

# 2022 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	45,305.57	5	138.65	A
1,3-dichloropropene	Uncultivated ag	95,676.99	9	291.3	A
1,3-dichloropropene	Walnut	29,207.12	115	88.61	A
2,4-d	Almond	3.85	1	8.86	A
2,4-d	Landscape maintenance	3.63	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.09	N/A	N/A	N/A
2,4-d, diethanolamine salt	Prune	31.22	2	61.66	A
2,4-d, dimethylamine salt	Almond	2,526.86	61	2,414.27	A
2,4-d, dimethylamine salt	Barley	157.54	1	280.0	A
2,4-d, dimethylamine salt	Forage hay/silage	371.76	5	328.0	A
2,4-d, dimethylamine salt	Landscape maintenance	12.22	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	22.51	1	15.0	A
2,4-d, dimethylamine salt	Pastureland	48.13	2	50.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
2,4-d, dimethylamine salt	Prune	486.52	27	458.2	A
2,4-d, dimethylamine salt	Rights of way	51.06	1	30.0	A
2,4-d, dimethylamine salt	Rights of way	115.34	N/A	N/A	N/A
2,4-d, dimethylamine salt	Structural pest control	1.06	N/A	N/A	N/A
2,4-d, dimethylamine salt	Uncultivated ag	101.59	4	90.0	A
2,4-d, dimethylamine salt	Walnut	1,047.55	22	871.13	A
2,4-d, dimethylamine salt	Wheat	143.55	13	253.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	34.43	3	61.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.03	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	1,459.33	145	5,858.71	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cucumber	1.34	1	5.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Forest, timberland	40.61	N/A	11.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape	18.19	11	99.5	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pistachio	6.64	2	33.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Prune	11.8	4	50.4	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	1,147.21	131	5,302.3	A
4-(2,4-db), dimethylamine salt	Alfalfa	14.05	1	16.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	11.14	3	184.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	1.74	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	2,202.34	518	12,617.88	A
Abamectin	Almond	63.39	70	3,086.13	A
Abamectin	Blackberry	0.02	1	1.0	A
Abamectin	Grape, wine	0.38	1	20.0	A
Abamectin	N-grnhs transplants	0.02	2	1.0	A
Abamectin	Prune	10.85	14	459.1	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	87.8	73	4,030.75	A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Acephate	Structural pest control	0.34	N/A	N/A	N/A
Acequinocyl	Blackberry	0.6	2	1.5	A
Acequinocyl	N-outdr transplants	17.24	5	43.3	A
Acetamiprid	Prune	16.59	2	295.0	A
Acetamiprid	Walnut	669.74	952	5,497.85	A
Acid blue 9, diammonium salt	Landscape maintenance	6.98	N/A	N/A	N/A
Acrolein	Water area	353.9	N/A	20.0	U
Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.03	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Alfalfa	6.31	4	160.0	A
Alkyl (c8,c10) polyglucoside	Almond	545.12	92	4,112.03	A
Alkyl (c8,c10) polyglucoside	Forage hay/silage	1.79	1	20.0	A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	4.04	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Pecan	16.26	3	34.33	A
Alkyl (c8,c10) polyglucoside	Prune	22.59	9	119.66	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alkyl (c8,c10) polyglucoside	Rights of way	33.82	9	65.4	A
Alkyl (c8,c10) polyglucoside	Uncultivated ag	1,546.32	431	3,526.6	A
Alkyl (c8,c10) polyglucoside	Walnut	4,703.03	1,152	12,172.26	A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Alfalfa	3.66	2	95.0	A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	1.34	2	51.64	A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Pistachio	0.71	1	37.0	A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	0.19	N/A	N/A	N/A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Walnut	26.12	26	801.5	A
Allyloxypolyethylene glycol acetate	Forest, timberland	11.75	N/A	11.0	A
Allyloxypolyethylene glycol acetate	Walnut	76.53	37	1,455.5	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	154.02	62	4,361.36	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	21.06	15	1,166.0	A
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	90.42	20	620.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	11,489.15	434	20,790.89	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blackberry	3.27	11	8.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blueberry	2.89	7	7.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	3.44	3	220.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cucumber	1.06	1	5.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	28.9	7	346.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,328.43	121	3,466.39	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	21.92	6	39.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	10.74	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	3.98	11	10.35	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	166.3	35	411.96	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	104.97	18	1,077.4	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	7.31	1	16.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	68.75	6	176.33	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	76.2	12	324.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	1,421.88	146	4,494.67	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	3.71	3	20.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	58.77	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	7.21	25	20.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	57.98	8	174.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	48.01	18	191.4	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	2.76	1	24.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Walnut	2,902.95	527	17,902.6	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Almond	103.62	14	742.95	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Olive	0.69	3	45.0	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Rights of way	1.39	N/A	N/A	N/A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Uncultivated non-ag	0.75	N/A	2.83	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Walnut	33.76	7	347.0	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Almond	113.0	32	1,240.99	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Olive	3.55	4	78.0	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Prune	15.13	7	139.2	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Rights of way	2.57	1	25.0	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Uncultivated non-ag	1.85	2	22.0	A
<b>Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Walnut	365.17	140	5,443.69	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Walnut	171.3	14	622.68	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	278.13	48	2,272.32	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	94.16	13	821.4	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	188.64	21	664.0	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	745.12	63	3,008.5	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	1.13	2	95.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	12.7	9	115.64	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blackberry	3.27	11	8.5	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blueberry	2.89	7	7.5	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	28.89	6	345.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	3.98	11	10.35	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	166.3	35	411.96	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	14.45	3	111.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	33.91	21	247.5	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	0.06	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	7.21	25	20.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	2.12	1	22.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	263.74	48	2,216.77	A
Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Almond	12.2	13	375.0	A
Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Olive	4.92	4	94.0	A
Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Orange	0.35	2	16.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	18.04	2	80.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	196.23	85	2,598.15	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cucumber	0.56	1	5.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.56	1	5.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	144.04	18	972.36	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pastureland	1.88	1	50.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	118.96	10	377.5	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Prune	189.54	55	1,007.83	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	1.95	2	28.3	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sunflower	3.01	1	40.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	523.71	133	4,536.66	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat	11.12	8	148.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	10.81	4	64.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	107.13	14	350.74	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Olive	1.13	1	3.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	820.98	N/A	N/A	N/A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	90.83	15	578.5	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	42.79	10	421.69	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	151.78	13	1,107.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	26.75	6	309.0	A
Alpha-cypermethrin	Structural pest control	5.27	N/A	N/A	N/A
Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Olive	2.4	3	45.0	A
Alpha-pinene beta-pinene copolymer	Olive	947.38	28	1,432.6	A
Alpha-pinene beta-pinene copolymer	Pastureland	0.82	1	16.0	A
Alpha-pinene beta-pinene copolymer	Walnut	559.31	27	1,624.25	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	172.28	63	1,250.16	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Olive	13.06	12	119.42	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pecan	3.88	1	32.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pistachio	8.69	1	37.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Prune	27.3	12	218.68	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	186.65	58	1,840.88	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	97.98	7	153.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	631.79	74	4,241.7	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Blackberry	0.19	1	0.75	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	33.79	6	333.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.76	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	7.76	29	30.5	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Olive	0.56	1	30.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pecan	30.86	5	215.33	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Prune	25.87	9	120.88	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	1.64	2	30.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	53.24	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Walnut	906.64	152	5,917.77	A
<b>Aluminum phosphide</b>	Commodity fumigation	12.54	N/A	N/A	N/A
<b>Aluminum phosphide</b>	Prune	28.49	N/A	588,800.0	C
<b>Aminocyclopyrachlor, potassium salt</b>	Rights of way	0.17	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Forest, timberland	3.31	1	22.0	A
<b>Aminopyralid, triisopropanolamine salt</b>	Landscape maintenance	11.78	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Regulatory pest control	2.26	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Rights of way	48.23	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Structural pest control	0.85	N/A	N/A	N/A
<b>Aminopyralid, triisopropanolamine salt</b>	Uncultivated non-ag	0.36	N/A	2.0	A
<b>Amitraz</b>	Beehive	0.62	2	8,000.0	U
<b>Ammonium nitrate</b>	Alfalfa	40.09	8	335.0	A
<b>Ammonium nitrate</b>	Almond	333.92	161	5,963.52	A
<b>Ammonium nitrate</b>	Cucumber	0.07	1	5.0	A
<b>Ammonium nitrate</b>	Grape, wine	0.07	1	5.0	A
<b>Ammonium nitrate</b>	Landscape maintenance	1.92	N/A	N/A	N/A
<b>Ammonium nitrate</b>	Olive	3.43	9	647.36	A
<b>Ammonium nitrate</b>	Pastureland	0.24	1	50.0	A
<b>Ammonium nitrate</b>	Pecan	7.74	3	34.33	A
<b>Ammonium nitrate</b>	Pistachio	7.88	7	113.5	A
<b>Ammonium nitrate</b>	Prune	17.78	47	712.48	A
<b>Ammonium nitrate</b>	Rights of way	16.1	9	65.4	A
<b>Ammonium nitrate</b>	Rights of way	1.83	N/A	N/A	N/A
<b>Ammonium nitrate</b>	Sunflower	0.39	1	40.0	A
<b>Ammonium nitrate</b>	Uncultivated ag	736.34	431	3,526.6	A
<b>Ammonium nitrate</b>	Walnut	2,291.74	1,198	13,360.27	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium nitrate	Wheat	1.44	8	148.0	A
Ammonium propionate	Almond	47.27	10	499.31	A
Ammonium propionate	Prune	10.84	3	103.4	A
Ammonium propionate	Rights of way	3.54	1	25.0	A
Ammonium propionate	Uncultivated non-ag	2.55	2	22.0	A
Ammonium propionate	Walnut	321.38	108	4,325.37	A
Ammonium sulfate	Alfalfa	100.74	10	304.0	A
Ammonium sulfate	Almond	2,291.75	223	7,752.81	A
Ammonium sulfate	Cucumber	1.8	1	5.0	A
Ammonium sulfate	Forage hay/silage	11.9	3	80.0	A
Ammonium sulfate	Grape, wine	1.8	1	5.0	A
Ammonium sulfate	Landscape maintenance	3.85	N/A	N/A	N/A
Ammonium sulfate	N-grnhs transplants	1.72	3	3.5	A
Ammonium sulfate	N-outdr transplants	0.25	1	0.5	A
Ammonium sulfate	Olive	94.53	11	680.36	A
Ammonium sulfate	Pastureland	6.0	1	50.0	A
Ammonium sulfate	Pecan	15.49	3	34.33	A
Ammonium sulfate	Pistachio	89.61	10	377.5	A
Ammonium sulfate	Prune	456.56	56	1,088.88	A
Ammonium sulfate	Rights of way	38.98	11	120.4	A
Ammonium sulfate	Strawberry	0.79	2	1.6	A
Ammonium sulfate	Sunflower	9.6	1	40.0	A
Ammonium sulfate	Uncultivated ag	1,547.14	447	3,688.0	A
Ammonium sulfate	Uncultivated non-ag	0.64	2	22.0	A
Ammonium sulfate	Walnut	6,012.19	1,404	20,212.24	A
Ammonium sulfate	Wheat	35.52	8	148.0	A
Aromatic 200	Almond	423.88	32	808.74	A
Aromatic 200	Olive	32.55	6	59.71	A
Aromatic 200	Pecan	10.08	1	32.0	A
Aromatic 200	Pistachio	22.6	1	37.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aromatic 200	Prune	68.62	6	122.14	A
Aromatic 200	Walnut	469.82	32	1,000.7	A
Aspergillus flavus strain af36	Pistachio	0.03	3	364.0	A
Aspergillus flavus strain nrri 21882	Almond	0.3	4	315.0	A
Aureobasidium pullulans strain dsm 14940	Blueberry	0.75	2	2.0	A
Aureobasidium pullulans strain dsm 14940	N-grnhs transplants	1.46	5	3.9	A
Aureobasidium pullulans strain dsm 14940	N-outdr transplants	21.21	8	56.6	A
Aureobasidium pullulans strain dsm 14940	Strawberry	0.56	3	1.5	A
Aureobasidium pullulans strain dsm 14941	Blueberry	0.75	2	2.0	A
Aureobasidium pullulans strain dsm 14941	N-grnhs transplants	1.46	5	3.9	A
Aureobasidium pullulans strain dsm 14941	N-outdr transplants	21.21	8	56.6	A
Aureobasidium pullulans strain dsm 14941	Strawberry	0.56	3	1.5	A
Azadirachtin	Blackberry	0.11	3	2.25	A
Azadirachtin	N-grnhs transplants	0.07	2	1.5	A
Azadirachtin	N-outdr transplants	0.87	3	18.97	A
Azadirachtin	Strawberry	0.18	4	3.8	A
Azoxystrobin	Almond	809.59	87	4,144.57	A
Azoxystrobin	Blackberry	0.19	1	1.0	A
Azoxystrobin	Blueberry	0.19	1	1.5	A
Azoxystrobin	Grape, wine	1.77	1	11.0	A
Azoxystrobin	N-grnhs transplants	1.01	4	4.0	A
Azoxystrobin	N-outdr transplants	2.06	2	8.2	A
Azoxystrobin	Pistachio	59.35	5	270.0	A
Azoxystrobin	Prune	31.34	6	172.1	A
Azoxystrobin	Soil fumigation/preplant	0.19	1	0.75	A
Azoxystrobin	Walnut	638.27	48	3,309.0	A
Bacillus pumilus, strain qst 2808	Grape	4.56	8	97.0	A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	34.21	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	N-outdr transplants	11.02	3	10.2	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Soil fumigation/preplant	0.81	1	0.75	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Strawberry	1.37	2	1.35	A
<b>Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Uncultivated ag	0.88	3	1.63	A
<b>Beauveria bassiana strain gha</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Beauveria bassiana strain gha</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>Benzoic acid</b>	Almond	3.44	24	464.56	A
<b>Benzoic acid</b>	Grape, wine	0.09	2	15.0	A
<b>Benzoic acid</b>	Prune	1.88	25	331.53	A
<b>Benzoic acid</b>	Uncultivated ag	0.45	3	93.05	A
<b>Benzoic acid</b>	Walnut	1.19	14	207.98	A
<b>Beta-cyfluthrin</b>	Alfalfa	4.55	6	216.0	A
<b>Beta-cyfluthrin</b>	Prune	0.4	3	17.5	A
<b>Beta-cyfluthrin</b>	Rights of way	0.01	N/A	N/A	N/A
<b>Beta-cyfluthrin</b>	Structural pest control	2.94	N/A	N/A	N/A
<b>Beta-cyfluthrin</b>	Walnut	26.17	30	1,174.0	A
<b>Bifentazate</b>	Almond	2,779.27	90	4,170.03	A
<b>Bifentazate</b>	N-grnhs transplants	2.26	7	6.1	A
<b>Bifentazate</b>	N-outdr transplants	42.46	8	85.11	A
<b>Bifentazate</b>	Prune	75.38	6	157.0	A
<b>Bifentazate</b>	Strawberry	1.78	4	3.55	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bifenazate</b>	Uncultivated ag	3.43	4	5.5	A
<b>Bifenazate</b>	Walnut	5,950.07	220	8,661.93	A
<b>Bifenthrin</b>	Almond	589.37	75	3,224.86	A
<b>Bifenthrin</b>	Grape, wine	0.86	1	11.0	A
<b>Bifenthrin</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Bifenthrin</b>	N-outdr transplants	3.83	7	59.34	A
<b>Bifenthrin</b>	Pistachio	133.92	14	1,078.5	A
<b>Bifenthrin</b>	Regulatory pest control	0.16	N/A	N/A	N/A
<b>Bifenthrin</b>	Structural pest control	66.09	N/A	N/A	N/A
<b>Bifenthrin</b>	Walnut	1,060.02	115	6,575.6	A
<b>Borax</b>	Rights of way	16,113.18	N/A	N/A	N/A
<b>Borax</b>	Structural pest control	0.27	N/A	N/A	N/A
<b>Boric acid</b>	Landscape maintenance	0.2	N/A	N/A	N/A
<b>Boric acid</b>	Regulatory pest control	0.03	N/A	N/A	N/A
<b>Boric acid</b>	Structural pest control	17.71	N/A	N/A	N/A
<b>Boscalid</b>	Almond	201.44	23	1,065.8	A
<b>Boscalid</b>	Blackberry	0.36	1	1.0	A
<b>Boscalid</b>	Grape, wine	3.78	1	20.0	A
<b>Boscalid</b>	Pistachio	80.71	3	366.0	A
<b>Boscalid</b>	Walnut	256.76	22	1,358.5	A
<b>Brodifacoum</b>	Fumigation, other	<0.01	N/A	N/A	N/A
<b>Brodifacoum</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bromacil</b>	Rights of way	1.6	N/A	N/A	N/A
<b>Bromacil</b>	Uncultivated non-ag	24.4	N/A	7.25	A
<b>Bromadiolone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Bromethalin</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Bromethalin</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>Buprofezin</b>	Walnut	1,474.14	13	817.9	A
<b>Burkholderia rinojensis strain a396</b>	Almond	692.43	1	160.0	A
<b>Butyl alcohol</b>	Almond	499.98	7	440.5	A
<b>Butyl alcohol</b>	Grape, wine	2.71	6	39.0	A
<b>Butyl alcohol</b>	Landscape maintenance	1.2	N/A	N/A	N/A
<b>Butyl alcohol</b>	Pistachio	4.82	2	117.0	A
<b>Butyl alcohol</b>	Prune	64.5	12	461.0	A
<b>Butyl alcohol</b>	Rights of way	0.4	N/A	N/A	N/A
<b>Butyl alcohol</b>	Sunflower	7.17	8	174.0	A
<b>Butyl alcohol</b>	Walnut	74.57	30	1,081.0	A
<b>Butyl lactate</b>	Almond	196.73	2	495.0	A
<b>Butyl lactate</b>	Prune	14.0	4	102.1	A
<b>Calcium chloride</b>	Almond	4.39	5	114.0	A
<b>Calcium chloride</b>	Pistachio	0.94	1	18.0	A
<b>Calcium chloride</b>	Sunflower	0.42	1	40.0	A
<b>Calcium chloride</b>	Uncultivated ag	0.22	4	5.5	A
<b>Calcium chloride</b>	Walnut	157.41	130	3,734.05	A
<b>Capsicum oleoresin</b>	Walnut	0.92	23	37.69	A
<b>Captan</b>	Blueberry	4.89	2	2.0	A
<b>Captan</b>	N-grnhs transplants	5.87	1	2.0	A
<b>Captan</b>	N-outdr transplants	498.74	19	189.3	A
<b>Captan</b>	Prune	690.83	10	295.1	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Captan	Soil fumigation/preplant	2.2	1	0.75	A
Captan	Strawberry	2.2	1	0.75	A
Captan, other related	Blueberry	0.11	2	2.0	A
Captan, other related	N-grnhs transplants	0.14	1	2.0	A
Captan, other related	N-outdr transplants	11.12	17	181.3	A
Captan, other related	Soil fumigation/preplant	0.05	1	0.75	A
Captan, other related	Strawberry	0.05	1	0.75	A
Carbaryl	Olive	296.26	4	52.0	A
Carfentrazone-ethyl	Almond	2.93	3	102.31	A
Carfentrazone-ethyl	Forage hay/silage	0.67	3	45.0	A
Carfentrazone-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A
Carfentrazone-ethyl	Oat	0.11	1	15.0	A
Carfentrazone-ethyl	Prune	5.14	10	234.66	A
Carfentrazone-ethyl	Uncultivated ag	1.96	4	81.0	A
Carfentrazone-ethyl	Walnut	0.74	3	28.0	A
Carfentrazone-ethyl	Wheat (forage - fodder)	0.76	3	61.0	A
Castor oil ethoxylate	Grape, wine	1.58	1	20.0	A
Castor oil ethoxylate	Walnut	1,698.09	454	10,153.88	A
Chlorantraniliprole	Alfalfa	1.79	2	80.0	A
Chlorantraniliprole	Almond	588.41	154	8,964.82	A
Chlorantraniliprole	Pistachio	65.82	6	732.0	A
Chlorantraniliprole	Sunflower	4.59	4	87.0	A
Chlorantraniliprole	Walnut	392.04	73	4,692.76	A
Chlorfenapyr	Structural pest control	3.72	N/A	N/A	N/A
Chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chloropicrin	Soil fumigation/preplant	15,758.01	8	91.45	A
Chloropicrin	Uncultivated ag	12,474.0	1	126.9	A
Chlorothalonil	Almond	4,139.71	24	1,422.27	A
Chlorothalonil	Landscape maintenance	31.74	N/A	N/A	N/A
Chlorothalonil	Prune	1,651.7	19	608.5	A
Chlorsulfuron	Landscape maintenance	4.09	N/A	N/A	N/A
Chlorsulfuron	Rights of way	2.76	N/A	N/A	N/A
Cholecalciferol	Regulatory pest control	<0.01	N/A	N/A	N/A
Cholecalciferol	Structural pest control	0.09	N/A	N/A	N/A
Cinnamaldehyde	Pistachio	18.08	1	37.0	A
Citric acid	Almond	1,232.23	128	4,749.31	A
Citric acid	Forage hay/silage	0.49	2	60.0	A
Citric acid	Grape, wine	58.15	3	90.0	A
Citric acid	N-grnhs transplants	0.1	3	3.5	A
Citric acid	N-outdr transplants	0.01	1	0.5	A
Citric acid	Olive	2.5	7	74.71	A
Citric acid	Pistachio	10.89	5	319.0	A
Citric acid	Prune	26.09	19	426.04	A
Citric acid	Rights of way	2.1	2	55.0	A
Citric acid	Strawberry	0.04	2	1.6	A
Citric acid	Sunflower	1.17	1	40.0	A
Citric acid	Uncultivated ag	2.67	20	166.9	A
Citric acid	Uncultivated non-ag	1.27	2	22.0	A
Citric acid	Walnut	1,238.01	427	14,766.4	A
Clethodim	Alfalfa	134.52	15	561.0	A
Clethodim	Almond	868.71	176	7,427.67	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Clethodim	Forage hay/silage	3.73	14	14.65	A
Clethodim	Grape, wine	0.69	1	5.0	A
Clethodim	Olive	26.73	8	167.0	A
Clethodim	Pistachio	44.38	5	338.0	A
Clethodim	Prune	102.21	35	783.11	A
Clethodim	Rights of way	31.59	4	67.0	A
Clethodim	Rights of way	12.97	N/A	N/A	N/A
Clethodim	Sunflower	12.45	2	60.0	A
Clethodim	Uncultivated ag	58.01	61	410.0	A
Clethodim	Uncultivated non-ag	0.8	N/A	3.75	A
Clethodim	Walnut	758.5	293	5,734.05	A
Clofentezine	Almond	37.41	1	144.0	A
Clofentezine	Walnut	8.29	11	60.0	A
Clothianidin	Landscape maintenance	0.19	N/A	N/A	N/A
Clothianidin	Structural pest control	0.03	N/A	N/A	N/A
Clothianidin	Walnut	11.95	5	120.0	A
Coconut diethanolamide	Almond	55.43	13	375.0	A
Coconut diethanolamide	Olive	22.39	4	94.0	A
Coconut diethanolamide	Orange	1.59	2	16.0	A
Copper ethanolamine complexes, mixed	Water (industrial)	322.38	N/A	100.0	A
Copper hydroxide	Almond	2,881.37	19	1,050.3	A
Copper hydroxide	Grape	16.41	2	30.0	A
Copper hydroxide	N-grnhs transplants	1.34	2	2.5	A
Copper hydroxide	N-outdr transplants	33.99	3	63.27	A
Copper hydroxide	Olive	21,379.7	96	5,934.96	A
Copper hydroxide	Peach	43.12	1	7.0	A
Copper hydroxide	Prune	1,360.33	25	755.8	A
Copper hydroxide	Rights of way	1,148.3	N/A	N/A	N/A
Copper hydroxide	Walnut	164,910.17	1,293	38,408.75	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Copper naphthenate</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Copper oxychloride</b>	N-grnhs transplants	1.49	2	2.5	A
<b>Copper oxychloride</b>	N-outdr transplants	37.68	3	63.27	A
<b>Copper sulfate (pentahydrate)</b>	Almond	97.22	10	198.43	A
<b>Copper sulfate (pentahydrate)</b>	Rights of way	49.5	N/A	N/A	N/A
<b>Copper sulfate (pentahydrate)</b>	Walnut	51.01	3	104.12	A
<b>Corn product, hydrolyzed</b>	Walnut	7,821.43	891	5,997.51	A
<b>Corn steep liquor</b>	Walnut	3,178.58	32	889.0	A
<b>Corn syrup</b>	Almond	28.76	3	92.5	A
<b>Cuprous oxide</b>	Grape	7.55	1	15.0	A
<b>Cuprous oxide</b>	Walnut	174.93	3	56.5	A
<b>Cyazofamid</b>	Cucumber	0.36	1	5.0	A
<b>Cyflufenamid</b>	N-outdr transplants	0.84	6	36.91	A
<b>Cyflumetofen</b>	Almond	17.9	4	98.0	A
<b>Cyflumetofen</b>	N-grnhs transplants	0.09	1	0.5	A
<b>Cyflumetofen</b>	N-outdr transplants	4.81	6	26.33	A
<b>Cyflumetofen</b>	Strawberry	0.37	2	2.0	A
<b>Cyflumetofen</b>	Walnut	416.47	47	2,289.29	A
<b>Cyfluthrin</b>	Structural pest control	0.27	N/A	N/A	N/A
<b>Cypermethrin</b>	Structural pest control	10.12	N/A	N/A	N/A
<b>Cyprodinil</b>	Blackberry	0.16	1	0.5	A
<b>Cyprodinil</b>	N-outdr transplants	0.66	1	2.0	A
<b>Cyprodinil</b>	Pistachio	19.19	2	58.5	A
<b>Cyprodinil</b>	Prune	80.15	10	341.92	A
<b>D-trans allethrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Ddvp</b>	Commodity fumigation	65.66	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Ddvp</b>	Fumigation, other	2.48	N/A	N/A	N/A
<b>Ddvp, other related</b>	Commodity fumigation	1.68	N/A	N/A	N/A
<b>Ddvp, other related</b>	Fumigation, other	0.19	N/A	N/A	N/A
<b>Decyl phenoxy benzene disulfonic acid, disodium salt</b>	Uncultivated ag	4.26	16	161.4	A
<b>Decyl phenoxy benzene disulfonic acid, disodium salt</b>	Walnut	6.45	32	244.4	A
<b>Deltamethrin</b>	Almond	0.13	1	15.75	A
<b>Deltamethrin</b>	Public health	0.05	N/A	N/A	N/A
<b>Deltamethrin</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>Deltamethrin</b>	Structural pest control	5.19	N/A	N/A	N/A
<b>Diatomaceous earth</b>	Structural pest control	2.01	N/A	N/A	N/A
<b>Diazinon</b>	Prune	6.97	1	13.0	A
<b>Dicamba</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>Dicamba, dimethylamine salt</b>	Forage hay/silage	20.87	4	285.0	A
<b>Dicamba, dimethylamine salt</b>	Landscape maintenance	1.39	N/A	N/A	N/A
<b>Dicamba, dimethylamine salt</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>Dichlobenil</b>	Rights of way	0.75	N/A	N/A	N/A
<b>Didecyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Diethylene glycol</b>	Almond	19.82	3	332.0	A
<b>Diethylene glycol</b>	Prune	2.7	2	23.0	A
<b>Diethylene glycol</b>	Rights of way	19.08	N/A	N/A	N/A
<b>Diethylene glycol</b>	Walnut	2.56	2	38.0	A
<b>Difenoconazole</b>	Almond	582.73	101	5,152.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Difenoconazole	Pistachio	10.28	2	90.0	A
Difenoconazole	Prune	19.63	6	172.1	A
Difethialone	Structural pest control	<0.01	N/A	N/A	N/A
Diflubenzuron	Prune	4.05	2	25.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Barley	51.42	1	280.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	2.84	1	15.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	26.0	9	183.4	A
Dimethyl alkyl tertiary amines	Almond	3.75	24	464.56	A
Dimethyl alkyl tertiary amines	Grape, wine	0.09	2	15.0	A
Dimethyl alkyl tertiary amines	Prune	2.06	25	331.53	A
Dimethyl alkyl tertiary amines	Uncultivated ag	0.49	3	93.05	A
Dimethyl alkyl tertiary amines	Walnut	1.3	14	207.98	A
Dimethyl silicone fluid emulsion	Uncultivated ag	0.91	9	57.5	A
Dimethyl silicone fluid emulsion	Walnut	404.81	1,363	31,299.24	A
Dimethylpolysiloxane	Alfalfa	0.01	4	160.0	A
Dimethylpolysiloxane	Almond	30.85	324	17,140.58	A
Dimethylpolysiloxane	Grape, wine	1.83	9	129.0	A
Dimethylpolysiloxane	Landscape maintenance	0.02	N/A	N/A	N/A
Dimethylpolysiloxane	Olive	0.07	3	63.0	A
Dimethylpolysiloxane	Pecan	0.17	5	156.33	A
Dimethylpolysiloxane	Pistachio	0.05	2	117.0	A
Dimethylpolysiloxane	Prune	3.0	75	3,532.26	A
Dimethylpolysiloxane	Rights of way	0.03	9	65.4	A
Dimethylpolysiloxane	Rights of way	0.69	N/A	N/A	N/A
Dimethylpolysiloxane	Sunflower	0.07	8	174.0	A
Dimethylpolysiloxane	Uncultivated ag	1.86	439	3,535.73	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Dimethylpolysiloxane</b>	Walnut	1,707.0	2,310	43,076.46	A
<b>Dinotefuran</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>Dinotefuran</b>	Structural pest control	22.83	N/A	N/A	N/A
<b>Diphacinone</b>	Almond	<0.01	2	132.0	A
<b>Diphacinone</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Diphacinone</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>Diphacinone</b>	Structural pest control	0.06	N/A	N/A	N/A
<b>Diphacinone</b>	Uncultivated ag	0.08	39	824.0	A
<b>Diphacinone</b>	Walnut	0.04	42	901.5	A
<b>Diquat dibromide</b>	Forage hay/silage	1.87	4	4.0	A
<b>Diquat dibromide</b>	Landscape maintenance	2.79	N/A	N/A	N/A
<b>Diquat dibromide</b>	Water (industrial)	503.43	N/A	116.0	A
<b>Disodium octaborate anhydrous</b>	Rights of way	730.59	N/A	N/A	N/A
<b>Disodium octaborate tetrahydrate</b>	Structural pest control	31.45	N/A	N/A	N/A
<b>Dithiopyr</b>	Landscape maintenance	24.66	N/A	N/A	N/A
<b>Dithiopyr</b>	Rights of way	67.43	N/A	N/A	N/A
<b>Diuron</b>	Olive	1,278.96	28	638.87	A
<b>Diuron</b>	Rights of way	59.98	1	30.0	A
<b>Diuron</b>	Rights of way	225.68	N/A	N/A	N/A
<b>Diuron</b>	Uncultivated ag	464.1	26	116.0	A
<b>Diuron</b>	Uncultivated non-ag	3.2	N/A	1.5	A
<b>Diuron</b>	Walnut	89.51	3	41.0	A
<b>Dodecylbenzene sulfonic acid</b>	Rights of way	0.31	N/A	N/A	N/A
<b>Edta</b>	Almond	3.57	5	177.0	A
<b>Edta</b>	Olive	0.37	1	15.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Edta</b>	Prune	0.26	2	13.0	A
<b>Edta</b>	Walnut	1.09	5	92.5	A
<b>Emamectin benzoate</b>	Almond	3.63	11	258.0	A
<b>Emamectin benzoate</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Emamectin benzoate</b>	Walnut	11.49	18	769.7	A
<b>Emulsifiable methylated vegetable oil</b>	Almond	2,087.13	59	3,321.7	A
<b>Emulsifiable methylated vegetable oil</b>	Corn (forage - fodder)	118.58	3	113.0	A
<b>Emulsifiable methylated vegetable oil</b>	Pecan	107.26	2	181.0	A
<b>Emulsifiable methylated vegetable oil</b>	Prune	59.26	1	50.0	A
<b>Emulsifiable methylated vegetable oil</b>	Rights of way	6.92	1	25.0	A
<b>Emulsifiable methylated vegetable oil</b>	Walnut	4,248.36	115	5,324.83	A
<b>Endothall, dipotassium salt</b>	Water (industrial)	285.56	N/A	100.0	A
<b>Esfenvalerate</b>	Almond	253.27	47	2,990.5	A
<b>Esfenvalerate</b>	Fumigation, other	0.01	N/A	N/A	N/A
<b>Esfenvalerate</b>	Prune	128.53	65	2,796.36	A
<b>Esfenvalerate</b>	Structural pest control	0.44	N/A	N/A	N/A
<b>Esfenvalerate</b>	Walnut	64.26	39	852.0	A
<b>Ethephon</b>	Landscape maintenance	23.71	N/A	N/A	N/A
<b>Ethephon</b>	Walnut	10,941.71	212	13,333.19	A
<b>Ethylene glycol</b>	Landscape maintenance	2.12	N/A	N/A	N/A
<b>Ethylene glycol</b>	Rights of way	5.59	N/A	N/A	N/A
<b>Ethylene glycol</b>	Uncultivated non-ag	5.44	N/A	4.0	A
<b>Etofenprox</b>	Public health	13.36	N/A	N/A	N/A
<b>Etofenprox</b>	Structural pest control	0.07	N/A	N/A	N/A
<b>Etoxazole</b>	Almond	360.27	36	2,668.46	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Etoazole	Corn (forage - fodder)	1.8	3	113.0	A
Etoazole	Walnut	25.74	4	190.7	A
Fatty acids derived from tallow	Alfalfa	0.46	2	95.0	A
Fatty acids derived from tallow	Almond	5.08	9	115.64	A
Fatty acids derived from tallow	Blackberry	1.31	11	8.5	A
Fatty acids derived from tallow	Blueberry	1.16	7	7.5	A
Fatty acids derived from tallow	Forage hay/silage	11.56	6	345.0	A
Fatty acids derived from tallow	N-grnhs transplants	1.59	11	10.35	A
Fatty acids derived from tallow	N-outdr transplants	66.52	35	411.96	A
Fatty acids derived from tallow	Pistachio	5.78	3	111.0	A
Fatty acids derived from tallow	Prune	13.56	21	247.5	A
Fatty acids derived from tallow	Rights of way	0.02	N/A	N/A	N/A
Fatty acids derived from tallow	Strawberry	2.89	25	20.5	A
Fatty acids derived from tallow	Uncultivated ag	0.85	1	22.0	A
Fatty acids derived from tallow	Walnut	105.54	48	2,216.77	A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Almond	44.57	3	184.0	A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Walnut	267.98	15	1,166.0	A
Fatty acids, methyl esters	Forest, timberland	114.4	12	352.76	A
Fatty acids, mixed	Alfalfa	0.16	4	64.0	A
Fatty acids, mixed	Almond	35.98	5	384.5	A
Fatty acids, mixed	Prune	4.8	2	23.0	A
Fatty acids, mixed	Rights of way	33.97	N/A	N/A	N/A
Fatty acids, mixed	Walnut	3.87	3	54.0	A
Fenazaquin	Almond	229.07	7	365.0	A
Fenazaquin	Uncultivated ag	1.25	1	2.0	A
Fenazaquin	Walnut	2,511.99	116	3,969.38	A
Fenbuconazole	Almond	2.27	2	35.0	A
Fenhexamid	Blueberry	1.5	2	2.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Fenhexamid	N-grnhs transplants	2.25	3	3.0	A
Fenhexamid	N-outdr transplants	69.9	6	93.2	A
Fenpropathrin	N-grnhs transplants	0.16	1	0.5	A
Fenpropathrin	Olive	2.93	1	75.0	A
Fenpyroximate	Blackberry	0.05	1	0.5	A
Fenpyroximate	N-grnhs transplants	0.05	1	0.5	A
Fenpyroximate	N-outdr transplants	6.13	4	57.0	A
Fenpyroximate	Walnut	4.3	1	40.0	A
Fipronil	Regulatory pest control	0.03	N/A	N/A	N/A
Fipronil	Structural pest control	71.44	N/A	N/A	N/A
Flazasulfuron	Almond	21.69	11	651.09	A
Flazasulfuron	Pistachio	1.24	1	37.0	A
Flazasulfuron	Walnut	14.88	19	465.02	A
Flonicamid	Pecan	18.9	4	221.0	A
Fluazifop-butyl	Landscape maintenance	0.02	N/A	N/A	N/A
Fluazifop-p-butyl	Prune	21.84	6	75.0	A
Fludioxonil	Blackberry	0.11	1	0.5	A
Fludioxonil	Landscape maintenance	1.52	N/A	N/A	N/A
Fludioxonil	N-outdr transplants	0.44	1	2.0	A
Fludioxonil	Tomato	40.24	4	271.0	A
Flumioxazin	Alfalfa	8.16	2	65.0	A
Flumioxazin	Almond	361.65	28	1,444.36	A
Flumioxazin	Landscape maintenance	0.37	N/A	N/A	N/A
Flumioxazin	Pistachio	13.79	1	37.0	A
Flumioxazin	Prune	77.1	8	246.12	A
Flumioxazin	Rights of way	43.17	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flumioxazin	Uncultivated non-ag	0.19	N/A	1.5	A
Flumioxazin	Walnut	234.66	34	946.25	A
Fluopyram	Almond	149.04	43	1,675.69	A
Fluopyram	N-grnhs transplants	1.1	4	5.0	A
Fluopyram	N-outdr transplants	31.02	12	140.59	A
Fluopyram	Pistachio	42.08	4	403.0	A
Fluopyram	Prune	0.32	1	12.0	A
Fluopyram	Walnut	1.79	2	70.0	A
Flupyradifurone	N-outdr transplants	5.02	3	27.59	A
Flupyradifurone	Strawberry	0.21	1	1.5	A
Fluridone	Landscape maintenance	1.1	N/A	N/A	N/A
Flutolanil	Landscape maintenance	1.94	N/A	N/A	N/A
Flutriafol	Almond	74.85	22	657.3	A
Flutriafol	Walnut	65.67	15	577.34	A
Fluxapyroxad	Almond	773.12	113	7,371.26	A
Fluxapyroxad	Pistachio	1.91	1	18.0	A
Fluxapyroxad	Walnut	675.81	190	6,436.0	A
Fosetyl-al	N-outdr transplants	577.6	14	144.53	A
Fosetyl-al	Soil fumigation/preplant	2.0	1	0.5	A
Fosetyl-al	Strawberry	8.0	2	2.0	A
Gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
Glufosinate-ammonium	Almond	3,412.29	141	3,958.62	A
Glufosinate-ammonium	Apricot	3.89	2	6.0	A
Glufosinate-ammonium	Grape, wine	4.39	1	5.0	A
Glufosinate-ammonium	Landscape maintenance	84.52	N/A	N/A	N/A
Glufosinate-ammonium	Olive	1,125.17	57	1,077.61	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glufosinate-ammonium	Pecan	61.42	5	83.33	A
Glufosinate-ammonium	Pistachio	520.19	11	414.5	A
Glufosinate-ammonium	Prune	1,740.88	94	1,968.88	A
Glufosinate-ammonium	Rights of way	84.17	13	102.4	A
Glufosinate-ammonium	Rights of way	27.78	N/A	N/A	N/A
Glufosinate-ammonium	Structural pest control	0.04	N/A	N/A	N/A
Glufosinate-ammonium	Uncultivated ag	2,851.25	318	2,332.52	A
Glufosinate-ammonium	Uncultivated non-ag	20.54	1	20.0	A
Glufosinate-ammonium	Walnut	10,514.67	955	9,258.09	A
Glycerol	Pistachio	45.34	4	301.0	A
Glycerol	Walnut	185.96	38	1,526.0	A
Glyphosate, dimethylamine salt	Forest, timberland	4,359.91	53	1,993.22	A
Glyphosate, isopropylamine salt	Alfalfa	404.05	12	353.0	A
Glyphosate, isopropylamine salt	Almond	16,287.98	213	8,255.3	A
Glyphosate, isopropylamine salt	Forage hay/silage	49.96	1	20.0	A
Glyphosate, isopropylamine salt	Forest, timberland	1,877.51	63	1,897.03	A
Glyphosate, isopropylamine salt	Grape, wine	14.22	4	16.65	A
Glyphosate, isopropylamine salt	Landscape maintenance	408.46	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Olive	2,517.74	78	1,891.34	A
Glyphosate, isopropylamine salt	Pastureland	100.12	1	50.0	A
Glyphosate, isopropylamine salt	Pecan	0.74	1	2.0	A
Glyphosate, isopropylamine salt	Pistachio	399.48	10	151.75	A
Glyphosate, isopropylamine salt	Prune	3,513.54	103	1,751.43	A
Glyphosate, isopropylamine salt	Rights of way	159.95	5	85.0	A
Glyphosate, isopropylamine salt	Rights of way	26,116.59	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Structural pest control	144.94	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated ag	2,448.13	128	1,252.98	A
Glyphosate, isopropylamine salt	Uncultivated non-ag	66.37	2	27.83	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Glyphosate, isopropylamine salt	Vegetable	0.63	1	1.0	A
Glyphosate, isopropylamine salt	Walnut	29,887.65	704	16,736.07	A
Glyphosate, monoammonium salt	Rights of way	49.09	N/A	N/A	N/A
Glyphosate, potassium salt	Alfalfa	270.96	8	218.0	A
Glyphosate, potassium salt	Almond	9,199.71	152	4,812.98	A
Glyphosate, potassium salt	Corn (forage - fodder)	606.68	7	330.0	A
Glyphosate, potassium salt	Grape, wine	52.41	2	13.0	A
Glyphosate, potassium salt	Landscape maintenance	101.89	N/A	N/A	N/A
Glyphosate, potassium salt	Olive	1,411.52	34	720.68	A
Glyphosate, potassium salt	Pecan	180.54	6	98.33	A
Glyphosate, potassium salt	Pistachio	102.06	1	37.0	A
Glyphosate, potassium salt	Prune	3,202.05	79	1,779.89	A
Glyphosate, potassium salt	Rights of way	98.66	7	108.3	A
Glyphosate, potassium salt	Rights of way	200.14	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated ag	405.57	10	207.05	A
Glyphosate, potassium salt	Uncultivated non-ag	0.37	1	2.0	A
Glyphosate, potassium salt	Walnut	15,743.61	317	7,738.8	A
Halosulfuron-methyl	Landscape maintenance	0.09	N/A	N/A	N/A
Halosulfuron-methyl	Structural pest control	<0.01	N/A	N/A	N/A
Heptamethyltrisiloxane ethoxylated	Almond	199.99	57	2,208.05	A
Heptamethyltrisiloxane ethoxylated	Olive	146.04	38	828.62	A
Heptamethyltrisiloxane ethoxylated	Prune	10.8	2	120.0	A
Heptamethyltrisiloxane ethoxylated	Walnut	69.8	13	1,095.28	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	977.59	127	5,913.89	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Olive	120.84	35	783.62	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Prune	43.05	15	310.1	A
<b>Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Walnut	192.84	29	968.13	A
<b>Hexazinone</b>	Alfalfa	33.61	2	66.0	A
<b>Hexythiazox</b>	Almond	227.2	30	1,241.0	A
<b>Hexythiazox</b>	N-grnhs transplants	0.09	1	0.5	A
<b>Hexythiazox</b>	N-outdr transplants	6.56	1	35.0	A
<b>Hexythiazox</b>	Walnut	31.17	4	164.0	A
<b>Humic acid</b>	Almond	7.06	5	177.0	A
<b>Humic acid</b>	Olive	0.72	1	15.0	A
<b>Humic acid</b>	Prune	0.51	2	13.0	A
<b>Humic acid</b>	Walnut	2.15	5	92.5	A
<b>Hydramethylnon</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Hydrogen cyanamide</b>	Walnut	1,412.77	2	80.0	A
<b>Hydrogen peroxide</b>	Grape	39.84	6	65.5	A
<b>Hydrogen peroxide</b>	Landscape maintenance	2.73	N/A	N/A	N/A
<b>Hydrogen peroxide</b>	N-grnhs transplants	3.11	2	2.5	A
<b>Hydroprene</b>	Structural pest control	1.2	N/A	N/A	N/A
<b>Imazamox, ammonium salt</b>	Rights of way	2.52	N/A	N/A	N/A
<b>Imazapyr, isopropylamine salt</b>	Forest, timberland	710.34	18	1,427.95	A
<b>Imazapyr, isopropylamine salt</b>	Rights of way	45.71	N/A	N/A	N/A
<b>Imazapyr, isopropylamine salt</b>	Uncultivated non-ag	2.48	N/A	1.5	A
<b>Imazethapyr, ammonium salt</b>	Alfalfa	1.59	1	16.0	A
<b>Imidacloprid</b>	Landscape maintenance	1.35	N/A	N/A	N/A
<b>Imidacloprid</b>	N-grnhs transplants	0.07	2	1.6	A
<b>Imidacloprid</b>	N-outdr transplants	4.83	9	101.92	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Imidacloprid	Pecan	73.05	2	145.0	A
Imidacloprid	Prune	20.65	7	204.0	A
Imidacloprid	Public health	0.33	N/A	N/A	N/A
Imidacloprid	Regulatory pest control	<0.01	N/A	N/A	N/A
Imidacloprid	Structural pest control	18.5	N/A	N/A	N/A
Imidacloprid	Walnut	229.31	55	3,064.0	A
Indaziflam	Almond	240.94	186	5,708.27	A
Indaziflam	Forest, timberland	0.98	1	20.0	A
Indaziflam	Grape, wine	0.52	1	10.0	A
Indaziflam	Landscape maintenance	5.39	N/A	N/A	N/A
Indaziflam	Olive	18.47	9	650.94	A
Indaziflam	Pecan	0.59	1	15.0	A
Indaziflam	Prune	50.21	38	1,225.3	A
Indaziflam	Rights of way	0.17	1	3.3	A
Indaziflam	Rights of way	34.75	N/A	N/A	N/A
Indaziflam	Uncultivated non-ag	0.03	N/A	0.33	A
Indaziflam	Walnut	372.83	365	6,841.19	A
Indoxacarb	Alfalfa	15.91	6	159.0	A
Indoxacarb	Landscape maintenance	0.23	N/A	N/A	N/A
Indoxacarb	Structural pest control	0.27	N/A	N/A	N/A
Iprodione	Landscape maintenance	59.37	N/A	N/A	N/A
Iprodione	N-grnhs transplants	3.74	4	4.75	A
Iprodione	N-outdr transplants	50.65	5	73.57	A
Iprodione	Strawberry	0.37	1	0.75	A
Iron phosphate	Almond	2.43	1	10.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Iron phosphate	Landscape maintenance	0.03	N/A	N/A	N/A
Isofetamid	Almond	79.47	7	297.5	A
Isopropyl alcohol	Almond	3.23	8	133.5	A
Isopropyl alcohol	Landscape maintenance	0.38	N/A	N/A	N/A
Isopropyl alcohol	Rights of way	1.19	N/A	N/A	N/A
Isopropyl alcohol	Uncultivated non-ag	0.99	N/A	4.0	A
Isopropyl alcohol	Walnut	37.72	42	957.5	A
Isopropylamine dodecylbenzene sulfonate	Almond	0.19	1	10.0	A
Isopropylamine dodecylbenzene sulfonate	Prune	1.37	6	60.5	A
Isopropylamine dodecylbenzene sulfonate	Walnut	0.79	8	146.0	A
Isoxaben	Almond	0.83	1	6.55	A
Isoxaben	Landscape maintenance	0.12	N/A	N/A	N/A
Isoxaben	Walnut	9.51	1	12.27	A
Kaolin	Walnut	28,755.31	18	904.5	A
Kasugamycin hydrochloride	Walnut	14.32	5	148.0	A
Lambda-cyhalothrin	Alfalfa	7.83	13	422.0	A
Lambda-cyhalothrin	Almond	168.18	77	4,199.86	A
Lambda-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
Lambda-cyhalothrin	Pistachio	45.44	10	1,116.0	A
Lambda-cyhalothrin	Regulatory pest control	0.07	N/A	N/A	N/A
Lambda-cyhalothrin	Rights of way	0.37	N/A	N/A	N/A
Lambda-cyhalothrin	Structural pest control	26.78	N/A	N/A	N/A
Lambda-cyhalothrin	Walnut	142.94	48	3,567.35	A
Lauric acid	Almond	11.09	13	375.0	A
Lauric acid	Olive	4.48	4	94.0	A
Lauric acid	Orange	0.32	2	16.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lauryl dimethylamine oxide	Almond	3.25	1	55.0	A
Lauryl dimethylamine oxide	Forage hay/silage	1.18	1	20.0	A
Lauryl dimethylamine oxide	Walnut	287.68	9	218.0	A
Lecithin	Alfalfa	122.85	15	281.0	A
Lecithin	Almond	509.93	32	1,174.24	A
Lecithin	Blackberry	0.38	1	0.75	A
Lecithin	Corn (forage - fodder)	10.88	3	220.0	A
Lecithin	Landscape maintenance	3.53	N/A	N/A	N/A
Lecithin	N-grnhs transplants	15.51	29	30.5	A
Lecithin	Olive	2.93	4	66.0	A
Lecithin	Pecan	10.17	3	34.33	A
Lecithin	Prune	18.44	8	70.68	A
Lecithin	Rights of way	0.99	1	5.0	A
Lecithin	Rights of way	825.38	N/A	N/A	N/A
Lecithin	Walnut	381.86	51	1,409.64	A
Lime-sulfur	Grape, wine	5.39	1	7.0	A
Limonene	Structural pest control	0.09	N/A	N/A	N/A
Limonene	Water (industrial)	12.72	N/A	116.0	A
Low molecular weight paraffinic oil	Almond	1.71	3	40.91	A
Low molecular weight paraffinic oil	Uncultivated ag	0.88	3	93.05	A
Magnesium phosphide	Commodity fumigation	17.3	N/A	N/A	N/A
Magnesium phosphide	Prune	17.3	N/A	294,400.0	C
Malathion	Alfalfa	79.42	3	82.0	A
Malathion	Public health	594.8	N/A	N/A	N/A
Mancozeb	Almond	979.2	12	204.0	A
Mancozeb	Walnut	68,023.67	1,295	38,010.37	A
Mcpa, dimethylamine salt	Forage hay/silage	41.55	2	60.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Mcpa, dimethylamine salt</b>	Oat	2.77	3	45.0	A
<b>Mcpa, dimethylamine salt</b>	Wheat	76.16	9	183.4	A
<b>Mcpp-p, dimethylamine salt</b>	Landscape maintenance	1.17	N/A	N/A	N/A
<b>Mcpp-p, dimethylamine salt</b>	Structural pest control	0.12	N/A	N/A	N/A
<b>Mecoprop-p</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>Mefenoxam</b>	Almond	45.6	1	23.0	A
<b>Mefenoxam</b>	Landscape maintenance	0.43	N/A	N/A	N/A
<b>Mefenoxam</b>	N-outdr transplants	4.14	1	8.27	A
<b>Mefenoxam, other related</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>Mefentrifluconazole</b>	Almond	90.87	17	892.1	A
<b>Mesosulfuron-methyl</b>	Forage hay/silage	0.49	1	37.0	A
<b>Mesosulfuron-methyl</b>	Structural pest control	0.14	N/A	N/A	N/A
<b>Mesotrione</b>	Almond	11.52	6	61.0	A
<b>Mesotrione</b>	Walnut	9.82	3	59.54	A
<b>Metaflumizone</b>	Almond	0.74	14	778.4	A
<b>Metam-sodium</b>	Rights of way	3,371.92	N/A	N/A	N/A
<b>Metconazole</b>	Almond	384.68	62	3,576.62	A
<b>Metconazole</b>	Landscape maintenance	0.75	N/A	N/A	N/A
<b>Metconazole</b>	Pistachio	45.75	3	366.0	A
<b>Metconazole</b>	Prune	2.52	2	23.0	A
<b>Metconazole</b>	Walnut	23.97	5	212.0	A
<b>Methoprene</b>	Public health	15.24	N/A	N/A	N/A
<b>Methoprene</b>	Structural pest control	0.17	N/A	N/A	N/A
<b>Methoxyfenozide</b>	Almond	1,580.71	88	4,264.48	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Methoxyfenozide	Pistachio	130.22	4	403.0	A
Methoxyfenozide	Strawberry	0.29	2	1.35	A
Methoxyfenozide	Walnut	866.69	62	3,326.16	A
Methyl anthranilate	Structural pest control	24.77	N/A	N/A	N/A
Methyl bromide	Almond	1,384.0	N/A	706.0	K
Methyl bromide	Commodity fumigation	11,308.83	N/A	N/A	N/A
Methyl bromide	Fumigation, other	222.0	N/A	N/A	N/A
Methyl bromide	Landscape maintenance	25.0	N/A	N/A	N/A
Methyl bromide	Soil fumigation/preplant	21,035.28	8	91.45	A
Methyl bromide	Walnut	78.0	N/A	26.0	K
Methyl silicone resins	Rights of way	0.04	N/A	N/A	N/A
Methylated fatty acids from canola oil	Forage hay/silage	0.06	1	1.0	A
Methylated soybean oil	Alfalfa	490.03	14	461.0	A
Methylated soybean oil	Almond	13,425.6	320	12,686.92	A
Methylated soybean oil	Blackberry	0.19	1	0.75	A
Methylated soybean oil	Corn (forage - fodder)	18.93	3	220.0	A
Methylated soybean oil	Cucumber	5.97	1	5.0	A
Methylated soybean oil	Forest, timberland	7,434.6	109	3,113.63	A
Methylated soybean oil	Grape, wine	3.26	2	15.0	A
Methylated soybean oil	Landscape maintenance	3.45	N/A	N/A	N/A
Methylated soybean oil	N-grnhs transplants	7.76	29	30.5	A
Methylated soybean oil	Olive	1,012.54	55	1,054.73	A
Methylated soybean oil	Pecan	33.84	5	86.33	A
Methylated soybean oil	Pistachio	150.25	8	133.5	A
Methylated soybean oil	Prune	1,238.84	99	1,688.84	A
Methylated soybean oil	Rights of way	20.66	3	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methylated soybean oil	Rights of way	12.8	N/A	N/A	N/A
Methylated soybean oil	Sunflower	4.34	1	20.0	A
Methylated soybean oil	Uncultivated ag	274.75	20	262.45	A
Methylated soybean oil	Uncultivated non-ag	8.26	1	22.83	A
Methylated soybean oil	Walnut	4,893.54	351	10,993.21	A
Methylated soybean oil	Water (industrial)	22.56	N/A	116.0	A
Metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
Metribuzin	Structural pest control	0.28	N/A	N/A	N/A
Mineral oil	Almond	11,963.2	90	3,167.67	A
Mineral oil	Forage hay/silage	4.15	1	20.0	A
Mineral oil	Grape	714.62	9	135.0	A
Mineral oil	Grape, wine	387.97	7	65.0	A
Mineral oil	Olive	2,507.53	93	5,288.96	A
Mineral oil	Pastureland	0.61	1	16.0	A
Mineral oil	Peach	98.97	1	7.0	A
Mineral oil	Pistachio	597.21	6	375.0	A
Mineral oil	Prune	18,555.42	63	2,087.87	A
Mineral oil	Public health	526.13	N/A	N/A	N/A
Mineral oil	Rights of way	34.39	2	33.3	A
Mineral oil	Rights of way	294.21	N/A	N/A	N/A
Mineral oil	Uncultivated ag	15.79	1	4.0	A
Mineral oil	Walnut	5,125.55	184	6,938.08	A
Muscalure	Structural pest control	<0.01	N/A	N/A	N/A
Myclobutanil	Almond	22.4	1	112.0	A
Myclobutanil	N-outdr transplants	2.93	9	23.63	A
Myclobutanil	Strawberry	0.16	2	1.25	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Myrothecium verrucaria, dried fermentation solids &amp; solubles, strain aarc-0255</b>	Walnut	86.45	4	52.14	A
<b>N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Almond	109.83	71	1,611.16	A
<b>N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Olive	19.44	31	585.02	A
<b>N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Pecan	2.27	2	49.0	A
<b>N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Pistachio	4.06	1	37.0	A
<b>N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Prune	17.7	18	281.68	A
<b>N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Walnut	177.96	80	3,118.38	A
<b>N-octyl bicycloheptene dicarboximide</b>	Structural pest control	0.68	N/A	N/A	N/A
<b>Nicosulfuron</b>	Corn (forage - fodder)	5.2	3	220.0	A
<b>Novaluron</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>Novaluron</b>	Structural pest control	0.3	N/A	N/A	N/A
<b>Noviflumuron</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Oleic acid</b>	Almond	13.93	3	184.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oleic acid	Walnut	83.74	15	1,166.0	A
Oleic acid, ethyl ester	Almond	422.12	23	552.33	A
Oleic acid, ethyl ester	Grape, wine	12.77	3	35.0	A
Oleic acid, ethyl ester	Landscape maintenance	25.88	N/A	N/A	N/A
Oleic acid, ethyl ester	Prune	210.92	11	284.1	A
Oleic acid, ethyl ester	Regulatory pest control	33.59	N/A	N/A	N/A
Oleic acid, ethyl ester	Rights of way	316.85	N/A	N/A	N/A
Oleic acid, ethyl ester	Walnut	653.84	25	997.7	A
Oleic acid, methyl ester	Alfalfa	50.45	4	64.0	A
Oleic acid, methyl ester	Almond	1,460.09	45	1,772.96	A
Oleic acid, methyl ester	Forest, timberland	160.3	N/A	11.0	A
Oleic acid, methyl ester	Olive	5.26	1	3.0	A
Oleic acid, methyl ester	Rights of way	3,837.49	N/A	N/A	N/A
Oleic acid, methyl ester	Walnut	1,611.44	57	2,227.0	A
Organo/modified polysiloxane	Alfalfa	0.1	2	95.0	A
Organo/modified polysiloxane	Almond	0.04	2	51.64	A
Organo/modified polysiloxane	Pistachio	0.02	1	37.0	A
Organo/modified polysiloxane	Rights of way	0.01	N/A	N/A	N/A
Organo/modified polysiloxane	Walnut	0.69	26	801.5	A
Orthosulfamuron	Almond	53.25	4	208.0	A
Oryzalin	Structural pest control	0.26	N/A	N/A	N/A
Oryzalin	Walnut	41.6	1	10.0	A
Oxadiazon	Landscape maintenance	0.16	N/A	N/A	N/A
Oxyfluorfen	Almond	3,110.33	306	9,492.29	A
Oxyfluorfen	Grape, wine	25.31	3	23.0	A
Oxyfluorfen	Olive	143.2	25	855.48	A
Oxyfluorfen	Pistachio	46.61	9	264.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oxyfluorfen	Prune	380.67	88	2,038.44	A
Oxyfluorfen	Rights of way	5.69	5	70.0	A
Oxyfluorfen	Rights of way	500.67	N/A	N/A	N/A
Oxyfluorfen	Uncultivated ag	466.54	68	595.95	A
Oxyfluorfen	Uncultivated non-ag	4.41	1	4.08	A
Oxyfluorfen	Walnut	3,765.69	560	12,204.78	A
Paecilomyces fumosoroseus apopka strain 97	Blackberry	0.9	3	2.25	A
Paecilomyces fumosoroseus apopka strain 97	N-grnhs transplants	0.4	1	1.0	A
Paecilomyces fumosoroseus apopka strain 97	N-outdr transplants	0.4	1	1.0	A
Paecilomyces fumosoroseus apopka strain 97	Strawberry	1.52	4	3.8	A
Paraquat dichloride	Alfalfa	44.41	2	66.0	A
Paraquat dichloride	Almond	2,874.49	63	2,616.12	A
Paraquat dichloride	Olive	282.1	4	185.0	A
Paraquat dichloride	Prune	32.57	3	29.0	A
Paraquat dichloride	Walnut	839.21	12	623.79	A
Pendimethalin	Almond	3,682.37	48	2,056.65	A
Pendimethalin	Olive	207.39	3	105.0	A
Pendimethalin	Pecan	175.19	2	50.0	A
Pendimethalin	Prune	384.01	11	247.87	A
Pendimethalin	Uncultivated ag	1,106.98	29	298.2	A
Pendimethalin	Uncultivated non-ag	2.84	1	2.0	A
Pendimethalin	Walnut	1,992.18	52	739.67	A
Penoxsulam	Almond	17.05	27	1,145.58	A
Penoxsulam	Prune	1.93	2	125.0	A
Penoxsulam	Rights of way	10.38	N/A	N/A	N/A
Penoxsulam	Uncultivated non-ag	0.09	1	4.08	A
Penoxsulam	Walnut	9.4	27	544.25	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Penthiopyrad	Almond	48.01	5	187.5	A
Penthiopyrad	Landscape maintenance	1.41	N/A	N/A	N/A
Penthiopyrad	N-outdr transplants	0.31	1	1.0	A
Penthiopyrad	Walnut	458.27	26	1,779.41	A
Permethrin	Pistachio	10.72	2	36.0	A
Permethrin	Public health	69.05	N/A	N/A	N/A
Permethrin	Regulatory pest control	0.18	N/A	N/A	N/A
Permethrin	Structural pest control	77.64	N/A	N/A	N/A
Permethrin	Walnut	1,166.16	90	4,678.94	A
Peroxyacetic acid	Grape	2.94	6	65.5	A
Peroxyacetic acid	N-grnhs transplants	0.23	2	2.5	A
Petroleum oil, paraffin based	Landscape maintenance	0.66	N/A	N/A	N/A
Phenothrin	Public health	8.77	N/A	N/A	N/A
Phenothrin	Structural pest control	0.01	N/A	N/A	N/A
Phenylethyl propionate	Structural pest control	<0.01	N/A	N/A	N/A
Phosmet	Almond	3,670.54	16	1,211.0	A
Phosmet	Walnut	85.26	17	337.25	A
Phosphine	Fumigation, other	6.4	N/A	N/A	N/A
Phosphoric acid	Almond	169.72	60	1,614.78	A
Phosphoric acid	Forage hay/silage	2.73	2	60.0	A
Phosphoric acid	N-grnhs transplants	0.53	3	3.5	A
Phosphoric acid	N-outdr transplants	0.08	1	0.5	A
Phosphoric acid	Olive	0.18	3	45.0	A
Phosphoric acid	Pistachio	14.08	4	301.0	A
Phosphoric acid	Prune	8.51	2	28.0	A
Phosphoric acid	Rights of way	2.23	2	55.0	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Phosphoric acid	Rights of way	1.14	N/A	N/A	N/A
Phosphoric acid	Strawberry	0.24	2	1.6	A
Phosphoric acid	Walnut	236.18	139	5,322.03	A
Piperonyl butoxide	Blackberry	0.5	2	1.25	A
Piperonyl butoxide	Fumigation, other	0.01	N/A	N/A	N/A
Piperonyl butoxide	Landscape maintenance	<0.01	N/A	N/A	N/A
Piperonyl butoxide	N-grnhs transplants	0.25	1	0.5	A
Piperonyl butoxide	Public health	79.47	N/A	N/A	N/A
Piperonyl butoxide	Regulatory pest control	<0.01	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	1.78	N/A	N/A	N/A
Piperonyl butoxide, other related	Public health	0.29	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	0.09	N/A	N/A	N/A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Almond	1.71	6	97.0	A
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Walnut	0.21	2	15.5	A
Poly-i-para-menthene	Regulatory pest control	12.55	N/A	N/A	N/A
Polyacrylamide polymer	Alfalfa	<0.01	1	11.0	A
Polyacrylamide polymer	Almond	19.87	33	642.22	A
Polyacrylamide polymer	Pistachio	4.55	4	301.0	A
Polyacrylamide polymer	Uncultivated ag	0.72	7	126.0	A
Polyacrylamide polymer	Walnut	19.26	40	1,589.0	A
Polyacrylamide, polyethylene glycol mixture	Almond	1.56	5	317.33	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Polyacrylamide, polyethylene glycol mixture	Prune	28.57	1	20.0	A
Polyacrylamide, polyethylene glycol mixture	Regulatory pest control	0.09	N/A	N/A	N/A
Polyacrylamide, polyethylene glycol mixture	Rights of way	0.46	N/A	N/A	N/A
Polyacrylic polymer	Almond	14.79	48	1,005.88	A
Polyacrylic polymer	Forage hay/silage	0.25	2	60.0	A
Polyacrylic polymer	N-grnhs transplants	0.05	3	3.5	A
Polyacrylic polymer	N-outdr transplants	0.01	1	0.5	A
Polyacrylic polymer	Prune	0.77	2	28.0	A
Polyacrylic polymer	Rights of way	0.16	1	30.0	A
Polyacrylic polymer	Strawberry	0.02	2	1.6	A
Polyacrylic polymer	Walnut	13.81	38	1,164.2	A
Polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	2.34	5	228.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Almond	64.18	65	2,915.43	A
Polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	8.94	20	328.1	A
Polyalkene oxide modified heptamethyl trisiloxane	Olive	0.77	5	64.4	A
Polyalkene oxide modified heptamethyl trisiloxane	Pecan	0.3	1	20.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Pistachio	0.3	1	20.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Prune	13.14	23	452.31	A
Polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.15	1	10.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.08	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Polyalkene oxide modified heptamethyl trisiloxane	Uncultivated ag	0.06	1	8.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Uncultivated non-ag	0.08	1	20.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Walnut	94.65	189	7,248.08	A
Polyalkyleneoxide modified polydimethylsiloxane	Almond	777.65	72	4,078.85	A
Polyalkyleneoxide modified polydimethylsiloxane	Grape	26.96	11	141.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Pecan	19.12	3	96.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Prune	56.89	16	293.4	A
Polyalkyleneoxide modified polydimethylsiloxane	Tomato	11.45	4	271.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Walnut	2,086.76	188	9,351.57	A
Polybutenes	Almond	9.28	3	184.0	A
Polybutenes	Olive	64.03	18	450.6	A
Polybutenes	Structural pest control	0.49	N/A	N/A	N/A
Polybutenes	Walnut	55.83	15	1,166.0	A
Polyether modified polysiloxane	Almond	107.08	59	3,321.7	A
Polyether modified polysiloxane	Corn (forage - fodder)	6.07	3	113.0	A
Polyether modified polysiloxane	Pecan	5.49	2	181.0	A
Polyether modified polysiloxane	Prune	3.03	1	50.0	A
Polyether modified polysiloxane	Rights of way	0.37	1	25.0	A
Polyether modified polysiloxane	Walnut	219.69	117	5,339.33	A
Polyethoxylated castor oil	Almond	16.71	6	97.0	A
Polyethoxylated castor oil	Walnut	2.39	4	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyethylene glycol	Almond	20.43	8	133.5	A
Polyethylene glycol	Walnut	236.35	41	929.5	A
Polyethylene glycol diacetate	Forest, timberland	1.07	N/A	11.0	A
Polyethylene glycol diacetate	Walnut	6.96	37	1,455.5	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	56.33	19	897.1	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Prune	8.5	1	48.33	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	38.89	9	653.4	A
Polyethylene glycol stearate	Almond	105.53	23	552.33	A
Polyethylene glycol stearate	Grape, wine	3.19	3	35.0	A
Polyethylene glycol stearate	Landscape maintenance	6.47	N/A	N/A	N/A
Polyethylene glycol stearate	Prune	52.73	11	284.1	A
Polyethylene glycol stearate	Regulatory pest control	8.4	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	79.21	N/A	N/A	N/A
Polyethylene glycol stearate	Walnut	163.46	25	997.7	A
Polymerized pinene	Olive	2,733.88	62	4,361.36	A
Polyoxin d, zinc salt	Almond	30.23	17	690.5	A
Polyoxin d, zinc salt	Blackberry	0.04	1	1.0	A
Polyoxin d, zinc salt	Landscape maintenance	0.57	N/A	N/A	N/A
Polyoxin d, zinc salt	N-grnhs transplants	0.12	3	2.75	A
Polyoxin d, zinc salt	N-outdr transplants	2.32	5	52.96	A
Polyoxin d, zinc salt	Pistachio	3.2	3	73.0	A
Polyoxin d, zinc salt	Strawberry	0.08	2	1.9	A
Polyoxin d, zinc salt	Walnut	23.03	2	526.0	A
Polyoxyethylene polyol fatty acid esters	Almond	1,219.7	2	495.0	A
Polyoxyethylene polyol fatty acid esters	Prune	20.71	4	102.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxyethylene polyol fatty acid esters	Walnut	674.04	60	2,402.5	A
Polyoxyethylene polyoxypropylene	Almond	0.23	2	1.43	A
Polyoxyethylene polyoxypropylene	Grape, wine	7.12	3	90.0	A
Polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Uncultivated ag	1.54	8	9.13	A
Polyoxyethylene polyoxypropylene	Walnut	4,006.92	976	24,075.04	A
Polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	0.1	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Almond	0.75	1	10.0	A
Polyoxyethylene sorbitan monooleate	Pastureland	1.43	1	16.0	A
Polyoxyethylene sorbitan monooleate	Prune	5.47	6	60.5	A
Polyoxyethylene sorbitan monooleate	Walnut	3.16	8	146.0	A
Polyoxyethylene sorbitan trioleate	Almond	4.92	1	10.0	A
Polyoxyethylene sorbitan trioleate	Prune	35.94	6	60.5	A
Polyoxyethylene sorbitan trioleate	Walnut	20.77	8	146.0	A
Polyoxyethylene soybean oil fatty acid ester	Pastureland	0.82	1	16.0	A
Polyoxyethylene soybean oil fatty acid ester	Walnut	1,792.37	15	1,166.0	A
Polypropylene glycol	Rights of way	0.05	N/A	N/A	N/A
Polysorbate 65	Almond	92.51	47	1,207.79	A
Polysorbate 65	Olive	1.39	1	22.0	A
Polysorbate 65	Pistachio	5.16	2	74.0	A
Polysorbate 65	Prune	1.18	3	17.0	A
Polysorbate 65	Rights of way	2.51	1	30.0	A
Polysorbate 65	Rights of way	25.15	N/A	N/A	N/A
Polysorbate 65	Uncultivated ag	1.39	1	4.0	A
Polysorbate 65	Walnut	60.5	26	791.69	A
Potassium bicarbonate	Grape	101.15	5	61.0	A
Potassium hydroxide	Almond	41.15	29	2,511.7	A
Potassium hydroxide	Prune	0.44	2	83.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Potassium hydroxide	Walnut	21.73	50	2,839.7	A
Potassium nitrate	Almond	436.57	29	2,511.7	A
Potassium nitrate	Prune	4.7	2	83.0	A
Potassium nitrate	Walnut	214.52	50	2,839.7	A
Potassium phosphite	Almond	4,123.75	36	2,009.9	A
Potassium phosphite	Blackberry	4.81	2	2.0	A
Potassium phosphite	Blueberry	5.61	2	2.5	A
Potassium phosphite	N-grnhs transplants	3.48	1	1.0	A
Potassium phosphite	N-outdr transplants	531.17	14	171.59	A
Potassium phosphite	Olive	495.56	6	125.0	A
Potassium phosphite	Soil fumigation/preplant	3.21	1	1.0	A
Potassium phosphite	Strawberry	7.29	4	3.25	A
Potassium phosphite	Walnut	5,251.09	54	2,331.06	A
Prallethrin	Fumigation, other	<0.01	N/A	N/A	N/A
Prallethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
Prallethrin	Public health	1.75	N/A	N/A	N/A
Prallethrin	Structural pest control	0.11	N/A	N/A	N/A
Prodiamine	Landscape maintenance	6.66	N/A	N/A	N/A
Propanil	Structural pest control	0.77	N/A	N/A	N/A
Propargite	Walnut	4,921.46	33	2,078.82	A
Propiconazole	Almond	921.84	104	4,148.47	A
Propiconazole	Blackberry	0.17	1	1.0	A
Propiconazole	Blueberry	0.34	2	2.5	A
Propiconazole	Landscape maintenance	3.23	N/A	N/A	N/A
Propiconazole	Prune	336.41	80	3,131.44	A
Propiconazole	Walnut	966.48	98	4,593.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Propionic acid	Alfalfa	3.66	4	64.0	A
Propionic acid	Almond	15.87	2	52.5	A
Propionic acid	Walnut	4.23	1	14.0	A
Propylene glycol	Almond	2,587.1	219	11,645.4	A
Propylene glycol	Olive	7.61	4	94.0	A
Propylene glycol	Orange	0.54	2	16.0	A
Propylene glycol	Pecan	23.37	2	122.0	A
Propylene glycol	Prune	260.85	46	2,660.8	A
Propylene glycol	Rights of way	0.86	N/A	N/A	N/A
Propylene glycol	Walnut	233.91	57	2,767.46	A
Propylene oxide	Commodity fumigation	6,546.0	N/A	N/A	N/A
Pydiflumetofen	Almond	153.62	34	2,297.0	A
Pydiflumetofen	Tomato	24.07	4	271.0	A
Pyraclostrobin	Almond	875.43	136	8,437.06	A
Pyraclostrobin	Blackberry	0.18	1	1.0	A
Pyraclostrobin	Grape, wine	1.92	1	20.0	A
Pyraclostrobin	Pistachio	42.91	4	384.0	A
Pyraclostrobin	Walnut	806.22	212	7,794.5	A
Pyraflufen-ethyl	Almond	0.2	1	37.5	A
Pyraflufen-ethyl	Grape, wine	0.03	1	5.0	A
Pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
Pyraflufen-ethyl	Prune	0.92	14	177.03	A
Pyraflufen-ethyl	Walnut	0.77	10	148.25	A
Pyrethrins	Blackberry	0.02	1	0.5	A
Pyrethrins	Grape	0.01	1	15.0	A
Pyrethrins	Public health	0.2	N/A	N/A	N/A
Pyrethrins	Regulatory pest control	<0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pyrethrins	Structural pest control	0.3	N/A	N/A	N/A
Pyridaben	Walnut	3.98	1	17.0	A
Pyrimethanil	Almond	41.45	9	279.1	A
Pyrimethanil	N-grnhs transplants	3.3	4	5.0	A
Pyrimethanil	N-outdr transplants	92.79	12	140.59	A
Pyrimethanil	Pistachio	6.91	1	18.0	A
Pyrimethanil	Prune	13.93	4	71.0	A
Pyriofenone	Grape, wine	1.95	1	20.0	A
Pyriproxyfen	Landscape maintenance	<0.01	N/A	N/A	N/A
Pyriproxyfen	Regulatory pest control	<0.01	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	0.69	N/A	N/A	N/A
Pyriproxyfen	Walnut	170.59	62	1,736.7	A
Pyroxsulam	Structural pest control	0.34	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Grape	18.7	6	76.0	A
Qst 713 strain of dried bacillus subtilis	Strawberry	0.11	2	1.25	A
Quinclorac	Landscape maintenance	5.61	N/A	N/A	N/A
Quinoxifen	N-outdr transplants	4.99	6	54.85	A
Quinoxifen	Soil fumigation/preplant	0.07	1	0.75	A
Reynoutria sachalinensis	Grape	10.4	4	60.0	A
Reynoutria sachalinensis	N-grnhs transplants	0.43	1	1.0	A
Rimsulfuron	Almond	184.28	107	3,982.96	A
Rimsulfuron	Corn (forage - fodder)	2.58	3	220.0	A
Rimsulfuron	Landscape maintenance	0.05	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Rimsulfuron	Pecan	2.19	1	35.0	A
Rimsulfuron	Prune	8.57	9	366.57	A
Rimsulfuron	Rights of way	0.21	1	3.3	A
Rimsulfuron	Rights of way	0.52	N/A	N/A	N/A
Rimsulfuron	Walnut	282.47	315	5,254.6	A
S-methoprene	Almond	19.22	25	2,563.0	A
S-methoprene	Public health	18.78	N/A	N/A	N/A
S-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
Saflufenacil	Alfalfa	5.8	6	130.0	A
Saflufenacil	Almond	248.78	161	6,211.7	A
Saflufenacil	Forage hay/silage	0.02	1	1.0	A
Saflufenacil	Olive	7.0	6	162.0	A
Saflufenacil	Pistachio	1.67	3	38.25	A
Saflufenacil	Walnut	102.96	116	2,501.46	A
Sethoxydim	Almond	14.76	1	33.7	A
Sethoxydim	Cucumber	1.31	1	5.0	A
Sethoxydim	Prune	8.19	2	20.69	A
Sethoxydim	Walnut	5.8	1	13.25	A
Silica aerogel	Regulatory pest control	0.01	N/A	N/A	N/A
Silica aerogel	Structural pest control	0.4	N/A	N/A	N/A
Silicone defoamer	Almond	0.01	1	50.0	A
Silicone defoamer	Forest, timberland	0.11	1	22.0	A
Simazine	Olive	1,918.97	28	638.87	A
Simazine	Walnut	78.04	2	26.0	A
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
Sodium hydroxide	Pistachio	24.84	4	301.0	A
Sodium hydroxide	Walnut	101.9	38	1,526.0	A
Sodium polyacrylate	Almond	1.18	10	499.31	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Sodium polyacrylate	Prune	0.27	3	103.4	A
Sodium polyacrylate	Rights of way	0.09	1	25.0	A
Sodium polyacrylate	Uncultivated non-ag	0.06	2	22.0	A
Sodium polyacrylate	Walnut	8.03	108	4,325.37	A
Sorbitan fatty acid esters	Landscape maintenance	0.02	N/A	N/A	N/A
Sorbitan monooleate	Almond	4.81	1	55.0	A
Sorbitan monooleate	Forage hay/silage	1.75	1	20.0	A
Sorbitan monooleate	Walnut	426.2	9	218.0	A
Sorbitan trioleate	Almond	92.51	47	1,207.79	A
Sorbitan trioleate	Olive	1.39	1	22.0	A
Sorbitan trioleate	Pistachio	5.16	2	74.0	A
Sorbitan trioleate	Prune	1.18	3	17.0	A
Sorbitan trioleate	Rights of way	2.51	1	30.0	A
Sorbitan trioleate	Rights of way	25.15	N/A	N/A	N/A
Sorbitan trioleate	Uncultivated ag	1.39	1	4.0	A
Sorbitan trioleate	Walnut	60.5	26	791.69	A
Sorbitol	Almond	12.48	5	177.0	A
Sorbitol	Olive	1.28	1	15.0	A
Sorbitol	Prune	0.89	2	13.0	A
Sorbitol	Walnut	3.8	5	92.5	A
Spinetoram	Almond	8.91	2	175.0	A
Spinetoram	Walnut	82.73	33	1,760.76	A
Spinosad	Almond	0.18	1	10.0	A
Spinosad	Grape	0.04	1	2.0	A
Spinosad	N-outdr transplants	3.57	5	38.37	A
Spinosad	Olive	0.71	190	2,834.8	A
Spinosad	Public health	0.68	N/A	N/A	N/A
Spinosad	Walnut	1.04	2	55.0	A
Spirodiclofen	Almond	0.55	1	1.0	A
Spirodiclofen	Prune	14.27	2	50.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Spirodiclofen</b>	Walnut	979.14	43	1,958.0	A
<b>Spiromesifen</b>	N-grnhs transplants	0.12	1	0.5	A
<b>Spiromesifen</b>	N-outdr transplants	5.4	6	21.86	A
<b>Spirotetramat</b>	Orange	3.79	3	24.0	A
<b>Spirotetramat</b>	Prune	17.7	2	125.0	A
<b>Spirotetramat</b>	Walnut	610.67	108	4,317.5	A
<b>Strychnine</b>	Alfalfa	0.25	1	47.0	A
<b>Strychnine</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>Strychnine</b>	Olive	0.06	1	12.0	A
<b>Strychnine</b>	Walnut	1.76	3	234.0	A
<b>Styrene butadiene copolymer</b>	Walnut	33.36	13	250.3	A
<b>Sulfaquinoxaline</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>Sulfentrazone</b>	Landscape maintenance	0.46	N/A	N/A	N/A
<b>Sulfentrazone</b>	Rights of way	2.09	N/A	N/A	N/A
<b>Sulfentrazone</b>	Uncultivated non-ag	1.02	N/A	3.75	A
<b>Sulfometuron-methyl</b>	Landscape maintenance	11.31	N/A	N/A	N/A
<b>Sulfometuron-methyl</b>	Rights of way	4.39	N/A	N/A	N/A
<b>Sulfoxaflor</b>	Pecan	7.89	3	181.0	A
<b>Sulfur</b>	Almond	5,224.8	22	1,143.0	A
<b>Sulfur</b>	Blackberry	21.83	4	3.5	A
<b>Sulfur</b>	Blueberry	6.24	1	1.0	A
<b>Sulfur</b>	Grape	107.2	5	51.0	A
<b>Sulfur</b>	N-grnhs transplants	43.55	6	5.25	A
<b>Sulfur</b>	Pistachio	1,464.0	3	366.0	A
<b>Sulfur</b>	Prune	4,363.2	11	732.0	A
<b>Sulfur</b>	Strawberry	1.52	2	1.95	A
<b>Sulfuric acid</b>	Pecan	0.26	1	17.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfuric acid	Prune	2.11	4	50.0	A
Sulfuric acid	Walnut	0.26	2	19.0	A
Sulfuryl fluoride	Commodity fumigation	18,631.66	N/A	N/A	N/A
Sulfuryl fluoride	Fumigation, other	21,589.73	N/A	N/A	N/A
Sulfuryl fluoride	Structural pest control	1,763.83	N/A	N/A	N/A
Sulfuryl fluoride	Walnut	9,330.3	N/A	4,802.0	K
Tall oil	Almond	34.84	14	576.68	A
Tall oil	Rights of way	1.02	N/A	N/A	N/A
Tall oil	Walnut	378.98	92	4,116.32	A
Tall oil fatty acids	Almond	2,059.58	295	15,606.36	A
Tall oil fatty acids	Olive	202.29	30	1,484.6	A
Tall oil fatty acids	Pastureland	0.41	1	16.0	A
Tall oil fatty acids	Pecan	16.65	1	105.0	A
Tall oil fatty acids	Prune	196.47	56	2,810.9	A
Tall oil fatty acids	Rights of way	1.97	N/A	N/A	N/A
Tall oil fatty acids	Walnut	239.62	75	2,730.11	A
Tallow bis(2-hydroxyethyl)amine	Almond	0.6	1	55.0	A
Tallow bis(2-hydroxyethyl)amine	Forage hay/silage	0.22	1	20.0	A
Tallow bis(2-hydroxyethyl)amine	Walnut	53.27	9	218.0	A
Tartrazine	Landscape maintenance	0.58	N/A	N/A	N/A
Tebuconazole	Almond	135.72	18	660.6	A
Tebuconazole	Prune	10.8	4	95.92	A
Tebuconazole	Walnut	2,900.83	391	12,927.48	A
Tebuthiuron	Rights of way	3.21	N/A	N/A	N/A
Tembotrione	Corn (forage - fodder)	6.09	2	75.0	A
Tetraconazole	N-outdr transplants	1.76	2	43.27	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Tetraconazole</b>	Soil fumigation/preplant	0.03	1	0.75	A
<b>Tetramethrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>Thiamethoxam</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Thiophanate-methyl</b>	Almond	1,744.82	35	1,429.93	A
<b>Thiophanate-methyl</b>	Landscape maintenance	69.67	N/A	N/A	N/A
<b>Thiophanate-methyl</b>	Pistachio	21.0	1	20.0	A
<b>Thiophanate-methyl</b>	Prune	494.04	14	471.5	A
<b>Thiram</b>	N-grnhs transplants	19.8	6	7.5	A
<b>Thiram</b>	N-outdr transplants	315.17	14	116.81	A
<b>Thiram</b>	Soil fumigation/preplant	2.81	1	0.75	A
<b>Thiram</b>	Strawberry	4.09	2	1.55	A
<b>Thyme</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>Tribenuron-methyl</b>	Sunflower	1.37	4	87.0	A
<b>Triclopyr choline</b>	Forest, timberland	78.12	4	74.14	A
<b>Triclopyr choline</b>	Landscape maintenance	27.35	N/A	N/A	N/A
<b>Triclopyr choline</b>	Rights of way	32.2	N/A	N/A	N/A
<b>Triclopyr choline</b>	Structural pest control	0.35	N/A	N/A	N/A
<b>Triclopyr, butoxyethyl ester</b>	Forest, timberland	9.14	1	50.0	A
<b>Triclopyr, butoxyethyl ester</b>	Landscape maintenance	6.96	N/A	N/A	N/A
<b>Triclopyr, butoxyethyl ester</b>	Pastureland	2.72	7	66.0	A
<b>Triclopyr, butoxyethyl ester</b>	Rights of way	9.19	N/A	N/A	N/A
<b>Triclopyr, butoxyethyl ester</b>	Structural pest control	0.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr, butoxyethyl ester	Uncultivated ag	36.13	4	13.2	A
Triclopyr, triethylamine salt	Landscape maintenance	25.68	N/A	N/A	N/A
Triclopyr, triethylamine salt	Pastureland	10.63	1	16.0	A
Triclopyr, triethylamine salt	Regulatory pest control	16.55	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rights of way	215.75	N/A	N/A	N/A
Triclopyr, triethylamine salt	Structural pest control	6.23	N/A	N/A	N/A
Triclopyr, triethylamine salt	Uncultivated non-ag	2.11	N/A	1.5	A
Triethanolamine	Almond	23.34	17	543.68	A
Triethanolamine	Olive	2.33	1	15.0	A
Triethanolamine	Prune	1.63	2	13.0	A
Triethanolamine	Walnut	8.19	19	608.82	A
Trifloxystrobin	Almond	146.32	41	1,645.69	A
Trifloxystrobin	Grape, wine	4.24	4	26.0	A
Trifloxystrobin	Pistachio	42.08	4	403.0	A
Triflumizole	N-outdr transplants	5.63	4	22.61	A
Triflumizole	Soil fumigation/preplant	0.19	1	0.75	A
Trifluralin	Landscape maintenance	0.46	N/A	N/A	N/A
Trinexapac-ethyl	Landscape maintenance	0.09	N/A	N/A	N/A
Urea	Alfalfa	26.07	2	95.0	A
Urea	Almond	9.52	2	51.64	A
Urea	Pistachio	5.08	1	37.0	A
Urea	Rights of way	1.37	N/A	N/A	N/A
Urea	Walnut	186.02	26	801.5	A
Urea dihydrogen sulfate	Almond	5.55	31	441.42	A
Urea dihydrogen sulfate	Olive	0.33	6	59.71	A
Urea dihydrogen sulfate	Prune	0.54	6	96.54	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Urea dihydrogen sulfate	Walnut	3.57	26	840.18	A
Vinyl ester polymer	Rights of way	0.51	N/A	N/A	N/A
Warfarin	Structural pest control	0.02	N/A	N/A	N/A
Zinc phosphide	Almond	0.6	1	72.23	A
Zinc phosphide	Prune	1.26	2	21.0	A
Zinc phosphide	Walnut	1.77	2	29.5	A
Ziram	Almond	5,288.99	20	869.9	A