

2022 Annual Statewide Pesticide Use Report Indexed by Chemical Colusa 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
(z,z)-11,13-hexadecadienal	Almond	14.23	12	1,566.5	A
(z,z)-11,13-hexadecadienal	Pistachio	30.39	13	1,580.3	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.1	N/A	N/A	N/A
2,4-d, diethanolamine salt	Walnut	22.37	4	55.25	A
2,4-d, dimethylamine salt	Alfalfa	68.34	1	75.0	A
2,4-d, dimethylamine salt	Almond	3,477.16	68	2,734.05	A
2,4-d, dimethylamine salt	Barley	115.78	2	136.0	A
2,4-d, dimethylamine salt	Corn (forage - fodder)	145.72	3	259.0	A
2,4-d, dimethylamine salt	Landscape maintenance	0.04	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	400.2	5	484.84	A
2,4-d, dimethylamine salt	Oat (forage - fodder)	11.07	2	13.0	A
2,4-d, dimethylamine salt	Orchardgrass	25.55	1	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Pastureland	32.59	1	28.7	A
2,4-d, dimethylamine salt	Pistachio	191.16	12	113.96	A
2,4-d, dimethylamine salt	Rights of way	545.58	25	355.5	A
2,4-d, dimethylamine salt	Rights of way	287.33	N/A	N/A	N/A
2,4-d, dimethylamine salt	Ryegrass	11.07	2	13.0	A
2,4-d, dimethylamine salt	Sudangrass	128.28	1	152.0	A
2,4-d, dimethylamine salt	Tomato	83.27	1	74.0	A
2,4-d, dimethylamine salt	Tomato, processing	125.99	1	222.1	A
2,4-d, dimethylamine salt	Triticale	79.14	4	222.0	A
2,4-d, dimethylamine salt	Uncultivated ag	141.59	3	147.0	A
2,4-d, dimethylamine salt	Walnut	2,851.12	45	2,051.75	A
2,4-d, dimethylamine salt	Wheat	581.53	14	706.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Almond	129.99	11	178.8	A
2,4-dichlorophenoxyacetic acid, choline salt	Barley (forage - fodder)	10.58	1	80.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Oat	13.23	1	100.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Pistachio	213.4	22	268.87	A
2,4-dichlorophenoxyacetic acid, choline salt	Ryegrass	15.87	1	30.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Walnut	21.82	1	33.0	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	501.89	78	2,606.74	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pecan	65.81	5	156.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Tomato, processing	6.18	2	93.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	534.48	34	2,473.0	A
2-methyl-4-isothiazolin-3-one	Water (industrial)	7.34	N/A	3.0	U
4-(2,4-db), dimethylamine salt	Alfalfa	255.5	3	213.0	A
4-aminopyridine	Structural pest control	<0.01	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Alfalfa	27.1	9	567.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	26.77	5	97.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Cotton	1.04	1	30.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	33.58	1	96.49	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	62.71	17	468.2	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	20.89	N/A	3.0	U
Abamectin	Almond	435.41	234	19,413.77	A
Abamectin	Bean, dried	24.7	39	1,371.3	A
Abamectin	Bean, unspecified	0.7	2	40.5	A
Abamectin	Cotton	7.51	5	373.6	A
Abamectin	Cucumber	9.55	23	690.05	A
Abamectin	Grape, wine	1.12	1	65.0	A
Abamectin	Melon	1.01	6	110.0	A
Abamectin	Onion, dry	0.31	1	18.0	A
Abamectin	Prune	4.66	5	225.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin	Pumpkin	1.94	8	111.0	A
Abamectin	Squash	14.39	31	978.6	A
Abamectin	Squash, summer	1.11	4	52.46	A
Abamectin	Structural pest control	<0.01	N/A	N/A	N/A
Abamectin	Tomato, processing	164.25	182	11,710.54	A
Abamectin	Uncultivated ag	0.85	1	38.6	A
Abamectin	Walnut	125.19	82	5,546.75	A
Abamectin	Watermelon	12.18	24	711.0	A
Acephate	Bean, dried	66.25	2	68.3	A
Acephate	Structural pest control	0.14	N/A	N/A	N/A
Acetamiprid	Bean, dried	2.48	2	25.0	A
Acetamiprid	Bean, unspecified	8.05	4	81.0	A
Acetamiprid	Cotton	8.94	1	90.0	A
Acetamiprid	Cucumber	87.16	30	933.6	A
Acetamiprid	Melon	5.77	6	110.0	A
Acetamiprid	Onion, dry	14.58	6	108.0	A
Acetamiprid	Pecan	3.87	1	21.5	A
Acetamiprid	Pistachio	96.15	3	641.0	A
Acetamiprid	Pumpkin	5.99	5	61.0	A
Acetamiprid	Squash	66.77	33	1,013.6	A
Acetamiprid	Squash, summer	4.54	5	108.46	A
Acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
Acetamiprid	Tomato	5.13	1	68.4	A
Acetamiprid	Tomato, processing	566.0	149	7,546.05	A
Acetamiprid	Walnut	199.01	52	2,560.12	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acetamiprid	Watermelon	46.51	18	497.5	A
Acrylamide/sodium acrylate copolymer	Sudangrass	0.52	1	152.0	A
Acrylamide/sodium acrylate copolymer	Sunflower	26.35	14	962.6	A
Afidopyropen	Cucumber	15.91	25	1,078.0	A
Afidopyropen	Melon	0.7	2	36.0	A
Afidopyropen	Pumpkin	0.95	3	42.0	A
Afidopyropen	Squash	10.07	16	608.0	A
Afidopyropen	Watermelon	11.66	14	625.5	A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Alfalfa	2.56	1	24.0	A
Alkyl (c8,c10) polyglucoside	Almond	2.77	1	23.45	A
Alkyl (c8,c10) polyglucoside	Bean, dried	86.0	2	136.0	A
Alkyl (c8,c10) polyglucoside	Bean, unspecified	8.03	1	68.0	A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	7.88	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Rice	9.09	7	469.6	A
Alkyl (c8,c10) polyglucoside	Rights of way	9.47	1	30.0	A
Alkyl (c8,c10) polyglucoside	Sunflower	14.09	1	44.0	A
Alkyl (c8,c10) polyglucoside	Tomato, processing	301.13	26	1,415.17	A
Alkyl (c8,c10) polyglucoside	Uncultivated ag	437.52	53	4,850.0	A
Alkyl (c8,c10) polyglucoside	Walnut	46.08	7	166.62	A
Alkyl (c8,c10) polyglucoside	Wheat	32.76	2	111.0	A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Landscape maintenance	0.23	N/A	N/A	N/A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	0.96	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	3.12	2	18.0	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	23.82	16	1,319.2	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Rights of way	0.03	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	533.2	54	4,246.9	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	7,706.15	817	59,011.36	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	304.72	51	2,167.2	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, unspecified	3.53	2	40.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Commercial, institutional or industrial areas	0.39	2	1.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	34.71	8	315.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn, human consumption	13.76	2	109.24	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cotton	43.58	6	364.34	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cucumber	31.7	12	526.6	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	0.42	1	2.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	8.0	2	32.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	1.1	2	4.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	303.56	43	571.66	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	74.11	15	1,514.04	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	303.5	5	240.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pumpkin	0.4	1	10.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice	2,754.66	300	21,014.9	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	41.06	14	388.9	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	962.54	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Safflower	14.99	1	60.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash	606.24	18	286.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	176.06	26	1,730.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	102.79	11	724.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	5,507.2	761	34,929.19	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	16.58	4	222.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	400.95	101	6,385.22	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	7.85	2	58.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Unknown	3.94	1	45.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	4,177.66	402	19,474.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Watermelon	59.95	10	345.2	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	223.71	39	1,956.3	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	11.33	2	101.4	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	35.1	12	275.08	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Cucumber	1.68	1	13.67	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pecan	8.39	4	69.64	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rice	238.06	27	1,917.3	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.23	1	10.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	2.4	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Squash	0.53	1	4.33	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Sunflower	7.81	2	76.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tomato	7.39	1	50.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Uncultivated ag	5.02	1	51.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	112.89	29	1,354.08	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Watermelon	0.86	1	7.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Wheat	5.17	1	70.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	57.29	41	1,002.04	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	96.85	59	1,225.94	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	21.72	23	285.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	5.33	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato, processing	29.65	7	364.99	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	78.17	53	1,989.43	A
Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Walnut	62.57	5	194.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	811.6	32	3,950.3	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.22	N/A	N/A	N/A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	913.23	64	7,011.1	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Tomato, processing	6.19	1	120.0	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	281.43	29	2,275.3	A
Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	186.07	6	348.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	4.22	3	73.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, dried	11.58	3	195.0	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)	Pumpkin	0.4	1	10.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rice	17.25	2	112.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	27.92	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Squash	0.77	1	20.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.77	1	8.0	A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	60.92	8	453.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Watermelon	4.62	1	30.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	14.62	4	232.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	77.05	29	924.32	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Bean, dried	36.86	4	327.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	1.71	1	15.2	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	246.37	61	1,973.03	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.52	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pecan	11.27	10	129.19	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rice	1,278.83	70	5,906.59	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	49.83	13	238.4	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	260.21	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	10.82	4	90.2	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	412.02	59	1,943.6	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	32.09	9	149.96	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rice	172.67	10	817.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Tomato, processing	44.46	7	364.99	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	22.39	2	99.42	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	4.7	2	181.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	2,765.01	618	20,454.18	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Apricot	0.35	1	2.5	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, dried	26.98	11	800.2	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, succulent	11.06	2	340.6	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cherry	0.75	3	5.4	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	0.97	6	181.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Corn, human consumption	0.13	1	31.63	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cotton	6.14	2	141.8	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cucumber	152.66	107	4,176.2	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	2.84	1	65.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Melon	4.29	9	164.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peach	1.19	4	8.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pumpkin	3.08	7	89.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Rice	13.02	6	494.4	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	23.99	3	250.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	13.85	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Squash	38.92	40	1,420.6	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Squash, summer	2.51	5	108.46	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Sunflower	20.9	8	654.2	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato, processing	91.02	52	2,162.25	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	267.05	54	4,991.6	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	463.93	132	5,522.38	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Watermelon	34.81	28	952.5	A
Alpha-cypermethrin	Structural pest control	6.01	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Walnut	471.0	17	1,412.2	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	12.78	17	905.61	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Landscape maintenance	0.28	N/A	N/A	N/A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pistachio	15.14	34	859.73	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rice	48.5	7	469.6	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	0.81	11	89.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	10.42	N/A	N/A	N/A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	26.51	2	235.5	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	6.25	23	376.63	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	322.74	73	2,375.68	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Bean, dried	3.09	1	103.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	1,460.38	109	4,034.89	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rice	238.08	31	1,987.3	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	49.16	30	382.5	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	260.84	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato, processing	11.91	2	141.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	6.69	1	102.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	23.97	N/A	114.14	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	920.58	87	2,966.88	A
Aluminum phosphide	Almond	617.74	3	667.06	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aluminum phosphide	Beehive	2.18	6	45,000.0	C
Aluminum phosphide	Commodity fumigation	38.44	9	1,221,000.0	C
Aluminum phosphide	Commodity fumigation	358.35	N/A	N/A	N/A
Aluminum phosphide	Fumigation, other	1,184.72	N/A	N/A	N/A
Aluminum phosphide	Regulatory pest control	1.16	N/A	N/A	N/A
Aluminum phosphide	Rice	1,420.61	N/A	3,577,549.0	C
Aluminum phosphide	Rice	3.58	N/A	443.0	T
Aluminum phosphide	Storage area/box	1.94	2	25,000.0	C
Aluminum phosphide	Walnut	8.08	15	142.0	A
Ametoctradin	Cucumber	277.45	28	1,017.25	A
Ametoctradin	Melon	9.82	2	36.0	A
Ametoctradin	Onion, dry	19.65	4	72.0	A
Ametoctradin	Watermelon	23.98	4	88.0	A
Amino ethoxy vinyl glycine hydrochloride	Corn (forage - fodder)	32.25	3	294.0	A
Amino ethoxy vinyl glycine hydrochloride	Cucumber	3.19	12	32.0	A
Aminocyclopyrachlor, potassium salt	Rights of way	0.17	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated non-ag	9.64	N/A	60.1	A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	0.1	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rights of way	8.44	1	40.0	A
Aminopyralid, triisopropanolamine salt	Rights of way	309.07	N/A	N/A	N/A
Ammonium nitrate	Alfalfa	3.11	5	256.0	A
Ammonium nitrate	Almond	6.98	25	653.41	A
Ammonium nitrate	Bean, dried	15.13	5	395.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium nitrate	Corn (forage - fodder)	0.22	1	15.2	A
Ammonium nitrate	Grape, wine	31.79	61	1,973.03	A
Ammonium nitrate	Landscape maintenance	5.99	N/A	N/A	N/A
Ammonium nitrate	Pecan	1.45	10	129.19	A
Ammonium nitrate	Rice	210.86	46	3,479.37	A
Ammonium nitrate	Rights of way	4.72	4	51.4	A
Ammonium nitrate	Rights of way	9.15	N/A	N/A	N/A
Ammonium nitrate	Sunflower	6.71	1	44.0	A
Ammonium nitrate	Tomato, processing	142.3	25	1,399.5	A
Ammonium nitrate	Uncultivated ag	17.72	4	172.2	A
Ammonium nitrate	Walnut	36.67	35	797.96	A
Ammonium propionate	Almond	78.42	38	764.83	A
Ammonium propionate	Pistachio	133.58	59	1,225.94	A
Ammonium propionate	Rights of way	29.96	23	285.5	A
Ammonium propionate	Tomato, processing	17.39	4	122.99	A
Ammonium propionate	Walnut	105.57	45	1,119.79	A
Ammonium sulfate	Alfalfa	226.44	30	1,901.4	A
Ammonium sulfate	Almond	10,231.72	550	30,882.57	A
Ammonium sulfate	Barley	14.03	2	136.0	A
Ammonium sulfate	Barley (forage - fodder)	10.31	1	80.0	A
Ammonium sulfate	Bean, dried	318.14	12	773.6	A
Ammonium sulfate	Bean, unspecified	20.32	1	68.0	A
Ammonium sulfate	Corn (forage - fodder)	31.77	7	270.0	A
Ammonium sulfate	Cotton	139.56	3	132.54	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Cucumber	30.25	7	408.0	A
Ammonium sulfate	Forage hay/silage	14.44	3	210.0	A
Ammonium sulfate	Grape	1.43	1	2.5	A
Ammonium sulfate	Grape, wine	805.39	66	2,081.86	A
Ammonium sulfate	Landscape maintenance	9.18	N/A	N/A	N/A
Ammonium sulfate	Oat	12.9	1	100.0	A
Ammonium sulfate	Oat (forage - fodder)	0.34	1	5.0	A
Ammonium sulfate	Orchardgrass	2.06	1	30.0	A
Ammonium sulfate	Pecan	248.63	33	417.13	A
Ammonium sulfate	Pistachio	157.28	69	2,202.46	A
Ammonium sulfate	Rice	2,208.92	155	10,454.18	A
Ammonium sulfate	Rights of way	133.9	35	763.9	A
Ammonium sulfate	Rights of way	2.24	N/A	N/A	N/A
Ammonium sulfate	Ryegrass	2.96	3	43.0	A
Ammonium sulfate	Squash	23.1	8	255.0	A
Ammonium sulfate	Sunflower	173.3	6	451.5	A
Ammonium sulfate	Tomato	290.1	4	284.0	A
Ammonium sulfate	Tomato, processing	559.59	74	3,941.14	A
Ammonium sulfate	Uncultivated ag	2,077.82	158	11,650.22	A
Ammonium sulfate	Walnut	6,131.95	276	10,783.5	A
Ammonium sulfate	Watermelon	19.53	5	274.0	A
Ammonium sulfate	Wheat	329.29	43	2,640.43	A
Aromatic 200	Almond	13.74	1	36.0	A
Aromatic 200	Pistachio	26.55	3	157.68	A
Aromatic 200	Rights of way	6.11	N/A	N/A	N/A
Aromatic 200	Uncultivated ag	68.92	2	235.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aromatic 200	Walnut	6.41	1	16.79	A
Aspergillus flavus strain nrri 21882	Pistachio	2.65	21	2,814.2	A
Azadirachtin	Pecan	0.35	2	16.0	A
Azoxystrobin	Almond	3,959.78	251	20,359.98	A
Azoxystrobin	Cucumber	66.91	9	278.0	A
Azoxystrobin	Onion, dry	4.53	1	18.0	A
Azoxystrobin	Pistachio	216.98	10	1,058.9	A
Azoxystrobin	Pumpkin	3.66	1	15.0	A
Azoxystrobin	Rice	2,707.17	217	15,176.76	A
Azoxystrobin	Squash	14.99	9	367.0	A
Azoxystrobin	Tomato	29.76	3	296.4	A
Azoxystrobin	Tomato, processing	973.26	148	9,975.97	A
Azoxystrobin	Unknown	19.45	2	90.0	A
Azoxystrobin	Walnut	647.2	49	3,491.96	A
Azoxystrobin	Watermelon	5.76	1	24.0	A
Azoxystrobin	Wheat	13.65	1	70.0	A
Bacillus amyloliquefaciens strain mbi 600	Almond	6.71	4	122.0	A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	30.78	8	57.0	A
Bensulfuron methyl	Rice	48.37	13	860.0	A
Bentazon, sodium salt	Bean, dried	271.52	8	222.2	A
Benzobicyclon	Rice	2,717.94	177	11,903.23	A
Benzoic acid	Alfalfa	0.7	3	124.0	A
Benzoic acid	Almond	5.22	25	918.07	A
Benzoic acid	Corn (forage - fodder)	0.09	1	15.2	A
Benzoic acid	Pastureland	0.18	2	32.0	A
Benzoic acid	Pecan	0.1	2	17.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Benzoic acid	Rice	11.33	27	1,772.45	A
Benzoic acid	Rights of way	0.33	2	58.9	A
Benzoic acid	Rights of way	6.4	N/A	N/A	N/A
Benzoic acid	Sunflower	0.43	2	76.0	A
Benzoic acid	Tomato	0.96	3	170.0	A
Benzoic acid	Tomato, processing	0.11	1	20.0	A
Benzoic acid	Uncultivated ag	1.03	3	181.0	A
Benzoic acid	Uncultivated non-ag	0.28	1	50.0	A
Benzoic acid	Walnut	3.88	20	680.02	A
Benzoic acid	Wheat	1.34	6	236.0	A
Beta-cyfluthrin	Alfalfa	1.45	3	73.0	A
Beta-cyfluthrin	Bean, dried	7.85	5	368.0	A
Beta-cyfluthrin	Commercial, institutional or industrial areas	1.2	12	350.02	A
Beta-cyfluthrin	Pistachio	0.1	1	5.0	A
Beta-cyfluthrin	Pumpkin	0.23	1	10.0	A
Beta-cyfluthrin	Regulatory pest control	0.19	N/A	N/A	N/A
Beta-cyfluthrin	Rights of way	0.73	N/A	N/A	N/A
Beta-cyfluthrin	Squash	0.46	1	20.0	A
Beta-cyfluthrin	Structural pest control	0.2	N/A	N/A	N/A
Beta-cyfluthrin	Tomato, processing	5.26	3	166.0	A
Beta-cyfluthrin	Walnut	11.74	5	528.4	A
Bifenazate	Almond	12,985.35	469	18,568.68	A
Bifenazate	Bean, dried	72.66	3	154.0	A
Bifenazate	Cucumber	239.15	11	478.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bifenazate	Grape, wine	44.95	1	90.0	A
Bifenazate	Squash	194.4	12	412.0	A
Bifenazate	Walnut	6,417.9	126	9,229.13	A
Bifenazate	Watermelon	106.61	4	237.5	A
Bifenthrin	Alfalfa	4.21	2	138.0	A
Bifenthrin	Almond	5,178.05	493	29,654.84	A
Bifenthrin	Bean, dried	193.83	37	2,018.31	A
Bifenthrin	Bean, succulent	32.95	2	340.6	A
Bifenthrin	Bean, unspecified	7.81	4	81.0	A
Bifenthrin	Cotton	27.28	4	283.6	A
Bifenthrin	Cucumber	29.82	13	449.0	A
Bifenthrin	Melon	5.58	6	110.0	A
Bifenthrin	Pistachio	422.27	26	2,756.5	A
Bifenthrin	Pumpkin	5.96	5	62.0	A
Bifenthrin	Rights of way	1.99	1	10.0	A
Bifenthrin	Squash	59.19	26	904.3	A
Bifenthrin	Squash, summer	3.17	3	88.0	A
Bifenthrin	Structural pest control	69.29	N/A	N/A	N/A
Bifenthrin	Tomato	8.91	1	114.0	A
Bifenthrin	Tomato, processing	1,124.6	229	15,337.27	A
Bifenthrin	Unknown	4.52	1	45.0	A
Bifenthrin	Walnut	1,234.42	153	7,560.81	A
Bifenthrin	Watermelon	22.32	13	254.2	A
Bispyribac-sodium	Rice	94.08	51	2,639.1	A
Borax	Rights of way	200.35	N/A	N/A	N/A
Borax	Structural pest control	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Boric acid	Landscape maintenance	9.24	N/A	N/A	N/A
Boric acid	Structural pest control	236.09	N/A	N/A	N/A
Boscalid	Almond	128.54	7	587.51	A
Boscalid	Grape, wine	20.48	1	65.0	A
Boscalid	Onion, dry	9.14	2	36.0	A
Boscalid	Watermelon	4.41	1	20.0	A
Brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
Bromacil	Rights of way	15.6	N/A	N/A	N/A
Bromadiolone	Regulatory pest control	<0.01	N/A	N/A	N/A
Bromadiolone	Structural pest control	0.01	N/A	N/A	N/A
Bromethalin	Structural pest control	0.01	N/A	N/A	N/A
Bromoxynil octanoate	Alfalfa	0.64	1	68.0	A
Bromoxynil octanoate	Wheat	159.42	4	219.0	A
Buprofezin	Almond	36.29	1	20.0	A
Buprofezin	Walnut	875.07	5	481.0	A
Butyl alcohol	Alfalfa	20.88	14	792.0	A
Butyl alcohol	Almond	402.56	96	4,410.43	A
Butyl alcohol	Bean, dried	24.75	10	667.0	A
Butyl alcohol	Corn (forage - fodder)	0.47	1	15.2	A
Butyl alcohol	Cotton	3.24	2	180.0	A
Butyl alcohol	Cucumber	1.42	4	94.6	A
Butyl alcohol	Pastureland	0.99	2	32.0	A
Butyl alcohol	Pecan	30.07	15	212.77	A
Butyl alcohol	Prune	35.67	4	173.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Butyl alcohol	Rice	7.81	7	293.0	A
Butyl alcohol	Rights of way	0.02	N/A	N/A	N/A
Butyl alcohol	Safflower	1.86	1	60.0	A
Butyl alcohol	Squash	74.24	11	141.0	A
Butyl alcohol	Sunflower	1.72	2	51.0	A
Butyl alcohol	Tomato	1.24	1	60.0	A
Butyl alcohol	Tomato, processing	35.21	14	853.08	A
Butyl alcohol	Uncultivated ag	2.63	5	82.2	A
Butyl alcohol	Walnut	132.53	29	1,072.82	A
Butyl alcohol	Watermelon	0.68	2	22.0	A
Butyl alcohol	Wheat	6.98	4	226.0	A
Calcium chloride	Alfalfa	1.3	3	202.0	A
Calcium chloride	Almond	183.15	207	6,318.83	A
Calcium chloride	Bean, dried	1.25	3	199.0	A
Calcium chloride	Cotton	1.3	3	210.0	A
Calcium chloride	Cucumber	1.62	3	82.5	A
Calcium chloride	Pecan	3.86	4	59.0	A
Calcium chloride	Squash	2.26	9	114.0	A
Calcium chloride	Sunflower	0.33	1	63.0	A
Calcium chloride	Tomato, processing	3.58	7	217.07	A
Calcium chloride	Walnut	116.8	28	2,414.3	A
Calcium chloride	Watermelon	0.09	1	14.5	A
Capsicum oleoresin	Walnut	0.1	2	5.0	A
Carbaryl	Pistachio	8.0	2	4.0	A
Carbaryl	Tomato, processing	2,492.9	86	5,550.92	A
Carbo methoxy ether cellulose, sodium salt	Almond	0.24	3	43.2	A
Carfentrazone-ethyl	Almond	47.24	48	3,809.38	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Carfentrazone-ethyl	Bean, dried	0.51	1	68.0	A
Carfentrazone-ethyl	Grape, wine	18.67	22	654.74	A
Carfentrazone-ethyl	Landscape maintenance	0.18	N/A	N/A	N/A
Carfentrazone-ethyl	Olive	1.69	2	57.8	A
Carfentrazone-ethyl	Pastureland	0.47	2	32.0	A
Carfentrazone-ethyl	Pistachio	1.76	1	60.16	A
Carfentrazone-ethyl	Rice	86.93	28	969.1	A
Carfentrazone-ethyl	Sunflower	0.32	1	44.0	A
Carfentrazone-ethyl	Uncultivated ag	6.92	5	243.95	A
Carfentrazone-ethyl	Uncultivated non-ag	3.43	1	156.0	A
Carfentrazone-ethyl	Walnut	12.11	21	799.8	A
Castor oil ethoxylate	Alfalfa	24.64	9	567.0	A
Castor oil ethoxylate	Almond	71.26	19	1,153.91	A
Castor oil ethoxylate	Cotton	0.95	1	30.0	A
Castor oil ethoxylate	Grape, wine	30.53	1	96.49	A
Castor oil ethoxylate	Rice	89.72	7	469.6	A
Castor oil ethoxylate	Rights of way	1.13	1	55.0	A
Castor oil ethoxylate	Tomato, processing	10.28	5	100.31	A
Castor oil ethoxylate	Uncultivated ag	1.02	1	32.0	A
Castor oil ethoxylate	Walnut	327.44	33	1,787.4	A
Chlorantraniliprole	Alfalfa	43.86	8	826.0	A
Chlorantraniliprole	Almond	2,123.99	203	13,946.21	A
Chlorantraniliprole	Corn (forage - fodder)	2.07	1	45.0	A
Chlorantraniliprole	Cucumber	3.61	1	24.0	A
Chlorantraniliprole	Peach	0.35	2	4.0	A
Chlorantraniliprole	Sunflower	61.83	28	2,092.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorantraniliprole	Tomato	3.12	1	68.4	A
Chlorantraniliprole	Tomato, processing	498.65	158	9,405.89	A
Chlorantraniliprole	Walnut	534.93	111	7,765.81	A
Chlorantraniliprole	Watermelon	3.43	2	39.0	A
Chlorfenapyr	Structural pest control	0.35	N/A	N/A	N/A
Chlorine dioxide	Structural pest control	0.02	N/A	N/A	N/A
Chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
Chlorothalonil	Almond	11,642.02	71	4,376.9	A
Chlorothalonil	Cherry	10.79	2	3.6	A
Chlorothalonil	Cucumber	3,166.45	54	2,130.6	A
Chlorothalonil	Melon	146.61	8	146.0	A
Chlorothalonil	Onion, dry	69.25	4	72.0	A
Chlorothalonil	Peach	12.88	2	4.3	A
Chlorothalonil	Tomato	469.69	2	228.0	A
Chlorothalonil	Tomato, processing	19,051.45	112	7,854.43	A
Chlorsulfuron	Rights of way	3.06	N/A	N/A	N/A
Chlorsulfuron	Uncultivated non-ag	3.5	N/A	60.1	A
Cholecalciferol	Structural pest control	0.08	N/A	N/A	N/A
Citric acid	Alfalfa	27.25	28	1,847.4	A
Citric acid	Almond	928.97	645	33,626.2	A
Citric acid	Barley	1.87	2	136.0	A
Citric acid	Barley (forage - fodder)	1.38	1	80.0	A
Citric acid	Bean, dried	5.25	9	509.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Citric acid	Corn (forage - fodder)	3.51	6	254.8	A
Citric acid	Cotton	4.39	5	252.54	A
Citric acid	Cucumber	8.54	10	490.5	A
Citric acid	Forage hay/silage	1.93	3	210.0	A
Citric acid	Grape, wine	1.7	5	108.83	A
Citric acid	Landscape maintenance	0.35	N/A	N/A	N/A
Citric acid	Oat	1.72	1	100.0	A
Citric acid	Oat (forage - fodder)	0.05	1	5.0	A
Citric acid	Orchardgrass	0.28	1	30.0	A
Citric acid	Pecan	16.62	26	339.8	A
Citric acid	Pistachio	80.53	100	2,904.51	A
Citric acid	Rice	115.92	114	7,265.41	A
Citric acid	Rights of way	22.1	39	774.5	A
Citric acid	Rights of way	10.21	N/A	N/A	N/A
Citric acid	Ryegrass	0.39	3	43.0	A
Citric acid	Squash	9.35	17	369.0	A
Citric acid	Sunflower	7.57	5	433.5	A
Citric acid	Tomato	1.05	1	114.0	A
Citric acid	Tomato, processing	65.69	58	2,985.04	A
Citric acid	Uncultivated ag	64.74	99	6,500.02	A
Citric acid	Walnut	1,102.56	287	13,423.41	A
Citric acid	Watermelon	2.86	6	288.5	A
Citric acid	Wheat	32.85	41	2,529.43	A
Clethodim	Alfalfa	274.68	25	1,273.4	A
Clethodim	Almond	793.87	174	5,430.78	A
Clethodim	Bean, dried	62.37	9	237.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Clethodim	Bean, succulent	45.17	1	170.3	A
Clethodim	Bean, unspecified	21.25	4	81.0	A
Clethodim	Cotton	23.63	1	90.0	A
Clethodim	Cucumber	70.32	8	535.67	A
Clethodim	Grape, wine	38.83	8	296.99	A
Clethodim	Olive	34.13	4	129.8	A
Clethodim	Pecan	20.89	11	165.89	A
Clethodim	Pistachio	155.67	33	1,125.41	A
Clethodim	Regulatory pest control	2.59	N/A	N/A	N/A
Clethodim	Rights of way	191.8	39	1,631.6	A
Clethodim	Rights of way	133.93	N/A	N/A	N/A
Clethodim	Safflower	18.55	3	146.0	A
Clethodim	Squash	28.39	5	190.33	A
Clethodim	Sunflower	102.84	4	436.2	A
Clethodim	Tomato	25.51	2	124.0	A
Clethodim	Tomato, processing	1,030.18	94	4,151.57	A
Clethodim	Uncultivated ag	287.27	27	1,243.65	A
Clethodim	Uncultivated non-ag	6.05	1	50.0	A
Clethodim	Walnut	731.77	105	5,544.67	A
Clethodim	Watermelon	13.31	4	55.0	A
Clofentezine	Walnut	88.83	11	892.45	A
Clomazone	Rice	196.15	7	489.09	A
Clothianidin	Pecan	5.9	4	59.0	A
Clothianidin	Structural pest control	0.13	N/A	N/A	N/A
Copper carbonate, basic	Rights of way	7.0	N/A	N/A	N/A
Copper hydroxide	Grape, wine	231.35	14	1,076.57	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper hydroxide	Olive	110.71	2	18.0	A
Copper hydroxide	Rights of way	1.68	N/A	N/A	N/A
Copper hydroxide	Tomato, processing	106.18	19	230.6	A
Copper hydroxide	Walnut	41,753.01	251	14,379.87	A
Copper oxychloride	Grape, wine	256.44	14	1,076.57	A
Copper oxychloride	Tomato, processing	77.53	14	185.7	A
Copper oxychloride	Walnut	1,445.39	36	1,371.87	A
Copper sulfate (basic)	Almond	2,204.81	19	730.0	A
Copper sulfate (basic)	Tomato	15.76	1	16.67	A
Copper sulfate (basic)	Walnut	2,695.69	13	631.9	A
Copper sulfate (pentahydrate)	Almond	432.63	34	870.5	A
Copper sulfate (pentahydrate)	Rice	19,815.12	27	2,062.03	A
Copper sulfate (pentahydrate)	Uncultivated non-ag	1,039.5	3	21.0	A
Copper sulfate (pentahydrate)	Walnut	1,078.62	40	2,888.9	A
Copper sulfate (pentahydrate)	Water area	9,306.0	N/A	132.95	U
Corn product, hydrolyzed	Walnut	1,614.74	30	2,001.95	A
Corn steep liquor	Walnut	568.04	5	296.5	A
Cuprous oxide	Tomato, processing	131.24	3	62.57	A
Cyantraniliprole	Almond	608.42	82	5,772.86	A
Cyantraniliprole	Tomato, processing	10.72	5	71.92	A
Cyantraniliprole	Walnut	6.97	2	66.0	A
Cyazofamid	Cucumber	12.81	9	180.1	A
Cyazofamid	Onion, dry	4.18	3	54.0	A
Cyclanilide	Cotton	0.25	2	141.8	A
Cyflufenamid	Cucumber	4.04	5	175.0	A
Cyflufenamid	Grape, wine	24.6	14	1,076.57	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cyflufenamid	Pumpkin	1.0	3	43.0	A
Cyflufenamid	Squash	15.77	20	707.3	A
Cyflufenamid	Watermelon	8.78	10	405.0	A
Cyflumetofen	Almond	114.94	12	625.72	A
Cyflumetofen	Walnut	103.28	7	564.8	A
Cyfluthrin	Regulatory pest control	<0.01	N/A	N/A	N/A
Cyfluthrin	Rights of way	1.16	N/A	N/A	N/A
Cyfluthrin	Structural pest control	<0.01	N/A	N/A	N/A
Cyhalofop-butyl	Rice	389.85	33	1,139.5	A
Cymoxanil	Cucumber	32.17	12	379.85	A
Cypermethrin	Structural pest control	0.68	N/A	N/A	N/A
Cyprodinil	Almond	464.06	24	1,164.99	A
Cyprodinil	Grape, wine	28.91	9	768.8	A
Ddvp	Commodity fumigation	9.99	N/A	N/A	N/A
Ddvp	Fumigation, other	19.98	N/A	N/A	N/A
Ddvp	Regulatory pest control	39.66	N/A	N/A	N/A
Ddvp, other related	Regulatory pest control	0.77	N/A	N/A	N/A
Decyl phenoxy benzene disulfonic acid, disodium salt	Almond	26.24	11	469.51	A
Decyl phenoxy benzene disulfonic acid, disodium salt	Pecan	11.01	17	256.77	A
Decyl phenoxy benzene disulfonic acid, disodium salt	Rights of way	1.53	2	55.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Decyl phenoxy benzene disulfonic acid, disodium salt	Uncultivated ag	2.64	1	125.0	A
Decyl phenoxy benzene disulfonic acid, disodium salt	Walnut	11.18	16	532.65	A
Deltamethrin	Landscape maintenance	0.09	N/A	N/A	N/A
Deltamethrin	Public health	26.42	N/A	N/A	N/A
Deltamethrin	Structural pest control	6.74	N/A	N/A	N/A
Diatomaceous earth	Almond	476.76	31	124.78	A
Diatomaceous earth, other related	Almond	56.09	31	124.78	A
Diazinon	Landscape maintenance	0.06	N/A	N/A	N/A
Diazinon	Tomato	815.99	4	205.6	A
Diazinon	Tomato, processing	14,730.86	117	4,673.99	A
Diazinon	Watermelon	85.73	1	28.8	A
Dicamba	Landscape maintenance	0.01	N/A	N/A	N/A
Dicamba, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
Dicamba, sodium salt	Corn (forage - fodder)	35.86	4	163.0	A
Diethanolamine	Rice	7.27	7	469.6	A
Diethylene glycol	Almond	8.24	7	329.28	A
Diethylene glycol	Rights of way	1.47	N/A	N/A	N/A
Diethylene glycol	Walnut	58.73	20	458.4	A
Difenoconazole	Almond	1,771.14	203	15,643.75	A
Difenoconazole	Grape, wine	10.08	9	768.8	A
Difenoconazole	Tomato	4.47	1	68.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Difenoconazole	Tomato, processing	191.74	52	3,051.04	A
Difenoconazole	Walnut	227.62	23	2,001.3	A
Difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
Difethialone	Structural pest control	0.01	N/A	N/A	N/A
Diflubenzuron	Rice	44.5	10	461.59	A
Diflubenzuron	Structural pest control	<0.01	N/A	N/A	N/A
Diflufenzopyr, sodium salt	Corn (forage - fodder)	13.94	4	163.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Bean, unspecified	51.42	1	68.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	39.69	3	210.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	100.06	5	529.42	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Rights of way	145.19	2	200.0	A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	273.99	22	1,449.03	A
Dimethoate	Alfalfa	422.79	8	920.0	A
Dimethoate	Bean, dried	222.13	14	849.0	A
Dimethoate	Cotton	6.16	2	120.0	A
Dimethoate	Pecan	1.51	3	39.0	A
Dimethoate	Tomato, processing	11.35	3	193.33	A
Dimethomorph	Corn (forage - fodder)	3.54	2	18.0	A
Dimethomorph	Cucumber	208.34	28	1,017.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dimethomorph	Melon	7.38	2	36.0	A
Dimethomorph	Onion, dry	21.81	6	108.0	A
Dimethomorph	Watermelon	21.79	6	107.2	A
Dimethyl alkyl tertiary amines	Alfalfa	0.77	3	124.0	A
Dimethyl alkyl tertiary amines	Almond	5.7	25	918.07	A
Dimethyl alkyl tertiary amines	Corn (forage - fodder)	0.09	1	15.2	A
Dimethyl alkyl tertiary amines	Pastureland	0.2	2	32.0	A
Dimethyl alkyl tertiary amines	Pecan	0.11	2	17.24	A
Dimethyl alkyl tertiary amines	Rice	12.36	27	1,772.45	A
Dimethyl alkyl tertiary amines	Rights of way	0.37	2	58.9	A
Dimethyl alkyl tertiary amines	Rights of way	6.97	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Sunflower	0.47	2	76.0	A
Dimethyl alkyl tertiary amines	Tomato	1.05	3	170.0	A
Dimethyl alkyl tertiary amines	Tomato, processing	0.12	1	20.0	A
Dimethyl alkyl tertiary amines	Uncultivated ag	1.12	3	181.0	A
Dimethyl alkyl tertiary amines	Uncultivated non-ag	0.31	1	50.0	A
Dimethyl alkyl tertiary amines	Walnut	4.24	20	680.02	A
Dimethyl alkyl tertiary amines	Wheat	1.46	6	236.0	A
Dimethyl silicone fluid emulsion	Almond	69.53	166	20,969.68	A
Dimethyl silicone fluid emulsion	Pistachio	3.44	5	606.36	A
Dimethyl silicone fluid emulsion	Rights of way	1.18	N/A	N/A	N/A
Dimethyl silicone fluid emulsion	Walnut	5.24	10	1,062.62	A
Dimethylpolysiloxane	Alfalfa	0.57	22	1,717.0	A
Dimethylpolysiloxane	Almond	52.15	206	11,655.13	A
Dimethylpolysiloxane	Bean, dried	0.27	11	735.0	A
Dimethylpolysiloxane	Commercial, institutional or industrial areas	<0.01	2	1.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dimethylpolysiloxane	Corn (forage - fodder)	<0.01	1	15.2	A
Dimethylpolysiloxane	Cotton	0.03	2	180.0	A
Dimethylpolysiloxane	Cucumber	0.01	4	94.6	A
Dimethylpolysiloxane	Grape	<0.01	1	2.5	A
Dimethylpolysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
Dimethylpolysiloxane	Pastureland	0.01	2	32.0	A
Dimethylpolysiloxane	Pecan	1.83	18	251.77	A
Dimethylpolysiloxane	Pistachio	8.3	64	7,011.1	A
Dimethylpolysiloxane	Prune	0.36	4	173.0	A
Dimethylpolysiloxane	Rice	5.2	18	1,083.5	A
Dimethylpolysiloxane	Rights of way	0.03	4	47.0	A
Dimethylpolysiloxane	Rights of way	0.71	N/A	N/A	N/A
Dimethylpolysiloxane	Safflower	0.02	1	60.0	A
Dimethylpolysiloxane	Squash	0.75	11	141.0	A
Dimethylpolysiloxane	Sunflower	0.03	3	95.0	A
Dimethylpolysiloxane	Tomato	0.01	1	60.0	A
Dimethylpolysiloxane	Tomato, processing	0.75	40	2,372.58	A
Dimethylpolysiloxane	Uncultivated ag	0.06	8	215.2	A
Dimethylpolysiloxane	Walnut	54.36	171	7,488.45	A
Dimethylpolysiloxane	Watermelon	0.01	2	22.0	A
Dimethylpolysiloxane	Wheat	0.07	4	226.0	A
Dinotefuran	Structural pest control	4.42	N/A	N/A	N/A
Diphacinone	Almond	0.01	1	403.0	A
Diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
Diphacinone	Structural pest control	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	4.12	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	2.12	N/A	N/A	N/A
Dithiopyr	Rights of way	0.63	N/A	N/A	N/A
Diuron	Alfalfa	449.92	6	368.0	A
Diuron	Cotton	0.08	2	141.8	A
Diuron	Rights of way	376.09	9	94.0	A
Diuron	Rights of way	573.07	N/A	N/A	N/A
Diuron	Walnut	189.92	2	76.0	A
Edta	Tomato, processing	2.35	3	242.0	A
Emulsifiable methylated vegetable oil	Almond	113.44	4	593.91	A
Emulsifiable methylated vegetable oil	Bean, dried	15.29	1	103.0	A
Emulsifiable methylated vegetable oil	Walnut	320.0	2	270.0	A
Endothall, dipotassium salt	Rights of way	27.5	N/A	N/A	N/A
Esfenvalerate	Almond	216.43	77	3,713.96	A
Esfenvalerate	Apple	0.1	1	2.0	A
Esfenvalerate	Bean, dried	6.78	2	143.0	A
Esfenvalerate	Cucumber	7.24	6	151.25	A
Esfenvalerate	Fumigation, other	0.65	N/A	N/A	N/A
Esfenvalerate	Pear	0.15	1	2.0	A
Esfenvalerate	Prune	3.25	1	52.0	A
Esfenvalerate	Pumpkin	0.48	1	10.0	A
Esfenvalerate	Squash	6.66	10	134.0	A
Esfenvalerate	Structural pest control	0.42	N/A	N/A	N/A
Esfenvalerate	Sunflower	1.74	1	34.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Esfenvalerate	Tomato, processing	19.03	6	381.3	A
Esfenvalerate	Walnut	34.2	8	564.9	A
Ethalfuralin	Bean, dried	599.48	11	469.2	A
Ethalfuralin	Bean, unspecified	20.37	2	15.48	A
Ethalfuralin	Safflower	110.56	1	98.0	A
Ethalfuralin	Sunflower	1,919.23	25	1,724.68	A
Ethalfuralin	Tomato, processing	85.74	1	152.0	A
Ethalfuralin	Uncultivated ag	117.33	1	102.0	A
Ethephon	Corn (forage - fodder)	571.9	8	201.8	A
Ethephon	Cotton	4.0	2	141.8	A
Ethephon	Cucumber	17.65	9	186.75	A
Ethephon	Squash	44.2	26	204.75	A
Ethephon	Tomato	70.73	1	114.0	A
Ethephon	Tomato, processing	1,324.88	27	1,853.7	A
Ethephon	Walnut	4,837.7	135	8,298.56	A
Ethylene glycol	Alfalfa	92.31	13	1,263.5	A
Ethylene glycol	Almond	357.05	42	1,016.22	A
Ethylene glycol	Corn (forage - fodder)	29.61	4	163.0	A
Ethylene glycol	Grape	0.92	1	2.5	A
Ethylene glycol	Peach	2.42	2	4.0	A
Ethylene glycol	Rice	107.16	10	221.5	A
Ethylene glycol	Sunflower	26.85	1	222.1	A
Ethylene glycol	Tomato	16.55	1	68.4	A
Ethylene glycol	Tomato, processing	549.46	49	2,190.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ethylene glycol	Walnut	375.68	19	1,276.44	A
Ethylene glycol	Wheat	155.93	23	998.2	A
Etofenprox	Structural pest control	0.01	N/A	N/A	N/A
Etoxazole	Almond	24.31	13	256.7	A
Etoxazole	Corn (forage - fodder)	2.97	6	181.0	A
Etoxazole	Corn, human consumption	0.14	1	31.63	A
Etoxazole	Walnut	17.28	4	160.0	A
Etoxazole	Watermelon	2.16	2	19.2	A
Famoxadone	Cucumber	32.17	12	379.85	A
Fatty acids derived from tallow	Alfalfa	1.69	3	73.0	A
Fatty acids derived from tallow	Bean, dried	4.63	3	195.0	A
Fatty acids derived from tallow	Landscape maintenance	0.03	N/A	N/A	N/A
Fatty acids derived from tallow	Pumpkin	0.16	1	10.0	A
Fatty acids derived from tallow	Rice	6.9	2	112.0	A
Fatty acids derived from tallow	Rights of way	11.17	N/A	N/A	N/A
Fatty acids derived from tallow	Squash	0.31	1	20.0	A
Fatty acids derived from tallow	Uncultivated non-ag	0.31	1	8.0	A
Fatty acids derived from tallow	Walnut	24.37	8	453.25	A
Fatty acids derived from tallow	Watermelon	1.85	1	30.0	A
Fatty acids, c16-18 and c18-unsaturated, branched and linear	Rights of way	3.19	N/A	N/A	N/A
Fatty acids, methyl esters	Alfalfa	517.31	11	639.4	A
Fatty acids, methyl esters	Almond	10,176.07	186	7,768.54	A
Fatty acids, methyl esters	Bean, dried	364.53	17	449.2	A
Fatty acids, methyl esters	Corn (forage - fodder)	95.76	2	91.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fatty acids, methyl esters	Cotton	29.62	2	42.54	A
Fatty acids, methyl esters	Cucumber	283.72	7	408.0	A
Fatty acids, methyl esters	Pecan	13.77	2	13.2	A
Fatty acids, methyl esters	Pistachio	209.18	2	120.32	A
Fatty acids, methyl esters	Rice	16,127.98	171	12,206.2	A
Fatty acids, methyl esters	Rights of way	198.19	3	235.0	A
Fatty acids, methyl esters	Rights of way	2.18	N/A	N/A	N/A
Fatty acids, methyl esters	Squash	86.92	6	125.0	A
Fatty acids, methyl esters	Sunflower	513.0	18	1,120.0	A
Fatty acids, methyl esters	Tomato	137.41	3	167.2	A
Fatty acids, methyl esters	Tomato, processing	6,142.68	266	6,965.88	A
Fatty acids, methyl esters	Uncultivated ag	4,079.01	86	5,709.02	A
Fatty acids, methyl esters	Walnut	1,896.5	28	1,559.9	A
Fatty acids, methyl esters	Watermelon	190.54	5	274.0	A
Fatty acids, mixed	Almond	19.4	14	621.28	A
Fatty acids, mixed	Rights of way	0.03	N/A	N/A	N/A
Fatty acids, mixed	Tomato, processing	1.88	4	362.0	A
Fatty acids, mixed	Walnut	104.59	20	458.4	A
Fatty acids, mixed	Watermelon	6.02	2	19.2	A
Fenazaquin	Almond	3,931.32	64	5,899.47	A
Fenazaquin	Walnut	627.16	14	967.6	A
Fenbuconazole	Almond	54.07	28	556.0	A
Fenhexamid	Pistachio	51.18	7	85.3	A
Fenpyroximate	Cucumber	1.89	1	17.7	A
Fenpyroximate	Watermelon	3.42	2	32.0	A
Fipronil	Structural pest control	6.94	N/A	N/A	N/A
Flazasulfuron	Pecan	0.36	3	10.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flazasulfuron	Walnut	2.83	8	84.44	A
Flonicamid	Bean, succulent	14.9	1	170.3	A
Flonicamid	Watermelon	1.75	1	20.0	A
Fluazifop-p-butyl	Almond	8.36	2	22.19	A
Fludioxonil	Tomato, processing	629.68	83	5,525.36	A
Fludioxonil	Watermelon	2.61	1	14.0	A
Flumioxazin	Alfalfa	111.41	9	1,181.0	A
Flumioxazin	Almond	138.57	20	1,124.82	A
Flumioxazin	Grape, wine	88.49	8	296.99	A
Flumioxazin	Pecan	4.05	3	10.83	A
Flumioxazin	Pistachio	171.06	12	537.86	A
Flumioxazin	Rights of way	21.81	N/A	N/A	N/A
Flumioxazin	Walnut	112.6	23	424.98	A
Fluopicolide	Cucumber	117.21	21	950.0	A
Fluopicolide	Melon	2.21	1	18.0	A
Fluopyram	Almond	1,133.72	318	13,727.68	A
Fluopyram	Apricot	0.22	1	2.5	A
Fluopyram	Cherry	0.15	1	1.8	A
Fluopyram	Grape, wine	93.42	12	893.3	A
Fluopyram	Peach	0.37	2	4.3	A
Fluopyram	Walnut	44.78	11	338.63	A
Flupyradifurone	Alfalfa	150.15	7	901.0	A
Flupyradifurone	Bean, dried	90.32	10	538.6	A
Flupyradifurone	Cucumber	51.78	5	283.7	A
Flupyradifurone	Melon	3.29	1	18.0	A
Flupyradifurone	Pecan	31.99	11	220.14	A
Flupyradifurone	Pumpkin	4.92	2	27.0	A
Flupyradifurone	Squash	72.42	9	397.0	A
Flupyradifurone	Unknown	16.42	2	90.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flupyradifurone	Watermelon	77.51	10	437.0	A
Flutriafol	Almond	32.03	4	281.5	A
Flutriafol	Grape, wine	87.44	14	1,076.57	A
Flutriafol	Tomato, processing	23.34	4	204.9	A
Flutriafol	Walnut	18.55	3	163.0	A
Fluxapyroxad	Almond	1,736.71	261	16,907.26	A
Fluxapyroxad	Grape	0.23	1	2.5	A
Fluxapyroxad	Pistachio	294.26	22	2,753.8	A
Fluxapyroxad	Tomato, processing	239.59	56	3,787.28	A
Fluxapyroxad	Walnut	81.95	13	787.57	A
Gibberellins	Cucumber	0.1	5	5.0	A
Glufosinate-ammonium	Almond	10,027.45	184	9,102.06	A
Glufosinate-ammonium	Cotton	7.72	1	14.04	A
Glufosinate-ammonium	Grape	2.86	1	2.5	A
Glufosinate-ammonium	Grape, wine	1,572.27	44	1,398.24	A
Glufosinate-ammonium	Landscape maintenance	16.15	N/A	N/A	N/A
Glufosinate-ammonium	Pecan	227.12	9	155.0	A
Glufosinate-ammonium	Pistachio	1,869.83	45	1,533.19	A
Glufosinate-ammonium	Rights of way	602.6	20	1,532.1	A
Glufosinate-ammonium	Rights of way	693.39	N/A	N/A	N/A
Glufosinate-ammonium	Structural pest control	2.97	N/A	N/A	N/A
Glufosinate-ammonium	Uncultivated ag	110.0	4	94.0	A
Glufosinate-ammonium	Uncultivated non-ag	4.69	1	8.0	A
Glufosinate-ammonium	Walnut	6,683.86	178	5,813.29	A
Glufosinate-ammonium	Wheat	2.35	3	2.0	A
Glycerol	Alfalfa	129.44	25	1,645.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glycerol	Almond	1,016.42	249	9,797.63	A
Glycerol	Barley	10.24	2	136.0	A
Glycerol	Barley (forage - fodder)	7.53	1	80.0	A
Glycerol	Bean, dried	7.82	4	155.6	A
Glycerol	Corn (forage - fodder)	19.19	6	254.8	A
Glycerol	Cotton	4.28	2	42.54	A
Glycerol	Cucumber	22.09	7	408.0	A
Glycerol	Forage hay/silage	10.54	3	210.0	A
Glycerol	Grape, wine	6.22	3	62.0	A
Glycerol	Oat	9.42	1	100.0	A
Glycerol	Oat (forage - fodder)	0.25	1	5.0	A
Glycerol	Orchardgrass	1.51	1	30.0	A
Glycerol	Pecan	1.99	2	13.2	A
Glycerol	Pistachio	6.04	1	60.16	A
Glycerol	Rice	631.18	113	7,207.41	A
Glycerol	Rights of way	29.36	3	345.0	A
Glycerol	Rights of way	104.68	N/A	N/A	N/A
Glycerol	Ryegrass	2.16	3	43.0	A
Glycerol	Squash	16.87	8	255.0	A
Glycerol	Sunflower	36.46	4	370.5	A
Glycerol	Tomato	5.72	1	114.0	A
Glycerol	Tomato, processing	193.3	44	2,402.98	A
Glycerol	Uncultivated ag	343.9	97	6,296.52	A
Glycerol	Walnut	2,194.73	122	4,733.61	A
Glycerol	Watermelon	14.26	5	274.0	A
Glycerol	Wheat	179.84	41	2,529.43	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, dimethylamine salt	Rights of way	434.81	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Almond	14,861.89	153	7,477.07	A
Glyphosate, isopropylamine salt	Bean, dried	204.03	2	136.0	A
Glyphosate, isopropylamine salt	Bean, unspecified	68.01	1	68.0	A
Glyphosate, isopropylamine salt	Commercial, institutional or industrial areas	3.76	2	1.5	A
Glyphosate, isopropylamine salt	Cucumber	16.02	1	4.0	A
Glyphosate, isopropylamine salt	Grape, wine	457.75	14	423.41	A
Glyphosate, isopropylamine salt	Landscape maintenance	105.85	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Pecan	681.45	17	228.83	A
Glyphosate, isopropylamine salt	Pistachio	581.93	19	290.62	A
Glyphosate, isopropylamine salt	Prune	90.02	1	67.5	A
Glyphosate, isopropylamine salt	Rice	597.58	5	667.3	A
Glyphosate, isopropylamine salt	Rights of way	949.59	23	422.0	A
Glyphosate, isopropylamine salt	Rights of way	20,655.81	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Sunflower	44.01	1	44.0	A
Glyphosate, isopropylamine salt	Tomato	75.09	1	50.0	A
Glyphosate, isopropylamine salt	Tomato, processing	1,138.04	7	605.0	A
Glyphosate, isopropylamine salt	Uncultivated ag	10,204.58	59	5,087.0	A
Glyphosate, isopropylamine salt	Uncultivated non-ag	48.36	N/A	114.14	A
Glyphosate, isopropylamine salt	Walnut	15,583.37	155	7,376.33	A
Glyphosate, isopropylamine salt	Wheat	40.05	1	40.0	A
Glyphosate, monoammonium salt	Rights of way	41.3	N/A	N/A	N/A
Glyphosate, potassium salt	Alfalfa	1,331.18	14	726.3	A
Glyphosate, potassium salt	Almond	72,785.27	659	31,340.41	A
Glyphosate, potassium salt	Bean, dried	536.5	4	155.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, potassium salt	Bean, succulent	5.52	1	2.0	A
Glyphosate, potassium salt	Corn (forage - fodder)	210.9	3	107.0	A
Glyphosate, potassium salt	Cotton	559.29	6	288.38	A
Glyphosate, potassium salt	Cucumber	1,296.48	6	376.0	A
Glyphosate, potassium salt	Grape, wine	128.32	3	62.0	A
Glyphosate, potassium salt	Landscape maintenance	331.66	N/A	N/A	N/A
Glyphosate, potassium salt	Oat	124.54	2	60.2	A
Glyphosate, potassium salt	Olive	374.17	6	161.6	A
Glyphosate, potassium salt	Pastureland	59.36	1	28.7	A
Glyphosate, potassium salt	Pecan	497.84	16	205.97	A
Glyphosate, potassium salt	Pistachio	1,700.97	15	696.75	A
Glyphosate, potassium salt	Regulatory pest control	14.48	N/A	N/A	N/A
Glyphosate, potassium salt	Rice	1,712.61	10	985.8	A
Glyphosate, potassium salt	Rights of way	2,332.6	30	1,981.5	A
Glyphosate, potassium salt	Rights of way	2,373.17	N/A	N/A	N/A
Glyphosate, potassium salt	Squash	375.85	5	109.0	A
Glyphosate, potassium salt	Sunflower	720.77	4	311.9	A
Glyphosate, potassium salt	Tomato	672.32	3	234.0	A
Glyphosate, potassium salt	Tomato, processing	5,772.32	22	1,807.79	A
Glyphosate, potassium salt	Uncultivated ag	21,766.31	107	6,986.42	A
Glyphosate, potassium salt	Uncultivated non-ag	333.76	2	164.0	A
Glyphosate, potassium salt	Walnut	18,973.44	196	7,454.95	A
Glyphosate, potassium salt	Watermelon	910.31	4	264.0	A
Glyphosate, potassium salt	Wheat	3.72	3	2.0	A
Gs-omega/kappa-hctx-hv1a (versitude peptide)	Almond	7.3	1	170.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Halosulfuron-methyl	Rice	616.69	194	12,615.03	A
Halosulfuron-methyl	Tomato	3.53	2	90.4	A
Halosulfuron-methyl	Tomato, processing	50.35	79	2,061.73	A
Halosulfuron-methyl	Uncultivated ag	0.23	1	5.0	A
Halosulfuron-methyl	Walnut	8.54	1	137.0	A
Heptamethyltrisiloxane ethoxylated	Alfalfa	39.74	14	826.4	A
Heptamethyltrisiloxane ethoxylated	Almond	1,619.56	409	15,810.83	A
Heptamethyltrisiloxane ethoxylated	Bean, dried	1.16	7	51.9	A
Heptamethyltrisiloxane ethoxylated	Bean, succulent	0.18	1	2.0	A
Heptamethyltrisiloxane ethoxylated	Cotton	0.9	2	141.8	A
Heptamethyltrisiloxane ethoxylated	Oat	5.42	2	60.2	A
Heptamethyltrisiloxane ethoxylated	Olive	20.38	7	197.6	A
Heptamethyltrisiloxane ethoxylated	Pecan	2.62	1	29.1	A
Heptamethyltrisiloxane ethoxylated	Rice	20.57	14	1,487.49	A
Heptamethyltrisiloxane ethoxylated	Rights of way	11.02	1	338.8	A
Heptamethyltrisiloxane ethoxylated	Rights of way	6.97	N/A	N/A	N/A
Heptamethyltrisiloxane ethoxylated	Squash	8.77	2	130.0	A
Heptamethyltrisiloxane ethoxylated	Sunflower	126.18	17	1,416.2	A
Heptamethyltrisiloxane ethoxylated	Tomato, processing	13.37	5	212.3	A
Heptamethyltrisiloxane ethoxylated	Uncultivated ag	39.17	6	325.95	A
Heptamethyltrisiloxane ethoxylated	Walnut	98.35	35	1,095.85	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Alfalfa	33.11	14	826.4	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	1,400.94	428	17,406.83	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Bean, dried	0.97	7	51.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Bean, succulent	0.15	1	2.0	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cotton	0.75	2	141.8	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Oat	4.51	2	60.2	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Olive	16.98	7	197.6	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pecan	2.18	1	29.1	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rice	40.74	34	2,655.49	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	9.18	1	338.8	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	5.81	N/A	N/A	N/A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Squash	7.31	2	130.0	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Sunflower	105.15	17	1,416.2	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Tomato, processing	6.92	4	92.3	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Uncultivated ag	32.64	6	325.95	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	117.08	76	2,329.37	A
Hexazinone	Alfalfa	314.98	10	511.0	A
Hexythiazox	Almond	1,017.83	172	6,398.78	A
Hexythiazox	Corn, human consumption	17.45	2	109.24	A
Hexythiazox	Uncultivated ag	36.32	1	193.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hexythiazox	Walnut	218.68	35	1,208.28	A
Humic acid	Tomato, processing	4.66	3	242.0	A
Hydrogen peroxide	Cucumber	84.12	4	169.0	A
Hydrogen peroxide	Melon	8.96	1	18.0	A
Hydrogen peroxide	Pumpkin	14.94	1	15.0	A
Hydrogen peroxide	Squash	106.07	4	106.0	A
Hydrogen peroxide	Tomato, processing	329.32	30	531.07	A
Hydrogen peroxide	Walnut	58.26	1	78.0	A
Hydroprene	Structural pest control	1.08	N/A	N/A	N/A
Imazamox, ammonium salt	Alfalfa	6.08	5	120.4	A
Imazamox, ammonium salt	Rights of way	3.18	N/A	N/A	N/A
Imazamox, ammonium salt	Sunflower	7.81	3	232.0	A
Imazamox, ammonium salt	Uncultivated ag	0.47	1	14.0	A
Imazapyr, isopropylamine salt	Landscape maintenance	18.73	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	18.94	1	10.0	A
Imazapyr, isopropylamine salt	Rights of way	58.05	N/A	N/A	N/A
Imazethapyr, ammonium salt	Alfalfa	50.39	4	587.0	A
Imazosulfuron	Rice	42.42	5	285.0	A
Imidacloprid	Almond	7.21	1	40.0	A
Imidacloprid	Bean, dried	99.74	35	2,072.2	A
Imidacloprid	Bean, succulent	7.38	1	170.3	A
Imidacloprid	Bean, unspecified	1.48	2	40.5	A
Imidacloprid	Cotton	53.27	5	297.64	A
Imidacloprid	Landscape maintenance	4.38	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imidacloprid	Structural pest control	0.18	N/A	N/A	N/A
Imidacloprid	Tomato	1.8	1	22.8	A
Imidacloprid	Tomato, processing	65.3	41	865.51	A
Imidacloprid	Walnut	158.4	24	1,935.6	A
Indaziflam	Alfalfa	3.33	1	80.0	A
Indaziflam	Almond	598.33	346	11,628.93	A
Indaziflam	Grape, wine	7.21	9	188.42	A
Indaziflam	Olive	2.82	3	67.8	A
Indaziflam	Pecan	0.83	5	20.06	A
Indaziflam	Pistachio	34.64	13	627.48	A
Indaziflam	Prune	2.93	1	67.5	A
Indaziflam	Rights of way	13.09	5	204.9	A
Indaziflam	Rights of way	73.28	N/A	N/A	N/A
Indaziflam	Uncultivated ag	1.25	1	20.0	A
Indaziflam	Uncultivated non-ag	6.31	N/A	114.14	A
Indaziflam	Walnut	222.65	104	4,487.92	A
Indoxacarb	Alfalfa	180.67	33	1,927.4	A
Indoxacarb	Structural pest control	0.04	N/A	N/A	N/A
Iprodione	Almond	9.98	1	10.0	A
Iron phosphate	Landscape maintenance	0.15	N/A	N/A	N/A
Isfetamid	Almond	0.81	3	507.0	A
Isopropyl alcohol	Alfalfa	78.7	25	2,690.5	A
Isopropyl alcohol	Almond	151.65	149	9,111.19	A
Isopropyl alcohol	Bean, dried	13.31	21	856.0	A
Isopropyl alcohol	Bean, unspecified	0.67	2	40.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Isopropyl alcohol	Corn (forage - fodder)	5.38	4	163.0	A
Isopropyl alcohol	Cotton	2.95	2	141.8	A
Isopropyl alcohol	Cucumber	0.4	1	24.0	A
Isopropyl alcohol	Grape	0.17	1	2.5	A
Isopropyl alcohol	Peach	0.44	2	4.0	A
Isopropyl alcohol	Rice	22.72	15	459.2	A
Isopropyl alcohol	Rights of way	0.42	1	10.0	A
Isopropyl alcohol	Sunflower	5.47	2	257.0	A
Isopropyl alcohol	Tomato	7.76	3	296.4	A
Isopropyl alcohol	Tomato, processing	418.69	286	17,598.57	A
Isopropyl alcohol	Unknown	0.75	1	45.0	A
Isopropyl alcohol	Walnut	193.15	78	3,569.34	A
Isopropyl alcohol	Wheat	28.35	23	998.2	A
Isopropylamine dodecylbenzene sulfonate	Landscape maintenance	0.64	N/A	N/A	N/A
Isopropylamine dodecylbenzene sulfonate	Rice	10.47	13	1,063.0	A
Isopropylamine dodecylbenzene sulfonate	Walnut	0.05	1	5.0	A
Isoxaben	Landscape maintenance	0.31	N/A	N/A	N/A
Kaolin	Cucumber	142.5	1	6.0	A
Kaolin	Grape, wine	2,291.64	1	96.49	A
Kaolin	Tomato, processing	29,748.78	13	856.9	A
Kaolin	Walnut	8,118.7	8	198.92	A
Kasugamycin hydrochloride	Almond	39.99	7	407.0	A
Kasugamycin hydrochloride	Rights of way	1.0	1	10.0	A
Kasugamycin hydrochloride	Walnut	25.41	5	313.0	A
Lambda-cyhalothrin	Alfalfa	27.63	16	1,137.8	A
Lambda-cyhalothrin	Almond	92.43	66	2,323.55	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lambda-cyhalothrin	Bean, dried	17.55	10	531.2	A
Lambda-cyhalothrin	Corn (forage - fodder)	0.48	2	18.0	A
Lambda-cyhalothrin	Rice	197.12	167	7,016.19	A
Lambda-cyhalothrin	Rights of way	0.31	1	10.0	A
Lambda-cyhalothrin	Structural pest control	2.55	N/A	N/A	N/A
Lambda-cyhalothrin	Sunflower	3.69	1	141.5	A
Lambda-cyhalothrin	Tomato	1.56	1	68.4	A
Lambda-cyhalothrin	Tomato, processing	58.35	41	2,259.04	A
Lambda-cyhalothrin	Walnut	300.48	99	7,574.0	A
Lecithin	Almond	709.44	78	1,894.45	A
Lecithin	Pistachio	2,920.76	109	4,034.89	A
Lecithin	Rice	486.23	31	2,673.2	A
Lecithin	Rights of way	98.32	30	382.5	A
Lecithin	Rights of way	114.34	N/A	N/A	N/A
Lecithin	Tomato, processing	88.3	11	726.99	A
Lecithin	Uncultivated ag	7.4	1	102.0	A
Lecithin	Uncultivated non-ag	47.94	N/A	114.14	A
Lecithin	Walnut	1,428.22	67	2,337.9	A
Lecithin	Watermelon	140.41	2	19.2	A
Limonene	Structural pest control	0.01	N/A	N/A	N/A
Low molecular weight paraffinic oil	Rice	10.2	8	570.15	A
Low molecular weight paraffinic oil	Rights of way	12.39	N/A	N/A	N/A
Low molecular weight paraffinic oil	Sudangrass	0.03	1	152.0	A
Low molecular weight paraffinic oil	Sunflower	1.58	14	962.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Magnesium phosphide	Commodity fumigation	41.78	N/A	N/A	N/A
Magnesium phosphide	Fumigation, other	65.33	N/A	N/A	N/A
Magnesium phosphide	Regulatory pest control	164.13	N/A	N/A	N/A
Magnesium phosphide	Rice	114.24	N/A	1,210,596.0	C
Malathion	Alfalfa	175.26	2	181.0	A
Malathion	Public health	2,709.52	N/A	N/A	N/A
Mancozeb	Cucumber	4,511.48	53	2,072.1	A
Mancozeb	Melon	40.5	1	18.0	A
Mancozeb	Onion, dry	40.5	1	18.0	A
Mancozeb	Tomato	39.1	2	25.0	A
Mancozeb	Tomato, processing	903.44	38	638.54	A
Mancozeb	Walnut	31,708.78	300	17,656.27	A
Mancozeb	Watermelon	33.75	1	15.0	A
Mandipropamid	Cucumber	133.02	25	1,035.1	A
Mandipropamid	Melon	0.39	3	55.0	A
Mandipropamid	Onion, dry	6.13	3	54.0	A
Mcpa, dimethylamine salt	Forage hay/silage	178.02	3	210.0	A
Mcpa, dimethylamine salt	Oat	449.88	5	529.42	A
Mcpa, dimethylamine salt	Rights of way	33.97	N/A	N/A	N/A
Mcpa, dimethylamine salt	Wheat	1,786.32	34	2,458.83	A
Mcpp, dimethylamine salt	Landscape maintenance	0.02	N/A	N/A	N/A
Mecoprop-p	Landscape maintenance	0.02	N/A	N/A	N/A
Mefenoxam	Cucumber	57.74	14	457.0	A
Mefenoxam	Melon	7.45	3	55.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mefenoxam	Onion, dry	6.9	4	72.0	A
Mefenoxam	Tomato, processing	100.21	2	200.0	A
Mefentrifluconazole	Almond	275.37	17	2,125.8	A
Mefentrifluconazole	Cucumber	11.66	3	89.0	A
Mefentrifluconazole	Pistachio	370.1	22	2,827.6	A
Mefentrifluconazole	Pumpkin	4.93	3	43.0	A
Mefentrifluconazole	Squash	44.57	12	377.0	A
Mefentrifluconazole	Tomato, processing	81.46	15	777.7	A
Mefentrifluconazole	Walnut	39.67	4	303.0	A
Mefentrifluconazole	Watermelon	38.53	9	344.5	A
Mepiquat chloride	Cotton	5.81	3	132.54	A
Mesotrione	Walnut	50.64	15	521.7	A
Metaflumizone	Almond	10.45	156	11,054.27	A
Metam-sodium	Rights of way	28.73	N/A	N/A	N/A
Metconazole	Almond	994.97	123	7,490.96	A
Metconazole	Cherry	0.28	2	3.6	A
Metconazole	Peach	0.34	2	4.3	A
Metconazole	Walnut	102.69	10	938.75	A
Methomyl	Bean, dried	315.99	7	402.6	A
Methomyl	Cucumber	73.04	5	108.2	A
Methomyl	Squash	55.04	5	66.3	A
Methomyl	Squash, summer	18.38	2	20.46	A
Methomyl	Tomato, processing	83.7	2	93.0	A
Methomyl	Watermelon	10.13	1	15.0	A
Methoprene	Public health	0.01	N/A	N/A	N/A
Methoxyfenozide	Almond	6,104.89	549	25,209.21	A
Methoxyfenozide	Grape, wine	170.95	12	968.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methoxyfenozide	Walnut	567.37	52	2,494.24	A
Methyl bromide	Fumigation, other	15.6	N/A	N/A	N/A
Methyl bromide	Rice	5.0	N/A	2,340.0	C
Methyl bromide	Structural pest control	80.0	N/A	N/A	N/A
Methyl parathion	Walnut	9.87	1	7.0	A
Methyl silicone resins	Alfalfa	2.19	6	104.0	A
Methyl silicone resins	Almond	287.75	40	1,286.72	A
Methyl silicone resins	Bean, dried	3.12	3	72.6	A
Methyl silicone resins	Onion, dry	19.23	11	198.0	A
Methyl silicone resins	Rice	13.94	7	469.6	A
Methyl silicone resins	Rights of way	0.13	N/A	N/A	N/A
Methyl silicone resins	Squash	1.69	1	40.0	A
Methyl silicone resins	Tomato, processing	116.38	25	1,139.48	A
Methyl silicone resins	Walnut	177.47	24	962.0	A
Methylated fatty acids from canola oil	Walnut	158.73	2	110.0	A
Methylated soybean oil	Alfalfa	379.11	18	1,020.4	A
Methylated soybean oil	Almond	25,478.55	829	51,626.6	A
Methylated soybean oil	Bean, dried	7.55	7	51.9	A
Methylated soybean oil	Bean, succulent	1.17	1	2.0	A
Methylated soybean oil	Corn (forage - fodder)	3.3	1	15.2	A
Methylated soybean oil	Cotton	5.85	2	141.8	A
Methylated soybean oil	Oat	35.21	2	60.2	A
Methylated soybean oil	Olive	132.48	7	197.6	A
Methylated soybean oil	Pastureland	6.96	2	32.0	A
Methylated soybean oil	Pecan	353.14	29	392.03	A
Methylated soybean oil	Pistachio	1,810.99	125	5,586.29	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methylated soybean oil	Prune	84.57	1	67.5	A
Methylated soybean oil	Rice	5,297.17	115	9,304.86	A
Methylated soybean oil	Rights of way	288.25	38	884.1	A
Methylated soybean oil	Rights of way	1,315.21	N/A	N/A	N/A
Methylated soybean oil	Squash	57.03	2	130.0	A
Methylated soybean oil	Sunflower	836.66	19	1,492.2	A
Methylated soybean oil	Tomato	326.46	7	370.4	A
Methylated soybean oil	Tomato, processing	1,708.82	98	3,207.98	A
Methylated soybean oil	Uncultivated ag	969.84	18	1,285.45	A
Methylated soybean oil	Uncultivated non-ag	142.25	3	370.14	A
Methylated soybean oil	Walnut	6,577.6	289	12,897.44	A
Methylated soybean oil	Wheat	76.68	7	276.0	A
Metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
Metolachlor	Tomato, processing	758.26	6	508.3	A
Metrafenone	Grape, wine	72.2	5	307.77	A
Metribuzin	Tomato	30.1	2	76.0	A
Metribuzin	Tomato, processing	4,727.75	270	10,001.74	A
Mineral oil	Alfalfa	377.26	5	348.7	A
Mineral oil	Almond	113,173.25	142	12,209.62	A
Mineral oil	Cucumber	21.02	1	13.67	A
Mineral oil	Landscape maintenance	104.89	N/A	N/A	N/A
Mineral oil	Olive	19.49	2	18.0	A
Mineral oil	Pecan	122.23	7	80.47	A
Mineral oil	Prune	731.84	1	52.0	A
Mineral oil	Rice	14,085.72	126	8,951.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mineral oil	Rights of way	287.77	17	287.0	A
Mineral oil	Rights of way	2,466.32	N/A	N/A	N/A
Mineral oil	Safflower	129.87	2	86.0	A
Mineral oil	Squash	6.66	1	4.33	A
Mineral oil	Sudangrass	0.37	1	152.0	A
Mineral oil	Sunflower	250.27	17	1,127.4	A
Mineral oil	Tomato	92.48	1	50.0	A
Mineral oil	Uncultivated ag	89.77	2	81.0	A
Mineral oil	Walnut	14,100.77	131	8,649.19	A
Mineral oil	Watermelon	10.79	1	7.0	A
Mineral oil	Wheat	64.73	1	70.0	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	10.54	17	905.61	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Commercial, institutional or industrial areas	0.08	2	1.5	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Landscape maintenance	0.3	N/A	N/A	N/A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pistachio	10.1	34	859.73	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.88	11	89.0	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	15.17	N/A	N/A	N/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	Tomato, processing	6.47	3	242.0	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	12.42	3	236.5	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	6.48	24	396.63	A
N-octyl bicycloheptene dicarboximide	Structural pest control	0.89	N/A	N/A	N/A
Naled	Public health	1,106.77	N/A	N/A	N/A
Nicosulfuron	Corn (forage - fodder)	0.35	1	22.0	A
Novaluron	Structural pest control	0.28	N/A	N/A	N/A
Noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
Oleic acid, ethyl ester	Alfalfa	108.44	3	91.0	A
Oleic acid, ethyl ester	Almond	2,447.41	135	4,230.36	A
Oleic acid, ethyl ester	Bean, dried	44.99	5	249.0	A
Oleic acid, ethyl ester	Corn (forage - fodder)	12.58	3	82.0	A
Oleic acid, ethyl ester	Cotton	10.31	1	90.0	A
Oleic acid, ethyl ester	Grape, wine	224.14	35	1,173.04	A
Oleic acid, ethyl ester	Pecan	91.58	6	149.28	A
Oleic acid, ethyl ester	Rice	716.62	27	2,017.9	A
Oleic acid, ethyl ester	Rights of way	1.59	2	12.5	A
Oleic acid, ethyl ester	Squash	2.33	1	10.0	A
Oleic acid, ethyl ester	Tomato	12.39	1	16.67	A
Oleic acid, ethyl ester	Walnut	929.25	24	1,082.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oleic acid, methyl ester	Almond	149.75	9	149.96	A
Oleic acid, methyl ester	Rice	1,476.25	27	1,568.0	A
Oleic acid, methyl ester	Tomato, processing	241.11	8	484.99	A
Oleic acid, methyl ester	Walnut	104.48	2	99.42	A
Organo/modified polysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
Organo/modified polysiloxane	Rights of way	0.03	N/A	N/A	N/A
Oxathiapiprolin	Almond	46.62	6	585.65	A
Oxathiapiprolin	Cucumber	15.95	25	1,035.1	A
Oxathiapiprolin	Melon	0.05	3	55.0	A
Oxathiapiprolin	Onion, dry	0.73	3	54.0	A
Oxathiapiprolin	Walnut	8.32	2	100.0	A
Oxyfluorfen	Alfalfa	39.09	1	80.0	A
Oxyfluorfen	Almond	13,691.0	605	28,311.39	A
Oxyfluorfen	Bean, dried	52.97	3	156.3	A
Oxyfluorfen	Bean, succulent	0.5	1	2.0	A
Oxyfluorfen	Commercial, institutional or industrial areas	0.36	2	1.5	A
Oxyfluorfen	Corn (forage - fodder)	5.38	2	91.8	A
Oxyfluorfen	Grape, wine	453.17	16	496.27	A
Oxyfluorfen	Landscape maintenance	4.08	N/A	N/A	N/A
Oxyfluorfen	Oat	15.1	2	60.2	A
Oxyfluorfen	Olive	120.44	4	103.8	A
Oxyfluorfen	Pecan	116.89	11	118.98	A
Oxyfluorfen	Pistachio	451.84	24	1,973.02	A
Oxyfluorfen	Prune	22.59	1	67.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oxyfluorfen	Regulatory pest control	2.38	N/A	N/A	N/A
Oxyfluorfen	Rights of way	526.86	26	1,493.8	A
Oxyfluorfen	Rights of way	934.4	N/A	N/A	N/A
Oxyfluorfen	Sunflower	58.07	2	231.5	A
Oxyfluorfen	Tomato, processing	99.61	5	437.0	A
Oxyfluorfen	Uncultivated ag	3,105.84	147	10,849.97	A
Oxyfluorfen	Uncultivated non-ag	101.18	1	54.0	A
Oxyfluorfen	Walnut	4,233.32	221	11,128.47	A
Paraquat dichloride	Alfalfa	136.52	5	307.0	A
Paraquat dichloride	Almond	8,738.66	119	7,310.17	A
Paraquat dichloride	Pistachio	494.17	28	381.85	A
Paraquat dichloride	Rights of way	83.47	5	64.5	A
Paraquat dichloride	Sunflower	1,984.88	25	1,916.7	A
Paraquat dichloride	Walnut	661.91	9	494.26	A
Pendimethalin	Alfalfa	2,876.69	18	1,518.9	A
Pendimethalin	Almond	11,917.58	59	3,682.7	A
Pendimethalin	Bean, dried	446.29	9	415.3	A
Pendimethalin	Grape, wine	1,587.83	14	423.41	A
Pendimethalin	Olive	170.45	1	36.0	A
Pendimethalin	Pecan	252.56	6	74.95	A
Pendimethalin	Pistachio	2,279.63	14	782.04	A
Pendimethalin	Rice	197.05	2	198.5	A
Pendimethalin	Rights of way	415.78	7	110.0	A
Pendimethalin	Sunflower	321.11	5	263.0	A
Pendimethalin	Tomato	419.88	6	420.6	A
Pendimethalin	Tomato, processing	5,510.1	105	3,930.54	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pendimethalin	Uncultivated ag	147.73	1	102.0	A
Pendimethalin	Uncultivated non-ag	118.37	1	50.0	A
Pendimethalin	Walnut	2,419.57	23	735.76	A
Penoxsulam	Alfalfa	0.82	1	80.0	A
Penoxsulam	Almond	172.76	266	9,187.6	A
Penoxsulam	Olive	1.4	3	67.8	A
Penoxsulam	Pecan	1.16	5	39.05	A
Penoxsulam	Pistachio	3.1	2	144.34	A
Penoxsulam	Rice	69.74	27	1,973.94	A
Penoxsulam	Rights of way	4.38	2	145.0	A
Penoxsulam	Rights of way	12.57	N/A	N/A	N/A
Penoxsulam	Uncultivated non-ag	2.07	1	50.0	A
Penoxsulam	Walnut	21.58	35	1,238.37	A
Penthiopyrad	Almond	55.74	3	238.0	A
Penthiopyrad	Pistachio	709.46	22	2,726.5	A
Penthiopyrad	Squash	2.76	1	13.3	A
Penthiopyrad	Squash, summer	12.32	4	52.46	A
Penthiopyrad	Tomato, processing	66.95	4	244.5	A
Permethrin	Alfalfa	22.5	2	181.0	A
Permethrin	Public health	155.16	N/A	N/A	N/A
Permethrin	Structural pest control	7.49	N/A	N/A	N/A
Permethrin	Tomato, processing	52.38	13	1,047.6	A
Permethrin	Walnut	319.83	24	1,385.05	A
Peroxyacetic acid	Cucumber	15.58	4	169.0	A
Peroxyacetic acid	Melon	1.66	1	18.0	A
Peroxyacetic acid	Pumpkin	1.1	1	15.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Peroxyacetic acid	Squash	7.83	4	106.0	A
Peroxyacetic acid	Tomato, processing	35.78	30	531.07	A
Peroxyacetic acid	Walnut	4.3	1	78.0	A
Petroleum oil, paraffin based	Bean, unspecified	41.84	1	68.0	A
Petroleum oil, paraffin based	Rights of way	7.22	N/A	N/A	N/A
Petroleum oil, paraffin based	Uncultivated ag	36.92	1	30.0	A
Phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
Phosmet	Alfalfa	89.6	2	128.0	A
Phosphine	Fumigation, other	1.04	N/A	N/A	N/A
Phosphine	Regulatory pest control	231.84	N/A	N/A	N/A
Phosphoric acid	Alfalfa	47.05	27	1,783.4	A
Phosphoric acid	Almond	1,549.47	478	33,175.97	A
Phosphoric acid	Barley	3.18	2	136.0	A
Phosphoric acid	Barley (forage - fodder)	2.34	1	80.0	A
Phosphoric acid	Bean, dried	54.31	27	1,166.6	A
Phosphoric acid	Bean, unspecified	2.52	2	40.5	A
Phosphoric acid	Corn (forage - fodder)	5.96	6	254.8	A
Phosphoric acid	Cotton	12.4	4	184.34	A
Phosphoric acid	Cucumber	8.36	8	432.0	A
Phosphoric acid	Forage hay/silage	3.27	3	210.0	A
Phosphoric acid	Grape, wine	5.04	5	108.83	A
Phosphoric acid	Oat	2.92	1	100.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Phosphoric acid	Oat (forage - fodder)	0.08	1	5.0	A
Phosphoric acid	Orchardgrass	0.47	1	30.0	A
Phosphoric acid	Pecan	1.6	5	24.03	A
Phosphoric acid	Pistachio	41.31	12	1,056.02	A
Phosphoric acid	Rice	254.39	149	8,575.51	A
Phosphoric acid	Rights of way	9.12	3	345.0	A
Phosphoric acid	Rights of way	98.68	N/A	N/A	N/A
Phosphoric acid	Ryegrass	0.67	3	43.0	A
Phosphoric acid	Squash	5.24	8	255.0	A
Phosphoric acid	Sunflower	13.51	5	405.4	A
Phosphoric acid	Tomato	19.59	3	342.0	A
Phosphoric acid	Tomato, processing	1,255.49	281	17,811.05	A
Phosphoric acid	Uncultivated ag	115.44	99	6,532.02	A
Phosphoric acid	Unknown	2.81	1	45.0	A
Phosphoric acid	Walnut	1,238.92	184	9,210.68	A
Phosphoric acid	Watermelon	4.43	5	274.0	A
Phosphoric acid	Wheat	55.84	41	2,529.43	A
Pinoxaden	Barley (forage - fodder)	4.3	1	80.0	A
Pinoxaden	Wheat	59.41	18	1,103.2	A
Piperonyl butoxide	Public health	330.34	N/A	N/A	N/A
Piperonyl butoxide	Regulatory pest control	0.01	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	5.36	N/A	N/A	N/A
Piperonyl butoxide, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	0.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Walnut	0.45	3	25.0	A
Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Rights of way	0.33	1	10.0	A
Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	26.57	10	775.0	A
Polyacrylamide polymer	Alfalfa	13.0	25	1,645.4	A
Polyacrylamide polymer	Almond	102.11	249	9,797.63	A
Polyacrylamide polymer	Barley	1.03	2	136.0	A
Polyacrylamide polymer	Barley (forage - fodder)	0.76	1	80.0	A
Polyacrylamide polymer	Bean, dried	0.79	4	155.6	A
Polyacrylamide polymer	Corn (forage - fodder)	1.93	6	254.8	A
Polyacrylamide polymer	Cotton	0.43	2	42.54	A
Polyacrylamide polymer	Cucumber	2.22	7	408.0	A
Polyacrylamide polymer	Forage hay/silage	1.06	3	210.0	A
Polyacrylamide polymer	Grape, wine	0.63	3	62.0	A
Polyacrylamide polymer	Oat	0.95	1	100.0	A
Polyacrylamide polymer	Oat (forage - fodder)	0.03	1	5.0	A
Polyacrylamide polymer	Orchardgrass	0.15	1	30.0	A
Polyacrylamide polymer	Pecan	0.2	2	13.2	A
Polyacrylamide polymer	Pistachio	5.44	7	761.52	A
Polyacrylamide polymer	Rice	63.41	113	7,207.41	A
Polyacrylamide polymer	Rights of way	2.95	3	345.0	A
Polyacrylamide polymer	Rights of way	0.66	N/A	N/A	N/A
Polyacrylamide polymer	Ryegrass	0.22	3	43.0	A
Polyacrylamide polymer	Squash	1.69	8	255.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyacrylamide polymer	Sunflower	3.66	4	370.5	A
Polyacrylamide polymer	Tomato	0.57	1	114.0	A
Polyacrylamide polymer	Tomato, processing	19.42	44	2,402.98	A
Polyacrylamide polymer	Uncultivated ag	34.55	97	6,296.52	A
Polyacrylamide polymer	Walnut	220.91	123	4,768.61	A
Polyacrylamide polymer	Watermelon	1.43	5	274.0	A
Polyacrylamide polymer	Wheat	18.07	41	2,529.43	A
Polyacrylamide, polyethylene glycol mixture	Almond	3.67	2	512.9	A
Polyacrylamide, polyethylene glycol mixture	Rights of way	0.54	N/A	N/A	N/A
Polyacrylic polymer	Almond	79.46	115	14,833.06	A
Polyacrylic polymer	Bean, dried	0.18	2	155.0	A
Polyacrylic polymer	Grape, wine	0.28	2	46.83	A
Polyacrylic polymer	Pecan	0.09	3	10.83	A
Polyacrylic polymer	Pistachio	3.24	9	916.36	A
Polyacrylic polymer	Rice	0.32	1	58.0	A
Polyacrylic polymer	Rights of way	0.06	N/A	N/A	N/A
Polyacrylic polymer	Uncultivated ag	0.32	1	78.5	A
Polyacrylic polymer	Walnut	28.94	35	2,721.92	A
Polyalkene oxide modified heptamethyl trisiloxane	Almond	580.27	261	31,206.6	A
Polyalkene oxide modified heptamethyl trisiloxane	Pecan	2.96	9	117.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Pistachio	16.2	13	1,393.72	A
Polyalkene oxide modified heptamethyl trisiloxane	Rice	3.63	4	398.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.58	N/A	N/A	N/A
Polyalkene oxide modified heptamethyl trisiloxane	Tomato, processing	8.81	13	744.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Walnut	126.45	103	6,912.82	A
Polyalkyleneoxide modified polydimethylsiloxane	Almond	4,150.06	570	25,322.92	A
Polyalkyleneoxide modified polydimethylsiloxane	Bean, dried	3.01	1	72.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Bean, unspecified	3.34	4	81.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Cucumber	1.25	1	6.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Grape, wine	17.8	4	214.5	A
Polyalkyleneoxide modified polydimethylsiloxane	Pecan	2.17	2	16.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Pumpkin	0.67	1	15.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Rights of way	1.76	1	10.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Squash	1.09	1	25.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Tomato, processing	48.02	37	849.36	A
Polyalkyleneoxide modified polydimethylsiloxane	Unknown	2.34	1	45.0	A
Polyalkyleneoxide modified polydimethylsiloxane	Walnut	1,206.96	113	8,063.69	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyalkyleneoxide modified polydimethylsiloxane	Watermelon	0.59	1	14.0	A
Polyether modified polysiloxane	Almond	64.32	9	892.41	A
Polyether modified polysiloxane	Bean, dried	0.78	1	103.0	A
Polyether modified polysiloxane	Walnut	209.24	24	1,305.45	A
Polyethoxylated castor oil	Almond	19.45	5	298.5	A
Polyethoxylated castor oil	Walnut	40.75	21	620.45	A
Polyethylene glycol	Alfalfa	48.7	8	953.0	A
Polyethylene glycol	Almond	114.04	35	2,251.6	A
Polyethylene glycol	Corn (forage - fodder)	2.83	1	45.0	A
Polyethylene glycol	Corn, human consumption	3.44	2	109.24	A
Polyethylene glycol	Rice	55.42	23	1,596.0	A
Polyethylene glycol	Rights of way	2.65	1	10.0	A
Polyethylene glycol	Rights of way	3.07	N/A	N/A	N/A
Polyethylene glycol	Sunflower	28.55	4	302.0	A
Polyethylene glycol	Tomato, processing	652.91	100	6,194.98	A
Polyethylene glycol	Triticale	4.14	4	222.0	A
Polyethylene glycol	Uncultivated ag	0.48	1	30.0	A
Polyethylene glycol	Walnut	777.28	102	3,565.69	A
Polyethylene glycol	Wheat	22.98	11	692.1	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	435.31	32	3,950.3	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	0.12	N/A	N/A	N/A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pistachio	489.83	64	7,011.1	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Rice	10.11	4	212.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	150.95	29	2,275.3	A
Polyethylene glycol stearate	Alfalfa	27.11	3	91.0	A
Polyethylene glycol stearate	Almond	611.85	135	4,230.36	A
Polyethylene glycol stearate	Bean, dried	11.25	5	249.0	A
Polyethylene glycol stearate	Corn (forage - fodder)	3.14	3	82.0	A
Polyethylene glycol stearate	Cotton	2.58	1	90.0	A
Polyethylene glycol stearate	Grape, wine	56.04	35	1,173.04	A
Polyethylene glycol stearate	Pecan	22.89	6	149.28	A
Polyethylene glycol stearate	Rice	179.16	27	2,017.9	A
Polyethylene glycol stearate	Rights of way	0.4	2	12.5	A
Polyethylene glycol stearate	Squash	0.58	1	10.0	A
Polyethylene glycol stearate	Tomato	3.1	1	16.67	A
Polyethylene glycol stearate	Walnut	232.31	24	1,082.0	A
Polymerized pinene	Olive	55.36	2	18.0	A
Polyoxin d, zinc salt	Almond	25.25	6	574.65	A
Polyoxyethylene polyoxypropylene	Almond	157.73	14	990.23	A
Polyoxyethylene polyoxypropylene	Pecan	6.04	3	39.0	A
Polyoxyethylene polyoxypropylene	Rice	20.22	11	790.5	A
Polyoxyethylene polyoxypropylene	Walnut	171.42	26	1,041.07	A
Polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	1.11	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	2.57	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Rice	41.89	13	1,063.0	A
Polyoxyethylene sorbitan monooleate	Walnut	0.19	1	5.0	A
Polyoxyethylene sorbitan trioleate	Landscape maintenance	16.95	N/A	N/A	N/A
Polyoxyethylene sorbitan trioleate	Rice	275.8	13	1,063.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxyethylene sorbitan trioleate	Walnut	1.23	1	5.0	A
Polyoxyethylene sorbitol, mixed ether ester	Bean, unspecified	8.57	1	68.0	A
Polyoxyethylene sorbitol, mixed ether ester	Uncultivated ag	7.56	1	30.0	A
Polyoxyethylene soybean oil fatty acid ester	Almond	351.96	14	1,056.91	A
Polyoxyethylene soybean oil fatty acid ester	Rights of way	8.45	1	55.0	A
Polyoxyethylene soybean oil fatty acid ester	Tomato, processing	77.1	5	100.31	A
Polyoxyethylene soybean oil fatty acid ester	Uncultivated ag	7.69	1	32.0	A
Polyoxyethylene soybean oil fatty acid ester	Walnut	2,028.18	16	1,319.2	A
Polypropylene glycol	Rights of way	0.15	N/A	N/A	N/A
Polysiloxane	Rice	49.71	7	469.6	A
Polysorbate 65	Almond	6.9	3	171.0	A
Polysorbate 65	Pecan	1.52	3	10.83	A
Polysorbate 65	Walnut	15.12	9	90.44	A
Potassium bicarbonate	Grape, wine	1,574.12	9	768.8	A
Potassium hydroxide	Almond	0.58	9	572.73	A
Potassium hydroxide	Walnut	10.12	19	1,541.3	A
Potassium nitrate	Almond	5.5	9	572.73	A
Potassium nitrate	Walnut	97.57	19	1,541.3	A
Potassium phosphite	Landscape maintenance	51.65	N/A	N/A	N/A
Potassium phosphite	Walnut	890.98	18	407.5	A
Prallethrin	Structural pest control	0.09	N/A	N/A	N/A
Propamocarb hydrochloride	Cucumber	424.23	17	728.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Propamocarb hydrochloride	Melon	32.91	3	55.0	A
Propanil	Rice	113,172.18	372	27,564.18	A
Propargite	Almond	213.25	2	139.6	A
Propargite	Rights of way	24.38	1	10.0	A
Propargite	Walnut	7,758.68	27	2,508.4	A
Propiconazole	Almond	1,050.43	72	4,644.19	A
Propiconazole	Prune	40.98	10	363.5	A
Propiconazole	Rice	692.8	42	3,964.25	A
Propiconazole	Rights of way	6.96	1	32.0	A
Propiconazole	Walnut	1,059.12	85	4,766.02	A
Propiconazole	Wheat	7.82	1	70.0	A
Propionic acid	Almond	110.35	7	292.0	A
Propionic acid	Tomato, processing	43.84	4	362.0	A
Propionic acid	Watermelon	140.41	2	19.2	A
Propylene glycol	Almond	221.35	32	3,950.3	A
Propylene glycol	Commercial, institutional or industrial areas	0.11	2	1.5	A
Propylene glycol	Landscape maintenance	0.06	N/A	N/A	N/A
Propylene glycol	Pistachio	249.06	64	7,011.1	A
Propylene glycol	Rights of way	0.86	N/A	N/A	N/A
Propylene glycol	Uncultivated ag	0.07	1	1.0	A
Propylene glycol	Walnut	96.6	36	2,614.3	A
Pydiflumetofen	Almond	24.46	9	367.0	A
Pydiflumetofen	Tomato, processing	376.63	83	5,525.36	A
Pydiflumetofen	Watermelon	1.56	1	14.0	A
Pyraclostrobin	Almond	1,802.0	268	17,494.77	A
Pyraclostrobin	Grape	0.23	1	2.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyraclostrobin	Grape, wine	10.4	1	65.0	A
Pyraclostrobin	Pistachio	294.26	22	2,753.8	A
Pyraclostrobin	Tomato, processing	554.89	61	4,239.28	A
Pyraclostrobin	Walnut	81.95	13	787.57	A
Pyraclostrobin	Watermelon	2.24	1	20.0	A
Pyraflufen-ethyl	Almond	2.26	14	450.9	A
Pyraflufen-ethyl	Grape, wine	3.42	19	644.72	A
Pyraflufen-ethyl	Pistachio	3.49	14	870.8	A
Pyraflufen-ethyl	Rights of way	0.37	5	70.0	A
Pyraflufen-ethyl	Rights of way	0.01	N/A	N/A	N/A
Pyraflufen-ethyl	Uncultivated ag	0.72	3	201.4	A
Pyraflufen-ethyl	Walnut	1.51	6	313.91	A
Pyraflufen-ethyl	Wheat	0.29	3	177.0	A
Pyrethrins	Alfalfa	2.0	2	47.0	A
Pyrethrins	Cannabis (all or unspecified)	0.05	1	10,000.0	S
Pyrethrins	Public health	1.51	N/A	N/A	N/A
Pyrethrins	Regulatory pest control	<0.01	N/A	N/A	N/A
Pyrethrins	Structural pest control	0.72	N/A	N/A	N/A
Pyrimethanil	Almond	162.31	7	736.0	A
Pyrimethanil	Apricot	0.68	1	2.5	A
Pyrimethanil	Grape, wine	163.95	9	768.8	A
Pyrimethanil	Peach	1.17	2	4.3	A
Pyrimethanil	Pistachio	289.01	10	1,058.9	A
Pyriproxyfen	Almond	53.42	77	6,157.64	A
Pyriproxyfen	Structural pest control	0.04	N/A	N/A	N/A
Pyriproxyfen	Walnut	216.04	28	2,091.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyroxsulam	Wheat	8.7	19	737.8	A
Quillaja	Almond	0.49	3	43.2	A
Quinoxifen	Grape, wine	31.57	5	307.77	A
Reynoutria sachalinensis	Almond	17.25	4	149.2	A
Reynoutria sachalinensis	Rice	1.84	1	17.0	A
Rimsulfuron	Almond	281.96	124	5,030.18	A
Rimsulfuron	Corn (forage - fodder)	0.17	1	22.0	A
Rimsulfuron	Grape, wine	54.51	31	908.82	A
Rimsulfuron	Pecan	0.53	4	16.86	A
Rimsulfuron	Pistachio	42.33	13	677.32	A
Rimsulfuron	Prune	2.82	1	67.5	A
Rimsulfuron	Rights of way	1.28	N/A	N/A	N/A
Rimsulfuron	Tomato	2.42	3	77.47	A
Rimsulfuron	Tomato, processing	303.78	269	9,402.1	A
Rimsulfuron	Uncultivated ag	1.25	1	20.0	A
Rimsulfuron	Uncultivated non-ag	2.11	N/A	114.14	A
Rimsulfuron	Walnut	138.36	60	2,806.97	A
S-methoprene	Almond	33.47	44	4,958.39	A
S-methoprene	Regulatory pest control	0.08	N/A	N/A	N/A
S-methoprene	Structural pest control	0.02	N/A	N/A	N/A
S-metolachlor	Bean, dried	679.86	8	466.3	A
S-metolachlor	Corn (forage - fodder)	206.96	4	163.0	A
S-metolachlor	Sunflower	155.75	1	109.0	A
S-metolachlor	Tomato	1,020.71	10	645.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
S-metolachlor	Tomato, processing	31,322.92	227	12,539.64	A
Saflufenacil	Alfalfa	32.71	15	744.9	A
Saflufenacil	Almond	460.15	262	11,044.75	A
Saflufenacil	Olive	1.58	1	36.0	A
Saflufenacil	Pistachio	33.87	30	774.18	A
Saflufenacil	Rights of way	1.62	5	41.0	A
Saflufenacil	Rights of way	1.95	N/A	N/A	N/A
Saflufenacil	Walnut	104.39	79	2,381.07	A
Sethoxydim	Alfalfa	13.32	1	38.0	A
Sethoxydim	Almond	54.27	10	171.82	A
Sethoxydim	Grape	1.09	1	2.5	A
Sethoxydim	Pecan	36.14	5	82.55	A
Sethoxydim	Rights of way	36.45	N/A	N/A	N/A
Sethoxydim	Walnut	65.48	3	149.5	A
Silica aerogel	Structural pest control	0.14	N/A	N/A	N/A
Silicone	Almond	4.73	31	1,472.3	A
Silicone	Rights of way	0.65	N/A	N/A	N/A
Silicone defoamer	Almond	0.16	1	70.0	A
Silicone defoamer	Prune	0.1	1	67.5	A
Silicone defoamer	Tomato	0.02	1	30.4	A
Silicone defoamer	Tomato, processing	1.57	71	2,017.36	A
Silicone defoamer	Uncultivated ag	0.05	1	60.0	A
Silicone defoamer	Walnut	0.5	5	275.0	A
Sodium bromide	Water (industrial)	597.17	N/A	3.0	U
Sodium diisooctylsulfosuccinate	Rights of way	1.59	N/A	N/A	N/A
Sodium hydroxide	Alfalfa	70.93	25	1,645.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium hydroxide	Almond	556.95	249	9,797.63	A
Sodium hydroxide	Barley	5.61	2	136.0	A
Sodium hydroxide	Barley (forage - fodder)	4.13	1	80.0	A
Sodium hydroxide	Bean, dried	4.29	4	155.6	A
Sodium hydroxide	Corn (forage - fodder)	10.52	6	254.8	A
Sodium hydroxide	Cotton	2.34	2	42.54	A
Sodium hydroxide	Cucumber	12.1	7	408.0	A
Sodium hydroxide	Forage hay/silage	5.78	3	210.0	A
Sodium hydroxide	Grape, wine	3.41	3	62.0	A
Sodium hydroxide	Oat	5.16	1	100.0	A
Sodium hydroxide	Oat (forage - fodder)	0.14	1	5.0	A
Sodium hydroxide	Orchardgrass	0.83	1	30.0	A
Sodium hydroxide	Pecan	1.09	2	13.2	A
Sodium hydroxide	Pistachio	3.31	1	60.16	A
Sodium hydroxide	Rice	345.85	113	7,207.41	A
Sodium hydroxide	Rights of way	16.09	3	345.0	A
Sodium hydroxide	Ryegrass	1.18	3	43.0	A
Sodium hydroxide	Squash	9.24	8	255.0	A
Sodium hydroxide	Sunflower	19.98	4	370.5	A
Sodium hydroxide	Tomato	3.14	1	114.0	A
Sodium hydroxide	Tomato, processing	105.92	44	2,402.98	A
Sodium hydroxide	Uncultivated ag	188.44	97	6,296.52	A
Sodium hydroxide	Walnut	1,202.59	122	4,733.61	A
Sodium hydroxide	Watermelon	7.81	5	274.0	A
Sodium hydroxide	Wheat	98.54	41	2,529.43	A
Sodium hypochlorite	Ditch bank	38,324.82	N/A	140.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium hypochlorite	Water (industrial)	411.48	N/A	3.0	U
Sodium lauryl ether sulfate	Alfalfa	3.93	2	181.0	A
Sodium lauryl ether sulfate	Almond	3.91	1	27.0	A
Sodium lauryl ether sulfate	Bean, dried	13.31	9	459.6	A
Sodium lauryl ether sulfate	Corn (forage - fodder)	0.52	2	18.0	A
Sodium lauryl ether sulfate	Cucumber	127.56	107	4,176.2	A
Sodium lauryl ether sulfate	Melon	3.59	9	164.0	A
Sodium lauryl ether sulfate	Pumpkin	2.58	7	89.0	A
Sodium lauryl ether sulfate	Rice	6.42	3	417.4	A
Sodium lauryl ether sulfate	Squash	32.52	40	1,420.6	A
Sodium lauryl ether sulfate	Squash, summer	2.1	5	108.46	A
Sodium lauryl ether sulfate	Sunflower	17.47	8	654.2	A
Sodium lauryl ether sulfate	Tomato, processing	61.46	37	1,491.27	A
Sodium lauryl ether sulfate	Uncultivated ag	212.67	52	4,760.0	A
Sodium lauryl ether sulfate	Walnut	6.93	11	239.28	A
Sodium lauryl ether sulfate	Watermelon	29.09	28	952.5	A
Sodium polyacrylate	Almond	1.96	38	764.83	A
Sodium polyacrylate	Pistachio	3.34	59	1,225.94	A
Sodium polyacrylate	Rights of way	0.75	23	285.5	A
Sodium polyacrylate	Tomato, processing	0.43	4	122.99	A
Sodium polyacrylate	Walnut	2.64	45	1,119.79	A
Sodium xylene sulfonate	Rights of way	11.26	N/A	N/A	N/A
Sorbitan fatty acid esters	Rights of way	0.24	N/A	N/A	N/A
Sorbitan trioleate	Almond	6.9	3	171.0	A
Sorbitan trioleate	Pecan	1.52	3	10.83	A
Sorbitan trioleate	Walnut	15.12	9	90.44	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sorbitol	Tomato, processing	8.23	3	242.0	A
Spinetoram	Almond	319.34	208	10,012.06	A
Spinetoram	Bean, dried	5.41	9	86.0	A
Spinetoram	Grape, wine	46.85	9	768.8	A
Spinetoram	Onion, dry	1.97	2	36.0	A
Spinetoram	Tomato, processing	137.63	101	2,243.27	A
Spinetoram	Walnut	43.1	8	587.0	A
Spinosad	Alfalfa	2.92	2	47.0	A
Spinosad	Almond	16.01	6	240.92	A
Spirodiclofen	Almond	1,547.14	105	2,987.28	A
Spirodiclofen	Walnut	371.18	17	730.51	A
Spiromesifen	Corn (forage - fodder)	53.04	6	341.0	A
Spiromesifen	Cucumber	6.34	3	48.0	A
Spiromesifen	Tomato, processing	39.52	5	312.0	A
Spirotetramat	Almond	57.39	1	403.0	A
Spirotetramat	Grape, wine	116.96	14	1,076.57	A
Spirotetramat	Pecan	10.13	3	92.0	A
Spirotetramat	Pistachio	344.34	19	2,441.0	A
Spirotetramat	Walnut	107.53	8	759.0	A
Strychnine	Almond	7.8	40	2,131.13	A
Strychnine	Uncultivated ag	0.3	1	20.0	A
Strychnine	Walnut	7.98	15	1,085.53	A
Sulfentrazone	Rights of way	21.55	N/A	N/A	N/A
Sulfentrazone	Uncultivated non-ag	10.88	N/A	54.04	A
Sulfometuron-methyl	Rights of way	12.74	N/A	N/A	N/A
Sulfoxaflor	Pecan	10.63	9	201.14	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfur	Almond	3,818.6	8	251.2	A
Sulfur	Grape, wine	31,674.35	70	5,329.58	A
Sulfur	Tomato, processing	50,568.72	107	6,610.44	A
Sulfuric acid	Commercial, institutional or industrial areas	0.05	2	1.5	A
Sulfuric acid	Uncultivated ag	0.03	1	1.0	A
Sulfuric acid	Walnut	0.7	1	20.0	A
Sulfuryl fluoride	Fumigation, other	6,225.78	N/A	N/A	N/A
Sulfuryl fluoride	Regulatory pest control	5,697.58	N/A	N/A	N/A
Sulfuryl fluoride	Rice	2,999.43	N/A	3,000.0	K
Sulfuryl fluoride	Structural pest control	150.48	N/A	N/A	N/A
Tall oil	Alfalfa	15.6	2	101.4	A
Tall oil	Almond	83.23	27	1,455.59	A
Tall oil	Cucumber	2.31	1	13.67	A
Tall oil	Pecan	11.56	4	69.64	A
Tall oil	Rice	149.81	9	538.3	A
Tall oil	Rights of way	2.82	2	65.0	A
Tall oil	Rights of way	3.31	N/A	N/A	N/A
Tall oil	Squash	0.73	1	4.33	A
Tall oil	Sunflower	10.75	2	76.0	A
Tall oil	Tomato	10.17	1	50.0	A
Tall oil	Tomato, processing	10.28	5	100.31	A
Tall oil	Uncultivated ag	7.94	2	83.0	A
Tall oil	Walnut	411.67	51	3,358.4	A
Tall oil	Watermelon	1.19	1	7.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tall oil	Wheat	7.12	1	70.0	A
Tall oil fatty acids	Alfalfa	15.49	4	440.0	A
Tall oil fatty acids	Almond	285.58	54	3,864.91	A
Tall oil fatty acids	Corn (forage - fodder)	2.83	1	45.0	A
Tall oil fatty acids	Corn, human consumption	3.44	2	109.24	A
Tall oil fatty acids	Rice	425.5	59	4,045.6	A
Tall oil fatty acids	Rights of way	4.04	6	60.0	A
Tall oil fatty acids	Rights of way	231.16	N/A	N/A	N/A
Tall oil fatty acids	Sunflower	28.55	4	302.0	A
Tall oil fatty acids	Tomato, processing	664.83	102	6,335.98	A
Tall oil fatty acids	Triticale	4.14	4	222.0	A
Tall oil fatty acids	Uncultivated ag	0.48	1	30.0	A
Tall oil fatty acids	Walnut	1,050.11	91	5,306.37	A
Tall oil fatty acids	Wheat	22.98	11	692.1	A
Tebuconazole	Almond	507.09	88	4,698.47	A
Tebuconazole	Apricot	0.22	1	2.5	A
Tebuconazole	Cherry	0.15	1	1.8	A
Tebuconazole	Grape	0.28	1	2.5	A
Tebuconazole	Grape, wine	93.42	12	893.3	A
Tebuconazole	Peach	0.37	2	4.3	A
Tebuconazole	Walnut	409.06	33	2,056.55	A
Tebuthiuron	Rights of way	86.7	N/A	N/A	N/A
Tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
Thiamethoxam	Grape, wine	252.32	14	1,076.57	A
Thiamethoxam	Tomato, processing	55.28	6	486.0	A
Thidiazuron	Cotton	0.15	2	141.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiobencarb	Rice	23,301.07	89	6,719.5	A
Thiophanate-methyl	Almond	826.36	38	2,218.85	A
Thiophanate-methyl	Grape, wine	807.25	9	768.8	A
Thyme	Structural pest control	0.02	N/A	N/A	N/A
Tribenuron-methyl	Barley (forage - fodder)	0.88	1	80.0	A
Tribenuron-methyl	Oat	0.63	1	100.0	A
Tribenuron-methyl	Sunflower	3.47	1	222.1	A
Tribenuron-methyl	Triticale	2.79	4	222.0	A
Tribenuron-methyl	Uncultivated ag	0.38	1	30.0	A
Tribenuron-methyl	Wheat	19.67	30	1,715.8	A
Triclopyr choline	Rights of way	2,501.24	N/A	N/A	N/A
Triclopyr, triethylamine salt	Landscape maintenance	14.51	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rice	3,363.62	251	17,507.15	A
Triclopyr, triethylamine salt	Rights of way	124.93	4	62.0	A
Triclopyr, triethylamine salt	Rights of way	2,764.07	N/A	N/A	N/A
Triclopyr, triethylamine salt	Walnut	3.16	1	4.0	A
Triethanolamine	Almond	0.12	3	237.21	A
Triethanolamine	Tomato, processing	14.99	3	242.0	A
Triethanolamine	Walnut	0.43	8	869.64	A
Trifloxystrobin	Almond	907.03	255	10,857.3	A
Trifloxystrobin	Walnut	2.36	1	24.0	A
Trifluralin	Bean, dried	165.48	8	328.2	A
Trifluralin	Bean, unspecified	7.8	2	15.48	A
Trifluralin	Cucumber	32.33	3	64.0	A
Trifluralin	Landscape maintenance	1.24	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Trifluralin	Safflower	145.24	3	206.0	A
Trifluralin	Sunflower	740.29	18	1,250.38	A
Trifluralin	Tomato	130.16	4	225.1	A
Trifluralin	Tomato, processing	7,746.5	133	9,610.9	A
Trinexapac-ethyl	Landscape maintenance	0.22	N/A	N/A	N/A
Urea	Landscape maintenance	1.63	N/A	N/A	N/A
Urea	Rice	123.06	7	469.6	A
Urea	Rights of way	6.86	N/A	N/A	N/A
Urea dihydrogen sulfate	Almond	4.71	16	869.61	A
Urea dihydrogen sulfate	Landscape maintenance	0.17	N/A	N/A	N/A
Urea dihydrogen sulfate	Pistachio	2.96	31	702.05	A
Urea dihydrogen sulfate	Rights of way	0.49	11	89.0	A
Urea dihydrogen sulfate	Rights of way	4.84	N/A	N/A	N/A
Urea dihydrogen sulfate	Walnut	2.27	22	359.84	A
Vinyl polymer	Alfalfa	7.08	6	863.0	A
Vinyl polymer	Rights of way	0.35	1	20.0	A
Vinyl polymer	Walnut	2.48	4	117.32	A
Xylene	Walnut	10.96	1	7.0	A
Zeta-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
Zinc phosphide	Almond	1,549.28	146	14,816.47	A
Zinc phosphide	Walnut	0.36	3	36.0	A
Ziram	Almond	3,423.04	5	563.0	A
Ziram	Landscape maintenance	0.14	N/A	N/A	N/A