodim	Prune	63.84	28	524.52	A
clethodim	Rights of way	0.58	1	4.33	A
clethodim	Rights of way	12.6	N/A	N/A	N/A
clethodim	Sunflower	4.7	1	18.0	A
clethodim	Uncultivated ag	10.62	2	46.09	A
clethodim	Uncultivated non-ag	0.2	N/A	0.75	A
clethodim	Walnut	403.09	95	2,922.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Watermelon	9.85	1	75.0	A
clofentezine	Walnut	1.3	1	10.0	A
clopyralid, monoethanolamine salt	Forest, timberland	71.94	8	292.5	A
clothianidin	Landscape maintenance	0.02	N/A	N/A	N/A
clothianidin	Structural pest control	<0.01	N/A	N/A	N/A
clothianidin	Walnut	42.68	12	428.0	A
coconut diethanolamide	Almond	243.47	24	1,490.0	A
coconut diethanolamide	Landscape maintenance	<0.01	N/A	N/A	N/A
coconut diethanolamide	Olive	9.94	2	47.0	A
coconut diethanolamide	Prune	5.78	4	36.5	A
coconut diethanolamide	Walnut	51.16	4	174.0	A
copper carbonate, basic	Rights of way	0.96	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	0.02	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	120.54	N/A	21.5	A
copper hydroxide	Almond	2,903.98	27	1,754.7	A
copper hydroxide	Grape	7.26	1	15.0	A
copper hydroxide	Grape, wine	16.94	1	11.0	A
copper hydroxide	N-grnhs transplants	1.75	3	3.25	A
copper hydroxide	N-outdr transplants	48.35	6	90.0	A
copper hydroxide	Olive	26,809.27	170	9,209.85	A
copper hydroxide	Peach	43.12	1	7.0	A
copper hydroxide	Prune	815.23	18	441.8	A
copper hydroxide	Rights of way	210.3	N/A	N/A	N/A
copper hydroxide	Stone fruit	4.15	2	6.0	A
copper hydroxide	Walnut	122,435.06	933	27,671.09	A
copper naphthenate	Structural pest control	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxide (ous)	Grape	17.83	3	19.0	A
copper oxychloride	N-grnhs transplants	1.94	3	3.25	A
copper oxychloride	N-outdr transplants	53.6	6	90.0	A
copper oxychloride	Olive	206.88	1	40.0	A
copper sulfate (pentahydrate)	Almond	180.06	17	570.5	A
copper sulfate (pentahydrate)	Rights of way	15,320.25	N/A	N/A	N/A
corn product, hydrolyzed	Olive	21.14	1	22.0	A
corn product, hydrolyzed	Uncultivated ag	1.69	1	1.07	A
corn product, hydrolyzed	Walnut	7,890.57	811	5,202.6	A
corn steep liquor	Walnut	2,760.41	20	894.0	A
cyflufenamid	Blueberry	0.01	1	0.5	A
cyflufenamid	N-outdr transplants	1.04	7	44.9	A
cyflufenamid	Strawberry	0.24	3	10.3	A
cyflumetofen	Almond	23.53	3	128.64	A
cyflumetofen	N-grnhs transplants	0.14	1	0.75	A
cyflumetofen	N-outdr transplants	5.3	3	29.0	A
cyflumetofen	Strawberry	0.37	1	2.0	A
cyflumetofen	Walnut	118.83	8	650.0	A
cyfluthrin	Structural pest control	0.14	N/A	N/A	N/A
cypermethrin	Structural pest control	14.59	N/A	N/A	N/A
cyprodinil	Almond	656.04	108	3,025.71	A
cyprodinil	N-grnhs transplants	1.39	4	4.25	A
cyprodinil	N-outdr transplants	30.52	4	93.0	A
cyprodinil	Pistachio	32.91	2	117.0	A
cyprodinil	Prune	84.03	12	358.5	A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
ddvp	Commodity fumigation	176.3	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ddvp, other related	Commodity fumigation	8.92	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Almond	17.52	1	520.0	A
decyl phenoxy benzene disulfonic acid, disodium salt	Walnut	0.63	5	36.0	A
deltamethrin	Public health	0.09	N/A	N/A	N/A
deltamethrin	Rights of way	0.02	N/A	N/A	N/A
deltamethrin	Structural pest control	10.87	N/A	N/A	N/A
derivated natural polymers	Walnut	0.08	1	66.67	A
diatomaceous earth	Structural pest control	1.63	N/A	N/A	N/A
diazinon	Prune	6.97	1	13.0	A
dicamba	Landscape maintenance	0.02	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.06	N/A	N/A	N/A
dicamba, sodium salt	Oat (forage - fodder)	16.83	2	102.0	A
didecyl dimethyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Vertebrate control	0.01	N/A	N/A	N/A
diethylene glycol	Almond	95.91	13	1,208.0	A
diethylene glycol	Landscape maintenance	<0.01	N/A	N/A	N/A
diethylene glycol	Oat	0.2	2	8.0	A
diethylene glycol	Oat (forage - fodder)	0.2	1	8.0	A
diethylene glycol	Rights of way	16.47	N/A	N/A	N/A
diethylene glycol	Vertebrate control	0.06	N/A	N/A	N/A
diethylene glycol	Wheat (forage - fodder)	0.06	1	35.0	A
difenoconazole	Almond	311.83	47	2,727.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difenoconazole	Pistachio	13.38	2	117.0	A
difenoconazole	Prune	33.21	9	290.9	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diflufenzopyr, sodium salt	Oat (forage - fodder)	6.54	2	102.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	2.06	1	11.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Uncultivated ag	2.13	1	15.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	54.51	10	368.68	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat (forage - fodder)	6.78	1	48.0	A
dimethomorph	Cucumber	5.11	1	25.0	A
dimethyl alkyl tertiary amines	Alfalfa	0.28	1	45.0	A
dimethyl alkyl tertiary amines	Almond	8.36	36	828.15	A
dimethyl alkyl tertiary amines	Corn (forage - fodder)	0.11	1	17.0	A
dimethyl alkyl tertiary amines	Forage hay/silage	0.16	1	25.0	A
dimethyl alkyl tertiary amines	Grape, wine	0.16	2	30.0	A
dimethyl alkyl tertiary amines	Oat	1.94	8	308.0	A
dimethyl alkyl tertiary amines	Prune	3.3	26	530.53	A
dimethyl alkyl tertiary amines	Walnut	3.82	50	613.9	A
dimethyl silicone fluid emulsion	Uncultivated ag	0.65	15	197.39	A
dimethyl silicone fluid emulsion	Walnut	524.11	1,681	40,474.03	A
dimethylpolysiloxane	Alfalfa	0.06	9	360.0	A
dimethylpolysiloxane	Almond	111.45	468	29,055.87	A
dimethylpolysiloxane	Barley (forage - fodder)	<0.01	1	39.0	A
dimethylpolysiloxane	Corn (forage - fodder)	0.04	3	220.0	A
dimethylpolysiloxane	Forage hay/silage	0.02	2	74.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Oat	0.2	3	19.0	A
dimethylpolysiloxane	Oat (forage - fodder)	0.01	1	8.0	A
dimethylpolysiloxane	Olive	0.94	11	105.0	A
dimethylpolysiloxane	Pastureland	0.03	2	34.0	A
dimethylpolysiloxane	Peach	0.03	1	1.0	A
dimethylpolysiloxane	Pecan	0.03	3	74.16	A
dimethylpolysiloxane	Pistachio	1.08	9	459.35	A
dimethylpolysiloxane	Prune	3.67	107	4,260.91	A
dimethylpolysiloxane	Rights of way	0.05	7	82.0	A
dimethylpolysiloxane	Rights of way	1.14	N/A	N/A	N/A
dimethylpolysiloxane	Sunflower	0.02	8	76.0	A
dimethylpolysiloxane	Uncultivated ag	2.07	354	2,951.57	A
dimethylpolysiloxane	Vertebrate control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Walnut	1,396.06	2,679	54,421.86	A
dimethylpolysiloxane	Wheat	0.02	2	50.2	A
dimethylpolysiloxane	Wheat (forage - fodder)	<0.01	1	35.0	A
dinotefuran	Structural pest control	13.62	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Vertebrate control	0.01	N/A	N/A	N/A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Rights of way	0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.03	N/A	N/A	N/A
diphacinone	Uncultivated ag	0.06	48	621.5	A
diphacinone	Walnut	0.02	38	338.1	A
diquat dibromide	Almond	335.07	18	359.4	A
diquat dibromide	Forage hay/silage	18.19	39	39.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diquat dibromide	Landscape maintenance	1.22	N/A	N/A	N/A
diquat dibromide	Water (industrial)	522.08	N/A	85.0	A
disodium octaborate anhydrous	Rights of way	4.35	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	30.37	N/A	N/A	N/A
dithiopyr	Landscape maintenance	5.26	N/A	N/A	N/A
dithiopyr	Rights of way	57.5	N/A	N/A	N/A
diuron	Olive	1,399.11	25	508.87	A
diuron	Rights of way	191.92	3	32.0	A
diuron	Rights of way	297.61	N/A	N/A	N/A
diuron	Uncultivated ag	890.14	44	234.6	A
diuron	Walnut	305.26	5	123.0	A
diuron	Wheat (forage - fodder)	4.0	1	2.0	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.02	N/A	N/A	N/A
edta	Almond	10.09	5	519.0	A
edta, tetrasodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
emamectin benzoate	Walnut	3.42	5	231.71	A
emulsifiable methylated vegetable oil	Almond	2,848.0	109	6,054.44	A
emulsifiable methylated vegetable oil	Pecan	146.96	3	248.0	A
emulsifiable methylated vegetable oil	Prune	256.8	9	380.09	A
emulsifiable methylated vegetable oil	Rights of way	37.79	3	175.0	A
emulsifiable methylated vegetable oil	Walnut	5,098.13	197	9,442.25	A
endosulfan	Structural pest control	N/A	N/A	N/A	N/A
endothall, dipotassium salt	Water (industrial)	317.29	N/A	40.0	A
esfenvalerate	Almond	307.89	75	3,960.1	A
esfenvalerate	Fumigation, other	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
esfenvalerate	Prune	94.29	61	1,911.12	A
esfenvalerate	Structural pest control	0.13	N/A	N/A	N/A
esfenvalerate	Sunflower	5.69	2	114.0	A
esfenvalerate	Uncultivated ag	10.31	10	124.0	A
esfenvalerate	Walnut	132.49	30	1,598.83	A
ethanolamine	Landscape maintenance	0.01	N/A	N/A	N/A
ethephon	Landscape maintenance	6.24	N/A	N/A	N/A
ethephon	Walnut	12,619.87	222	14,029.79	A
ethion	Landscape maintenance	99.25	N/A	N/A	N/A
ethylene glycol	Landscape maintenance	0.45	N/A	N/A	N/A
ethylene glycol	Oat (forage - fodder)	14.88	1	82.0	A
ethylene glycol	Rights of way	0.06	N/A	N/A	N/A
ethylene glycol	Uncultivated non-ag	4.84	N/A	2.0	A
etofenprox	Public health	10.69	N/A	N/A	N/A
etofenprox	Structural pest control	0.07	N/A	N/A	N/A
etoxazole	Almond	445.94	39	3,302.94	A
etoxazole	Blackberry	0.1	1	0.75	A
etoxazole	N-grnhs transplants	0.2	2	1.5	A
etoxazole	N-outdr transplants	0.14	1	1.0	A
etoxazole	Walnut	15.59	4	115.46	A
fatty acids derived from tallow	Alfalfa	1.76	1	38.0	A
fatty acids derived from tallow	Almond	30.12	22	601.99	A
fatty acids derived from tallow	Blackberry	1.15	13	7.45	A
fatty acids derived from tallow	Blueberry	0.38	6	3.0	A
fatty acids derived from tallow	Landscape maintenance	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids derived from tallow	N-grnhs transplants	6.23	38	41.2	A
fatty acids derived from tallow	N-outdr transplants	184.18	130	1,152.12	A
fatty acids derived from tallow	Prune	9.73	26	278.45	A
fatty acids derived from tallow	Strawberry	28.3	57	186.3	A
fatty acids derived from tallow	Uncultivated ag	9.59	7	139.0	A
fatty acids derived from tallow	Uncultivated non-ag	0.05	1	766.0	A
fatty acids derived from tallow	Walnut	150.19	46	2,374.93	A
fatty acids derived from tallow	Wheat	9.28	4	167.5	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Landscape maintenance	0.34	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Rights of way	1.89	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Uncultivated non-ag	0.13	N/A	0.5	A
fatty acids, methyl esters	Sunflower	19.89	2	114.0	A
fatty acids, methyl esters	Watermelon	52.15	1	75.0	A
fatty acids, mixed	Almond	170.82	13	1,208.0	A
fatty acids, mixed	Landscape maintenance	<0.01	N/A	N/A	N/A
fatty acids, mixed	Olive	0.19	1	6.0	A
fatty acids, mixed	Rights of way	29.32	N/A	N/A	N/A
fatty acids, mixed	Vertebrate control	0.1	N/A	N/A	N/A
fatty acids, mixed	Walnut	0.32	1	20.0	A
fatty acids, mixed	Wheat (forage - fodder)	0.1	1	35.0	A
fenazaquin	Almond	2,602.49	84	4,653.9	A
fenazaquin	Walnut	2,176.9	78	3,456.95	A
fenbuconazole	Almond	290.65	45	2,981.8	A
fenhexamid	N-grnhs transplants	2.55	5	3.4	A
fenhexamid	N-outdr transplants	31.51	3	41.85	A
fenpropathrin	N-outdr transplants	0.07	1	39.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenpropathrin	Olive	397.45	26	1,439.64	A
fenpyroximate	Blackberry	0.14	2	1.3	A
fenpyroximate	N-grnhs transplants	0.08	1	0.75	A
fenpyroximate	Walnut	44.93	5	209.0	A
fipronil	Regulatory pest control	0.04	N/A	N/A	N/A
fipronil	Structural pest control	59.19	N/A	N/A	N/A
flazasulfuron	Grape, wine	0.39	1	10.0	A
flazasulfuron	Olive	0.79	2	23.5	A
flonicamid	Pecan	30.45	8	361.0	A
flonicamid	Prune	4.88	2	65.0	A
fluazifop-p-butyl	Landscape maintenance	0.03	N/A	N/A	N/A
fluazifop-p-butyl	N-outdr transplants	2.02	1	39.0	A
fluazifop-p-butyl	Prune	11.47	7	60.5	A
fluazifop-p-butyl	Uncultivated non-ag	2.01	1	766.0	A
fluazinam	Landscape maintenance	0.19	N/A	N/A	N/A
fludioxonil	Landscape maintenance	2.42	N/A	N/A	N/A
fludioxonil	N-grnhs transplants	0.93	4	4.25	A
fludioxonil	N-outdr transplants	20.34	4	93.0	A
flumioxazin	Alfalfa	7.65	1	60.0	A
flumioxazin	Almond	437.56	58	2,495.42	A
flumioxazin	Landscape maintenance	0.58	N/A	N/A	N/A
flumioxazin	Olive	8.74	2	23.5	A
flumioxazin	Prune	121.9	18	396.47	A
flumioxazin	Rights of way	1.66	1	4.33	A
flumioxazin	Rights of way	131.28	N/A	N/A	N/A
flumioxazin	Walnut	51.39	11	222.93	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluopicolide	Walnut	0.28	1	4.8	A
fluopyram	Almond	339.14	77	3,544.3	A
fluopyram	Blackberry	0.14	1	0.65	A
fluopyram	Blueberry	0.11	1	0.5	A
fluopyram	N-grnhs transplants	0.61	2	2.75	A
fluopyram	N-outdr transplants	17.18	9	96.45	A
fluopyram	Pistachio	67.7	6	579.9	A
fluopyram	Walnut	7.2	2	50.0	A
flupyradifurone	N-outdr transplants	6.43	4	36.25	A
flupyradifurone	Strawberry	2.74	1	15.0	A
fluridone	Water (industrial)	10.0	N/A	30.0	A
flutolanil	Landscape maintenance	1.12	N/A	N/A	N/A
flutriafol	Almond	71.15	20	1,056.85	A
fluxapyroxad	Almond	1,153.95	191	10,489.3	A
fluxapyroxad	Landscape maintenance	1.05	N/A	N/A	N/A
fluxapyroxad	Pistachio	1.62	1	18.0	A
fluxapyroxad	Walnut	1,265.43	358	12,063.42	A
fosetyl-al	Blackberry	2.0	1	0.5	A
fosetyl-al	N-outdr transplants	410.6	17	121.65	A
fosetyl-al	Strawberry	75.7	5	20.0	A
gamma-cyhalothrin	Structural pest control	0.01	N/A	N/A	N/A
glufosinate-ammonium	Almond	6,556.01	222	6,904.7	A
glufosinate-ammonium	Apricot	3.89	2	6.0	A
glufosinate-ammonium	Corn (forage - fodder)	184.37	4	182.0	A
glufosinate-ammonium	Landscape maintenance	21.48	N/A	N/A	N/A
glufosinate-ammonium	N-outdr transplants	5.14	1	39.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Olive	1,922.52	41	1,724.03	A
glufosinate-ammonium	Pecan	67.69	6	72.26	A
glufosinate-ammonium	Pistachio	323.12	8	282.25	A
glufosinate-ammonium	Prune	1,711.72	110	1,765.5	A
glufosinate-ammonium	Rights of way	56.37	5	77.6	A
glufosinate-ammonium	Rights of way	31.45	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	1,206.76	160	1,008.53	A
glufosinate-ammonium	Uncultivated non-ag	5.87	1	5.0	A
glufosinate-ammonium	Walnut	11,691.92	960	10,650.47	A
glycerol	Almond	0.05	1	60.0	A
glycerol	Pistachio	51.79	7	435.35	A
glycerol	Prune	5.02	2	20.0	A
glycerol	Walnut	178.13	31	1,176.0	A
glycerol	Watermelon	1.89	1	75.0	A
glycerol	Wheat	12.8	1	170.0	A
glyphosate, dimethylamine salt	Forest, timberland	1,858.19	15	1,797.7	A
glyphosate, dimethylamine salt	Landscape maintenance	15.36	N/A	N/A	N/A
glyphosate, dimethylamine salt	Rights of way	1,079.36	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	183.84	5	136.5	A
glyphosate, isopropylamine salt	Almond	13,529.08	259	8,593.17	A
glyphosate, isopropylamine salt	Barley	22.0	2	20.0	A
glyphosate, isopropylamine salt	Fig	1.56	2	12.0	A
glyphosate, isopropylamine salt	Forest, timberland	110.26	4	177.0	A
glyphosate, isopropylamine salt	Grape, wine	37.97	5	22.89	A
glyphosate, isopropylamine salt	Landscape maintenance	404.03	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	2,429.87	87	2,169.2	A
glyphosate, isopropylamine salt	Pecan	2.23	1	7.0	A
glyphosate, isopropylamine salt	Pistachio	879.45	11	315.35	A
glyphosate, isopropylamine salt	Prune	2,348.66	91	1,325.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Public health	3.19	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	189.33	7	75.6	A
glyphosate, isopropylamine salt	Rights of way	4,367.63	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	161.4	N/A	N/A	N/A
glyphosate, isopropylamine salt	Sunflower	36.85	1	18.0	A
glyphosate, isopropylamine salt	Uncultivated ag	2,849.35	189	1,867.77	A
glyphosate, isopropylamine salt	Uncultivated non-ag	34.55	1	18.25	A
glyphosate, isopropylamine salt	Walnut	30,249.94	744	17,827.67	A
glyphosate, potassium salt	Alfalfa	386.85	12	399.0	A
glyphosate, potassium salt	Almond	30,709.08	313	17,122.68	A
glyphosate, potassium salt	Barley	173.34	1	84.0	A
glyphosate, potassium salt	Corn (forage - fodder)	1,137.36	12	490.7	A
glyphosate, potassium salt	Landscape maintenance	13.79	N/A	N/A	N/A
glyphosate, potassium salt	Olive	2,130.6	35	885.92	A
glyphosate, potassium salt	Pecan	357.83	8	151.8	A
glyphosate, potassium salt	Pistachio	522.21	4	193.0	A
glyphosate, potassium salt	Prune	5,558.81	127	2,577.88	A
glyphosate, potassium salt	Rangeland	579.26	1	500.0	A
glyphosate, potassium salt	Rights of way	1,154.72	15	605.33	A
glyphosate, potassium salt	Rights of way	308.5	N/A	N/A	N/A
glyphosate, potassium salt	Sunflower	20.69	1	20.0	A
glyphosate, potassium salt	Uncultivated ag	486.36	24	224.34	A
glyphosate, potassium salt	Uncultivated non-ag	35.82	2	771.0	A
glyphosate, potassium salt	Vertebrate control	2.7	N/A	N/A	N/A
glyphosate, potassium salt	Walnut	19,892.36	443	11,166.37	A
halosulfuron-methyl	Landscape maintenance	0.12	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Almond	185.46	36	1,783.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane ethoxylated	Olive	501.7	23	1,133.03	A
heptamethyltrisiloxane ethoxylated	Pistachio	1.52	1	18.0	A
heptamethyltrisiloxane ethoxylated	Walnut	32.42	11	486.8	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	823.52	105	4,509.37	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Olive	417.31	22	1,113.03	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pecan	12.87	2	57.16	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Prune	42.29	11	172.05	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	159.05	17	893.09	A
hexazinone	Forest, timberland	1,740.0	5	1,316.0	A
hexythiazox	Almond	285.81	30	1,607.6	A
hexythiazox	N-grnhs transplants	0.28	2	1.5	A
hexythiazox	Walnut	236.41	23	1,486.0	A
humic acid	Almond	19.97	5	519.0	A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydrogen peroxide	Landscape maintenance	2.73	N/A	N/A	N/A
hydrogen peroxide	Structural pest control	2.25	N/A	N/A	N/A
hydroprene	Structural pest control	2.74	N/A	N/A	N/A
hydrotreated paraffinic solvent	Regulatory pest control	1.24	N/A	N/A	N/A
imazamox, ammonium salt	Rights of way	7.88	N/A	N/A	N/A
imazamox, ammonium salt	Sunflower	0.87	2	26.0	A
imazapyr, isopropylamine salt	Forest, timberland	243.24	7	1,335.2	A
imazapyr, isopropylamine salt	Rights of way	2.96	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazapyr, isopropylamine salt	Uncultivated non-ag	1.23	N/A	0.75	A
imazethapyr, ammonium salt	Alfalfa	17.88	6	178.0	A
imidacloprid	Cucumber	1.16	1	25.0	A
imidacloprid	Landscape maintenance	0.44	N/A	N/A	N/A
imidacloprid	N-grnhs transplants	0.03	1	1,333.0	S
imidacloprid	N-outdr transplants	15.72	12	104.2	A
imidacloprid	Orange	2.0	1	8.0	A
imidacloprid	Pecan	64.46	1	128.0	A
imidacloprid	Regulatory pest control	<0.01	N/A	N/A	N/A
imidacloprid	Squash	1.53	1	32.0	A
imidacloprid	Strawberry	2.17	8	45.9	A
imidacloprid	Structural pest control	25.46	N/A	N/A	N/A
imidacloprid	Walnut	278.28	67	3,868.0	A
indaziflam	Almond	266.16	168	5,926.1	A
indaziflam	Grape, wine	0.46	1	10.0	A
indaziflam	Landscape maintenance	6.37	N/A	N/A	N/A
indaziflam	Olive	35.32	20	1,015.33	A
indaziflam	Pistachio	18.87	9	404.85	A
indaziflam	Prune	20.96	31	442.15	A
indaziflam	Rights of way	3.07	3	43.0	A
indaziflam	Rights of way	42.43	N/A	N/A	N/A
indaziflam	Uncultivated non-ag	0.05	N/A	0.5	A
indaziflam	Walnut	289.09	287	5,647.21	A
indoxacarb	Alfalfa	8.06	2	100.0	A
indoxacarb	Landscape maintenance	0.23	N/A	N/A	N/A
indoxacarb	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indoxacarb	Structural pest control	0.75	N/A	N/A	N/A
iprodione	Landscape maintenance	5.94	N/A	N/A	N/A
iprodione	N-grnhs transplants	3.74	3	4.75	A
iprodione	N-outdr transplants	40.74	5	81.64	A
iprodione	Strawberry	0.25	1	0.5	A
iron phosphate	Landscape maintenance	0.02	N/A	N/A	N/A
isofetamid	Almond	214.6	15	873.0	A
isopropyl alcohol	Alfalfa	0.55	2	66.0	A
isopropyl alcohol	Almond	13.33	8	409.6	A
isopropyl alcohol	Landscape maintenance	0.1	N/A	N/A	N/A
isopropyl alcohol	Oat (forage - fodder)	2.7	1	82.0	A
isopropyl alcohol	Pistachio	20.56	7	435.35	A
isopropyl alcohol	Rights of way	0.01	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	8.98	N/A	N/A	N/A
isopropyl alcohol	Uncultivated non-ag	0.88	N/A	2.0	A
isopropyl alcohol	Walnut	56.56	31	1,186.0	A
isopropylamine dodecylbenzene sulfonate	Landscape maintenance	0.01	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Prune	4.92	17	285.5	A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.05	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Walnut	4.82	13	890.8	A
isoxaben	Almond	122.23	6	132.0	A
isoxaben	Landscape maintenance	0.24	N/A	N/A	N/A
isoxaben	Walnut	17.04	1	22.0	A
kaolin	Grape, wine	71.25	1	11.0	A
kaolin	N-outdr transplants	23.75	1	18.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
kaolin	Walnut	8,018.0	5	265.0	A
kasugamycin hydrochloride	Almond	0.05	1	46.0	A
kasugamycin hydrochloride	Walnut	40.0	19	411.6	A
lambda-cyhalothrin	Alfalfa	8.04	11	324.0	A
lambda-cyhalothrin	Almond	305.45	113	7,272.1	A
lambda-cyhalothrin	Pistachio	46.06	14	1,154.9	A
lambda-cyhalothrin	Regulatory pest control	0.04	N/A	N/A	N/A
lambda-cyhalothrin	Rights of way	0.78	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	16.08	N/A	N/A	N/A
lambda-cyhalothrin	Sunflower	0.33	2	10.0	A
lambda-cyhalothrin	Walnut	239.05	126	6,603.83	A
lauric acid	Almond	48.69	24	1,490.0	A
lauric acid	Olive	1.99	2	47.0	A
lauric acid	Prune	1.16	4	36.5	A
lauric acid	Walnut	10.23	4	174.0	A
lauryl dimethylamine oxide	Almond	0.94	1	20.0	A
lauryl dimethylamine oxide	Uncultivated ag	2.07	1	35.0	A
lauryl dimethylamine oxide	Walnut	12.18	8	225.0	A
lecithin	Alfalfa	21.31	6	144.0	A
lecithin	Almond	2,173.1	93	3,598.53	A
lecithin	Blackberry	1.78	7	3.5	A
lecithin	Blueberry	0.76	3	1.5	A
lecithin	Corn (forage - fodder)	24.68	2	74.0	A
lecithin	N-grnhs transplants	4.07	8	8.25	A
lecithin	Oat	4.54	1	11.0	A
lecithin	Olive	125.09	15	492.0	A
lecithin	Pecan	13.66	2	59.38	A
lecithin	Pistachio	1.24	1	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Prune	64.9	25	226.24	A
lecithin	Rights of way	1.48	1	10.0	A
lecithin	Rights of way	11.43	N/A	N/A	N/A
lecithin	Walnut	411.37	54	1,279.63	A
lecithin	Water (industrial)	4.07	N/A	20.0	A
limonene	Landscape maintenance	1.69	N/A	N/A	N/A
limonene	Rights of way	9.45	N/A	N/A	N/A
limonene	Structural pest control	0.23	N/A	N/A	N/A
limonene	Uncultivated non-ag	0.67	N/A	0.5	A
low molecular weight paraffinic oil	Almond	9.1	8	299.45	A
magnesium phosphide	Commodity fumigation	17.3	N/A	N/A	N/A
malathion	N-grnhs transplants	4.5	2	2.35	A
malathion	N-outdr transplants	109.55	5	54.75	A
malathion	Public health	662.52	N/A	N/A	N/A
malathion	Strawberry	45.14	3	22.65	A
mancozeb	Almond	6,067.2	25	1,409.4	A
mancozeb	Cucumber	56.25	1	25.0	A
mancozeb	Walnut	48,046.5	925	27,258.99	A
mcpa, dimethylamine salt	Forage hay/silage	36.54	1	66.0	A
mcpa, dimethylamine salt	Oat	72.5	5	94.0	A
mcpa, dimethylamine salt	Rye	18.34	4	66.2	A
mcpa, dimethylamine salt	Uncultivated ag	17.28	2	34.0	A
mcpa, dimethylamine salt	Wheat	348.17	26	698.18	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	19.93	1	48.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	0.15	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	Landscape maintenance	2.03	N/A	N/A	N/A
mefenoxam	N-grnhs transplants	0.38	1	0.75	A
mefenoxam	N-outdr transplants	46.6	4	93.0	A
mefenoxam, other related	Landscape maintenance	0.07	N/A	N/A	N/A
mesosulfuron-methyl	Forage hay/silage	0.99	2	74.0	A
mesotrione	Almond	37.83	13	278.87	A
mesotrione	Prune	73.68	19	737.67	A
mesotrione	Rights of way	548.01	N/A	N/A	N/A
mesotrione	Walnut	27.35	7	190.05	A
metaflumizone	Almond	1.46	34	1,571.98	A
metam-sodium	Rights of way	4,370.5	N/A	N/A	N/A
metconazole	Almond	581.77	87	5,342.05	A
metconazole	Landscape maintenance	1.5	N/A	N/A	N/A
metconazole	Pistachio	45.75	3	366.0	A
metconazole	Prune	11.32	4	103.0	A
metconazole	Walnut	87.15	14	796.85	A
methomyl	Cucumber	22.5	1	25.0	A
methomyl	Squash	28.8	1	32.0	A
methoprene	Public health	17.14	N/A	N/A	N/A
methoprene	Structural pest control	0.01	N/A	N/A	N/A
methoxyfenozide	Alfalfa	22.77	5	174.0	A
methoxyfenozide	Almond	3,123.05	147	8,421.3	A
methoxyfenozide	N-outdr transplants	0.68	1	3.0	A
methoxyfenozide	Olive	2.12	1	10.0	A
methoxyfenozide	Pistachio	116.28	3	366.0	A
methoxyfenozide	Strawberry	0.29	2	1.35	A
methoxyfenozide	Walnut	1,212.12	101	5,002.55	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyl anthranilate	Structural pest control	24.77	N/A	N/A	N/A
methyl bromide	Almond	935.0	N/A	71,416.0	K
methyl bromide	Commodity fumigation	18,995.4	N/A	N/A	N/A
methyl bromide	Fumigation, other	190.0	N/A	N/A	N/A
methyl bromide	Soil fumigation/preplant	29,951.79	11	130.73	A
methyl bromide	Walnut	561.0	N/A	233.0	K
methyl bromide	Walnut	1,347.3	N/A	5,340.0	T
methyl silicone resins	Prune	2.11	3	30.5	A
methyl silicone resins	Rights of way	0.21	N/A	N/A	N/A
methyl silicone resins	Walnut	261.74	31	2,340.0	A
methylated fatty acids from canola oil	Prune	14.43	1	10.0	A
methylated fatty acids from canola oil	Walnut	3.63	2	14.8	A
methylated soybean oil	Alfalfa	53.38	5	181.5	A
methylated soybean oil	Almond	14,086.6	442	15,826.08	A
methylated soybean oil	Barley	7.63	2	20.0	A
methylated soybean oil	Blackberry	0.89	7	3.5	A
methylated soybean oil	Blueberry	0.38	3	1.5	A
methylated soybean oil	Corn (forage - fodder)	61.8	4	131.0	A
methylated soybean oil	Forage hay/silage	5.64	1	25.0	A
methylated soybean oil	Forest, timberland	1,077.33	5	354.2	A
methylated soybean oil	Grape, wine	5.44	2	30.0	A
methylated soybean oil	Landscape maintenance	5.97	N/A	N/A	N/A
methylated soybean oil	N-grnhs transplants	2.03	8	8.25	A
methylated soybean oil	Oat	70.0	9	319.0	A
methylated soybean oil	Olive	3,484.25	41	1,705.63	A
methylated soybean oil	Orange	2.43	1	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Pecan	155.26	11	245.54	A
methylated soybean oil	Pistachio	91.2	7	63.0	A
methylated soybean oil	Prune	1,155.97	115	1,893.69	A
methylated soybean oil	Rights of way	16.28	3	45.0	A
methylated soybean oil	Rights of way	257.29	N/A	N/A	N/A
methylated soybean oil	Structural pest control	109.16	N/A	N/A	N/A
methylated soybean oil	Uncultivated ag	11.3	4	46.18	A
methylated soybean oil	Uncultivated non-ag	8.87	3	786.75	A
methylated soybean oil	Walnut	3,401.1	276	7,071.74	A
methylated soybean oil	Water (industrial)	2.03	N/A	20.0	A
mineral oil	Alfalfa	71.69	2	80.0	A
mineral oil	Almond	15,644.89	91	3,003.03	A
mineral oil	Barley	59.68	1	84.0	A
mineral oil	Grape	243.9	4	42.0	A
mineral oil	Grape, wine	130.67	2	21.0	A
mineral oil	Landscape maintenance	1.52	N/A	N/A	N/A
mineral oil	N-outdr transplants	21.11	3	117.0	A
mineral oil	Olive	1,035.85	49	2,468.73	A
mineral oil	Pastureland	1.69	2	26.0	A
mineral oil	Peach	98.97	1	7.0	A
mineral oil	Pecan	7.33	1	9.26	A
mineral oil	Pistachio	29.47	1	24.0	A
mineral oil	Prune	7,942.72	76	1,414.22	A
mineral oil	Public health	1,189.63	N/A	N/A	N/A
mineral oil	Rangeland	0.68	1	0.75	A
mineral oil	Rights of way	35.43	3	39.33	A
mineral oil	Rights of way	1,314.58	N/A	N/A	N/A
mineral oil	Stone fruit	7.06	1	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Structural pest control	184.57	N/A	N/A	N/A
mineral oil	Uncultivated ag	66.24	4	88.09	A
mineral oil	Walnut	1,707.64	63	2,967.33	A
modified phthalic glycerol alkyd resin	Olive	11.72	3	27.6	A
modified phthalic glycerol alkyd resin	Walnut	28.76	11	73.0	A
molasses	Walnut	1,745.0	20	202.26	A
msma	Landscape maintenance	<0.01	N/A	N/A	N/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	Grape, wine	1.25	1	20.0	A
myclobutanil	N-outdr transplants	4.55	12	43.0	A
myclobutanil	Strawberry	1.9	4	18.0	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Walnut	66.83	2	43.71	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	137.65	102	4,178.59	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Barley	2.0	5	124.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Corn (forage - fodder)	0.23	1	40.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Forage hay/silage	1.15	2	74.0	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	Landscape maintenance	0.08	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	9.13	14	481.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pastureland	1.97	2	34.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pecan	1.6	6	58.26	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Prune	41.14	67	726.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	1.69	3	55.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	1.77	3	55.45	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	81.54	68	1,916.75	A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.63	N/A	N/A	N/A
naa, ammonium salt	Olive	4.23	3	33.0	A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
nicosulfuron	Corn (forage - fodder)	7.09	4	300.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Regulatory pest control	<0.01	N/A	N/A	N/A
novaluron	Structural pest control	0.5	N/A	N/A	N/A
noviflumuron	Structural pest control	0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Vertebrate control	0.03	N/A	N/A	N/A
oleic acid, ethyl ester	Almond	685.89	41	1,478.04	A
oleic acid, ethyl ester	Grape, wine	22.34	1	20.0	A
oleic acid, ethyl ester	Landscape maintenance	78.99	N/A	N/A	N/A
oleic acid, ethyl ester	Olive	755.18	7	985.0	A
oleic acid, ethyl ester	Prune	228.31	8	288.4	A
oleic acid, ethyl ester	Rights of way	5.96	1	8.0	A
oleic acid, ethyl ester	Rights of way	21.68	N/A	N/A	N/A
oleic acid, ethyl ester	Walnut	1,401.39	58	1,896.87	A
oleic acid, methyl ester	Almond	1,839.0	38	2,249.77	A
oleic acid, methyl ester	Forest, timberland	1,106.25	6	1,328.0	A
oleic acid, methyl ester	Olive	15.77	3	9.0	A
oleic acid, methyl ester	Pistachio	10.09	1	18.0	A
oleic acid, methyl ester	Rights of way	28.88	N/A	N/A	N/A
oleic acid, methyl ester	Walnut	1,793.42	76	2,421.3	A
organo/modified polysiloxane	Almond	0.26	11	305.99	A
organo/modified polysiloxane	Prune	0.03	3	49.95	A
organo/modified polysiloxane	Uncultivated non-ag	0.01	1	766.0	A
organo/modified polysiloxane	Walnut	0.17	14	213.26	A
oryzalin	Grape, wine	22.88	1	11.0	A
oryzalin	Landscape maintenance	20.8	N/A	N/A	N/A
oryzalin	N-outdr transplants	4.4	1	39.0	A
oryzalin	Uncultivated ag	20.8	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oryzalin	Walnut	619.87	13	163.0	A
oxadiazon	Landscape maintenance	0.25	N/A	N/A	N/A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Landscape maintenance	0.11	N/A	N/A	N/A
oxyfluorfen	Almond	6,568.78	460	17,431.27	A
oxyfluorfen	Barley	10.42	3	104.0	A
oxyfluorfen	Fig	0.04	1	6.0	A
oxyfluorfen	Forest, timberland	431.0	8	292.5	A
oxyfluorfen	Grape, wine	17.65	2	31.0	A
oxyfluorfen	N-outdr transplants	2.54	2	49.0	A
oxyfluorfen	Olive	127.2	25	840.02	A
oxyfluorfen	Pecan	38.51	1	39.38	A
oxyfluorfen	Pistachio	379.24	13	445.85	A
oxyfluorfen	Prune	466.27	77	2,040.58	A
oxyfluorfen	Rights of way	47.57	10	248.0	A
oxyfluorfen	Rights of way	843.7	N/A	N/A	N/A
oxyfluorfen	Uncultivated ag	82.79	85	463.19	A
oxyfluorfen	Uncultivated non-ag	3.77	1	15.0	A
oxyfluorfen	Walnut	3,825.05	485	12,468.21	A
paclobutrazol	Rights of way	95.08	N/A	N/A	N/A
paecilomyces fumosoroseus apopka strain 97	Blackberry	0.9	4	2.25	A
paecilomyces fumosoroseus apopka strain 97	N-outdr transplants	44.24	17	110.6	A
paecilomyces fumosoroseus apopka strain 97	Strawberry	5.66	11	14.65	A
paraquat dichloride	Alfalfa	62.11	1	60.0	A
paraquat dichloride	Almond	2,647.07	72	2,548.34	A
paraquat dichloride	Olive	224.99	4	170.5	A
paraquat dichloride	Prune	110.39	7	89.47	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
paraquat dichloride	Sunflower	27.95	1	20.0	A
paraquat dichloride	Uncultivated ag	43.47	2	42.0	A
paraquat dichloride	Walnut	743.72	19	577.48	A
pendimethalin	Alfalfa	149.62	2	98.0	A
pendimethalin	Almond	13,907.06	160	6,085.6	A
pendimethalin	Corn (forage - fodder)	284.09	1	15.0	A
pendimethalin	Olive	32.14	3	15.0	A
pendimethalin	Prune	733.19	16	468.14	A
pendimethalin	Regulatory pest control	37.88	1	20.0	A
pendimethalin	Rights of way	527.77	4	304.33	A
pendimethalin	Uncultivated ag	722.61	40	199.09	A
pendimethalin	Walnut	4,801.85	89	2,015.39	A
pendimethalin	Wheat (forage - fodder)	132.58	1	28.0	A
penoxsulam	Almond	72.79	77	3,488.41	A
penoxsulam	Forest, timberland	9.09	8	292.5	A
penoxsulam	Pecan	0.81	1	39.38	A
penoxsulam	Pistachio	3.75	3	181.85	A
penoxsulam	Prune	0.22	1	14.0	A
penoxsulam	Rights of way	17.39	N/A	N/A	N/A
penoxsulam	Walnut	32.46	47	1,759.72	A
penthiopyrad	Landscape maintenance	2.66	N/A	N/A	N/A
penthiopyrad	N-outdr transplants	5.82	4	18.65	A
penthiopyrad	Pistachio	10.41	1	37.0	A
penthiopyrad	Strawberry	1.56	1	5.0	A
penthiopyrad	Walnut	39.03	4	150.0	A
permethrin	Pistachio	29.16	2	117.0	A
permethrin	Public health	89.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Regulatory pest control	0.21	N/A	N/A	N/A
permethrin	Structural pest control	66.59	N/A	N/A	N/A
permethrin	Walnut	1,167.12	88	4,682.13	A
petroleum distillates	Structural pest control	1.09	N/A	N/A	N/A
petroleum distillates, aliphatic	Prune	4.75	1	5.0	A
petroleum oil, paraffin based	Landscape maintenance	1.52	N/A	N/A	N/A
phenothrin	Public health	17.59	N/A	N/A	N/A
phenothrin	Structural pest control	0.05	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
phosmet	Almond	4,109.72	17	1,356.0	A
phosmet	Walnut	49.77	4	118.5	A
phosphine	Commodity fumigation	1.4	N/A	N/A	N/A
phosphine	Fumigation, other	6.48	N/A	N/A	N/A
phosphine	Walnut	33.39	N/A	5,162.0	T
phosphoric acid	Alfalfa	2.06	2	66.0	A
phosphoric acid	Almond	183.03	54	1,736.35	A
phosphoric acid	Blackberry	0.15	2	1.0	A
phosphoric acid	Blueberry	0.08	1	0.5	A
phosphoric acid	Landscape maintenance	0.02	N/A	N/A	N/A
phosphoric acid	N-grnhs transplants	0.19	2	1.25	A
phosphoric acid	N-outdr transplants	16.6	8	109.3	A
phosphoric acid	Olive	0.16	1	20.0	A
phosphoric acid	Pistachio	16.08	7	435.35	A
phosphoric acid	Prune	6.41	9	258.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Rights of way	4.08	4	190.0	A
phosphoric acid	Strawberry	2.19	8	14.4	A
phosphoric acid	Walnut	597.72	208	9,774.31	A
phosphoric acid	Watermelon	0.59	1	75.0	A
phosphoric acid	Wheat	13.12	5	337.5	A
piperonyl butoxide	Fumigation, other	0.09	N/A	N/A	N/A
piperonyl butoxide	N-grnhs transplants	1.29	3	3.5	A
piperonyl butoxide	Public health	156.58	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	<0.01	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	1.18	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	12.75	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.15	N/A	N/A	N/A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Walnut	0.89	3	39.5	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	60.88	33	2,684.5	A
poly-i-para-menthene	Olive	23.83	1	30.0	A
polyacrylamide polymer	Almond	32.85	89	4,230.71	A
polyacrylamide polymer	Pistachio	5.2	7	435.35	A
polyacrylamide polymer	Prune	0.84	7	57.13	A
polyacrylamide polymer	Walnut	18.69	35	1,245.57	A
polyacrylamide polymer	Watermelon	0.19	1	75.0	A
polyacrylamide polymer	Wheat	2.23	3	270.0	A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.5	N/A	N/A	N/A
polyacrylic polymer	Almond	11.3	35	724.71	A
polyacrylic polymer	Blackberry	0.01	2	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylic polymer	Blueberry	0.01	1	0.5	A
polyacrylic polymer	N-grnhs transplants	0.02	2	1.25	A
polyacrylic polymer	N-outdr transplants	1.5	8	109.3	A
polyacrylic polymer	Prune	0.26	3	46.66	A
polyacrylic polymer	Rights of way	0.16	1	15.0	A
polyacrylic polymer	Strawberry	0.2	8	14.4	A
polyacrylic polymer	Walnut	29.27	34	1,496.56	A
polyacrylic polymer	Wheat	0.83	4	167.5	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	0.54	1	38.0	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	77.85	107	4,693.56	A
polyalkene oxide modified heptamethyl trisiloxane	Corn (forage - fodder)	0.76	1	40.0	A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	14.78	1	20.0	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	0.3	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Olive	1.05	5	80.6	A
polyalkene oxide modified heptamethyl trisiloxane	Orange	0.12	1	8.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pecan	1.71	5	113.0	A
polyalkene oxide modified heptamethyl trisiloxane	Prune	8.94	19	463.63	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.3	1	15.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.04	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	5.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Uncultivated ag	0.14	3	24.0	A
polyalkene oxide modified heptamethyl trisiloxane	Uncultivated non-ag	0.44	3	786.75	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	61.22	107	3,668.69	A
polyalkyleneoxide modified polydimethylsiloxane	Almond	464.5	57	2,699.39	A
polyalkyleneoxide modified polydimethylsiloxane	Grape	52.65	18	203.8	A
polyalkyleneoxide modified polydimethylsiloxane	Prune	160.03	27	818.7	A
polyalkyleneoxide modified polydimethylsiloxane	Walnut	1,102.95	87	4,662.0	A
polybutenes	Olive	43.03	9	418.0	A
polyether modified polysiloxane	Almond	154.42	119	6,270.16	A
polyether modified polysiloxane	Pecan	7.52	3	248.0	A
polyether modified polysiloxane	Prune	13.24	9	380.09	A
polyether modified polysiloxane	Rights of way	2.05	3	175.0	A
polyether modified polysiloxane	Walnut	308.5	203	9,630.75	A
polyethoxylated castor oil	Almond	2.55	10	215.72	A
polyethoxylated castor oil	Walnut	9.36	7	69.0	A
polyethylene glycol	Almond	32.53	3	184.0	A
polyethylene glycol	Pistachio	129.87	7	435.35	A
polyethylene glycol	Walnut	357.2	31	1,186.0	A
polyethylene glycol diacetate	Forest, timberland	7.31	5	1,316.0	A
polyethylene glycol diacetate	Walnut	9.03	60	1,862.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	52.73	6	743.7	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	62.6	20	1,029.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol stearate	Almond	171.47	41	1,478.04	A
polyethylene glycol stearate	Grape, wine	5.59	1	20.0	A
polyethylene glycol stearate	Landscape maintenance	19.75	N/A	N/A	N/A
polyethylene glycol stearate	Olive	188.8	7	985.0	A
polyethylene glycol stearate	Prune	57.08	8	288.4	A
polyethylene glycol stearate	Rights of way	1.49	1	8.0	A
polyethylene glycol stearate	Rights of way	5.42	N/A	N/A	N/A
polyethylene glycol stearate	Walnut	350.35	58	1,896.87	A
polymerized pinene	Olive	1,130.81	34	1,655.23	A
polyoxin d, zinc salt	Almond	151.15	36	3,451.86	A
polyoxin d, zinc salt	Landscape maintenance	0.57	N/A	N/A	N/A
polyoxin d, zinc salt	Walnut	3.94	1	90.0	A
polyoxyethylene (6) tridecyl alcohol	Walnut	<0.01	1	4.8	A
polyoxyethylene polyol fatty acid esters	Almond	38.54	3	106.0	A
polyoxyethylene polyol fatty acid esters	Prune	27.05	5	133.4	A
polyoxyethylene polyoxypropylene	Almond	75.98	6	533.5	A
polyoxyethylene polyoxypropylene	Olive	2.1	1	10.0	A
polyoxyethylene polyoxypropylene	Peach	0.14	1	1.0	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Uncultivated ag	4.29	9	108.0	A
polyoxyethylene polyoxypropylene	Walnut	5,439.52	1,335	33,561.53	A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	0.23	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Almond	5.72	2	36.36	A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.04	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Pastureland	3.95	2	26.0	A
polyoxyethylene sorbitan monooleate	Prune	19.7	17	285.5	A
polyoxyethylene sorbitan monooleate	Rights of way	0.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan monooleate	Walnut	19.29	12	886.0	A
polyoxyethylene sorbitan trioleate	Landscape maintenance	0.25	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Prune	129.49	17	285.5	A
polyoxyethylene sorbitan trioleate	Rights of way	1.24	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Walnut	126.89	13	890.8	A
polyoxyethylene soybean oil fatty acid ester	Almond	3.27	2	36.36	A
polyoxyethylene soybean oil fatty acid ester	Corn (forage - fodder)	52.26	1	170.0	A
polyoxyethylene soybean oil fatty acid ester	Pastureland	2.25	2	26.0	A
polyoxyethylene soybean oil fatty acid ester	Pistachio	561.38	3	365.2	A
polypropylene glycol	Rights of way	0.25	N/A	N/A	N/A
polysiloxane	Walnut	0.96	1	66.67	A
polysorbate 65	Almond	91.41	43	988.63	A
polysorbate 65	Barley	5.27	1	84.0	A
polysorbate 65	Olive	1.64	2	23.5	A
polysorbate 65	Pecan	0.65	1	9.26	A
polysorbate 65	Prune	13.58	10	154.66	A
polysorbate 65	Rights of way	2.44	2	35.0	A
polysorbate 65	Rights of way	111.66	N/A	N/A	N/A
polysorbate 65	Uncultivated ag	0.77	1	11.09	A
polysorbate 65	Walnut	37.5	17	399.04	A
potassium bicarbonate	Blackberry	1.23	1	0.5	A
potassium bicarbonate	Blueberry	1.23	1	0.5	A
potassium bicarbonate	Grape	121.98	9	70.5	A
potassium bicarbonate	N-grnhs transplants	5.22	4	2.35	A
potassium bicarbonate	N-outdr transplants	4.25	1	4.0	A
potassium hydroxide	Almond	100.19	60	6,133.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium hydroxide	Walnut	14.31	49	1,205.36	A
potassium nitrate	Almond	1,068.65	60	6,133.0	A
potassium nitrate	Walnut	141.97	48	1,197.36	A
potassium phosphite	Almond	6,224.01	57	2,662.0	A
potassium phosphite	Blackberry	2.61	1	0.5	A
potassium phosphite	Blueberry	4.35	2	1.0	A
potassium phosphite	Grape, wine	38.25	1	11.0	A
potassium phosphite	Landscape maintenance	38.34	N/A	N/A	N/A
potassium phosphite	N-grnhs transplants	9.56	3	2.0	A
potassium phosphite	Olive	559.46	10	157.0	A
potassium phosphite	Prune	116.68	3	45.0	A
potassium phosphite	Strawberry	2.35	2	0.45	A
potassium phosphite	Walnut	7,626.52	62	2,724.94	A
prallethrin	Fumigation, other	0.02	N/A	N/A	N/A
prallethrin	Public health	3.52	N/A	N/A	N/A
prallethrin	Structural pest control	0.05	N/A	N/A	N/A
prodiamine	Landscape maintenance	5.48	N/A	N/A	N/A
prodiamine	Rights of way	188.5	N/A	N/A	N/A
prodiamine	Structural pest control	0.41	N/A	N/A	N/A
propiconazole	Almond	1,206.86	119	5,520.1	A
propiconazole	Blackberry	0.08	1	0.5	A
propiconazole	Blueberry	0.14	2	1.0	A
propiconazole	Landscape maintenance	6.85	N/A	N/A	N/A
propiconazole	Prune	294.88	57	2,517.14	A
propiconazole	Walnut	2,165.15	245	10,556.36	A
propionic acid	Walnut	14.46	2	28.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Alfalfa	9.51	7	280.0	A
propylene glycol	Almond	5,669.61	266	17,887.56	A
propylene glycol	Forage hay/silage	1.64	2	74.0	A
propylene glycol	Landscape maintenance	<0.01	N/A	N/A	N/A
propylene glycol	Oat	0.2	2	8.0	A
propylene glycol	Oat (forage - fodder)	0.2	1	8.0	A
propylene glycol	Olive	4.75	3	55.0	A
propylene glycol	Pastureland	2.82	2	34.0	A
propylene glycol	Pecan	0.44	1	17.0	A
propylene glycol	Prune	322.56	63	3,301.8	A
propylene glycol	Rights of way	1.41	1	5.0	A
propylene glycol	Walnut	413.28	108	4,396.38	A
propylene oxide	Commodity fumigation	30,189.0	N/A	N/A	N/A
pyraclostrobin	Almond	1,259.33	214	11,581.7	A
pyraclostrobin	Blackberry	0.09	1	0.5	A
pyraclostrobin	Landscape maintenance	2.1	N/A	N/A	N/A
pyraclostrobin	N-grnhs transplants	0.51	2	2.75	A
pyraclostrobin	N-outdr transplants	1.79	3	9.75	A
pyraclostrobin	Pistachio	42.61	4	384.0	A
pyraclostrobin	Walnut	1,431.79	403	13,549.42	A
pyraflufen-ethyl	Almond	0.57	9	215.0	A
pyraflufen-ethyl	Olive	0.8	2	150.0	A
pyraflufen-ethyl	Pecan	0.1	1	17.78	A
pyraflufen-ethyl	Prune	1.84	27	377.24	A
pyraflufen-ethyl	Walnut	0.89	9	167.42	A
pyrethrins	N-grnhs transplants	0.01	1	0.5	A
pyrethrins	Public health	7.44	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Regulatory pest control	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	0.27	N/A	N/A	N/A
pyridaben	Strawberry	1.33	2	2.65	A
pyrimethanil	Almond	274.91	16	1,339.0	A
pyrimethanil	Blackberry	0.43	1	0.65	A
pyrimethanil	Blueberry	0.33	1	0.5	A
pyrimethanil	N-grnhs transplants	1.82	2	2.75	A
pyrimethanil	N-outdr transplants	39.78	7	65.15	A
pyrimethanil	Pistachio	6.91	1	18.0	A
pyriproxyfen	Almond	0.94	3	130.0	A
pyriproxyfen	Regulatory pest control	<0.01	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.53	N/A	N/A	N/A
pyriproxyfen	Walnut	336.67	113	3,577.15	A
pyroxsulam	Forage hay/silage	1.32	3	99.0	A
pyroxsulam	Wheat	3.41	15	258.2	A
qst 713 strain of dried bacillus subtilis	Blackberry	0.04	1	0.5	A
qst 713 strain of dried bacillus subtilis	Blueberry	0.04	1	0.5	A
qst 713 strain of dried bacillus subtilis	Grape	9.11	9	95.5	A
qst 713 strain of dried bacillus subtilis	N-grnhs transplants	0.3	3	2.85	A
qst 713 strain of dried bacillus subtilis	N-outdr transplants	2.62	1	8.0	A
qst 713 strain of dried bacillus subtilis	Peach	0.33	1	1.0	A
qst 713 strain of dried bacillus subtilis	Strawberry	0.4	4	4.5	A
quinclorac	Landscape maintenance	0.03	N/A	N/A	N/A
quinoxifen	N-outdr transplants	3.22	7	33.7	A
quinoxifen	Strawberry	1.08	3	11.35	A
reynoutria sachalinensis	Blackberry	0.16	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Blueberry	0.16	1	0.5	A
reynoutria sachalinensis	Grape	10.84	4	60.0	A
reynoutria sachalinensis	N-grnhs transplants	1.52	3	3.5	A
reynoutria sachalinensis	Strawberry	0.11	2	0.35	A
rimsulfuron	Almond	54.49	45	1,441.18	A
rimsulfuron	Corn (forage - fodder)	3.52	4	300.0	A
rimsulfuron	Landscape maintenance	0.04	N/A	N/A	N/A
rimsulfuron	Pecan	2.46	1	39.38	A
rimsulfuron	Pistachio	5.91	4	189.0	A
rimsulfuron	Prune	20.54	16	380.2	A
rimsulfuron	Rights of way	27.81	6	475.0	A
rimsulfuron	Rights of way	2.17	N/A	N/A	N/A
rimsulfuron	Uncultivated non-ag	0.13	N/A	2.0	A
rimsulfuron	Walnut	234.77	219	3,424.37	A
s-methoprene	Public health	15.71	N/A	N/A	N/A
s-methoprene	Structural pest control	0.01	N/A	N/A	N/A
saflufenacil	Alfalfa	2.68	2	60.0	A
saflufenacil	Almond	314.51	153	7,702.15	A
saflufenacil	Pecan	0.44	1	10.0	A
saflufenacil	Walnut	89.85	97	2,260.4	A
sethoxydim	Almond	58.47	9	227.17	A
silica aerogel	Regulatory pest control	0.04	N/A	N/A	N/A
silica aerogel	Structural pest control	0.79	N/A	N/A	N/A
silicone defoamer	Almond	0.11	3	75.0	A
silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A
silicone defoamer	Walnut	0.23	6	150.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
simazine	Olive	2,803.86	54	1,169.37	A
simazine	Walnut	378.16	7	153.0	A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Pistachio	28.38	7	435.35	A
sodium hydroxide	Prune	1.38	2	20.0	A
sodium hydroxide	Walnut	96.92	31	1,176.0	A
sodium hydroxide	Watermelon	1.03	1	75.0	A
sodium hydroxide	Wheat	7.01	1	170.0	A
sodium polyacrylate	Almond	3.15	16	826.56	A
sodium polyacrylate	Prune	1.01	10	215.32	A
sodium polyacrylate	Rights of way	2.06	7	555.0	A
sodium polyacrylate	Walnut	24.27	152	5,143.91	A
sodium xylene sulfonate	Landscape maintenance	0.01	N/A	N/A	N/A
sorbitan fatty acid esters	Landscape maintenance	0.05	N/A	N/A	N/A
sorbitan monooleate	Almond	5.5	4	115.0	A
sorbitan monooleate	Prune	0.42	2	13.0	A
sorbitan monooleate	Uncultivated ag	3.06	1	35.0	A
sorbitan monooleate	Walnut	18.05	9	229.8	A
sorbitan trioleate	Almond	91.41	43	988.63	A
sorbitan trioleate	Barley	5.27	1	84.0	A
sorbitan trioleate	Olive	1.64	2	23.5	A
sorbitan trioleate	Pecan	0.65	1	9.26	A
sorbitan trioleate	Prune	13.58	10	154.66	A
sorbitan trioleate	Rights of way	2.44	2	35.0	A
sorbitan trioleate	Rights of way	111.66	N/A	N/A	N/A
sorbitan trioleate	Uncultivated ag	0.77	1	11.09	A
sorbitan trioleate	Walnut	37.5	17	399.04	A
sorbitol	Almond	35.3	5	519.0	A
spinetoram	Almond	24.52	4	394.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinetoram	Walnut	72.43	52	2,622.73	A
spinosad	Almond	0.04	1	4.0	A
spinosad	N-outdr transplants	1.27	6	14.2	A
spinosad	Olive	2.25	351	6,576.32	A
spinosad	Public health	0.38	N/A	N/A	N/A
spinosad	Walnut	7.74	3	150.0	A
spirodiclofen	Almond	487.61	13	1,029.0	A
spirodiclofen	Prune	17.67	2	62.0	A
spirodiclofen	Walnut	1,285.67	54	2,539.86	A
spiromesifen	N-grnhs transplants	0.19	1	0.75	A
spiromesifen	N-outdr transplants	12.25	5	49.5	A
spiromesifen	Strawberry	3.47	2	14.0	A
spirotriamat	Almond	15.88	1	112.0	A
spirotriamat	Pistachio	46.03	3	365.2	A
spirotriamat	Prune	41.29	5	292.5	A
spirotriamat	Walnut	301.65	65	2,132.0	A
strychnine	Prune	0.25	1	20.0	A
strychnine	Walnut	0.14	2	158.0	A
styrene butadiene copolymer	Olive	1.2	1	8.0	A
styrene butadiene copolymer	Walnut	31.0	5	313.0	A
sulfaquinoxaline	Structural pest control	0.01	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	<0.01	N/A	N/A	N/A
sulfentrazone	Rights of way	5.38	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	15.01	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	14.96	N/A	N/A	N/A
sulfur	Almond	13,977.28	48	2,389.1	A
sulfur	Grape	165.2	7	65.0	A
sulfur	Grape, wine	246.84	8	136.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur	Pistachio	1,464.0	3	366.0	A
sulfur	Prune	7,780.7	26	1,304.5	A
sulfuric acid	Almond	1.28	2	36.36	A
sulfuric acid	Forage hay/silage	0.65	2	74.0	A
sulfuric acid	Pastureland	1.13	2	34.0	A
sulfuric acid	Pecan	0.18	1	17.0	A
sulfuric acid	Prune	6.16	8	145.0	A
sulfuric acid	Walnut	1.45	2	39.0	A
sulfuryl fluoride	Commodity fumigation	5,493.99	N/A	N/A	N/A
sulfuryl fluoride	Fumigation, other	12,164.62	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	159.7	N/A	N/A	N/A
sulfuryl fluoride	Walnut	10,611.73	N/A	357,159.0	K
sulfuryl fluoride	Walnut	8,810.34	N/A	11,570.0	T
tall oil	Almond	51.88	12	981.5	A
tall oil	Corn (forage - fodder)	6.97	1	170.0	A
tall oil	Olive	35.96	2	230.0	A
tall oil	Pistachio	74.85	3	365.2	A
tall oil	Walnut	6.84	4	69.36	A
tall oil fatty acids	Alfalfa	6.98	7	280.0	A
tall oil fatty acids	Almond	4,246.24	326	19,602.63	A
tall oil fatty acids	Forest, timberland	2.23	1	12.0	A
tall oil fatty acids	Landscape maintenance	0.01	N/A	N/A	N/A
tall oil fatty acids	Oat	0.37	2	8.0	A
tall oil fatty acids	Oat (forage - fodder)	0.37	1	8.0	A
tall oil fatty acids	Olive	548.95	20	1,953.0	A
tall oil fatty acids	Pastureland	1.13	2	26.0	A
tall oil fatty acids	Pecan	2.68	2	57.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Pistachio	5.79	1	24.0	A
tall oil fatty acids	Prune	237.51	69	3,341.35	A
tall oil fatty acids	Regulatory pest control	0.11	N/A	N/A	N/A
tall oil fatty acids	Rights of way	1.03	1	5.0	A
tall oil fatty acids	Rights of way	5.58	N/A	N/A	N/A
tall oil fatty acids	Structural pest control	20.19	N/A	N/A	N/A
tall oil fatty acids	Walnut	420.53	144	5,098.07	A
tallow bis(2-hydroxyethyl)amine	Almond	0.17	1	20.0	A
tallow bis(2-hydroxyethyl)amine	Uncultivated ag	0.38	1	35.0	A
tallow bis(2-hydroxyethyl)amine	Walnut	2.26	8	225.0	A
tartrazine	Landscape maintenance	0.38	N/A	N/A	N/A
tebuconazole	Almond	503.03	54	2,818.25	A
tebuconazole	Walnut	2,873.91	360	12,916.6	A
tebuthiuron	Rights of way	2.47	N/A	N/A	N/A
tembotrione	Corn (forage - fodder)	6.09	2	75.0	A
tembotrione	Oat (forage - fodder)	8.28	2	102.0	A
tetraconazole	N-outdr transplants	0.03	1	0.75	A
tetraconazole	Strawberry	0.11	2	2.65	A
tetramethrin	Structural pest control	0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	<0.01	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiophanate-methyl	Almond	267.41	18	434.0	A
thiophanate-methyl	Grape, wine	14.0	1	20.0	A
thiophanate-methyl	Landscape maintenance	6.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiophanate-methyl	Prune	961.52	19	927.3	A
thiram	N-grnhs transplants	5.99	3	2.45	A
thiram	N-outdr transplants	393.96	15	161.6	A
thiram	Strawberry	16.36	2	6.5	A
thyme	Structural pest control	0.01	N/A	N/A	N/A
toxaphene	Structural pest control	2.47	N/A	N/A	N/A
tribenuron-methyl	Oat	0.48	3	84.0	A
tribenuron-methyl	Sunflower	0.63	4	40.0	A
tribenuron-methyl	Uncultivated ag	0.14	1	19.0	A
tribenuron-methyl	Wheat (forage - fodder)	0.25	1	35.0	A
triclopyr choline	Landscape maintenance	2.65	N/A	N/A	N/A
triclopyr choline	Rights of way	12.89	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Almond	5.92	1	3.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	3.93	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	2.58	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated ag	14.81	1	10.0	A
triclopyr, butoxyethyl ester	Uncultivated non-ag	1.77	N/A	0.75	A
triclopyr, triethylamine salt	Landscape maintenance	16.59	N/A	N/A	N/A
triclopyr, triethylamine salt	N-outdr flower	10.63	N/A	22.0	U
triclopyr, triethylamine salt	Pastureland	16.9	2	34.0	A
triclopyr, triethylamine salt	Rights of way	270.68	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	5.6	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated non-ag	10.5	1	767.0	A
triclopyr, triethylamine salt	Vertebrate control	2.1	N/A	N/A	N/A
triclopyr, triethylamine salt	Walnut	29.77	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Water (industrial)	3.16	N/A	3.0	A
triethanolamine	Almond	64.67	10	765.0	A
triethanolamine	Landscape maintenance	0.01	N/A	N/A	N/A
triethanolamine	Olive	0.76	2	230.0	A
triethanolamine	Walnut	0.14	4	69.36	A
triethanolamine oleate	Walnut	0.43	1	3.0	A
trifloxystrobin	Almond	331.6	74	3,344.3	A
trifloxystrobin	N-outdr transplants	3.88	2	31.3	A
trifloxystrobin	Pistachio	67.7	6	579.9	A
trifloxystrobin	Walnut	0.98	1	10.0	A
triflumizole	Blueberry	0.13	1	0.5	A
triflumizole	N-outdr transplants	13.53	5	54.1	A
triflumizole	Strawberry	0.1	1	0.4	A
trifluralin	Landscape maintenance	0.2	N/A	N/A	N/A
urea	Almond	68.57	11	305.99	A
urea	Prune	6.86	3	49.95	A
urea	Uncultivated non-ag	2.74	1	766.0	A
urea	Walnut	44.91	14	213.26	A
urea dihydrogen sulfate	Almond	8.0	55	2,301.91	A
urea dihydrogen sulfate	Barley	0.35	3	104.0	A
urea dihydrogen sulfate	Corn (forage - fodder)	0.13	1	40.0	A
urea dihydrogen sulfate	Landscape maintenance	0.05	N/A	N/A	N/A
urea dihydrogen sulfate	Olive	0.24	4	54.5	A
urea dihydrogen sulfate	Pecan	0.11	3	25.26	A
urea dihydrogen sulfate	Prune	2.35	35	298.01	A
urea dihydrogen sulfate	Rights of way	0.18	2	35.0	A
urea dihydrogen sulfate	Uncultivated ag	0.14	2	33.27	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
urea dihydrogen sulfate	Walnut	3.7	36	1,089.08	A
vinyl ester polymer	Rights of way	0.54	N/A	N/A	N/A
warfarin	Structural pest control	0.01	N/A	N/A	N/A
zinc phosphide	Prune	0.5	1	10.0	A
zinc phosphide	Walnut	1.2	1	20.0	A
zinc sulfate	Walnut	29.89	3	352.5	A
ziram	Almond	27,002.69	94	4,630.46	A
ziram	Olive	30.4	1	10.0	A
ziram	Stone fruit	0.76	1	3.0	A