

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Madera 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
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Orange	0.02	1	20.0	A
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangelo	0.02	1	20.0	A
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangerine	0.28	5	347.35	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Orange	0.02	1	20.0	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangelo	0.02	1	20.0	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangerine	0.28	5	347.35	A
(z,z)-11,13-hexadecadienal	Almond	33.2	139	9,260.67	A
(z,z)-11,13-hexadecadienal	Pistachio	10.46	27	2,382.57	A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	173.4	N/A	1.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	95.4	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
1,3-dichloropropene	Almond	374,851.6	34	1,142.25	A
1,3-dichloropropene	Cherry	9,069.88	1	27.5	A
1,3-dichloropropene	Corn (forage - fodder)	1,358.64	1	4.17	A
1,3-dichloropropene	Grape	117,315.01	6	356.74	A
1,3-dichloropropene	Grape, wine	18,909.78	3	57.4	A
1,3-dichloropropene	Tangerine	14,770.06	1	44.63	A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	864.21	N/A	3.0	U
2,4-d	Almond	120.35	11	793.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	16.96	N/A	N/A	N/A
2,4-d, dimethylamine salt	Almond	2,927.27	94	2,031.06	A
2,4-d, dimethylamine salt	Grape	267.49	19	366.65	A
2,4-d, dimethylamine salt	Grape, wine	246.5	11	1,035.09	A
2,4-d, dimethylamine salt	Landscape maintenance	0.04	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat (forage - fodder)	218.04	5	200.0	A
2,4-d, dimethylamine salt	Pecan	83.25	2	50.91	A
2,4-d, dimethylamine salt	Pistachio	3,009.63	39	1,969.7	A
2,4-d, dimethylamine salt	Prune	39.43	2	217.0	A
2,4-d, dimethylamine salt	Rangeland	90.8	2	92.0	A
2,4-d, dimethylamine salt	Rights of way	660.3	N/A	N/A	N/A
2,4-d, dimethylamine salt	Walnut	43.66	1	38.18	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	441.51	14	780.27	A
2,4-d, isopropyl ester	Grapefruit	0.51	1	4.5	A
2,4-d, isopropyl ester	Orange	177.45	41	1,776.5	A
2,4-d, isopropyl ester	Tangelo	23.47	11	293.28	A
2,4-d, isopropyl ester	Tangerine	120.46	29	1,582.91	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-dichlorophenoxyacetic acid, choline salt	Alfalfa	141.81	2	134.02	A
2,4-dichlorophenoxyacetic acid, choline salt	Almond	4,764.23	111	7,289.91	A
2,4-dichlorophenoxyacetic acid, choline salt	Pistachio	3,449.07	121	6,504.59	A
2,4-dp-p, isoocetyl ester	Landscape maintenance	5.24	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	520.19	42	2,385.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape	1,719.13	95	6,617.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	74.73	8	252.2	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pistachio	182.15	4	545.0	A
2-butoxyethanol	Almond	0.68	3	51.4	A
3,7-dimethyl-6-octen-1-ol	Almond	1.31	6	96.0	A
3,7-dimethyl-6-octen-1-ol	Grape	4.73	3	210.0	A
4-aminopyridine	Structural pest control	0.07	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	5,282.69	679	42,674.81	A
4-nonylphenol, formaldehyde resin, propoxylated	Cherry	11.28	9	210.5	A
4-nonylphenol, formaldehyde resin, propoxylated	Corn (forage - fodder)	33.88	9	555.48	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape	150.62	46	2,372.32	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	647.25	138	6,567.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Orange	282.46	81	2,225.25	A
4-nonylphenol, formaldehyde resin, propoxylated	Pistachio	1,881.53	284	18,699.65	A
4-nonylphenol, formaldehyde resin, propoxylated	Prune	10.16	5	285.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Rights of way	0.04	1	2.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Tangelo	87.88	15	619.1	A
4-nonylphenol, formaldehyde resin, propoxylated	Tangerine	120.64	12	1,048.94	A
4-nonylphenol, formaldehyde resin, propoxylated	Tomato	8.96	1	78.6	A
4-nonylphenol, formaldehyde resin, propoxylated	Uncultivated ag	0.06	1	3.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	3.18	2	80.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Wheat (forage - fodder)	3.9	7	300.0	A
abamectin	Almond	3,012.48	2,725	168,299.58	A
abamectin	Cherry	2.79	3	110.0	A
abamectin	Cotton	2.78	9	326.93	A
abamectin	Grape	117.34	129	6,161.89	A
abamectin	Grape, wine	184.74	140	7,840.27	A
abamectin	Orange	66.88	84	2,952.68	A
abamectin	Peach	11.79	20	502.3	A
abamectin	Pear	1.01	1	43.0	A
abamectin	Pistachio	8.95	9	956.0	A
abamectin	Plum	0.46	1	19.48	A
abamectin	Prune	13.64	9	655.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Research commodity	0.72	N/A	N/A	N/A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin	Tangelo	11.48	15	512.0	A
abamectin	Tangerine	42.76	35	1,926.53	A
abamectin	Tomato	9.47	7	527.1	A
abamectin	Tomato, processing	2.36	3	136.5	A
abamectin	Walnut	42.38	41	2,252.64	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Almond	183.99	4	189.68	A
acephate	Orange	176.53	11	340.0	A
acephate	Pistachio	34.92	3	30.0	A
acephate	Structural pest control	1.74	N/A	N/A	N/A
acephate	Tangerine	63.05	3	130.0	A
acetamiprid	Almond	1,172.3	85	6,630.3	A
acetamiprid	Cotton	18.49	4	190.31	A
acetamiprid	Grape	46.48	12	514.0	A
acetamiprid	Grape, wine	25.71	14	358.83	A
acetamiprid	Orange	155.93	6	609.1	A
acetamiprid	Pecan	25.11	2	140.0	A
acetamiprid	Pistachio	777.04	57	4,827.86	A
acetamiprid	Structural pest control	0.53	N/A	N/A	N/A
acetamiprid	Tangerine	153.87	5	617.0	A
acetamiprid	Walnut	102.24	12	654.0	A
acibenzolar-s-methyl	Landscape maintenance	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acrylic acid	Almond	1,564.0	239	15,863.96	A
acrylic acid	Fig	40.43	4	191.0	A
acrylic acid	Grape	27.04	8	270.3	A
acrylic acid	Grape, wine	720.54	99	6,784.78	A
acrylic acid	Peach	92.49	19	471.0	A
acrylic acid	Pear	26.12	2	86.0	A
acrylic acid	Pistachio	18.37	13	999.75	A
acrylic acid	Rights of way	0.65	1	5.0	A
acrylic acid	Tangerine	7.94	1	24.5	A
acrylic acid	Walnut	23.03	5	203.35	A
afidopyropen	Alfalfa	12.5	18	871.42	A
afidopyropen	Cotton	1.14	2	25.0	A
afidopyropen	Orange	29.28	7	755.1	A
afidopyropen	Tangerine	28.22	5	617.0	A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Animal premise	0.8	N/A	1.0	U
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Structural pest control	0.17	N/A	N/A	N/A
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Food processing plant	22.35	N/A	1.0	U
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Food processing plant	22.35	N/A	1.0	U
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Almond	2,483.81	459	39,811.01	A
alkyl (c8,c10) polyglucoside	Cherry	19.83	6	115.17	A
alkyl (c8,c10) polyglucoside	Grape	595.36	175	4,812.46	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c8,c10) polyglucoside	Grape, wine	414.81	57	3,049.58	A
alkyl (c8,c10) polyglucoside	Grapefruit	1.45	1	4.5	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	109.65	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Olive	32.38	4	149.65	A
alkyl (c8,c10) polyglucoside	Orange	94.82	9	268.38	A
alkyl (c8,c10) polyglucoside	Pistachio	127.44	57	2,693.76	A
alkyl (c8,c10) polyglucoside	Prune	59.5	6	426.68	A
alkyl (c8,c10) polyglucoside	Rights of way	547.58	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Tangelo	9.07	2	25.5	A
alkyl (c8,c10) polyglucoside	Tangerine	7.28	2	180.0	A
alkyl (c8,c10) polyglucoside	Walnut	1.13	4	167.0	A
alkyl (c8,c10) polyglucoside	Wheat (forage - fodder)	20.66	2	140.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	31.87	10	472.63	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Fig	51.82	6	518.02	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Grape	1.6	10	508.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Grape, wine	10.63	65	2,524.03	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Oat (forage - fodder)	1.31	2	34.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Orange	0.05	5	45.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Persimmon	2.68	2	23.2	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Pistachio	36.11	10	358.54	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	<0.01	1	2.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Structural pest control	1.14	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Uncultivated ag	<0.01	1	3.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Walnut	0.21	2	80.0	A
allyloxypolyethylene glycol acetate	Almond	0.88	6	67.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	457.89	330	23,566.14	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	2.99	8	174.25	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	59.53	34	1,612.52	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	57.07	52	1,672.65	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	38.94	25	936.15	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	0.77	1	20.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	145.69	87	4,167.68	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	10.93	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tangelo	0.72	1	20.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tangerine	25.95	15	858.35	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	20.43	41	2,213.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Cherry	0.02	1	16.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.06	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Rights of way	0.3	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	1,035.52	186	11,258.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	48,901.42	4,803	257,486.17	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Animal premise	9.93	1	33.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	14.7	8	268.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	139.0	29	737.99	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	865.71	182	9,551.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cotton	41.61	14	427.62	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Fig	253.82	32	1,914.84	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	2,927.67	309	13,554.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	9,326.35	715	45,544.67	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grapefruit	3.84	2	9.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Kiwi fruit fuzzy	0.53	1	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	9.76	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	4.15	2	55.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	36.4	15	727.58	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	53.64	7	143.02	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	9.6	2	115.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	688.97	84	2,659.24	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	98.51	42	1,084.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	0.32	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	6.17	1	63.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Persimmon	62.93	7	264.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	17,290.64	1,419	103,743.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Plum	22.31	1	19.48	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pomegranate	61.81	20	1,362.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	173.17	24	1,356.53	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	27.36	9	163.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	92.58	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	67.63	18	1,197.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.35	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tangelo	54.88	9	100.06	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tangerine	349.84	48	864.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	375.69	33	2,575.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	456.14	59	3,973.68	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	16.75	3	30.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	919.11	98	6,510.89	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	311.0	8	753.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	1,555.26	211	11,226.28	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	28.11	5	210.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	1,423.34	212	12,906.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Corn (forage - fodder)	5.85	1	78.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Fig	62.88	4	336.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape	0.31	1	53.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	163.84	57	1,374.18	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Onion, green	5.54	1	58.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pistachio	255.12	46	2,128.79	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Prune	0.09	2	16.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tomato, processing	44.91	15	1,334.18	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Alfalfa	23.51	8	569.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	8,999.27	862	41,031.18	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Corn (forage - fodder)	66.74	21	1,257.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Cotton	2.35	3	90.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Fig	181.9	7	332.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape	326.54	50	795.74	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	4,264.42	215	11,177.36	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	16.16	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Orange	107.57	28	471.95	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Peach	374.49	31	636.13	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pear	97.52	2	86.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	2,001.72	187	10,657.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	55.86	9	236.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	513.79	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tangelo	25.99	6	102.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tangerine	190.57	17	1,084.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato, processing	5.16	1	94.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	2.05	1	13.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	219.89	23	904.73	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Wheat (forage - fodder)	18.13	10	529.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Almond	344.14	29	1,928.1	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	12.8	5	364.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Pistachio	102.39	3	635.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Alfalfa	5.98	1	58.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	1,097.28	133	5,180.49	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Forage hay/silage	1.11	1	43.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape	1.03	1	20.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	41.46	4	375.45	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Peach	30.8	8	239.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	524.15	52	3,667.5	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	62.39	8	411.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Almond	0.13	1	25.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Kiwi fruit fuzzy	0.19	1	30.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	1.32	3	255.96	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Tangerine	0.01	1	1.6	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	292.56	41	1,355.1	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Cherry	5.19	4	48.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Grape	48.3	32	245.59	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	1.91	1	22.22	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Oat	1.19	2	55.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Orange	36.97	1	69.3	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	208.44	16	856.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	11.79	6	142.49	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	8.96	6	465.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	3,488.89	193	11,615.63	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	181.6	42	2,137.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Fig	77.59	7	678.02	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Grape	36.11	12	257.35	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	99.61	14	524.36	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	0.4	2	34.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Olive	4.62	2	20.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Persimmon	0.83	2	23.2	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	399.58	35	3,681.54	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Ryegrass	2.56	2	132.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.35	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato, processing	55.04	18	1,452.5	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	258.35	4	244.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	122.74	21	1,130.9	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Almond	337.68	140	8,636.07	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Grape	2.97	12	559.37	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Orange	46.46	6	597.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Peach	1.12	1	20.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Pistachio	358.33	26	3,905.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Pomegranate	37.94	9	544.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Prune	16.06	4	345.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Tangerine	66.92	4	575.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Walnut	179.91	2	61.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	28.61	16	840.65	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	3,476.13	468	22,265.86	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Animal premise	2.84	1	33.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cherry	6.84	2	31.67	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	20.48	6	265.32	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cotton	6.12	2	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape	181.39	89	2,219.4	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	174.34	19	987.73	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	1.92	2	47.65	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Onion, green	13.04	2	115.7	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pecan	115.84	10	301.43	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	925.5	105	5,272.77	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pomegranate	705.41	49	5,119.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	3.88	3	61.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	9.59	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tangerine	1.69	1	24.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato	88.13	19	1,561.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.53	1	10.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	23.52	7	507.63	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	17.4	2	103.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	4,690.74	751	24,372.09	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Fig	108.21	35	587.75	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape	143.41	29	381.49	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	2,244.72	105	4,326.7	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Orange	81.58	27	391.45	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Peach	47.61	12	165.13	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	2,010.58	199	9,376.7	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pomegranate	465.68	85	3,306.91	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Prune	7.74	2	55.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	10.85	2	38.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	262.4	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Tangelo	21.41	6	102.75	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Tangerine	27.14	7	115.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	66.59	14	371.05	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	6,349.06	905	48,073.24	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cherry	4.59	2	53.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	4.76	3	183.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Fig	10.77	22	290.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape	94.99	21	1,146.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,086.63	168	13,693.42	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grapefruit	1.17	2	9.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Orange	101.4	33	975.66	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pecan	42.42	6	420.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Persimmon	1.73	3	16.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	1,002.86	95	8,119.48	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	4.33	1	50.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	14.54	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tangelo	8.96	7	74.56	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tangerine	91.94	35	771.84	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato, processing	25.2	1	560.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	145.07	18	1,159.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl-omega-hydroxypoly(oxyethylene)	Almond	5.1	1	10.0	A
alpha-cypermethrin	Structural pest control	3.19	N/A	N/A	N/A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Almond	56.56	10	1,224.65	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Grape	1.73	4	90.01	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Pistachio	37.38	3	465.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape	12.81	25	147.25	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Almond	147.01	12	2,045.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	15.25	2	25.77	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Pistachio	38.92	1	340.0	A
alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Almond	1.7	3	51.4	A
alpha-pinene beta-pinene copolymer	Alfalfa	56.64	12	988.12	A
alpha-pinene beta-pinene copolymer	Almond	14,037.84	487	35,204.8	A
alpha-pinene beta-pinene copolymer	Cherry	56.09	8	174.25	A
alpha-pinene beta-pinene copolymer	Corn (forage - fodder)	26.84	16	575.32	A
alpha-pinene beta-pinene copolymer	Fig	22.23	1	35.0	A
alpha-pinene beta-pinene copolymer	Grape	90.55	4	332.67	A
alpha-pinene beta-pinene copolymer	Grape, wine	8.87	2	84.18	A
alpha-pinene beta-pinene copolymer	Orange	3,492.36	182	5,629.85	A
alpha-pinene beta-pinene copolymer	Pistachio	7,440.31	267	12,666.52	A
alpha-pinene beta-pinene copolymer	Tangelo	449.94	21	725.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-pinene beta-pinene copolymer	Tangerine	947.36	29	1,625.75	A
alpha-pinene beta-pinene copolymer	Tomato	399.64	51	3,021.85	A
alpha-pinene beta-pinene copolymer	Walnut	8.27	2	21.82	A
alpha-pinene beta-pinene copolymer	Wheat	25.78	6	630.2	A
alpha-pinene beta-pinene copolymer	Wheat (forage - fodder)	47.79	29	1,486.52	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Alfalfa	1.11	6	315.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	646.26	161	8,292.81	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Corn (forage - fodder)	1.22	3	116.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Fig	478.9	19	1,722.38	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape	274.48	87	2,200.37	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	79.2	16	775.54	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grapefruit	0.19	1	18.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Olive	4.21	3	74.65	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Orange	3.09	6	268.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Persimmon	8.73	5	49.6	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pistachio	1,738.45	211	10,050.99	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pomegranate	12.31	11	220.06	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Prune	13.94	5	150.01	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	0.14	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Tangerine	10.68	16	613.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	53.63	25	1,529.03	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	154.74	43	3,073.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	31,951.25	1,764	122,632.58	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Bean, dried	13.65	6	223.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cherry	14.8	3	60.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	378.85	78	4,854.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cotton	6.11	2	25.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape	222.16	58	1,684.98	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	3,132.33	305	18,467.22	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	9.31	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr transplants	2.03	8	26.72	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Persimmon	58.8	3	231.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	8,338.38	377	43,908.68	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Prune	19.28	4	270.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	2.03	1	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	151.07	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Ryegrass	65.07	16	1,065.1	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tangerine	183.74	15	1,160.61	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato	44.97	12	924.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato, processing	252.67	25	1,431.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	17.82	3	233.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	145.86	17	581.05	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	180.88	57	3,110.66	A
aluminum phosphide	Almond	47.5	13	659.5	A
aluminum phosphide	Almond	92.29	N/A	1,820,418.0	C
aluminum phosphide	Almond	2,699.16	N/A	19,000.05	K
aluminum phosphide	Beehive	6.05	2	26,040.0	C
aluminum phosphide	Commodity fumigation	0.05	1	632.96	A
aluminum phosphide	Commodity fumigation	164.69	27	1,241,205.0	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aluminum phosphide	Commodity fumigation	16.83	N/A	N/A	N/A
aluminum phosphide	Corn, human consumption	221.47	N/A	583,000.0	C
aluminum phosphide	Corn, human consumption	243.45	N/A	1,080.0	K
aluminum phosphide	Dried fruit	44.85	N/A	207,110.0	C
aluminum phosphide	Fumigation, other	107.15	N/A	N/A	N/A
aluminum phosphide	Grape	220.08	N/A	1,568,328.0	C
aluminum phosphide	Grape	729.35	N/A	5,179.54	K
aluminum phosphide	Landscape maintenance	3.91	N/A	N/A	N/A
aluminum phosphide	Pistachio	2.54	1	160.0	A
aluminum phosphide	Pistachio	3,443.7	N/A	20,573,238.0	C
aluminum phosphide	Rights of way	76.31	N/A	N/A	N/A
aluminum phosphide	Vertebrate control	28.23	N/A	N/A	N/A
amino ethoxy vinyl glycine hydrochloride	Almond	9.81	3	125.0	A
amino ethoxy vinyl glycine hydrochloride	Walnut	38.84	7	289.0	A
aminocyclopyrachlor, potassium salt	Landscape maintenance	5.43	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	19.87	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	139.2	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.47	N/A	N/A	N/A
ammonium nitrate	Almond	700.26	64	3,611.64	A
ammonium nitrate	Cherry	9.05	4	69.67	A
ammonium nitrate	Fig	492.11	6	518.02	A
ammonium nitrate	Grape	37.82	83	2,132.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Grape, wine	153.66	23	582.68	A
ammonium nitrate	Grapefruit	0.69	1	4.5	A
ammonium nitrate	Landscape maintenance	50.63	N/A	N/A	N/A
ammonium nitrate	Oat (forage - fodder)	12.44	2	34.0	A
ammonium nitrate	Olive	15.5	3	122.65	A
ammonium nitrate	Onion, green	1.68	2	115.7	A
ammonium nitrate	Orange	45.15	9	268.38	A
ammonium nitrate	Persimmon	25.47	2	23.2	A
ammonium nitrate	Pistachio	368.37	18	707.26	A
ammonium nitrate	Prune	27.71	3	181.68	A
ammonium nitrate	Rights of way	0.36	1	50.0	A
ammonium nitrate	Rights of way	260.65	N/A	N/A	N/A
ammonium nitrate	Structural pest control	10.8	N/A	N/A	N/A
ammonium nitrate	Tangelo	4.32	2	25.5	A
ammonium nitrate	Uncultivated ag	0.07	1	10.0	A
ammonium nonanoate	Almond	100.18	1	30.0	A
ammonium propionate	Alfalfa	30.98	5	451.0	A
ammonium propionate	Almond	849.69	151	6,285.57	A
ammonium propionate	Corn (forage - fodder)	92.05	21	1,257.0	A
ammonium propionate	Cotton	3.06	1	65.0	A
ammonium propionate	Grape	11.45	6	93.4	A
ammonium propionate	Grape, wine	73.18	21	360.73	A
ammonium propionate	Landscape maintenance	4.67	N/A	N/A	N/A
ammonium propionate	Orange	148.38	28	471.95	A
ammonium propionate	Pistachio	492.01	65	2,278.37	A
ammonium propionate	Rights of way	697.66	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium propionate	Tangelo	35.84	6	102.75	A
ammonium propionate	Tangerine	210.3	13	1,020.5	A
ammonium propionate	Uncultivated ag	2.83	1	13.0	A
ammonium propionate	Walnut	19.67	2	160.6	A
ammonium propionate	Wheat (forage - fodder)	25.0	10	529.0	A
ammonium sulfate	Alfalfa	517.93	32	2,034.59	A
ammonium sulfate	Almond	21,605.79	1,026	46,713.43	A
ammonium sulfate	Cherry	46.41	10	151.66	A
ammonium sulfate	Corn (forage - fodder)	593.06	104	5,744.34	A
ammonium sulfate	Cotton	0.77	1	65.0	A
ammonium sulfate	Fig	662.89	27	2,361.66	A
ammonium sulfate	Grape	1,894.81	295	8,203.63	A
ammonium sulfate	Grape, wine	1,246.79	83	2,104.25	A
ammonium sulfate	Grapefruit	1.38	1	4.5	A
ammonium sulfate	Landscape maintenance	102.42	N/A	N/A	N/A
ammonium sulfate	Olive	36.65	3	122.65	A
ammonium sulfate	Onion, green	84.34	4	231.4	A
ammonium sulfate	Orange	127.4	37	740.33	A
ammonium sulfate	Pistachio	11,728.67	288	19,524.84	A
ammonium sulfate	Pomegranate	9.7	4	49.24	A
ammonium sulfate	Prune	136.63	15	510.68	A
ammonium sulfate	Rights of way	48.91	3	97.5	A
ammonium sulfate	Rights of way	2,324.79	N/A	N/A	N/A
ammonium sulfate	Tangelo	17.6	8	128.25	A
ammonium sulfate	Tangerine	66.42	16	1,050.5	A
ammonium sulfate	Tomato, processing	25.68	6	411.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Uncultivated ag	2.39	2	23.0	A
ammonium sulfate	Walnut	33.04	6	295.6	A
ammonium sulfate	Wheat (forage - fodder)	58.71	13	716.0	A
amyl acetate	Grape, wine	0.63	1	14.81	A
aromatic 200	Almond	1,398.98	53	2,212.16	A
aromatic 200	Fig	1,245.15	19	1,722.38	A
aromatic 200	Grape	644.07	32	1,068.65	A
aromatic 200	Grape, wine	196.11	9	364.94	A
aromatic 200	Persimmon	21.25	2	23.2	A
aromatic 200	Pistachio	4,316.61	102	5,201.01	A
aromatic 200	Pomegranate	28.52	7	124.41	A
aromatic 200	Prune	27.48	1	30.0	A
aromatic 200	Tangerine	9.16	2	20.0	A
aromatic 200	Walnut	110.15	9	753.0	A
aspergillus flavus strain af36	Fig	0.13	13	1,590.0	A
aspergillus flavus strain af36	Pistachio	3.43	528	42,895.17	A
azadirachtin	Almond	12.96	9	420.0	A
azadirachtin	Grape, wine	0.55	3	12.0	A
azadirachtin	Orange	6.59	9	305.5	A
azadirachtin	Tangelo	1.89	2	60.0	A
azadirachtin	Tangerine	0.66	1	20.0	A
azoxystrobin	Almond	14,437.64	1,066	69,606.89	A
azoxystrobin	Cherry	14.61	2	72.0	A
azoxystrobin	Golf course turf	1.12	N/A	120,060.0	S
azoxystrobin	Grape	520.05	64	2,355.72	A
azoxystrobin	Grape, wine	229.91	33	1,133.0	A
azoxystrobin	Grapefruit	0.9	1	4.5	A
azoxystrobin	Landscape maintenance	4.22	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Orange	57.03	14	267.28	A
azoxystrobin	Peach	51.18	11	280.3	A
azoxystrobin	Persimmon	21.61	3	87.0	A
azoxystrobin	Pistachio	1,207.17	74	5,611.75	A
azoxystrobin	Tangelo	5.77	3	28.78	A
azoxystrobin	Tangerine	48.31	14	240.5	A
azoxystrobin	Tomato	107.57	13	1,031.1	A
azoxystrobin	Tomato, processing	160.15	21	1,535.47	A
azoxystrobin	Walnut	183.29	16	1,051.0	A
bacillus amyloliquefaciens strain d747	Almond	1,445.29	8	308.07	A
bacillus amyloliquefaciens strain d747	Grape	5,210.06	89	2,499.87	A
bacillus amyloliquefaciens strain d747	Grape, wine	264.32	1	60.0	A
bacillus amyloliquefaciens strain d747	Peach	1,865.64	8	484.0	A
bacillus amyloliquefaciens strain d747	Pear	176.21	1	40.0	A
bacillus amyloliquefaciens strain d747	Walnut	114.54	1	26.0	A
bacillus amyloliquefaciens strain mbi 600	Almond	103.32	30	2,035.49	A
bacillus amyloliquefaciens strain mbi 600	Grape	0.27	1	9.73	A
bacillus amyloliquefaciens strain mbi 600	Peach	8.25	1	75.0	A
bacillus pumilus, strain qst 2808	Almond	42.01	6	700.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	1.0	N/A	N/A	N/A
bacillus subtilis strain iab/bs03	Pomegranate	0.44	4	271.0	A
bacillus thuringiensis (berliner)	Public health	8.11	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	47.19	N/A	N/A	N/A
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Almond	2,937.48	93	7,572.97	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Pistachio	534.37	12	1,782.36	A
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Tomato, processing	340.08	1	560.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Tomato	862.64	14	798.74	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Almond	69.11	40	551.0	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	1,056.52	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	7,926.34	82	7,822.45	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Grape, wine	477.9	6	885.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Orange	67.39	6	229.6	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Peach	130.68	2	121.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pistachio	42.12	1	39.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tangelo	10.8	1	20.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tangerine	88.61	6	288.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Walnut	55.08	2	46.0	A
beauveria bassiana strain gha	Structural pest control	1.85	N/A	N/A	N/A
benzoic acid	Alfalfa	10.94	17	1,146.33	A
benzoic acid	Almond	10.18	32	1,522.56	A
benzoic acid	Corn (forage - fodder)	7.93	17	1,393.08	A
benzoic acid	Grape	1.39	11	244.13	A
benzoic acid	Grape, wine	12.12	86	1,905.26	A
benzoic acid	Onion, green	1.25	2	115.7	A
benzoic acid	Pistachio	6.19	39	895.9	A
benzoic acid	Rights of way	0.43	1	50.0	A
benzoic acid	Wheat (forage - fodder)	3.84	6	675.63	A
benzovindiflupyr	Grape, wine	36.24	5	535.0	A
beta-conglutin	Grape	177.58	14	352.37	A
beta-cyfluthrin	Alfalfa	1.58	1	67.0	A
beta-cyfluthrin	Almond	68.68	54	3,910.22	A
beta-cyfluthrin	Grape, wine	2.38	4	88.0	A
beta-cyfluthrin	Grapefruit	0.25	1	4.5	A
beta-cyfluthrin	Orange	88.57	76	2,737.88	A
beta-cyfluthrin	Pistachio	119.82	47	6,516.0	A
beta-cyfluthrin	Structural pest control	3.76	N/A	N/A	N/A
beta-cyfluthrin	Tangelo	9.15	11	293.28	A
beta-cyfluthrin	Tangerine	41.84	28	1,274.8	A
bifenazate	Almond	19,625.25	398	28,692.95	A
bifenazate	Grape	20.0	1	40.0	A
bifenazate	Grape, wine	766.54	24	1,531.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenazate	Peach	46.46	6	92.0	A
bifenazate	Pear	10.09	1	20.0	A
bifenazate	Walnut	824.88	24	1,197.32	A
bifenthrin	Almond	14,243.77	1,134	76,521.09	A
bifenthrin	Landscape maintenance	1.17	N/A	N/A	N/A
bifenthrin	Pistachio	5,037.31	289	26,619.27	A
bifenthrin	Pomegranate	41.85	4	279.0	A
bifenthrin	Research commodity	0.1	N/A	N/A	N/A
bifenthrin	Rights of way	0.17	N/A	N/A	N/A
bifenthrin	Structural pest control	944.38	N/A	N/A	N/A
bifenthrin	Walnut	69.77	14	352.0	A
borax	Grape	0.2	1	6.0	A
borax	Rights of way	96.28	N/A	N/A	N/A
borax	Structural pest control	0.5	N/A	N/A	N/A
borax	Vertebrate control	<0.01	N/A	N/A	N/A
boric acid	Landscape maintenance	3.75	N/A	N/A	N/A
boric acid	Structural pest control	162.4	N/A	N/A	N/A
boscalid	Almond	2,361.08	181	10,882.7	A
boscalid	Cherry	12.14	3	63.5	A
boscalid	Grape	64.13	12	306.6	A
boscalid	Grape, wine	444.35	42	1,765.53	A
boscalid	Orange	2.52	1	10.0	A
boscalid	Pistachio	1,219.07	103	5,437.18	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boscalid	Research commodity	5.06	N/A	N/A	N/A
boscalid	Walnut	9.92	1	60.0	A
brodifacoum	Structural pest control	0.03	N/A	N/A	N/A
brodifacoum	Vertebrate control	<0.01	N/A	N/A	N/A
bromacil	Industrial site	50.0	N/A	20.0	A
bromacil	Rights of way	44.8	N/A	N/A	N/A
bromadiolone	Regulatory pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.02	N/A	N/A	N/A
bromadiolone	Vertebrate control	<0.01	1	535,920.0	C
bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A
bromethalin	Rights of way	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.03	N/A	N/A	N/A
bromethalin	Vertebrate control	<0.01	N/A	N/A	N/A
bromoxynil heptanoate	Alfalfa	66.81	6	399.72	A
bromoxynil heptanoate	Oat (forage - fodder)	66.43	5	244.0	A
bromoxynil heptanoate	Onion, green	9.99	2	115.7	A
bromoxynil heptanoate	Wheat (forage - fodder)	92.91	4	354.28	A
bromoxynil octanoate	Alfalfa	173.6	10	617.72	A
bromoxynil octanoate	Oat (forage - fodder)	68.89	5	244.0	A
bromoxynil octanoate	Onion, green	10.36	2	115.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromoxynil octanoate	Ryegrass	198.69	4	280.0	A
bromoxynil octanoate	Wheat (forage - fodder)	96.35	4	354.28	A
buprofezin	Almond	890.4	11	527.5	A
buprofezin	Grape	473.37	22	669.25	A
buprofezin	Grape, wine	165.9	3	316.0	A
buprofezin	Orange	1,025.06	11	510.8	A
buprofezin	Persimmon	116.22	1	77.0	A
buprofezin	Pistachio	157.5	3	90.0	A
buprofezin	Tangerine	1,024.67	10	504.41	A
buprofezin	Walnut	1,109.9	6	628.0	A
burkholderia sp strain a396 cells and fermentation media	Almond	24,102.26	42	4,001.48	A
burkholderia sp strain a396 cells and fermentation media	Fig	92.7	1	21.42	A
burkholderia sp strain a396 cells and fermentation media	Peach	261.82	2	121.0	A
burkholderia sp strain a396 cells and fermentation media	Tangerine	86.55	1	20.0	A
butyl alcohol	Alfalfa	14.69	26	1,521.08	A
butyl alcohol	Almond	172.08	88	5,359.43	A
butyl alcohol	Grape, wine	166.4	30	1,941.0	A
butyl alcohol	Onion, dry	1.19	2	115.7	A
butyl alcohol	Pistachio	11.67	4	123.0	A
calcium chloride	Alfalfa	0.92	2	118.2	A
calcium chloride	Almond	188.24	108	7,297.65	A
calcium chloride	Corn (forage - fodder)	5.56	26	1,057.3	A
calcium chloride	Grape	1.36	1	26.0	A
calcium chloride	Grape, wine	4.49	5	89.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium chloride	Olive	1.18	2	47.65	A
calcium chloride	Pistachio	44.91	4	620.0	A
calcium hydroxide	Grapefruit	40.5	1	4.5	A
calcium hydroxide	Orange	37,310.8	64	2,301.3	A
calcium hydroxide	Tangelo	5,317.02	12	313.28	A
calcium hydroxide	Tangerine	26,150.16	24	1,673.81	A
calcium hypochlorite	Ditch bank	34.0	N/A	36.4	A
calcium hypochlorite	Ditch bank	136.0	N/A	4.0	U
calcium hypochlorite	Water (industrial)	13,056.0	N/A	3.0	U
canola oil	Alfalfa	0.8	5	385.0	A
canola oil	Almond	0.31	2	30.0	A
canola oil	Cherry	0.15	2	18.0	A
canola oil	Grape	0.78	18	93.3	A
canola oil	Oat (forage - fodder)	0.89	1	215.0	A
canola oil	Walnut	13.22	1	23.0	A
capric acid	Almond	199.89	6	101.0	A
capric acid	Blueberry	50.01	4	11.6	A
caprylic acid	Almond	293.58	6	101.0	A
caprylic acid	Blueberry	73.45	4	11.6	A
capsicum oleoresin	Almond	0.62	1	20.0	A
capsicum oleoresin	Walnut	1.83	1	23.0	A
carbaryl	Pistachio	1,991.52	7	500.0	A
carbaryl	Rights of way	75.0	N/A	N/A	N/A
carbaryl	Tomato, processing	332.15	9	817.88	A
carbo methoxy ether cellulose, sodium salt	Almond	1.72	10	156.0	A
carfentrazone-ethyl	Alfalfa	22.06	12	890.61	A
carfentrazone-ethyl	Almond	102.92	87	4,871.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carfentrazone-ethyl	Cherry	0.39	2	18.0	A
carfentrazone-ethyl	Corn (forage - fodder)	10.85	26	1,148.6	A
carfentrazone-ethyl	Fig	25.97	9	896.84	A
carfentrazone-ethyl	Grape	56.91	86	2,315.58	A
carfentrazone-ethyl	Grape, wine	240.82	174	7,352.47	A
carfentrazone-ethyl	Landscape maintenance	3.09	N/A	N/A	N/A
carfentrazone-ethyl	Oat	0.81	2	55.0	A
carfentrazone-ethyl	Oat (forage - fodder)	7.41	12	570.58	A
carfentrazone-ethyl	Olive	0.84	2	47.65	A
carfentrazone-ethyl	Pistachio	13.04	16	621.69	A
carfentrazone-ethyl	Pomegranate	2.9	9	98.83	A
carfentrazone-ethyl	Prune	0.82	1	28.0	A
carfentrazone-ethyl	Ryegrass	15.57	16	1,065.1	A
carfentrazone-ethyl	Tangerine	1.16	4	69.0	A
carfentrazone-ethyl	Tomato	0.94	1	40.0	A
carfentrazone-ethyl	Wheat	10.51	7	717.2	A
carfentrazone-ethyl	Wheat (forage - fodder)	136.46	162	9,257.05	A
castor oil ethoxylate	Almond	236.7	43	1,279.99	A
castor oil ethoxylate	Grape	213.24	33	1,435.91	A
castor oil ethoxylate	Grape, wine	42.95	22	409.09	A
castor oil ethoxylate	Kiwi fruit fuzzy	5.52	2	60.0	A
castor oil ethoxylate	Orange	2.04	1	20.0	A
castor oil ethoxylate	Peach	0.41	1	2.0	A
castor oil ethoxylate	Pistachio	11.95	1	155.83	A
castor oil ethoxylate	Plum	3.98	1	19.48	A
castor oil ethoxylate	Tangerine	0.2	1	1.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Walnut	11.76	2	115.0	A
chlorantraniliprole	Alfalfa	90.94	96	5,574.37	A
chlorantraniliprole	Almond	11,839.81	2,104	134,912.85	A
chlorantraniliprole	Bean, dried	0.29	2	45.0	A
chlorantraniliprole	Corn (forage - fodder)	0.91	1	14.0	A
chlorantraniliprole	Fig	54.14	5	550.0	A
chlorantraniliprole	Grape	28.42	14	429.81	A
chlorantraniliprole	Grape, wine	5.84	5	89.0	A
chlorantraniliprole	Landscape maintenance	2.52	N/A	N/A	N/A
chlorantraniliprole	Peach	73.24	33	796.3	A
chlorantraniliprole	Pear	14.71	5	159.0	A
chlorantraniliprole	Pistachio	2,579.59	333	32,550.32	A
chlorantraniliprole	Pomegranate	26.68	4	271.0	A
chlorantraniliprole	Prune	3.72	2	40.0	A
chlorantraniliprole	Tangerine	3.14	1	35.91	A
chlorantraniliprole	Tomato	94.25	19	1,520.2	A
chlorantraniliprole	Tomato, processing	105.98	18	1,247.53	A
chlorantraniliprole	Walnut	22.21	9	313.32	A
chlorfenapyr	Structural pest control	14.23	N/A	N/A	N/A
chlorflurenol, methyl ester	Landscape maintenance	0.51	N/A	N/A	N/A
chlorophacinone	Almond	0.02	9	664.0	A
chlorophacinone	Grape, wine	0.06	5	259.78	A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Rights of way	0.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Vertebrate control	0.02	N/A	N/A	N/A
chloropicrin	Almond	11,338.89	7	54.79	A
chlorothalonil	Almond	40,538.81	246	14,196.92	A
chlorothalonil	Corn (forage - fodder)	21.07	1	14.0	A
chlorothalonil	Landscape maintenance	206.91	N/A	N/A	N/A
chlorothalonil	Onion, dry	120.82	2	115.7	A
chlorothalonil	Tomato	3,835.91	24	1,857.6	A
chlorothalonil	Tomato, processing	2,763.63	22	1,404.67	A
chlorpyrifos	Almond	7.5	1	40.0	A
chlorpyrifos	Golf course turf	1.9	N/A	150,000.0	S
chlorpyrifos	Landscape maintenance	0.26	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	2.46	N/A	N/A	N/A
chlorsulfuron	Rights of way	20.41	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.28	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Almond	171.6	7	362.0	A
chromobacterium subtsugae strain praa4-1	Grape, wine	64.35	3	75.0	A
chromobacterium subtsugae strain praa4-1	Peach	108.9	2	121.0	A
chromobacterium subtsugae strain praa4-1	Walnut	46.8	2	52.0	A
citric acid	Alfalfa	37.39	40	2,467.79	A
citric acid	Almond	2,610.94	854	42,831.66	A
citric acid	Cherry	76.32	21	446.99	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Corn (forage - fodder)	94.79	135	7,028.1	A
citric acid	Cotton	1.53	1	65.0	A
citric acid	Fig	59.81	27	2,361.66	A
citric acid	Grape	76.17	85	2,847.2	A
citric acid	Grape, wine	201.8	70	1,979.9	A
citric acid	Grapefruit	0.24	1	18.0	A
citric acid	Landscape maintenance	2.33	N/A	N/A	N/A
citric acid	Olive	11.68	5	122.3	A
citric acid	Onion, green	1.19	2	115.7	A
citric acid	Orange	78.05	34	739.95	A
citric acid	Persimmon	0.69	3	26.4	A
citric acid	Pistachio	1,261.86	314	21,258.39	A
citric acid	Pomegranate	2.22	8	144.89	A
citric acid	Prune	7.08	10	294.01	A
citric acid	Rights of way	362.83	N/A	N/A	N/A
citric acid	Tangelo	17.92	6	102.75	A
citric acid	Tangerine	115.03	30	1,643.5	A
citric acid	Tomato, processing	18.08	7	971.6	A
citric acid	Uncultivated ag	1.41	1	13.0	A
citric acid	Walnut	24.24	20	956.63	A
citric acid	Wheat (forage - fodder)	12.51	11	576.0	A
clarified hydrophobic extract of neem oil	Landscape maintenance	0.09	N/A	N/A	N/A
clethodim	Alfalfa	1,000.52	64	4,086.69	A
clethodim	Almond	6,892.09	1,263	59,040.09	A
clethodim	Cherry	1.69	1	13.0	A
clethodim	Cotton	13.73	4	111.31	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Grape	29.96	17	232.11	A
clethodim	Grape, wine	2.88	3	21.67	A
clethodim	Olive	2.46	1	18.46	A
clethodim	Onion, dry	4.47	2	17.0	A
clethodim	Onion, green	15.31	1	58.0	A
clethodim	Peach	8.55	5	70.0	A
clethodim	Pecan	37.88	10	301.43	A
clethodim	Pistachio	1,785.3	252	15,281.22	A
clethodim	Prune	1.06	1	8.0	A
clethodim	Rights of way	10.19	4	53.5	A
clethodim	Rights of way	481.59	N/A	N/A	N/A
clethodim	Tomato	214.94	11	813.0	A
clethodim	Tomato, processing	219.16	20	1,513.51	A
clethodim	Uncultivated ag	30.06	7	228.0	A
clethodim	Walnut	138.94	20	1,116.85	A
clofentezine	Almond	4,399.96	275	22,866.46	A
clopyralid, monoethanolamine salt	Landscape maintenance	5.07	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	0.99	N/A	3.2	A
clopyralid, monoethanolamine salt	Rights of way	71.59	N/A	N/A	N/A
clothianidin	Almond	234.62	38	2,345.5	A
clothianidin	Cotton	11.67	3	140.31	A
clothianidin	Grape	17.86	12	279.19	A
clothianidin	Grape, wine	125.7	10	717.1	A
clothianidin	Pecan	13.97	2	140.0	A
clothianidin	Structural pest control	1.19	N/A	N/A	N/A
coconut diethanolamide	Almond	1,534.9	140	8,636.07	A
coconut diethanolamide	Grape	13.5	12	559.37	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
coconut diethanolamide	Orange	211.2	6	597.1	A
coconut diethanolamide	Peach	5.08	1	20.0	A
coconut diethanolamide	Pistachio	1,628.76	26	3,905.0	A
coconut diethanolamide	Pomegranate	172.44	9	544.0	A
coconut diethanolamide	Prune	73.0	4	345.0	A
coconut diethanolamide	Tangerine	304.17	4	575.0	A
coconut diethanolamide	Walnut	817.76	2	61.0	A
copper diammonium diacetate complex	Landscape maintenance	4.27	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	16.58	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Research commodity	8.29	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	345.01	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	127.1	N/A	5.0	A
copper hydroxide	Almond	55,053.61	434	28,459.78	A
copper hydroxide	Grape	6,966.9	159	7,724.36	A
copper hydroxide	Grape, wine	10,878.13	239	17,612.13	A
copper hydroxide	Orange	193.62	2	100.0	A
copper hydroxide	Peach	1,029.56	12	448.0	A
copper hydroxide	Pear	46.2	1	43.0	A
copper hydroxide	Plum	14.83	1	19.48	A
copper hydroxide	Prune	32.27	1	20.0	A
copper hydroxide	Research commodity	3.92	N/A	N/A	N/A
copper hydroxide	Rights of way	6.86	N/A	N/A	N/A
copper hydroxide	Tangerine	572.75	10	359.5	A
copper hydroxide	Walnut	1,982.58	18	777.32	A
copper octanoate	Almond	16.68	2	80.0	A
copper oxide (ous)	Almond	42.79	1	51.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxide (ous)	Grape	772.93	10	754.0	A
copper oxide (ous)	Grape, wine	142.63	4	139.0	A
copper oxide (ous)	Grapefruit	14.16	1	4.5	A
copper oxide (ous)	Orange	1,904.22	12	571.9	A
copper oxide (ous)	Tangelo	144.05	4	45.78	A
copper oxide (ous)	Tangerine	83.9	1	20.0	A
copper oxychloride	Almond	8,297.8	155	9,878.67	A
copper oxychloride	Grape	1,744.49	43	1,634.81	A
copper oxychloride	Grape, wine	3,745.24	110	6,350.66	A
copper oxychloride	Peach	1.68	1	2.0	A
copper oxychloride	Pear	51.21	1	43.0	A
copper oxychloride	Plum	16.23	1	19.48	A
copper oxychloride	Research commodity	4.28	N/A	N/A	N/A
copper oxychloride	Tangerine	32.25	3	45.0	A
copper oxychloride	Walnut	159.02	4	167.0	A
copper sulfate (basic)	Almond	947.05	8	382.0	A
copper sulfate (basic)	Cherry	81.05	1	38.0	A
copper sulfate (basic)	Grape	2,041.16	36	1,616.12	A
copper sulfate (basic)	Grape, wine	406.71	12	282.0	A
copper sulfate (basic)	Orange	7,871.64	54	2,106.5	A
copper sulfate (basic)	Tangelo	794.73	8	267.5	A
copper sulfate (basic)	Tangerine	4,713.51	18	1,363.31	A
copper sulfate (pentahydrate)	Almond	234.36	8	332.0	A
copper sulfate (pentahydrate)	Ditch bank	2,575.11	N/A	4.0	U
copper sulfate (pentahydrate)	Grape	105.11	3	196.0	A
copper sulfate (pentahydrate)	Grape, wine	1,985.36	2	449.0	A
copper sulfate (pentahydrate)	Rights of way	1,598.85	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water area	5,445.0	N/A	600.0	A
copper sulfate (pentahydrate)	Water area	6,649.79	N/A	3,023.01	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
corn product, hydrolyzed	Walnut	554.06	14	624.0	A
corn syrup	Almond	41.92	6	108.79	A
corn syrup	Pistachio	35.28	1	59.0	A
cryolite	Grape	2,225.52	15	682.75	A
cryolite	Grape, wine	57.6	1	20.0	A
cyantraniliprole	Almond	496.91	54	4,738.7	A
cyantraniliprole	Orange	318.58	84	2,932.3	A
cyantraniliprole	Tangelo	58.18	15	535.0	A
cyantraniliprole	Tangerine	120.35	21	1,147.42	A
cyantraniliprole	Walnut	113.49	15	1,432.0	A
cyazofamid	Landscape maintenance	3.03	N/A	N/A	N/A
cyflufenamid	Grape	16.93	19	593.05	A
cyflufenamid	Grape, wine	171.91	63	3,966.25	A
cyflumetofen	Almond	6,229.28	508	34,852.76	A
cyflumetofen	Cherry	3.3	1	18.0	A
cyflumetofen	Grape	98.8	14	544.5	A
cyflumetofen	Grape, wine	36.04	8	197.0	A
cyflumetofen	Orange	189.39	34	1,035.35	A
cyflumetofen	Tangelo	24.01	5	131.3	A
cyflumetofen	Tangerine	17.81	4	97.39	A
cyflumetofen	Walnut	18.49	6	101.0	A
cyfluthrin	Alfalfa	2.64	1	58.0	A
cyfluthrin	Almond	63.72	36	1,607.47	A
cyfluthrin	Corn (forage - fodder)	9.45	4	213.0	A
cyfluthrin	Grape	32.55	30	630.12	A
cyfluthrin	Peach	35.45	36	1,010.6	A
cyfluthrin	Pistachio	41.07	22	1,033.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyfluthrin	Structural pest control	0.95	N/A	N/A	N/A
cyfluthrin	Tangerine	21.97	5	262.5	A
cyfluthrin	Walnut	3.27	4	73.0	A
cypermethrin	Regulatory pest control	4.12	N/A	N/A	N/A
cypermethrin	Structural pest control	264.0	N/A	N/A	N/A
cyprodinil	Almond	2,313.01	180	9,099.62	A
cyprodinil	Grape	127.91	40	1,069.01	A
cyprodinil	Grape, wine	353.5	45	1,669.53	A
cyprodinil	Peach	56.26	8	120.0	A
cyprodinil	Pistachio	1,209.37	76	4,071.88	A
d-allethrin	Structural pest control	0.03	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
ddvp	Commodity fumigation	4.03	N/A	N/A	N/A
ddvp	Pistachio	104.73	N/A	1,258,000.0	S
ddvp	Structural pest control	44.83	N/A	N/A	N/A
ddvp, other related	Pistachio	3.36	N/A	500,000.0	S
ddvp, other related	Structural pest control	0.17	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Alfalfa	21.45	16	860.59	A
decyl phenoxy benzene disulfonic acid, disodium salt	Almond	14.92	42	796.56	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
decyl phenoxy benzene disulfonic acid, disodium salt	Corn (forage - fodder)	2.38	10	377.0	A
decyl phenoxy benzene disulfonic acid, disodium salt	Grape, wine	13.69	17	319.78	A
decyl phenoxy benzene disulfonic acid, disodium salt	Onion, green	2.44	2	115.7	A
decyl phenoxy benzene disulfonic acid, disodium salt	Pistachio	11.33	2	134.15	A
deltamethrin	Landscape maintenance	0.62	N/A	N/A	N/A
deltamethrin	Regulatory pest control	0.83	N/A	N/A	N/A
deltamethrin	Rights of way	<0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	21.18	N/A	N/A	N/A
diatomaceous earth	Grape	1,530.0	1	90.0	A
diatomaceous earth	Grape, wine	306.0	3	12.0	A
diatomaceous earth	Structural pest control	1.56	N/A	N/A	N/A
diatomaceous earth	Tangerine	850.0	1	20.0	A
diazinon	Prune	24.81	1	50.0	A
diazinon	Structural pest control	7.9	N/A	N/A	N/A
dicamba	Landscape maintenance	1.09	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Rights of way	0.16	N/A	N/A	N/A
dicamba, dimethylamine salt	Wheat (forage - fodder)	25.61	4	170.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba, sodium salt	Corn (forage - fodder)	46.61	7	295.0	A
didecyl dimethyl ammonium chloride	Structural pest control	0.07	N/A	N/A	N/A
diethylene glycol	Alfalfa	39.82	36	2,586.2	A
diethylene glycol	Almond	12,022.6	1,096	72,326.56	A
diethylene glycol	Bean, dried	5.24	6	223.5	A
diethylene glycol	Cherry	1.88	1	15.0	A
diethylene glycol	Corn (forage - fodder)	122.72	66	3,930.3	A
diethylene glycol	Cotton	2.34	2	25.0	A
diethylene glycol	Grape	97.21	19	606.78	A
diethylene glycol	Grape, wine	4,732.91	226	21,918.59	A
diethylene glycol	Peach	4.46	2	25.0	A
diethylene glycol	Persimmon	22.57	3	231.0	A
diethylene glycol	Pistachio	2,419.05	184	31,769.63	A
diethylene glycol	Rights of way	0.39	N/A	N/A	N/A
diethylene glycol	Ryegrass	24.98	16	1,065.1	A
diethylene glycol	Tomato	24.5	13	929.5	A
diethylene glycol	Tomato, processing	96.98	25	1,431.6	A
diethylene glycol	Walnut	62.6	7	165.32	A
diethylene glycol	Wheat (forage - fodder)	69.42	57	3,110.66	A
difenoconazole	Almond	3,511.12	468	33,179.68	A
difenoconazole	Cherry	4.18	1	40.0	A
difenoconazole	Grape	35.28	36	1,002.27	A
difenoconazole	Grape, wine	189.64	54	2,320.76	A
difenoconazole	Grapefruit	0.56	1	4.5	A
difenoconazole	Orange	25.07	11	199.28	A
difenoconazole	Peach	32.05	11	280.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difenoconazole	Pistachio	291.49	36	2,732.55	A
difenoconazole	Tangelo	3.62	3	28.78	A
difenoconazole	Tangerine	30.26	14	240.5	A
difenoconazole	Tomato	67.38	13	1,031.1	A
difenoconazole	Tomato, processing	100.31	21	1,535.47	A
difenoconazole	Walnut	23.11	7	202.0	A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
diflubenzuron	Almond	301.57	9	473.0	A
diflubenzuron	Orange	265.1	29	849.1	A
diflubenzuron	Pistachio	0.51	1	10.0	A
diflubenzuron	Tangelo	12.91	2	41.3	A
diflubenzuron	Tangerine	40.18	5	140.96	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	6.33	4	148.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Corn (forage - fodder)	2.3	1	3.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat (forage - fodder)	49.85	6	263.58	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat (forage - fodder)	552.94	52	2,924.92	A
dimethenamid-p	Landscape maintenance	0.94	N/A	N/A	N/A
dimethenamid-p	Onion, dry	11.16	2	17.0	A
dimethoate	Alfalfa	286.45	10	625.1	A
dimethoate	Bean, dried	109.36	6	223.5	A
dimethyl alkyl tertiary amines	Alfalfa	11.92	17	1,146.33	A
dimethyl alkyl tertiary amines	Almond	11.1	32	1,522.56	A
dimethyl alkyl tertiary amines	Corn (forage - fodder)	8.66	17	1,393.08	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Grape	1.52	11	244.13	A
dimethyl alkyl tertiary amines	Grape, wine	13.23	86	1,905.26	A
dimethyl alkyl tertiary amines	Onion, green	1.36	2	115.7	A
dimethyl alkyl tertiary amines	Pistachio	6.76	39	895.9	A
dimethyl alkyl tertiary amines	Rights of way	0.47	1	50.0	A
dimethyl alkyl tertiary amines	Wheat (forage - fodder)	4.2	6	675.63	A
dimethyl silicone fluid emulsion	Rights of way	0.03	2	20.0	A
dimethyl silicone fluid emulsion	Walnut	1.6	3	120.0	A
dimethylpolysiloxane	Alfalfa	1.44	76	5,187.54	A
dimethylpolysiloxane	Almond	4,855.24	2,940	168,416.06	A
dimethylpolysiloxane	Bean, dried	0.12	6	223.5	A
dimethylpolysiloxane	Cherry	0.38	14	349.67	A
dimethylpolysiloxane	Corn (forage - fodder)	6.48	80	4,747.7	A
dimethylpolysiloxane	Cotton	0.05	2	25.0	A
dimethylpolysiloxane	Fig	10.95	19	1,283.42	A
dimethylpolysiloxane	Forage hay/silage	0.02	1	43.0	A
dimethylpolysiloxane	Grape	474.86	436	20,120.78	A
dimethylpolysiloxane	Grape, wine	952.1	599	42,114.95	A
dimethylpolysiloxane	Grapefruit	0.02	3	13.5	A
dimethylpolysiloxane	Landscape maintenance	1.15	N/A	N/A	N/A
dimethylpolysiloxane	Oat (forage - fodder)	0.03	6	263.58	A
dimethylpolysiloxane	Olive	0.2	4	181.69	A
dimethylpolysiloxane	Onion, dry	0.01	2	115.7	A
dimethylpolysiloxane	Orange	4.43	91	2,592.02	A
dimethylpolysiloxane	Peach	202.49	73	1,622.73	A
dimethylpolysiloxane	Pear	49.88	9	361.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Pecan	0.01	1	63.0	A
dimethylpolysiloxane	Persimmon	25.98	6	318.0	A
dimethylpolysiloxane	Pistachio	867.84	628	60,453.01	A
dimethylpolysiloxane	Prune	0.44	9	417.21	A
dimethylpolysiloxane	Rights of way	4.39	9	216.0	A
dimethylpolysiloxane	Rights of way	6.04	N/A	N/A	N/A
dimethylpolysiloxane	Ryegrass	0.56	16	1,065.1	A
dimethylpolysiloxane	Tangelo	0.44	17	351.66	A
dimethylpolysiloxane	Tangerine	319.45	78	2,442.56	A
dimethylpolysiloxane	Tomato	0.4	13	929.5	A
dimethylpolysiloxane	Tomato, processing	2.58	26	1,525.6	A
dimethylpolysiloxane	Walnut	232.32	51	1,982.03	A
dimethylpolysiloxane	Wheat	0.04	1	87.0	A
dimethylpolysiloxane	Wheat (forage - fodder)	1.59	66	3,489.53	A
dinoseb	Pistachio	0.73	1	27.0	A
dinotefuran	Research commodity	0.08	N/A	N/A	N/A
dinotefuran	Structural pest control	58.07	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	0.07	N/A	N/A	N/A
diphacinone	Almond	0.19	136	7,280.3	A
diphacinone	Farm/ag building	<0.01	N/A	10.0	A
diphacinone	Grape, wine	0.08	14	1,623.1	A
diphacinone	Landscape maintenance	0.08	N/A	N/A	N/A
diphacinone	Pistachio	0.49	106	8,120.75	A
diphacinone	Rights of way	0.03	6	78.31	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Rights of way	0.45	N/A	N/A	N/A
diphacinone	Structural pest control	0.03	N/A	N/A	N/A
diphacinone	Vertebrate control	0.08	N/A	N/A	N/A
diphacinone	Walnut	0.01	3	396.0	A
diquat dibromide	Grape, wine	12.59	1	10.0	A
diquat dibromide	Landscape maintenance	119.69	N/A	N/A	N/A
diquat dibromide	Pistachio	242.47	12	120.0	A
diquat dibromide	Rights of way	1,581.0	N/A	N/A	N/A
diquat dibromide	Structural pest control	0.1	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	681.78	N/A	N/A	N/A
dithiopyr	Landscape maintenance	150.31	N/A	N/A	N/A
dithiopyr	Rights of way	195.43	N/A	N/A	N/A
diuron	Alfalfa	285.28	4	285.0	A
diuron	Cotton	4.04	7	176.0	A
diuron	Grape	64.0	1	26.0	A
diuron	Grapefruit	9.0	1	4.5	A
diuron	Industrial site	50.0	N/A	20.0	A
diuron	Orange	440.98	10	258.78	A
diuron	Rights of way	45.5	N/A	N/A	N/A
diuron	Tangelo	27.11	1	17.0	A
diuron	Tangerine	383.66	14	240.5	A
dodecylbenzene sulfonic acid, calcium salt	Alfalfa	0.4	5	385.0	A
dodecylbenzene sulfonic acid, calcium salt	Almond	0.15	2	30.0	A
dodecylbenzene sulfonic acid, calcium salt	Cherry	0.07	2	18.0	A
dodecylbenzene sulfonic acid, calcium salt	Grape	0.39	18	93.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dodecylbenzene sulfonic acid, calcium salt	Oat (forage - fodder)	0.45	1	215.0	A
e,e-8,10-dodecadien-1-ol	Peach	22.6	1	75.0	A
edta	Almond	7.97	16	757.73	A
edta	Grape, wine	1.42	5	73.09	A
edta	Pistachio	2.92	1	120.0	A
edta	Rights of way	0.39	N/A	N/A	N/A
emamectin benzoate	Almond	23.15	13	1,662.0	A
emamectin benzoate	Tomato, processing	11.21	14	974.47	A
emamectin benzoate	Walnut	0.6	1	40.0	A
emulsifiable methylated vegetable oil	Almond	527.25	17	632.74	A
emulsifiable methylated vegetable oil	Grape, wine	299.19	5	535.0	A
emulsifiable methylated vegetable oil	Pistachio	66.27	4	52.62	A
endosulfan	Alfalfa	42.63	1	58.0	A
endothall, dipotassium salt	Rights of way	105.76	N/A	N/A	N/A
esfenvalerate	Almond	1,982.15	441	30,199.69	A
esfenvalerate	Cherry	0.65	1	16.75	A
esfenvalerate	Food processing plant	0.01	N/A	1,225.0	K
esfenvalerate	Landscape maintenance	0.54	N/A	N/A	N/A
esfenvalerate	Peach	2.14	2	22.0	A
esfenvalerate	Plum	1.42	1	19.48	A
esfenvalerate	Structural pest control	10.27	N/A	N/A	N/A
essential oils	Structural pest control	<0.01	N/A	N/A	N/A
ethanolamine	Grape	9.44	25	147.25	A
ethephon	Cotton	66.83	2	76.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethephon	Grape	109.22	16	485.87	A
ethephon	Landscape maintenance	13.79	N/A	N/A	N/A
ethephon	Tomato	918.32	15	1,197.6	A
ethephon	Tomato, processing	567.21	15	1,030.21	A
ethephon	Walnut	339.51	12	457.32	A
ethephon	Wheat (forage - fodder)	31.2	1	99.36	A
ethofumesate	Onion, green	20.94	1	58.0	A
ethylene glycol	Almond	532.53	66	2,256.89	A
ethylene glycol	Pistachio	5.71	1	18.75	A
ethylene glycol	Wheat (forage - fodder)	5.27	4	87.0	A
etofenprox	Structural pest control	0.15	N/A	N/A	N/A
etoxazole	Almond	7,247.77	1,010	55,274.25	A
etoxazole	Cherry	3.78	1	35.0	A
etoxazole	Corn (forage - fodder)	257.55	41	2,420.74	A
etoxazole	Grape	99.59	16	793.3	A
etoxazole	Grape, wine	307.93	35	2,423.81	A
etoxazole	Peach	32.27	8	239.0	A
etoxazole	Pear	5.8	1	43.0	A
etoxazole	Pistachio	4.05	1	30.0	A
etoxazole	Prune	38.88	5	360.0	A
etoxazole	Walnut	16.29	3	129.0	A
farnesol	Almond	0.53	6	96.0	A
farnesol	Grape	1.9	3	210.0	A
fatty acids derived from tallow	Alfalfa	3.59	6	465.0	A
fatty acids derived from tallow	Almond	1,395.61	193	11,615.63	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids derived from tallow	Corn (forage - fodder)	72.64	42	2,137.0	A
fatty acids derived from tallow	Fig	31.12	7	678.02	A
fatty acids derived from tallow	Grape	14.44	12	257.35	A
fatty acids derived from tallow	Grape, wine	39.84	14	524.36	A
fatty acids derived from tallow	Oat (forage - fodder)	0.16	2	34.0	A
fatty acids derived from tallow	Olive	1.85	2	20.0	A
fatty acids derived from tallow	Persimmon	0.34	2	23.2	A
fatty acids derived from tallow	Pistachio	159.89	35	3,681.54	A
fatty acids derived from tallow	Ryegrass	1.02	2	132.0	A
fatty acids derived from tallow	Structural pest control	0.14	N/A	N/A	N/A
fatty acids derived from tallow	Tomato, processing	22.02	18	1,452.5	A
fatty acids derived from tallow	Walnut	103.34	4	244.0	A
fatty acids derived from tallow	Wheat (forage - fodder)	49.1	21	1,130.9	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Alfalfa	2.4	11	557.6	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Almond	45.06	26	2,505.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Bean, dried	0.11	2	45.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Grape	0.84	3	156.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Landscape maintenance	0.08	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Oat (forage - fodder)	0.47	1	215.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, c16-18 and c18-unsaturated, branched and linear	Pistachio	1.25	2	70.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Walnut	13.31	3	310.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Alfalfa	42.1	5	385.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Almond	17,578.05	680	42,682.26	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Cherry	52.96	11	228.5	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Corn (forage - fodder)	99.86	9	555.48	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape	438.38	54	1,957.62	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	1,457.22	73	4,043.64	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Kiwi fruit fuzzy	5.38	1	30.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Oat (forage - fodder)	47.07	1	215.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Orange	1,124.93	76	2,180.25	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Pistachio	6,555.45	285	18,925.61	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Prune	37.25	5	285.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Tangelo	351.53	15	619.1	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Tangerine	482.84	13	1,050.54	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Tomato	35.85	1	78.6	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Wheat (forage - fodder)	11.48	7	300.0	A
fatty acids, methyl esters	Alfalfa	197.29	3	283.72	A
fatty acids, methyl esters	Almond	4,013.71	105	3,716.16	A
fatty acids, methyl esters	Orange	71.32	1	33.0	A
fatty acids, methyl esters	Pistachio	13,188.34	149	5,371.69	A
fatty acids, methyl esters	Rights of way	1.25	1	1.0	A
fatty acids, methyl esters	Rights of way	69.54	N/A	N/A	N/A
fatty acids, methyl esters	Walnut	591.98	10	632.0	A
fatty acids, mixed	Alfalfa	70.91	36	2,586.2	A
fatty acids, mixed	Almond	12,753.51	1,138	73,286.1	A
fatty acids, mixed	Bean, dried	9.33	6	223.5	A
fatty acids, mixed	Cherry	3.34	1	15.0	A
fatty acids, mixed	Corn (forage - fodder)	219.94	74	4,356.3	A
fatty acids, mixed	Cotton	5.57	8	240.31	A
fatty acids, mixed	Grape	80.94	35	1,333.49	A
fatty acids, mixed	Grape, wine	352.52	112	9,827.83	A
fatty acids, mixed	Oat (forage - fodder)	1.3	5	200.0	A
fatty acids, mixed	Peach	15.46	40	1,059.9	A
fatty acids, mixed	Pear	0.05	1	10.0	A
fatty acids, mixed	Persimmon	40.19	3	231.0	A
fatty acids, mixed	Pistachio	3,303.77	214	31,795.13	A
fatty acids, mixed	Prune	0.16	1	25.0	A
fatty acids, mixed	Rights of way	0.7	N/A	N/A	N/A
fatty acids, mixed	Ryegrass	44.48	16	1,065.1	A
fatty acids, mixed	Tomato	30.74	12	924.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, mixed	Tomato, processing	173.71	26	1,555.6	A
fatty acids, mixed	Walnut	41.87	7	296.73	A
fatty acids, mixed	Wheat (forage - fodder)	127.51	66	3,754.66	A
fenazaquin	Almond	2,112.43	50	3,614.3	A
fenbuconazole	Almond	1,330.33	247	14,102.01	A
fenbuconazole	Cherry	27.41	7	281.64	A
fenbuconazole	Peach	0.19	1	2.0	A
fenbuconazole	Plum	1.89	1	19.48	A
fenbutatin-oxide	Almond	433.0	3	433.0	A
fenhexamid	Grape	82.07	5	164.13	A
fenhexamid	Pistachio	815.0	18	1,637.5	A
fenpropathrin	Almond	48.95	9	156.5	A
fenpropathrin	Cherry	160.08	15	494.64	A
fenpropathrin	N-grnhs plants in containers	4.39	35	84,000.0	S
fenpropathrin	Pistachio	2,701.68	96	7,190.8	A
fenpyroximate	Almond	1,541.83	162	8,932.4	A
fenpyroximate	Corn (forage - fodder)	224.53	32	2,103.58	A
fenpyroximate	Grape, wine	175.51	26	1,633.0	A
fenpyroximate	Grapefruit	0.49	1	4.5	A
fenpyroximate	Orange	95.85	20	644.78	A
fenpyroximate	Pomegranate	1.93	1	18.0	A
fenpyroximate	Research commodity	0.44	N/A	N/A	N/A
fenpyroximate	Tangelo	6.11	4	42.78	A
fenpyroximate	Tangerine	53.9	7	389.72	A
ferric sodium edta	Landscape maintenance	0.23	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ferric sodium edta	Structural pest control	0.1	N/A	N/A	N/A
fipronil	Structural pest control	41.61	N/A	N/A	N/A
flazasulfuron	Grape	50.52	44	1,549.17	A
flazasulfuron	Grape, wine	18.72	10	634.28	A
flazasulfuron	Landscape maintenance	0.31	N/A	N/A	N/A
flazasulfuron	Pistachio	37.48	25	1,009.93	A
flazasulfuron	Tangerine	5.48	3	164.0	A
flonicamid	Cotton	2.19	2	25.0	A
fluazifop-p-butyl	Almond	1.73	1	4.58	A
fluazifop-p-butyl	Grape	16.89	6	44.5	A
fluazifop-p-butyl	Grape, wine	126.24	11	343.44	A
fluazifop-p-butyl	Landscape maintenance	0.05	N/A	N/A	N/A
fluazifop-p-butyl	Rights of way	0.24	N/A	N/A	N/A
fludioxonil	Grape	368.02	54	1,709.79	A
flumioxazin	Alfalfa	103.33	14	810.4	A
flumioxazin	Almond	3,093.62	350	11,034.96	A
flumioxazin	Cherry	7.13	1	19.0	A
flumioxazin	Grape	661.78	145	2,474.72	A
flumioxazin	Grape, wine	809.11	70	3,142.46	A
flumioxazin	Landscape maintenance	11.49	N/A	N/A	N/A
flumioxazin	Olive	2.68	1	7.0	A
flumioxazin	Orange	107.54	7	282.5	A
flumioxazin	Peach	29.56	7	95.13	A
flumioxazin	Pecan	16.23	2	50.91	A
flumioxazin	Pistachio	859.82	85	2,723.99	A
flumioxazin	Pomegranate	0.45	1	1.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Prune	14.48	1	37.85	A
flumioxazin	Rights of way	8.93	2	25.0	A
flumioxazin	Rights of way	143.44	N/A	N/A	N/A
flumioxazin	Tangerine	0.96	1	5.0	A
flumioxazin	Walnut	53.71	8	158.41	A
fluopyram	Almond	2,425.43	492	28,405.01	A
fluopyram	Cherry	46.75	12	462.78	A
fluopyram	Grape	1,202.53	230	11,549.63	A
fluopyram	Grape, wine	673.45	132	7,793.22	A
fluopyram	Orange	73.09	9	685.7	A
fluopyram	Pistachio	486.83	56	4,887.0	A
fluopyram	Tangerine	80.67	10	830.82	A
fluopyram	Walnut	9.36	5	76.32	A
flupyradifurone	Alfalfa	180.75	37	2,584.0	A
flupyradifurone	Grape	9.08	2	49.81	A
flupyradifurone	Grape, wine	5.47	1	30.0	A
flupyradifurone	Pecan	25.54	2	140.0	A
flupyradifurone	Pistachio	38.6	2	230.0	A
flupyradifurone	Squash	0.16	1	1.0	A
flurecol-methyl	Landscape maintenance	0.12	N/A	N/A	N/A
fluridone	Landscape maintenance	19.97	N/A	N/A	N/A
flutianil	Grape	7.11	19	335.83	A
flutriafol	Almond	4.06	1	37.0	A
flutriafol	Cherry	31.95	7	280.64	A
flutriafol	Grape	244.75	53	3,011.09	A
flutriafol	Grape, wine	439.47	87	5,382.16	A
fluxapyroxad	Almond	2,367.39	346	25,383.03	A
fluxapyroxad	Cherry	47.14	16	510.64	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluxapyroxad	Grape	0.63	1	7.0	A
fluxapyroxad	Grape, wine	1.97	1	40.0	A
fluxapyroxad	Landscape maintenance	1.54	N/A	N/A	N/A
fluxapyroxad	Pistachio	586.36	78	5,826.54	A
fluxapyroxad	Tangerine	4.29	1	35.91	A
fluxapyroxad	Walnut	15.87	3	167.0	A
foramsulfuron	Landscape maintenance	0.47	N/A	N/A	N/A
foramsulfuron	Rights of way	0.44	N/A	N/A	N/A
forchlorfenuron	Almond	2.27	9	451.0	A
forchlorfenuron	Grape	12.21	78	3,492.94	A
formetanate hydrochloride	Orange	222.76	6	194.7	A
fosetyl-al	Orange	400.0	2	100.0	A
fosetyl-al	Tangerine	690.84	3	172.71	A
freon 12	Structural pest control	0.06	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	1.42	N/A	N/A	N/A
garlic	Pistachio	8.58	1	39.0	A
garlic	Walnut	14.21	3	75.0	A
geraniol	Almond	1.31	6	96.0	A
geraniol	Grape	4.73	3	210.0	A
gibberellins	Cherry	40.15	24	747.78	A
gibberellins	Grape	292.33	333	12,505.51	A
gibberellins	Grape, wine	9.75	18	451.99	A
gibberellins	Orange	89.58	39	1,213.68	A
gibberellins	Tangelo	21.61	8	267.5	A
gibberellins	Tangerine	26.39	10	415.73	A
glufosinate-ammonium	Almond	97,650.88	2,279	98,592.44	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Animal premise	29.06	1	33.0	A
glufosinate-ammonium	Cherry	584.41	26	477.06	A
glufosinate-ammonium	Corn (forage - fodder)	153.69	7	276.0	A
glufosinate-ammonium	Grape	11,215.91	469	11,525.59	A
glufosinate-ammonium	Grape, wine	25,402.89	626	26,475.15	A
glufosinate-ammonium	Grapefruit	15.87	1	18.0	A
glufosinate-ammonium	Landscape maintenance	401.31	N/A	N/A	N/A
glufosinate-ammonium	Olive	163.56	6	141.11	A
glufosinate-ammonium	Orange	1,239.21	40	1,285.0	A
glufosinate-ammonium	Peach	83.72	7	95.13	A
glufosinate-ammonium	Pecan	224.68	11	191.9	A
glufosinate-ammonium	Pistachio	34,057.85	662	34,313.23	A
glufosinate-ammonium	Prune	547.9	16	471.0	A
glufosinate-ammonium	Research commodity	7.42	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	374.68	20	403.0	A
glufosinate-ammonium	Rights of way	5,835.74	N/A	N/A	N/A
glufosinate-ammonium	Tangelo	40.52	2	37.0	A
glufosinate-ammonium	Tangerine	1,281.83	36	1,476.1	A
glufosinate-ammonium	Uncultivated ag	305.31	10	272.0	A
glufosinate-ammonium	Walnut	1,951.5	42	2,178.02	A
glutaraldehyde	Water (industrial)	254.01	N/A	1.0	U
glycerol	Alfalfa	168.17	24	1,378.2	A
glycerol	Almond	5,173.4	302	15,472.73	A
glycerol	Bean, dried	3.46	2	45.0	A
glycerol	Cherry	100.72	12	177.99	A
glycerol	Grape	119.42	38	677.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glycerol	Grape, wine	250.34	4	386.0	A
glycerol	Landscape maintenance	2.46	N/A	N/A	N/A
glycerol	Oat (forage - fodder)	14.43	1	215.0	A
glycerol	Olive	2.8	3	74.65	A
glycerol	Pecan	22.61	1	63.0	A
glycerol	Pistachio	1,813.21	64	5,455.13	A
glycerol	Tangerine	1.51	1	10.0	A
glycerol	Tomato, processing	349.02	12	946.58	A
glycerol	Walnut	641.2	6	620.0	A
glycerol	Wheat (forage - fodder)	9.62	2	112.5	A
glyphosate, diammonium salt	Almond	3,855.22	8	1,914.0	A
glyphosate, diammonium salt	Fig	337.82	2	125.0	A
glyphosate, diammonium salt	Pistachio	179.45	2	83.0	A
glyphosate, dimethylamine salt	Rights of way	3.41	N/A	N/A	N/A
glyphosate, dimethylamine salt	Structural pest control	4.96	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	932.16	6	466.0	A
glyphosate, isopropylamine salt	Almond	133,206.8	1,901	93,865.08	A
glyphosate, isopropylamine salt	Animal premise	66.42	1	33.0	A
glyphosate, isopropylamine salt	Cherry	153.46	6	67.49	A
glyphosate, isopropylamine salt	Corn (forage - fodder)	4,501.44	74	3,619.6	A
glyphosate, isopropylamine salt	Fig	3,082.91	25	1,464.64	A
glyphosate, isopropylamine salt	Grape	13,737.3	261	8,370.14	A
glyphosate, isopropylamine salt	Grape, wine	13,192.66	154	8,819.68	A
glyphosate, isopropylamine salt	Grapefruit	9.0	1	4.5	A
glyphosate, isopropylamine salt	Industrial site	1.99	N/A	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Kiwi fruit fuzzy	140.73	2	60.0	A
glyphosate, isopropylamine salt	Landscape maintenance	1,009.7	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-outdr transplants	40.09	8	26.72	A
glyphosate, isopropylamine salt	Olive	202.35	4	118.33	A
glyphosate, isopropylamine salt	Orange	2,594.58	53	1,684.28	A
glyphosate, isopropylamine salt	Peach	334.62	12	165.13	A
glyphosate, isopropylamine salt	Pecan	1.0	1	1.0	A
glyphosate, isopropylamine salt	Pistachio	42,737.84	631	28,851.61	A
glyphosate, isopropylamine salt	Pomegranate	214.16	5	107.65	A
glyphosate, isopropylamine salt	Prune	867.17	11	496.53	A
glyphosate, isopropylamine salt	Rangeland	79.93	N/A	80.0	A
glyphosate, isopropylamine salt	Research commodity	52.62	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	204.13	12	109.5	A
glyphosate, isopropylamine salt	Rights of way	32,074.85	N/A	N/A	N/A
glyphosate, isopropylamine salt	Stone fruit	0.75	8	6.8	A
glyphosate, isopropylamine salt	Structural pest control	2.66	N/A	N/A	N/A
glyphosate, isopropylamine salt	Tangelo	68.01	2	34.0	A
glyphosate, isopropylamine salt	Tangerine	984.7	25	549.1	A
glyphosate, isopropylamine salt	Tomato, processing	222.04	2	111.0	A
glyphosate, isopropylamine salt	Uncultivated ag	964.67	15	409.87	A
glyphosate, isopropylamine salt	Vegetable	0.25	8	1.06	A
glyphosate, isopropylamine salt	Walnut	6,870.65	81	5,511.06	A
glyphosate, isopropylamine salt	Water area	540.03	N/A	600.0	A
glyphosate, monoammonium salt	Landscape maintenance	62.85	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	20.82	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Alfalfa	2,333.46	30	1,685.85	A
glyphosate, potassium salt	Almond	202,352.98	2,736	102,419.29	A
glyphosate, potassium salt	Cherry	556.36	15	233.42	A
glyphosate, potassium salt	Corn (forage - fodder)	5,803.67	71	3,633.86	A
glyphosate, potassium salt	Cotton	340.04	6	270.31	A
glyphosate, potassium salt	Fig	6,920.32	73	2,615.97	A
glyphosate, potassium salt	Grape	9,138.12	188	4,659.38	A
glyphosate, potassium salt	Grape, wine	33,157.36	326	15,056.3	A
glyphosate, potassium salt	Grapefruit	24.83	1	18.0	A
glyphosate, potassium salt	Kiwi fruit fuzzy	42.79	2	32.0	A
glyphosate, potassium salt	Landscape maintenance	2,362.79	N/A	N/A	N/A
glyphosate, potassium salt	Olive	161.91	6	104.21	A
glyphosate, potassium salt	Onion, green	219.4	2	115.7	A
glyphosate, potassium salt	Orange	5,193.05	73	1,953.05	A
glyphosate, potassium salt	Pecan	452.32	8	228.41	A
glyphosate, potassium salt	Persimmon	268.8	20	132.6	A
glyphosate, potassium salt	Pistachio	78,795.41	844	35,491.47	A
glyphosate, potassium salt	Plum	69.84	1	19.48	A
glyphosate, potassium salt	Pomegranate	5,119.5	79	2,750.9	A
glyphosate, potassium salt	Prune	1,261.11	23	577.01	A
glyphosate, potassium salt	Research commodity	9.86	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	191.24	9	88.0	A
glyphosate, potassium salt	Rights of way	0.34	1	3,000.0	S
glyphosate, potassium salt	Rights of way	4,560.47	N/A	N/A	N/A
glyphosate, potassium salt	Tangelo	1,013.15	15	385.75	A
glyphosate, potassium salt	Tangerine	3,870.31	30	1,921.5	A
glyphosate, potassium salt	Tomato	110.33	1	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Tomato, processing	758.73	4	373.1	A
glyphosate, potassium salt	Uncultivated ag	423.46	6	274.2	A
glyphosate, potassium salt	Walnut	2,867.54	42	1,317.92	A
glyphosate, potassium salt	Wheat (forage - fodder)	729.59	10	529.0	A
gs-omega/kappa-hctx-hv1a (versitide peptide)	Almond	253.97	102	6,113.35	A
gs-omega/kappa-hctx-hv1a (versitide peptide)	Pistachio	75.94	12	1,782.36	A
halosulfuron-methyl	Corn (forage - fodder)	15.95	6	340.0	A
halosulfuron-methyl	Landscape maintenance	0.58	N/A	N/A	N/A
halosulfuron-methyl	Tomato	5.36	2	152.5	A
halosulfuron-methyl	Tomato, processing	0.89	3	19.0	A
heptamethyltrisiloxane ethoxylated	Alfalfa	4.89	1	58.0	A
heptamethyltrisiloxane ethoxylated	Almond	2,462.29	375	22,102.48	A
heptamethyltrisiloxane ethoxylated	Corn (forage - fodder)	20.23	10	780.82	A
heptamethyltrisiloxane ethoxylated	Forage hay/silage	0.91	1	43.0	A
heptamethyltrisiloxane ethoxylated	Grape	8.38	2	87.0	A
heptamethyltrisiloxane ethoxylated	Grape, wine	77.69	6	461.22	A
heptamethyltrisiloxane ethoxylated	Peach	25.2	8	239.0	A
heptamethyltrisiloxane ethoxylated	Pistachio	341.61	41	3,932.0	A
heptamethyltrisiloxane ethoxylated	Pomegranate	1,175.68	49	5,119.0	A
heptamethyltrisiloxane ethoxylated	Tangerine	2.81	1	24.5	A
heptamethyltrisiloxane ethoxylated	Walnut	51.05	8	411.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	2,679.57	397	25,573.38	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cherry	5.68	4	41.99	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Corn (forage - fodder)	17.14	11	853.36	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Fig	137.66	9	423.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape	361.17	32	2,241.66	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	331.34	32	2,314.81	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	3.49	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Orange	228.98	24	1,102.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pistachio	2,125.01	358	18,371.83	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	457.93	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	482.49	35	3,340.0	A
hexazinone	Alfalfa	180.32	6	370.0	A
hexythiazox	Almond	2,898.98	324	16,276.88	A
hexythiazox	Corn (forage - fodder)	509.51	50	3,000.52	A
hexythiazox	Grape	98.58	10	551.4	A
hexythiazox	Grape, wine	116.51	7	619.0	A
hexythiazox	Tangelo	14.54	1	77.3	A
hexythiazox	Tangerine	163.77	8	870.31	A
hexythiazox	Walnut	21.65	2	115.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
humic acid	Almond	15.77	16	757.73	A
humic acid	Grape, wine	2.81	5	73.09	A
humic acid	Pistachio	5.77	1	120.0	A
humic acid	Rights of way	0.77	N/A	N/A	N/A
hydramethylnon	Almond	5.11	6	1,400.0	A
hydramethylnon	Structural pest control	0.11	N/A	N/A	N/A
hydrogen cyanamide	Cherry	6,051.94	10	382.7	A
hydrogen cyanamide	Grape	5,299.29	15	339.21	A
hydrogen peroxide	Almond	1,171.65	11	387.0	A
hydrogen peroxide	Animal premise	6.37	N/A	11.0	U
hydrogen peroxide	Ditch bank	56.24	N/A	1.0	U
hydrogen peroxide	Grape	29.87	1	24.0	A
hydrogen peroxide	Grape, wine	271.09	3	112.4	A
hydrogen peroxide	Pistachio	98.89	1	40.0	A
hydrogen peroxide	Structural pest control	5.53	N/A	N/A	N/A
hydrogen peroxide	Water area	18,527.69	N/A	14,804.08	U
hydroprene	Structural pest control	4.21	N/A	N/A	N/A
hydrotreated paraffinic solvent	Almond	17.11	3	60.0	A
imazamox, ammonium salt	Alfalfa	15.07	9	424.33	A
imazamox, ammonium salt	Rights of way	36.75	N/A	N/A	N/A
imazapyr, isopropylamine salt	Landscape maintenance	8.84	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rangeland	75.75	N/A	280.0	A
imazapyr, isopropylamine salt	Rights of way	41.95	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	35.0	7	465.72	A
imidacloprid	Grape	1,806.62	200	10,643.85	A
imidacloprid	Grape, wine	7,489.01	225	18,882.23	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Grapefruit	4.48	2	9.0	A
imidacloprid	Landscape maintenance	18.35	N/A	N/A	N/A
imidacloprid	N-grnhs plants in containers	1.29	2	1.5	A
imidacloprid	Orange	697.96	29	1,467.18	A
imidacloprid	Persimmon	58.78	3	159.0	A
imidacloprid	Pistachio	279.27	8	587.65	A
imidacloprid	Pomegranate	913.33	20	2,047.0	A
imidacloprid	Prune	192.35	13	965.0	A
imidacloprid	Regulatory pest control	17.55	N/A	N/A	N/A
imidacloprid	Research commodity	0.17	N/A	N/A	N/A
imidacloprid	Rights of way	0.84	N/A	N/A	N/A
imidacloprid	Structural pest control	54.86	N/A	N/A	N/A
imidacloprid	Tangelo	14.39	3	28.78	A
imidacloprid	Tangerine	425.6	22	870.5	A
imidacloprid	Tomato	173.28	13	949.9	A
imidacloprid	Tomato, processing	226.16	16	1,073.2	A
imidacloprid	Vertebrate control	0.13	N/A	N/A	N/A
imidacloprid	Walnut	102.1	13	420.32	A
indaziflam	Almond	1,299.44	815	27,527.18	A
indaziflam	Cherry	5.21	4	114.5	A
indaziflam	Grape	17.41	25	422.3	A
indaziflam	Grape, wine	136.13	76	3,477.66	A
indaziflam	Landscape maintenance	15.33	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Orange	105.19	48	1,610.1	A
indaziflam	Peach	10.95	11	140.15	A
indaziflam	Pistachio	625.18	302	12,522.81	A
indaziflam	Plum	0.88	1	19.48	A
indaziflam	Prune	11.72	8	253.86	A
indaziflam	Research commodity	0.21	N/A	N/A	N/A
indaziflam	Rights of way	2.27	2	32.5	A
indaziflam	Rights of way	60.86	N/A	N/A	N/A
indaziflam	Tangelo	17.9	8	274.5	A
indaziflam	Tangerine	55.41	11	850.5	A
indaziflam	Walnut	32.09	22	1,173.86	A
indoxacarb	Alfalfa	176.73	27	1,783.35	A
indoxacarb	Bean, dried	30.56	8	268.5	A
indoxacarb	Grape	16.31	2	150.0	A
indoxacarb	Grape, wine	118.94	19	1,056.89	A
indoxacarb	Landscape maintenance	0.56	N/A	N/A	N/A
indoxacarb	Structural pest control	0.69	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Rights of way	0.04	N/A	N/A	N/A
iprodione	Almond	471.38	17	939.9	A
iprodione	Cherry	142.13	7	165.75	A
iprodione	Landscape maintenance	31.55	N/A	N/A	N/A
iron phosphate	Almond	3.06	1	40.0	A
iron phosphate	Landscape maintenance	0.94	N/A	N/A	N/A
iron phosphate	Rights of way	4.44	N/A	N/A	N/A
iron phosphate	Structural pest control	0.3	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isofetamid	Almond	499.57	41	2,162.5	A
isofetamid	Grape	490.67	38	3,225.66	A
isofetamid	Grape, wine	177.19	14	1,167.0	A
isopropyl alcohol	Alfalfa	1.24	8	264.0	A
isopropyl alcohol	Almond	441.15	249	12,488.01	A
isopropyl alcohol	Cherry	6.62	9	265.0	A
isopropyl alcohol	Corn (forage - fodder)	3.27	10	415.0	A
isopropyl alcohol	Grape	90.61	52	2,171.85	A
isopropyl alcohol	Grape, wine	19.21	35	751.66	A
isopropyl alcohol	Grapefruit	0.33	2	9.0	A
isopropyl alcohol	Landscape maintenance	2.21	N/A	N/A	N/A
isopropyl alcohol	Olive	3.15	1	75.0	A
isopropyl alcohol	Orange	44.11	40	1,034.44	A
isopropyl alcohol	Persimmon	0.29	2	10.0	A
isopropyl alcohol	Pistachio	49.05	29	1,410.3	A
isopropyl alcohol	Prune	7.31	4	219.53	A
isopropyl alcohol	Rights of way	0.94	2	55.0	A
isopropyl alcohol	Rights of way	2.39	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	0.07	N/A	N/A	N/A
isopropyl alcohol	Tangelo	4.74	9	100.06	A
isopropyl alcohol	Tangerine	29.5	41	702.6	A
isopropyl alcohol	Walnut	5.67	1	54.0	A
isopropyl alcohol	Wheat	0.92	1	87.0	A
isopropyl alcohol	Wheat (forage - fodder)	12.09	37	1,492.0	A
isopropylamine dodecylbenzene sulfonate	Almond	67.02	116	7,617.2	A
isopropylamine dodecylbenzene sulfonate	Grape	0.98	2	105.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropylamine dodecylbenzene sulfonate	Grape, wine	2.73	2	292.0	A
isopropylamine dodecylbenzene sulfonate	Pistachio	4.42	14	506.36	A
isoxaben	Almond	107.91	10	257.19	A
isoxaben	Grape	56.16	2	64.52	A
isoxaben	Grape, wine	275.85	2	372.01	A
isoxaben	Landscape maintenance	22.33	N/A	N/A	N/A
isoxaben	Pistachio	108.45	13	122.64	A
isoxaben	Rights of way	93.59	N/A	N/A	N/A
kaolin	Cherry	6,374.5	6	159.0	A
kaolin	Grape, wine	7,410.0	3	260.0	A
kaolin	Orange	4,845.0	3	140.0	A
kaolin	Pomegranate	9,276.75	4	279.0	A
kaolin	Tangerine	6,697.48	2	141.6	A
kaolin	Walnut	25,246.25	15	1,089.0	A
kasugamycin hydrochloride	Almond	4.55	2	47.0	A
kasugamycin hydrochloride	Pear	8.32	2	86.0	A
kasugamycin hydrochloride	Walnut	5.51	1	57.0	A
kresoxim-methyl	Grape	653.2	92	5,263.1	A
kresoxim-methyl	Grape, wine	516.09	55	4,469.67	A
lambda-cyhalothrin	Alfalfa	92.1	47	3,660.4	A
lambda-cyhalothrin	Almond	1,937.34	803	49,234.86	A
lambda-cyhalothrin	Cherry	14.1	16	362.0	A
lambda-cyhalothrin	Corn (forage - fodder)	0.45	1	14.0	A
lambda-cyhalothrin	Corn, human consumption	0.15	4	4.0	A
lambda-cyhalothrin	Pear	1.41	1	43.0	A
lambda-cyhalothrin	Pistachio	2,371.29	597	59,505.83	A
lambda-cyhalothrin	Public health	1.57	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Regulatory pest control	0.35	N/A	N/A	N/A
lambda-cyhalothrin	Ryegrass	2.77	2	132.0	A
lambda-cyhalothrin	Structural pest control	62.27	N/A	N/A	N/A
lambda-cyhalothrin	Tomato	16.93	7	649.0	A
lambda-cyhalothrin	Tomato, processing	13.35	7	484.44	A
lambda-cyhalothrin	Uncultivated ag	0.16	6	6.0	A
lambda-cyhalothrin	Walnut	13.75	14	466.64	A
lauric acid	Almond	306.98	140	8,636.07	A
lauric acid	Grape	2.7	12	559.37	A
lauric acid	Orange	42.24	6	597.1	A
lauric acid	Peach	1.02	1	20.0	A
lauric acid	Pistachio	325.75	26	3,905.0	A
lauric acid	Pomegranate	34.49	9	544.0	A
lauric acid	Prune	14.6	4	345.0	A
lauric acid	Tangerine	60.83	4	575.0	A
lauric acid	Walnut	163.55	2	61.0	A
lauryl dimethylamine oxide	Grape	181.28	151	4,031.85	A
lavandulyl senecioate	Grape	7.07	14	629.37	A
lavandulyl senecioate	Grape, wine	0.25	1	20.0	A
lecithin	Alfalfa	17.4	2	103.0	A
lecithin	Almond	23,650.41	1,896	93,713.78	A
lecithin	Cherry	16.7	6	93.5	A
lecithin	Corn (forage - fodder)	99.18	16	1,063.54	A
lecithin	Cotton	32.56	6	215.31	A
lecithin	Fig	170.16	38	728.75	A
lecithin	Grape	976.96	132	2,516.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Grape, wine	7,096.02	336	18,207.16	A
lecithin	Landscape maintenance	44.18	N/A	N/A	N/A
lecithin	N-outdr transplants	4.07	8	26.72	A
lecithin	Oat (forage - fodder)	47.51	11	463.58	A
lecithin	Orange	81.58	27	391.45	A
lecithin	Peach	466.79	64	1,390.16	A
lecithin	Pear	1.18	1	10.0	A
lecithin	Pistachio	8,271.13	422	23,683.3	A
lecithin	Pomegranate	465.68	85	3,306.91	A
lecithin	Prune	25.71	6	325.0	A
lecithin	Rights of way	121.27	10	264.5	A
lecithin	Rights of way	572.83	N/A	N/A	N/A
lecithin	Tangelo	21.41	6	102.75	A
lecithin	Tangerine	250.96	17	805.5	A
lecithin	Tomato, processing	33.76	2	218.0	A
lecithin	Uncultivated ag	35.65	3	233.5	A
lecithin	Walnut	444.63	42	1,284.45	A
lecithin	Wheat (forage - fodder)	112.32	16	910.37	A
lime-sulfur	Almond	15,084.56	45	1,875.07	A
lime-sulfur	Grape	7,655.9	32	1,039.98	A
lime-sulfur	Grape, wine	23,345.36	27	1,461.9	A
lime-sulfur	Peach	1,021.49	2	119.0	A
lime-sulfur	Pistachio	3,645.3	6	438.0	A
lime-sulfur	Prune	583.71	2	68.0	A
lime-sulfur	Tangerine	9.67	3	45.0	A
limonene	Almond	13.62	3	51.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
low molecular weight paraffinic oil	Alfalfa	18.06	14	862.61	A
low molecular weight paraffinic oil	Almond	26.88	8	678.9	A
low molecular weight paraffinic oil	Grape, wine	6.18	18	339.07	A
low molecular weight paraffinic oil	Onion, green	2.42	2	115.7	A
low molecular weight paraffinic oil	Pistachio	4.18	2	134.15	A
low molecular weight paraffinic oil	Rights of way	0.84	1	50.0	A
magnesium phosphide	Almond	3.09	N/A	38,968.0	C
magnesium phosphide	Commodity fumigation	0.92	N/A	N/A	N/A
magnesium phosphide	Fumigation, other	2.17	N/A	N/A	N/A
malathion	Alfalfa	271.45	6	282.0	A
malathion	Cherry	54.24	1	32.0	A
malathion	Fig	825.2	7	426.68	A
malathion	Tangerine	440.55	2	71.82	A
mancozeb	Almond	86.25	1	23.0	A
mancozeb	Walnut	821.21	17	457.32	A
manganese sulfate	Almond	46.46	3	272.0	A
mcpa, dimethylamine salt	Oat	33.41	2	55.0	A
mcpa, dimethylamine salt	Ryegrass	882.34	12	785.1	A
mcpa, dimethylamine salt	Wheat	48.19	1	87.0	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	1,046.28	36	2,226.36	A
mecoprop-p	Landscape maintenance	1.96	N/A	N/A	N/A
mefenoxam	Almond	2,193.18	55	3,885.35	A
mefenoxam	Grapefruit	4.53	1	18.0	A
mefenoxam	Kiwi fruit fuzzy	10.54	1	30.0	A
mefenoxam	Onion, dry	12.05	2	115.7	A
mefenoxam	Orange	464.95	14	1,016.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	Tangerine	624.88	16	1,298.1	A
mepiquat chloride	Cotton	4.94	4	100.31	A
mesotrione	Almond	1,442.55	125	7,973.96	A
mesotrione	Corn (forage - fodder)	10.4	2	111.0	A
mesotrione	Orange	36.09	3	183.0	A
mesotrione	Pistachio	343.63	15	1,859.96	A
mesotrione	Tangerine	46.15	6	247.0	A
mesotrione	Walnut	73.8	9	849.0	A
metaflumizone	Almond	26.0	530	27,618.49	A
metaflumizone	Pistachio	0.97	10	1,034.0	A
metaflumizone	Research commodity	0.08	N/A	N/A	N/A
metaflumizone	Walnut	0.08	1	85.0	A
metaldehyde	Orange	815.75	60	2,488.17	A
metaldehyde	Tangelo	69.3	7	247.5	A
metaldehyde	Tangerine	434.14	12	1,317.2	A
metam-sodium	Rights of way	345.9	N/A	N/A	N/A
metconazole	Almond	2,322.33	305	24,409.33	A
metconazole	Landscape maintenance	1.69	N/A	N/A	N/A
metconazole	Pistachio	699.76	81	5,609.73	A
metconazole	Walnut	16.71	10	152.64	A
methiocarb	N-grnhs plants in containers	6.0	1	0.5	A
methomyl	Tomato, processing	125.76	2	135.44	A
methoprene	Structural pest control	0.01	N/A	N/A	N/A
methoxyfenozide	Alfalfa	190.88	24	1,830.0	A
methoxyfenozide	Almond	41,161.87	2,073	118,453.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Corn (forage - fodder)	51.24	2	181.39	A
methoxyfenozide	Grape	766.64	102	5,326.44	A
methoxyfenozide	Grape, wine	3,057.66	200	17,127.14	A
methoxyfenozide	Peach	75.04	13	302.3	A
methoxyfenozide	Pistachio	12,828.71	434	34,465.76	A
methoxyfenozide	Plum	4.83	1	19.48	A
methoxyfenozide	Pomegranate	164.11	9	544.0	A
methoxyfenozide	Prune	216.38	15	1,085.0	A
methoxyfenozide	Ryegrass	10.96	2	132.0	A
methoxyfenozide	Tomato	303.65	22	1,688.2	A
methoxyfenozide	Tomato, processing	287.82	24	1,718.43	A
methoxyfenozide	Walnut	266.05	14	810.32	A
methyl bromide	Almond	10,316.7	N/A	6,197,823.0	C
methyl bromide	Almond	330.5	N/A	1,594.4	K
methyl bromide	Almond	252.0	N/A	486,000.0	U
methyl bromide	Fig	91.0	N/A	91,000.0	C
methyl bromide	N-outdr transplants	53,342.48	5	177.3	A
methyl eugenol	Regulatory pest control	48.54	N/A	N/A	N/A
methyl eugenol	Structural pest control	30.35	N/A	N/A	N/A
methyl silicone resins	Almond	531.28	507	39,612.71	A
methyl silicone resins	Cherry	16.72	7	169.5	A
methyl silicone resins	Grape	0.34	15	456.17	A
methyl silicone resins	Grape, wine	177.35	71	4,449.11	A
methyl silicone resins	Landscape maintenance	1.41	N/A	N/A	N/A
methyl silicone resins	Pear	0.73	2	86.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyl silicone resins	Pistachio	375.96	69	3,782.14	A
methyl silicone resins	Prune	3.56	4	265.0	A
methyl silicone resins	Rights of way	1.59	N/A	N/A	N/A
methyl silicone resins	Tangerine	0.49	4	238.0	A
methyl silicone resins	Walnut	3.15	9	472.0	A
methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	0.09	N/A	N/A	N/A
methylated fatty acids from canola oil	Alfalfa	36.08	1	50.0	A
methylated fatty acids from canola oil	Almond	20,008.27	342	12,973.67	A
methylated fatty acids from canola oil	Fig	112.99	1	39.14	A
methylated fatty acids from canola oil	Grape	115.44	1	53.33	A
methylated fatty acids from canola oil	Grape, wine	161.62	4	55.0	A
methylated fatty acids from canola oil	Olive	20.2	1	9.33	A
methylated fatty acids from canola oil	Pistachio	7,381.19	84	4,699.98	A
methylated fatty acids from canola oil	Prune	34.63	2	16.0	A
methylated fatty acids from canola oil	Rights of way	54.11	1	50.0	A
methylated fatty acids from canola oil	Tangerine	32.47	3	30.0	A
methylated fatty acids from canola oil	Walnut	564.14	14	390.88	A
methylated soybean oil	Alfalfa	4,381.46	73	4,782.34	A
methylated soybean oil	Almond	82,255.98	2,534	128,831.79	A
methylated soybean oil	Cherry	147.19	11	321.99	A
methylated soybean oil	Corn (forage - fodder)	1,242.79	64	4,267.44	A
methylated soybean oil	Fig	2,857.5	37	2,810.86	A
methylated soybean oil	Grape	2,154.97	153	7,555.35	A
methylated soybean oil	Grape, wine	13,389.51	457	19,795.96	A
methylated soybean oil	Landscape maintenance	46.81	N/A	N/A	N/A
methylated soybean oil	N-outdr transplants	2.03	8	26.72	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Oat (forage - fodder)	10.05	6	263.58	A
methylated soybean oil	Onion, green	46.25	2	115.7	A
methylated soybean oil	Orange	1,791.52	33	1,457.0	A
methylated soybean oil	Peach	29.2	12	165.13	A
methylated soybean oil	Persimmon	21.25	2	23.2	A
methylated soybean oil	Pistachio	37,164.93	1,011	60,484.84	A
methylated soybean oil	Pomegranate	358.17	27	1,486.41	A
methylated soybean oil	Prune	426.02	17	1,135.0	A
methylated soybean oil	Rights of way	71.2	9	276.0	A
methylated soybean oil	Rights of way	3,540.81	N/A	N/A	N/A
methylated soybean oil	Tangerine	101.47	13	660.5	A
methylated soybean oil	Tomato, processing	409.39	16	1,428.18	A
methylated soybean oil	Uncultivated ag	17.82	3	233.5	A
methylated soybean oil	Walnut	4,033.14	77	5,409.23	A
methylated soybean oil	Wheat (forage - fodder)	159.68	13	942.0	A
methylene chloride	Structural pest control	0.04	N/A	N/A	N/A
metiram	Structural pest control	27.0	N/A	N/A	N/A
metofluthrin	Structural pest control	0.03	N/A	N/A	N/A
metrafenone	Grape	1,418.29	79	5,103.29	A
metrafenone	Grape, wine	71.7	10	251.77	A
mineral oil	Alfalfa	461.32	24	1,495.48	A
mineral oil	Almond	2,379,371.48	3,938	266,398.31	A
mineral oil	Cherry	313.32	20	458.2	A
mineral oil	Corn (forage - fodder)	20.13	16	575.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Cotton	151.2	6	136.31	A
mineral oil	Fig	188.7	3	133.0	A
mineral oil	Grape	7,561.72	267	7,814.07	A
mineral oil	Grape, wine	36,915.4	270	12,436.55	A
mineral oil	Landscape maintenance	981.51	N/A	N/A	N/A
mineral oil	Olive	290.62	1	41.3	A
mineral oil	Onion, dry	21.14	2	17.0	A
mineral oil	Onion, green	57.21	1	58.0	A
mineral oil	Orange	78,514.82	400	13,146.1	A
mineral oil	Peach	17,068.92	41	1,449.15	A
mineral oil	Pear	1,230.48	2	63.0	A
mineral oil	Pecan	565.58	10	301.43	A
mineral oil	Pistachio	86,644.62	476	23,017.66	A
mineral oil	Plum	549.86	1	19.48	A
mineral oil	Pomegranate	121.5	9	233.17	A
mineral oil	Prune	6,530.75	14	425.17	A
mineral oil	Public health	15,451.04	N/A	N/A	N/A
mineral oil	Rights of way	31.19	5	53.0	A
mineral oil	Rights of way	145.02	N/A	N/A	N/A
mineral oil	Tangelo	8,042.49	54	1,782.6	A
mineral oil	Tangerine	109,043.39	126	8,324.35	A
mineral oil	Tomato	888.89	64	4,072.15	A
mineral oil	Uncultivated ag	65.05	3	90.87	A
mineral oil	Walnut	20,315.75	57	2,992.85	A
mineral oil	Wheat	19.33	6	630.2	A
mineral oil	Wheat (forage - fodder)	96.12	36	2,074.52	A
modified phthalic glycerol alkyd resin	Alfalfa	2.27	2	134.0	A
modified phthalic glycerol alkyd resin	Almond	514.56	92	2,803.76	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
modified phthalic glycerol alkyd resin	Cherry	159.55	16	623.48	A
modified phthalic glycerol alkyd resin	Grape	1,831.21	284	14,933.14	A
modified phthalic glycerol alkyd resin	Grape, wine	364.78	51	3,144.02	A
modified phthalic glycerol alkyd resin	Orange	111.42	2	160.0	A
modified phthalic glycerol alkyd resin	Peach	0.57	1	2.0	A
modified phthalic glycerol alkyd resin	Pistachio	766.1	70	4,716.14	A
modified phthalic glycerol alkyd resin	Plum	5.79	1	19.48	A
modified phthalic glycerol alkyd resin	Rights of way	4.01	1	50.0	A
modified phthalic glycerol alkyd resin	Tangerine	2.04	3	45.0	A
modified phthalic glycerol alkyd resin	Walnut	26.93	3	129.0	A
msma	Landscape maintenance	160.09	N/A	N/A	N/A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Almond	16.5	1	110.0	A
myclobutanil	Cherry	13.5	5	126.75	A
myclobutanil	Grape	831.66	167	8,233.07	A
myclobutanil	Grape, wine	1,348.96	180	12,857.1	A
myclobutanil	Peach	2.0	1	20.0	A
myclobutanil	Prune	3.0	1	20.0	A
myclobutanil	Tomato	4.0	1	40.0	A
myclobutanil	Tomato, processing	3.7	1	37.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	16.31	12	841.26	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	6,059.62	1,352	75,059.93	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	Cherry	14.6	10	220.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Corn (forage - fodder)	33.65	18	899.34	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Fig	244.3	27	2,187.38	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape	292.12	144	4,592.52	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	517.75	136	6,837.05	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grapefruit	0.21	1	18.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Oat (forage - fodder)	1.44	6	263.58	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	3.1	5	106.34	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Orange	460.82	212	6,405.45	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Persimmon	4.42	5	49.6	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	Pistachio	3,121.52	763	42,124.1	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pomegranate	6.57	11	220.06	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Prune	19.8	10	435.01	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.26	1	25.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	1.22	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tangelo	128.86	35	1,324.1	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tangerine	182.12	44	2,487.34	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato	22.41	1	78.6	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	33.8	30	1,679.63	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat (forage - fodder)	4.9	14	566.37	A
n-octyl bicycloheptene dicarboximide	Grain	0.78	N/A	6,000.0	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n-octyl bicycloheptene dicarboximide	Structural pest control	2.07	N/A	N/A	N/A
naa, ammonium salt	Landscape maintenance	0.27	N/A	N/A	N/A
naa, potassium salt	Tangerine	31.04	3	283.14	A
nabam	Structural pest control	0.18	N/A	N/A	N/A
nerolidol	Almond	1.31	6	96.0	A
nerolidol	Grape	4.73	3	210.0	A
nicosulfuron	Corn (forage - fodder)	10.35	8	437.9	A
novaluron	Structural pest control	0.87	N/A	N/A	N/A
novaluron	Tomato, processing	9.74	2	135.44	A
noviflumuron	Structural pest control	0.04	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.13	N/A	N/A	N/A
oil of orange	Almond	0.34	3	51.4	A
oleic acid	Almond	2,414.18	440	29,593.24	A
oleic acid	Cherry	14.1	9	210.5	A
oleic acid	Fig	0.31	1	35.0	A
oleic acid	Grape	28.21	15	680.0	A
oleic acid	Grape, wine	23.2	26	971.0	A
oleic acid	Orange	370.18	149	4,423.35	A
oleic acid	Pistachio	1,217.28	371	20,263.9	A
oleic acid	Prune	8.66	3	245.0	A
oleic acid	Tangelo	113.97	28	1,076.6	A
oleic acid	Tangerine	155.41	22	1,573.14	A
oleic acid	Walnut	0.12	2	21.82	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, ethyl ester	Almond	5,900.95	227	12,122.98	A
oleic acid, ethyl ester	Grape, wine	37.66	2	98.2	A
oleic acid, ethyl ester	Pecan	53.67	2	140.0	A
oleic acid, ethyl ester	Pistachio	1,998.59	82	7,777.86	A
oleic acid, ethyl ester	Rights of way	3.84	N/A	N/A	N/A
oleic acid, methyl ester	Alfalfa	113.7	3	161.0	A
oleic acid, methyl ester	Almond	28,348.01	893	29,773.91	A
oleic acid, methyl ester	Fig	504.99	35	587.75	A
oleic acid, methyl ester	Forage hay/silage	6.05	1	43.0	A
oleic acid, methyl ester	Grape	674.84	30	401.49	A
oleic acid, methyl ester	Grape, wine	10,669.0	108	4,682.15	A
oleic acid, methyl ester	Orange	380.71	27	391.45	A
oleic acid, methyl ester	Peach	389.67	20	404.13	A
oleic acid, methyl ester	Pistachio	10,204.44	226	11,772.7	A
oleic acid, methyl ester	Pomegranate	2,173.19	85	3,306.91	A
oleic acid, methyl ester	Prune	36.13	2	55.0	A
oleic acid, methyl ester	Rights of way	50.61	2	38.5	A
oleic acid, methyl ester	Rights of way	1,224.53	N/A	N/A	N/A
oleic acid, methyl ester	Tangelo	99.91	6	102.75	A
oleic acid, methyl ester	Tangerine	126.66	7	115.0	A
oleic acid, methyl ester	Walnut	649.92	22	782.05	A
organo/modified polysiloxane	Almond	0.85	10	472.63	A
organo/modified polysiloxane	Fig	1.38	6	518.02	A
organo/modified polysiloxane	Oat (forage - fodder)	0.03	2	34.0	A
organo/modified polysiloxane	Persimmon	0.07	2	23.2	A
organo/modified polysiloxane	Pistachio	0.96	8	328.54	A
organo/modified polysiloxane	Structural pest control	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
organosilicone, poly oxyalkylene ether copolymer	Almond	5.92	3	53.64	A
organosilicone, poly oxyalkylene ether copolymer	Grape	18.26	3	89.09	A
orthosulfamuron	Almond	8.25	2	51.0	A
orthosulfamuron	Pistachio	33.29	3	123.87	A
oryzalin	Fig	598.62	3	141.0	A
oryzalin	Grape	391.73	5	111.66	A
oryzalin	Landscape maintenance	6.24	N/A	N/A	N/A
oryzalin	Pistachio	43.81	1	14.04	A
oryzalin	Tangerine	95.78	3	228.0	A
oxathiapiprolin	Orange	21.08	14	563.03	A
oxathiapiprolin	Tangerine	10.88	16	281.6	A
oxyfluorfen	Almond	35,543.94	2,257	82,012.42	A
oxyfluorfen	Animal premise	7.74	1	33.0	A
oxyfluorfen	Cherry	186.25	17	283.27	A
oxyfluorfen	Fig	1,221.47	45	1,281.23	A
oxyfluorfen	Grape	4,037.78	242	5,941.8	A
oxyfluorfen	Grape, wine	6,213.28	350	15,197.01	A
oxyfluorfen	Landscape maintenance	14.94	N/A	N/A	N/A
oxyfluorfen	N-outdr transplants	20.02	8	26.72	A
oxyfluorfen	Olive	15.66	4	104.33	A
oxyfluorfen	Onion, dry	6.08	4	34.0	A
oxyfluorfen	Onion, green	18.14	2	115.7	A
oxyfluorfen	Orange	95.41	9	207.5	A
oxyfluorfen	Peach	71.57	7	95.13	A
oxyfluorfen	Pecan	65.6	2	140.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Pistachio	13,689.67	395	20,619.21	A
oxyfluorfen	Plum	25.32	1	19.48	A
oxyfluorfen	Pomegranate	1,025.08	31	1,108.67	A
oxyfluorfen	Prune	270.48	13	531.86	A
oxyfluorfen	Research commodity	0.75	N/A	N/A	N/A
oxyfluorfen	Rights of way	77.99	14	187.0	A
oxyfluorfen	Rights of way	445.25	N/A	N/A	N/A
oxyfluorfen	Tomato, processing	72.98	2	183.5	A
oxyfluorfen	Uncultivated ag	266.07	15	637.37	A
oxyfluorfen	Walnut	440.85	28	967.12	A
paclobutrazol	Landscape maintenance	1.38	N/A	N/A	N/A
paclobutrazol	Rights of way	538.36	N/A	N/A	N/A
paraquat dichloride	Almond	7,445.34	116	5,868.51	A
paraquat dichloride	Cherry	10.35	1	4.0	A
paraquat dichloride	Fig	388.89	6	282.0	A
paraquat dichloride	Grape	13.62	4	9.86	A
paraquat dichloride	Grape, wine	953.83	31	823.57	A
paraquat dichloride	Pistachio	2,476.18	34	1,858.29	A
paraquat dichloride	Pomegranate	1,019.25	17	778.1	A
pendimethalin	Alfalfa	4,108.06	27	1,672.26	A
pendimethalin	Almond	75,784.06	597	27,824.31	A
pendimethalin	Cherry	128.79	5	60.0	A
pendimethalin	Cotton	81.73	2	86.31	A
pendimethalin	Grape	11,504.14	187	4,258.58	A
pendimethalin	Grape, wine	19,977.45	186	6,945.45	A
pendimethalin	Landscape maintenance	55.23	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	Olive	19.89	1	7.0	A
pendimethalin	Orange	1,003.78	6	268.0	A
pendimethalin	Peach	360.34	7	95.13	A
pendimethalin	Pear	37.88	1	20.0	A
pendimethalin	Pecan	192.84	2	50.91	A
pendimethalin	Pistachio	24,905.35	135	7,450.47	A
pendimethalin	Pomegranate	3,795.66	26	1,003.02	A
pendimethalin	Prune	133.22	2	37.17	A
pendimethalin	Rights of way	2.31	1	1.0	A
pendimethalin	Rights of way	409.09	N/A	N/A	N/A
pendimethalin	Tangerine	991.47	9	344.0	A
pendimethalin	Walnut	554.01	8	196.82	A
penoxsulam	Almond	270.85	284	12,024.8	A
penoxsulam	Cherry	1.95	3	94.5	A
penoxsulam	Landscape maintenance	0.23	N/A	N/A	N/A
penoxsulam	Pistachio	132.84	92	4,964.68	A
penoxsulam	Pomegranate	16.1	21	905.62	A
penoxsulam	Prune	3.71	4	120.01	A
penoxsulam	Rights of way	8.0	N/A	N/A	N/A
penoxsulam	Walnut	3.7	3	173.1	A
penthiopyrad	Alfalfa	5.21	1	20.0	A
penthiopyrad	Almond	9,072.04	575	39,253.28	A
penthiopyrad	Cherry	65.68	8	311.64	A
penthiopyrad	Pistachio	2,381.33	109	9,964.5	A
penthiopyrad	Tomato, processing	121.87	8	468.32	A
penthiopyrad	Walnut	28.28	6	116.32	A
permethrin	Almond	317.48	30	1,139.93	A
permethrin	Cherry	6.41	2	33.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Landscape maintenance	1.47	N/A	N/A	N/A
permethrin	Pistachio	2,486.46	94	8,828.06	A
permethrin	Structural pest control	360.26	N/A	N/A	N/A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Almond	216.97	11	387.0	A
peroxyacetic acid	Animal premise	1.18	N/A	11.0	U
peroxyacetic acid	Ditch bank	38.34	N/A	1.0	U
peroxyacetic acid	Grape	5.53	1	24.0	A
peroxyacetic acid	Grape, wine	49.5	3	112.4	A
peroxyacetic acid	Pistachio	18.29	1	40.0	A
peroxyacetic acid	Water area	12,632.51	N/A	14,804.08	U
petroleum distillates	Almond	2.8	1	25.45	A
petroleum distillates	Kiwi fruit fuzzy	4.09	1	30.0	A
petroleum distillates	Pistachio	27.96	3	255.96	A
petroleum distillates	Structural pest control	0.04	N/A	N/A	N/A
petroleum distillates	Tangerine	0.21	1	1.6	A
petroleum distillates, aromatic	Structural pest control	0.06	N/A	N/A	N/A
petroleum oil, paraffin based	Almond	19.4	1	25.71	A
petroleum oil, paraffin based	Cherry	3.8	1	16.75	A
petroleum oil, paraffin based	Landscape maintenance	12.15	N/A	N/A	N/A
petroleum oil, paraffin based	Pistachio	83.26	4	119.7	A
petroleum oil, paraffin based	Rights of way	726.02	N/A	N/A	N/A
petroleum oil, unclassified	Almond	8,577.65	9	350.75	A
phenothrin	Structural pest control	0.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphine	Almond	66.99	N/A	1,391,487.0	C
phosphine	Commodity fumigation	0.21	N/A	N/A	N/A
phosphine	Corn, human consumption	186.84	N/A	3,468,440.0	C
phosphine	Fumigation, other	65.82	N/A	N/A	N/A
phosphine	Pistachio	313.82	N/A	3,739,654.0	C
phosphoric acid	Alfalfa	43.46	12	781.0	A
phosphoric acid	Almond	4,833.96	810	45,342.54	A
phosphoric acid	Cherry	8.04	6	81.99	A
phosphoric acid	Corn (forage - fodder)	159.26	72	4,037.8	A
phosphoric acid	Fig	218.67	31	2,552.66	A
phosphoric acid	Grape	224.33	60	2,131.97	A
phosphoric acid	Grape, wine	245.88	125	8,127.25	A
phosphoric acid	Olive	0.48	3	74.65	A
phosphoric acid	Peach	10.48	19	471.0	A
phosphoric acid	Pear	2.96	2	86.0	A
phosphoric acid	Pistachio	1,515.81	112	8,373.24	A
phosphoric acid	Pomegranate	3.0	4	49.24	A
phosphoric acid	Prune	17.04	8	190.0	A
phosphoric acid	Rights of way	3.2	2	55.0	A
phosphoric acid	Rights of way	49.85	N/A	N/A	N/A
phosphoric acid	Tangerine	5.01	4	54.5	A
phosphoric acid	Tomato, processing	7.95	6	411.6	A
phosphoric acid	Walnut	4.43	7	223.35	A
phosphoric acid	Wheat (forage - fodder)	0.05	1	47.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pine oil	Structural pest control	0.01	N/A	N/A	N/A
piperonyl butoxide	Grain	0.54	N/A	6,000.0	C
piperonyl butoxide	Landscape maintenance	0.68	N/A	N/A	N/A
piperonyl butoxide	Pistachio	31.23	N/A	1,500,000.0	S
piperonyl butoxide	Public health	159.25	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	119.08	N/A	N/A	N/A
piperonyl butoxide, other related	Pistachio	7.81	N/A	1,500,000.0	S
piperonyl butoxide, other related	Public health	16.02	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	12.17	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	117.37	103	3,089.6	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Cherry	3.18	5	124.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape	67.6	31	2,174.66	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	36.88	27	1,692.94	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Pistachio	185.13	49	4,966.5	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Prune	0.67	1	20.0	A
polyacrylamide polymer	Alfalfa	1.56	4	165.0	A
polyacrylamide polymer	Almond	201.04	419	30,020.84	A
polyacrylamide polymer	Cherry	0.64	4	41.99	A
polyacrylamide polymer	Corn (forage - fodder)	7.94	22	1,393.1	A
polyacrylamide polymer	Fig	21.17	14	1,125.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Grape	0.11	1	20.0	A
polyacrylamide polymer	Grape, wine	0.33	2	44.27	A
polyacrylamide polymer	Kiwi fruit fuzzy	0.39	1	30.0	A
polyacrylamide polymer	Landscape maintenance	0.3	N/A	N/A	N/A
polyacrylamide polymer	Persimmon	0.47	2	23.2	A
polyacrylamide polymer	Pistachio	77.53	233	18,849.48	A
polyacrylamide polymer	Rights of way	0.39	10	269.5	A
polyacrylamide polymer	Rights of way	0.77	N/A	N/A	N/A
polyacrylamide polymer	Tangerine	0.15	1	10.0	A
polyacrylamide polymer	Tomato, processing	7.17	19	1,696.18	A
polyacrylamide polymer	Walnut	3.31	4	240.0	A
polyacrylamide polymer	Wheat	0.37	1	87.0	A
polyacrylamide polymer	Wheat (forage - fodder)	4.45	19	908.5	A
polyacrylamide, polyethylene glycol mixture	Alfalfa	3.01	12	456.6	A
polyacrylamide, polyethylene glycol mixture	Almond	1.82	2	68.64	A
polyacrylamide, polyethylene glycol mixture	Animal premise	0.44	1	33.0	A
polyacrylamide, polyethylene glycol mixture	Corn (forage - fodder)	3.55	15	608.54	A
polyacrylamide, polyethylene glycol mixture	Grape	0.44	1	10.36	A
polyacrylamide, polyethylene glycol mixture	Pistachio	36.17	11	1,730.8	A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.51	3	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide, polyethylene glycol mixture	Rights of way	0.68	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Wheat (forage - fodder)	1.41	7	300.0	A
polyacrylic polymer	Alfalfa	3.78	11	723.0	A
polyacrylic polymer	Almond	137.56	246	12,984.39	A
polyacrylic polymer	Cherry	0.55	2	40.0	A
polyacrylic polymer	Corn (forage - fodder)	14.41	72	4,037.8	A
polyacrylic polymer	Fig	16.85	24	2,145.38	A
polyacrylic polymer	Grape	19.37	47	1,718.33	A
polyacrylic polymer	Grape, wine	4.04	13	427.33	A
polyacrylic polymer	Pistachio	34.71	59	3,946.07	A
polyacrylic polymer	Pomegranate	0.27	4	49.24	A
polyacrylic polymer	Prune	1.43	6	174.0	A
polyacrylic polymer	Rights of way	4.16	N/A	N/A	N/A
polyacrylic polymer	Tangerine	0.33	2	20.0	A
polyacrylic polymer	Tomato, processing	0.72	6	411.6	A
polyacrylic polymer	Walnut	0.16	2	20.0	A
polyacrylic polymer	Wheat (forage - fodder)	<0.01	1	47.0	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	1.04	2	91.0	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	686.67	658	36,814.13	A
polyalkene oxide modified heptamethyl trisiloxane	Cherry	5.35	7	280.0	A
polyalkene oxide modified heptamethyl trisiloxane	Corn (forage - fodder)	53.28	10	573.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Fig	2.02	2	188.28	A
polyalkene oxide modified heptamethyl trisiloxane	Grape	48.53	64	5,371.24	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	33.93	38	2,313.0	A
polyalkene oxide modified heptamethyl trisiloxane	Orange	2.05	8	275.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pistachio	272.34	195	17,347.85	A
polyalkene oxide modified heptamethyl trisiloxane	Pomegranate	16.48	20	1,362.0	A
polyalkene oxide modified heptamethyl trisiloxane	Prune	19.11	15	1,080.0	A
polyalkene oxide modified heptamethyl trisiloxane	Tangerine	0.99	3	130.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	1.59	8	561.0	A
polybutenes	Almond	3,914.58	726	46,552.01	A
polybutenes	Cherry	9.4	9	210.5	A
polybutenes	Corn (forage - fodder)	17.83	9	555.48	A
polybutenes	Grape	73.56	36	1,864.32	A
polybutenes	Grape, wine	262.42	73	4,043.64	A
polybutenes	Orange	475.63	130	3,864.35	A
polybutenes	Pistachio	1,490.84	303	20,180.95	A
polybutenes	Prune	7.48	5	285.0	A
polybutenes	Tangelo	108.71	22	866.6	A
polybutenes	Tangerine	143.7	18	1,350.14	A
polybutenes	Tomato	7.47	1	78.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polybutenes	Wheat (forage - fodder)	2.05	7	300.0	A
polyether modified polysiloxane	Almond	5,257.6	506	28,826.42	A
polyether modified polysiloxane	Cherry	6.71	1	35.0	A
polyether modified polysiloxane	Corn (forage - fodder)	10.54	11	420.0	A
polyether modified polysiloxane	Grape	40.98	13	395.37	A
polyether modified polysiloxane	Grape, wine	94.24	34	1,270.36	A
polyether modified polysiloxane	Orange	96.12	20	598.38	A
polyether modified polysiloxane	Pistachio	2,080.51	313	15,997.66	A
polyether modified polysiloxane	Tangerine	1.99	1	19.0	A
polyethoxylated castor oil	Almond	277.91	206	8,542.91	A
polyethoxylated castor oil	Corn (forage - fodder)	3.51	11	420.0	A
polyethoxylated castor oil	Grape	9.27	11	315.37	A
polyethoxylated castor oil	Grape, wine	20.54	25	639.36	A
polyethoxylated castor oil	Orange	6.68	1	80.0	A
polyethoxylated castor oil	Pistachio	70.68	30	1,260.04	A
polyethylene glycol	Almond	2,133.33	197	11,269.63	A
polyethylene glycol	Cherry	41.84	9	265.0	A
polyethylene glycol	Corn (forage - fodder)	38.11	15	1,053.96	A
polyethylene glycol	Cotton	4.79	2	76.0	A
polyethylene glycol	Fig	9.2	4	58.4	A
polyethylene glycol	Grape	595.02	60	2,296.98	A
polyethylene glycol	Grape, wine	187.34	40	1,337.0	A
polyethylene glycol	Grapefruit	2.09	2	9.0	A
polyethylene glycol	Oat (forage - fodder)	4.17	6	263.58	A
polyethylene glycol	Olive	19.89	1	75.0	A
polyethylene glycol	Orange	278.56	40	1,034.44	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Persimmon	1.8	2	10.0	A
polyethylene glycol	Pistachio	309.17	64	1,945.06	A
polyethylene glycol	Prune	46.17	4	219.53	A
polyethylene glycol	Rights of way	0.66	1	5.0	A
polyethylene glycol	Tangelo	29.93	9	100.06	A
polyethylene glycol	Tangerine	186.29	41	702.6	A
polyethylene glycol	Tomato, processing	3.0	3	19.0	A
polyethylene glycol	Walnut	35.79	1	54.0	A
polyethylene glycol	Wheat	5.78	1	87.0	A
polyethylene glycol	Wheat (forage - fodder)	21.29	6	675.63	A
polyethylene glycol diacetate	Almond	0.08	6	67.5	A
polyethylene glycol ditallate	Almond	0.07	1	25.45	A
polyethylene glycol ditallate	Kiwi fruit fuzzy	0.1	1	30.0	A
polyethylene glycol ditallate	Pistachio	0.66	3	255.96	A
polyethylene glycol ditallate	Tangerine	<0.01	1	1.6	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	0.4	2	10.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	3.13	1	20.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pistachio	202.12	26	1,279.5	A
polyethylene glycol stearate	Almond	1,475.24	227	12,122.98	A
polyethylene glycol stearate	Grape, wine	9.42	2	98.2	A
polyethylene glycol stearate	Pecan	13.42	2	140.0	A
polyethylene glycol stearate	Pistachio	499.65	82	7,777.86	A
polyethylene glycol stearate	Rights of way	0.96	N/A	N/A	N/A
polymerized pinene	Almond	348.04	42	615.36	A
polymerized pinene	Grape, wine	1,056.6	34	1,612.52	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polymerized pinene	Peach	691.26	25	936.15	A
polymerized pinene	Pear	13.66	1	20.0	A
polymerized pinene	Pistachio	480.46	22	690.05	A
polymerized pinene	Rights of way	232.61	N/A	N/A	N/A
polymerized pinene	Tangerine	39.62	2	58.0	A
polyoxin d, zinc salt	Almond	56.57	5	1,292.0	A
polyoxin d, zinc salt	Cherry	1.31	1	30.0	A
polyoxin d, zinc salt	Grape	7.83	9	303.51	A
polyoxin d, zinc salt	Grape, wine	0.26	1	6.0	A
polyoxin d, zinc salt	Pistachio	150.07	26	3,525.0	A
polyoxin d, zinc salt	Pomegranate	23.69	8	541.0	A
polyoxin d, zinc salt	Walnut	9.33	6	213.0	A
polyoxyethylene dioleate	Almond	0.12	3	53.64	A
polyoxyethylene dioleate	Grape	0.38	3	89.09	A
polyoxyethylene mixed fatty acid ester	Alfalfa	2.81	5	12.5	A
polyoxyethylene mixed fatty acid ester	Almond	1.83	1	13.0	A
polyoxyethylene mixed fatty acid ester	Cherry	21.79	7	152.28	A
polyoxyethylene mixed fatty acid ester	Grape	1.43	1	5.09	A
polyoxyethylene polyoxypropylene	Almond	2,419.42	263	19,736.08	A
polyoxyethylene polyoxypropylene	Corn (forage - fodder)	14.04	3	331.0	A
polyoxyethylene polyoxypropylene	Fig	21.51	5	521.42	A
polyoxyethylene polyoxypropylene	Grape	1,105.66	206	13,107.7	A
polyoxyethylene polyoxypropylene	Grape, wine	321.42	52	3,711.5	A
polyoxyethylene polyoxypropylene	Peach	3.39	1	20.0	A
polyoxyethylene polyoxypropylene	Pistachio	2,080.74	71	7,343.88	A
polyoxyethylene polyoxypropylene	Pomegranate	470.27	49	5,119.0	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Tangerine	1.13	1	24.5	A
polyoxyethylene polyoxypropylene	Walnut	15.94	1	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan mixed fatty acid esters	Alfalfa	50.33	2	146.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Almond	6.84	1	17.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Cherry	0.59	1	16.75	A
polyoxyethylene sorbitan mixed fatty acid esters	Grape	4.05	1	7.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	1.87	N/A	N/A	N/A
polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	9.47	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Alfalfa	99.12	12	988.12	A
polyoxyethylene sorbitan monooleate	Almond	399.38	174	10,426.65	A
polyoxyethylene sorbitan monooleate	Corn (forage - fodder)	46.97	16	575.32	A
polyoxyethylene sorbitan monooleate	Grape	5.62	3	117.67	A
polyoxyethylene sorbitan monooleate	Grape, wine	15.8	3	360.18	A
polyoxyethylene sorbitan monooleate	Pistachio	67.1	35	1,514.3	A
polyoxyethylene sorbitan monooleate	Tomato	28.88	10	808.0	A
polyoxyethylene sorbitan monooleate	Wheat	45.11	6	630.2	A
polyoxyethylene sorbitan monooleate	Wheat (forage - fodder)	83.62	29	1,486.52	A
polyoxyethylene sorbitan trioleate	Alfalfa	0.93	5	385.0	A
polyoxyethylene sorbitan trioleate	Almond	1,744.83	115	7,595.8	A
polyoxyethylene sorbitan trioleate	Cherry	0.17	2	18.0	A
polyoxyethylene sorbitan trioleate	Grape	26.77	20	198.3	A
polyoxyethylene sorbitan trioleate	Grape, wine	71.88	2	292.0	A
polyoxyethylene sorbitan trioleate	Oat (forage - fodder)	1.04	1	215.0	A
polyoxyethylene sorbitan trioleate	Pistachio	116.42	14	506.36	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitol, mixed ether ester	Almond	3.97	1	25.71	A
polyoxyethylene sorbitol, mixed ether ester	Rights of way	136.13	N/A	N/A	N/A
polyoxyethylene soybean oil fatty acid ester	Alfalfa	56.64	12	988.12	A
polyoxyethylene soybean oil fatty acid ester	Almond	1,851.81	104	4,140.84	A
polyoxyethylene soybean oil fatty acid ester	Corn (forage - fodder)	26.84	16	575.32	A
polyoxyethylene soybean oil fatty acid ester	Grape	1,600.23	34	1,448.58	A
polyoxyethylene soybean oil fatty acid ester	Grape, wine	324.92	23	477.27	A
polyoxyethylene soybean oil fatty acid ester	Kiwi fruit fuzzy	41.4	2	60.0	A
polyoxyethylene soybean oil fatty acid ester	Orange	15.33	1	20.0	A
polyoxyethylene soybean oil fatty acid ester	Peach	3.07	1	2.0	A
polyoxyethylene soybean oil fatty acid ester	Pistachio	117.85	22	1,163.77	A
polyoxyethylene soybean oil fatty acid ester	Plum	29.87	1	19.48	A
polyoxyethylene soybean oil fatty acid ester	Tangerine	1.47	1	1.6	A
polyoxyethylene soybean oil fatty acid ester	Tomato	16.5	10	808.0	A
polyoxyethylene soybean oil fatty acid ester	Walnut	88.2	2	115.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene soybean oil fatty acid ester	Wheat	25.78	6	630.2	A
polyoxyethylene soybean oil fatty acid ester	Wheat (forage - fodder)	47.79	29	1,486.52	A
polypropylene glycol	Almond	2.5	6	310.0	A
polypropylene glycol	Grape	0.16	1	20.0	A
polypropylene glycol	Grape, wine	1.63	10	268.0	A
polypropylene glycol	Pear	0.87	2	86.0	A
polypropylene glycol	Pistachio	7.1	13	839.0	A
polypropylene glycol	Rights of way	1.89	N/A	N/A	N/A
polypropylene glycol	Tangerine	0.23	2	58.0	A
polypropylene glycol	Walnut	3.7	5	305.0	A
polysorbate 65	Almond	780.97	246	8,795.24	A
polysorbate 65	Cherry	1.39	1	20.0	A
polysorbate 65	Grape	92.76	48	1,457.23	A
polysorbate 65	Grape, wine	16.0	6	199.73	A
polysorbate 65	Orange	44.3	8	418.0	A
polysorbate 65	Pistachio	361.37	82	3,713.94	A
polysorbate 65	Pomegranate	10.72	9	233.17	A
polysorbate 65	Prune	26.52	9	269.17	A
polysorbate 65	Rights of way	1.05	2	25.0	A
polysorbate 65	Tangerine	16.29	6	389.5	A
polysorbate 65	Uncultivated ag	5.74	2	87.87	A
polysorbate 65	Walnut	35.26	9	674.15	A
polysorbate 65	Wheat (forage - fodder)	0.86	3	281.0	A
potash soap	Grape	249.8	1	40.0	A
potash soap	Grape, wine	362.21	5	54.0	A
potassium bicarbonate	Grape	163.8	2	50.0	A
potassium bicarbonate	Grape, wine	188.21	2	66.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium bicarbonate	Research commodity	10.25	N/A	N/A	N/A
potassium hydroxide	Almond	718.76	409	37,773.68	A
potassium hydroxide	Cherry	3.92	17	410.5	A
potassium hydroxide	Corn (forage - fodder)	0.07	3	183.0	A
potassium hydroxide	Grape	6.03	14	436.17	A
potassium hydroxide	Grape, wine	25.7	37	2,543.17	A
potassium hydroxide	Olive	0.89	3	74.65	A
potassium hydroxide	Pistachio	50.71	44	1,723.64	A
potassium hydroxide	Prune	1.52	3	245.0	A
potassium hydroxide	Tangerine	8.44	2	180.0	A
potassium hydroxide	Walnut	1.31	4	167.0	A
potassium n-methyldithiocarbamate	Tomato	2,516.8	1	7.33	A
potassium n-methyldithiocarbamate	Tomato, processing	46,097.91	5	139.62	A
potassium nitrate	Almond	250.25	38	2,568.25	A
potassium nitrate	Cherry	28.15	15	365.0	A
potassium nitrate	Corn (forage - fodder)	0.69	3	183.0	A
potassium nitrate	Pistachio	5.75	3	179.5	A
potassium phosphite	Almond	58,392.8	329	22,822.0	A
potassium phosphite	Cherry	545.22	9	427.93	A
potassium phosphite	Grape	52.16	1	30.0	A
potassium phosphite	Pistachio	4,240.94	17	1,331.5	A
prallethrin	Landscape maintenance	0.14	N/A	N/A	N/A
prallethrin	Structural pest control	2.77	N/A	N/A	N/A
prodiamine	Landscape maintenance	7.93	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propargite	Alfalfa	158.18	1	63.2	A
propargite	Almond	441.06	11	353.0	A
propargite	Corn (forage - fodder)	2,902.98	28	1,181.3	A
propiconazole	Almond	4,771.57	357	22,200.02	A
propiconazole	Golf course turf	2.7	N/A	120,060.0	S
propiconazole	Landscape maintenance	7.53	N/A	N/A	N/A
propiconazole	Peach	63.33	23	551.3	A
propiconazole	Pistachio	8.41	2	50.0	A
propiconazole	Prune	43.74	5	365.0	A
propiconazole	Walnut	126.88	9	849.0	A
propionic acid	Almond	9,167.87	646	47,630.88	A
propionic acid	Cherry	14.39	6	93.5	A
propionic acid	Corn (forage - fodder)	32.2	8	426.0	A
propionic acid	Cotton	32.56	6	215.31	A
propionic acid	Grape	383.23	71	1,724.56	A
propionic acid	Grape, wine	554.4	80	6,038.1	A
propionic acid	Oat (forage - fodder)	30.23	5	200.0	A
propionic acid	Peach	360.78	40	1,059.9	A
propionic acid	Pear	1.18	1	10.0	A
propionic acid	Pistachio	621.85	81	3,013.64	A
propionic acid	Prune	14.29	4	270.0	A
propionic acid	Tangerine	58.24	2	180.0	A
propionic acid	Tomato, processing	23.43	1	124.0	A
propionic acid	Walnut	130.94	13	448.22	A
propionic acid	Wheat (forage - fodder)	90.4	9	644.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propoxur	Structural pest control	0.01	N/A	N/A	N/A
propylene glycol	Alfalfa	32.01	12	964.26	A
propylene glycol	Almond	1,176.69	336	16,265.18	A
propylene glycol	Corn (forage - fodder)	6.84	5	155.32	A
propylene glycol	Fig	28.38	7	430.0	A
propylene glycol	Grape	104.59	90	2,180.57	A
propylene glycol	Grape, wine	394.37	60	2,538.75	A
propylene glycol	Landscape maintenance	0.43	N/A	N/A	N/A
propylene glycol	Olive	1.39	2	31.69	A
propylene glycol	Orange	71.81	6	597.1	A
propylene glycol	Peach	1.73	1	20.0	A
propylene glycol	Pistachio	778.2	96	7,492.31	A
propylene glycol	Pomegranate	58.63	9	544.0	A
propylene glycol	Prune	24.82	4	345.0	A
propylene glycol	Tangerine	135.65	12	1,084.61	A
propylene glycol	Walnut	279.64	3	79.18	A
propylene oxide	Almond	22,778.5	N/A	712,518.0	C
propylene oxide	Commodity fumigation	689.0	N/A	N/A	N/A
propylene oxide	Pecan	586.5	N/A	9,147.0	C
propylene oxide	Pistachio	1,060.0	N/A	18,354.0	C
propylene oxide	Walnut	174.0	N/A	3,348.0	C
pydiflumetofen	Almond	118.66	22	1,779.0	A
pydiflumetofen	Grape	215.03	52	1,669.79	A
pydiflumetofen	Pistachio	16.87	3	252.8	A
pymetrozine	Pecan	35.0	4	280.0	A
pyraclostrobin	Almond	3,566.67	527	36,265.73	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Cherry	53.3	19	574.14	A
pyraclostrobin	Grape	33.2	13	313.6	A
pyraclostrobin	Grape, wine	227.67	43	1,805.53	A
pyraclostrobin	Landscape maintenance	0.63	N/A	N/A	N/A
pyraclostrobin	Orange	1.28	1	10.0	A
pyraclostrobin	Pistachio	1,205.57	181	11,263.72	A
pyraclostrobin	Research commodity	2.57	N/A	N/A	N/A
pyraclostrobin	Tangerine	8.56	1	35.91	A
pyraclostrobin	Walnut	20.91	4	227.0	A
pyraflufen-ethyl	Almond	80.05	378	17,606.66	A
pyraflufen-ethyl	Cherry	0.27	4	49.89	A
pyraflufen-ethyl	Corn (forage - fodder)	0.49	5	217.0	A
pyraflufen-ethyl	Cotton	0.31	7	176.0	A
pyraflufen-ethyl	Fig	0.52	2	98.0	A
pyraflufen-ethyl	Forage hay/silage	0.07	1	43.0	A
pyraflufen-ethyl	Grape	6.84	67	1,459.38	A
pyraflufen-ethyl	Grape, wine	27.56	145	6,010.65	A
pyraflufen-ethyl	Kiwi fruit fuzzy	0.16	1	30.0	A
pyraflufen-ethyl	Persimmon	0.05	4	19.8	A
pyraflufen-ethyl	Pistachio	37.29	116	8,823.12	A
pyraflufen-ethyl	Pomegranate	5.04	36	1,241.96	A
pyraflufen-ethyl	Prune	0.09	2	16.0	A
pyraflufen-ethyl	Rights of way	1.33	9	278.5	A
pyraflufen-ethyl	Tomato, processing	0.99	4	300.6	A
pyraflufen-ethyl	Walnut	2.35	4	440.35	A
pyraflufen-ethyl	Wheat	1.04	6	630.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraflufen-ethyl	Wheat (forage - fodder)	9.04	104	5,502.63	A
pyrethrins	Almond	40.74	16	906.0	A
pyrethrins	Fig	9.68	14	199.5	A
pyrethrins	Grain	0.27	N/A	6,000.0	C
pyrethrins	Grape	8.29	4	258.0	A
pyrethrins	Grape, wine	4.39	5	128.0	A
pyrethrins	Pistachio	4.02	3	117.0	A
pyrethrins	Pistachio	5.46	N/A	1,500,000.0	S
pyrethrins	Public health	36.7	N/A	N/A	N/A
pyrethrins	Structural pest control	8.28	N/A	N/A	N/A
pyrethrins	Tomato, processing	26.59	1	560.0	A
pyridaben	Structural pest control	0.75	N/A	N/A	N/A
pyrimethanil	Almond	4,470.39	301	19,263.47	A
pyrimethanil	Grape, wine	36.16	7	154.0	A
pyrimethanil	Pistachio	700.65	24	2,486.24	A
pyriofenone	Grape	298.13	48	3,741.92	A
pyriofenone	Grape, wine	257.23	41	2,730.8	A
pyriproxyfen	Almond	589.5	474	33,375.71	A
pyriproxyfen	Fig	0.85	2	85.0	A
pyriproxyfen	Grapefruit	0.48	1	4.5	A
pyriproxyfen	Landscape maintenance	0.12	N/A	N/A	N/A
pyriproxyfen	Olive	3.6	1	41.3	A
pyriproxyfen	Orange	64.14	19	598.88	A
pyriproxyfen	Pistachio	135.5	15	1,574.0	A
pyriproxyfen	Public health	0.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyriproxyfen	Regulatory pest control	0.13	N/A	N/A	N/A
pyriproxyfen	Structural pest control	17.92	N/A	N/A	N/A
pyriproxyfen	Tangelo	4.89	4	45.78	A
pyriproxyfen	Tangerine	132.06	26	1,230.51	A
pyriproxyfen	Walnut	19.1	4	186.0	A
pyroxsulam	Wheat	0.48	1	36.0	A
pyroxsulam	Wheat (forage - fodder)	12.56	18	951.63	A
qst 713 strain of dried bacillus subtilis	Almond	200.46	28	2,962.61	A
qst 713 strain of dried bacillus subtilis	Grape, wine	3.59	1	42.0	A
qst 713 strain of dried bacillus subtilis	Pear	4.9	1	43.0	A
quillaja	Almond	3.52	10	156.0	A
quinclorac	Landscape maintenance	0.02	N/A	N/A	N/A
quinoxifen	Grape	546.07	100	5,430.72	A
quinoxifen	Grape, wine	1,103.84	149	10,923.9	A
quinoxifen	Research commodity	0.11	N/A	N/A	N/A
resmethrin	Structural pest control	0.05	N/A	N/A	N/A
resmethrin, other related	Structural pest control	0.01	N/A	N/A	N/A
reynoutria sachalinensis	Almond	698.57	37	3,162.61	A
reynoutria sachalinensis	Grape, wine	45.08	4	156.0	A
reynoutria sachalinensis	Orange	22.32	10	408.0	A
reynoutria sachalinensis	Peach	52.45	6	363.0	A
reynoutria sachalinensis	Pear	8.67	1	40.0	A
reynoutria sachalinensis	Pistachio	115.96	10	757.0	A
reynoutria sachalinensis	Tangerine	39.66	3	190.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Walnut	11.27	1	26.0	A
rimsulfuron	Almond	1,387.7	696	26,770.9	A
rimsulfuron	Cherry	3.69	4	69.0	A
rimsulfuron	Corn (forage - fodder)	5.13	8	437.9	A
rimsulfuron	Grape	85.76	69	1,481.33	A
rimsulfuron	Grape, wine	318.46	177	6,966.25	A
rimsulfuron	Landscape maintenance	0.23	N/A	N/A	N/A
rimsulfuron	Orange	88.22	44	1,412.6	A
rimsulfuron	Peach	8.76	11	140.15	A
rimsulfuron	Pear	1.25	1	20.0	A
rimsulfuron	Pistachio	824.03	271	13,653.19	A
rimsulfuron	Plum	1.22	1	19.48	A
rimsulfuron	Prune	5.32	5	133.17	A
rimsulfuron	Research commodity	0.52	N/A	N/A	N/A
rimsulfuron	Rights of way	0.26	N/A	N/A	N/A
rimsulfuron	Tangelo	17.16	8	274.5	A
rimsulfuron	Tangerine	36.12	11	783.5	A
rimsulfuron	Tomato, processing	23.72	21	1,446.38	A
rimsulfuron	Walnut	3.12	6	49.97	A
rotenone	Structural pest control	<0.01	N/A	N/A	N/A
rotenone, other related	Structural pest control	<0.01	N/A	N/A	N/A
s-abscisic acid	Grape	33.42	5	120.09	A
s-bioallethrin	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Almond	15.49	29	3,039.35	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
s-methoprene	Commodity fumigation	0.5	N/A	N/A	N/A
s-methoprene	Public health	3.23	N/A	N/A	N/A
s-methoprene	Regulatory pest control	0.63	N/A	N/A	N/A
s-methoprene	Structural pest control	0.03	N/A	N/A	N/A
s-metolachlor	Cotton	102.81	2	86.31	A
s-metolachlor	Tomato	449.55	9	314.5	A
s-metolachlor	Tomato, processing	960.18	11	641.2	A
saflufenacil	Alfalfa	26.33	13	634.4	A
saflufenacil	Almond	2,341.13	1,462	73,429.56	A
saflufenacil	Fig	49.49	16	1,111.76	A
saflufenacil	Olive	1.31	2	29.98	A
saflufenacil	Orange	20.02	22	449.45	A
saflufenacil	Pistachio	1,210.86	639	32,554.55	A
saflufenacil	Pomegranate	62.93	36	1,436.49	A
saflufenacil	Rights of way	3.92	3	88.5	A
saflufenacil	Tangelo	3.62	5	82.75	A
saflufenacil	Tangerine	4.0	7	91.0	A
saflufenacil	Walnut	124.76	74	4,590.66	A
sethoxydim	Alfalfa	5.47	5	12.5	A
sethoxydim	Almond	1,091.5	52	3,801.48	A
sethoxydim	Cherry	57.77	7	164.78	A
sethoxydim	Grape	66.09	41	271.77	A
sethoxydim	Grape, wine	68.96	13	205.55	A
sethoxydim	Pistachio	220.81	16	1,355.0	A
sethoxydim	Rights of way	14.02	1	50.0	A
sethoxydim	Walnut	37.68	2	134.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silica aerogel	Structural pest control	9.98	N/A	N/A	N/A
silica filled polydimethylsiloxane	Pistachio	0.77	1	39.0	A
simazine	Almond	153.87	25	254.7	A
simazine	Grape	461.7	15	429.07	A
simazine	Grape, wine	684.01	17	1,162.94	A
simazine	Grapefruit	8.91	1	4.5	A
simazine	Orange	751.08	15	354.78	A
simazine	Tangerine	476.19	14	240.5	A
simazine	Uncultivated ag	18.0	1	5.0	A
sodium bromide	Water (industrial)	663.79	N/A	4.0	U
sodium chlorite	Water area	2,973.95	N/A	2,144.59	U
sodium diisooctylsulfosuccinate	Alfalfa	1.2	11	557.6	A
sodium diisooctylsulfosuccinate	Almond	58.61	235	12,089.39	A
sodium diisooctylsulfosuccinate	Bean, dried	0.06	2	45.0	A
sodium diisooctylsulfosuccinate	Grape	0.42	3	156.0	A
sodium diisooctylsulfosuccinate	Landscape maintenance	0.04	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Oat (forage - fodder)	0.23	1	215.0	A
sodium diisooctylsulfosuccinate	Pecan	0.33	1	63.0	A
sodium diisooctylsulfosuccinate	Pistachio	20.6	55	4,769.8	A
sodium diisooctylsulfosuccinate	Walnut	6.66	3	310.0	A
sodium diisooctylsulfosuccinate	Wheat (forage - fodder)	0.14	2	112.5	A
sodium dimethyl dithio carbamate	Structural pest control	0.18	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Almond	31.83	28	943.87	A
sodium hydroxide	Cherry	3.47	4	41.99	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hydroxide	Pistachio	1.47	2	29.0	A
sodium hydroxide	Tangerine	0.41	1	10.0	A
sodium hypochlorite	Ditch bank	45,691.03	N/A	166.0	U
sodium hypochlorite	Food processing plant	74.97	N/A	1.0	U
sodium hypochlorite	Water (industrial)	102.97	N/A	3.0	U
sodium lauryl ether sulfate	Corn (forage - fodder)	3.98	3	183.0	A
sodium polyacrylate	Alfalfa	0.77	5	451.0	A
sodium polyacrylate	Almond	21.24	151	6,285.57	A
sodium polyacrylate	Corn (forage - fodder)	2.3	21	1,257.0	A
sodium polyacrylate	Cotton	0.08	1	65.0	A
sodium polyacrylate	Grape	0.29	6	93.4	A
sodium polyacrylate	Grape, wine	1.79	20	345.92	A
sodium polyacrylate	Landscape maintenance	0.12	N/A	N/A	N/A
sodium polyacrylate	Orange	3.71	28	471.95	A
sodium polyacrylate	Pistachio	12.3	65	2,278.37	A
sodium polyacrylate	Rights of way	17.44	N/A	N/A	N/A
sodium polyacrylate	Tangelo	0.9	6	102.75	A
sodium polyacrylate	Tangerine	5.26	13	1,020.5	A
sodium polyacrylate	Uncultivated ag	0.07	1	13.0	A
sodium polyacrylate	Walnut	0.49	2	160.6	A
sodium polyacrylate	Wheat (forage - fodder)	0.63	10	529.0	A
sodium tripolyphosphate	Almond	34.32	59	1,719.43	A
sodium xylene sulfonate	Alfalfa	22.11	24	1,378.2	A
sodium xylene sulfonate	Almond	714.19	252	13,833.39	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium xylene sulfonate	Bean, dried	0.36	2	45.0	A
sodium xylene sulfonate	Cherry	14.17	7	126.0	A
sodium xylene sulfonate	Grape	13.74	11	506.8	A
sodium xylene sulfonate	Landscape maintenance	0.26	N/A	N/A	N/A
sodium xylene sulfonate	Oat (forage - fodder)	1.51	1	215.0	A
sodium xylene sulfonate	Pecan	3.7	1	63.0	A
sodium xylene sulfonate	Pistachio	286.6	61	5,330.13	A
sodium xylene sulfonate	Tomato, processing	53.24	12	946.58	A
sodium xylene sulfonate	Walnut	78.12	6	620.0	A
sodium xylene sulfonate	Wheat (forage - fodder)	1.58	2	112.5	A
sorbitan fatty acid esters	Cherry	0.13	1	16.75	A
sorbitan fatty acid esters	Landscape maintenance	0.41	N/A	N/A	N/A
sorbitan fatty acid esters	Rights of way	2.07	N/A	N/A	N/A
sorbitan monooleate	Almond	6.03	6	330.0	A
sorbitan monooleate	Grape	268.57	151	4,031.85	A
sorbitan trioleate	Almond	780.97	246	8,795.24	A
sorbitan trioleate	Cherry	1.39	1	20.0	A
sorbitan trioleate	Grape	92.76	48	1,457.23	A
sorbitan trioleate	Grape, wine	16.0	6	199.73	A
sorbitan trioleate	Orange	44.3	8	418.0	A
sorbitan trioleate	Pistachio	361.37	82	3,713.94	A
sorbitan trioleate	Pomegranate	10.72	9	233.17	A
sorbitan trioleate	Prune	26.52	9	269.17	A
sorbitan trioleate	Rights of way	1.05	2	25.0	A
sorbitan trioleate	Tangerine	16.29	6	389.5	A
sorbitan trioleate	Uncultivated ag	5.74	2	87.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sorbitan trioleate	Walnut	35.26	9	674.15	A
sorbitan trioleate	Wheat (forage - fodder)	0.86	3	281.0	A
sorbitol	Almond	27.88	16	757.73	A
sorbitol	Grape, wine	4.97	5	73.09	A
sorbitol	Pistachio	10.2	1	120.0	A
sorbitol	Rights of way	1.36	N/A	N/A	N/A
spinetoram	Almond	2,069.52	539	30,080.92	A
spinetoram	Grape	143.86	61	1,983.32	A
spinetoram	Grape, wine	1.02	1	25.0	A
spinetoram	Grapefruit	0.42	1	4.5	A
spinetoram	Orange	147.43	54	1,576.28	A
spinetoram	Peach	2.35	2	25.0	A
spinetoram	Pear	4.03	1	43.0	A
spinetoram	Pistachio	1,529.92	316	19,774.87	A
spinetoram	Research commodity	0.18	N/A	N/A	N/A
spinetoram	Tangelo	21.45	9	228.78	A
spinetoram	Tangerine	64.26	26	685.3	A
spinetoram	Tomato, processing	6.52	3	136.5	A
spinetoram	Walnut	40.72	17	553.64	A
spinosad	Almond	14.53	8	373.0	A
spinosad	Grape	0.91	1	9.73	A
spinosad	Grape, wine	48.91	8	572.0	A
spinosad	Olive	0.04	7	196.0	A
spinosad	Orange	6.4	12	700.0	A
spinosad	Peach	15.04	2	121.0	A
spinosad	Pistachio	9.78	1	74.8	A
spinosad	Public health	8.56	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	Regulatory pest control	1.9	N/A	N/A	N/A
spinosad	Structural pest control	1.19	N/A	N/A	N/A
spinosad	Tangelo	6.2	2	40.0	A
spinosad	Tangerine	25.0	18	2,337.0	A
spinosad	Tomato	15.48	7	399.37	A
spirotetramat	Almond	2,763.42	123	5,863.08	A
spirotetramat	Grape	896.22	23	2,358.42	A
spirotetramat	Grape, wine	180.17	5	474.0	A
spirotetramat	Tangerine	11.37	1	35.91	A
spiromesifen	Corn (forage - fodder)	681.36	51	3,049.92	A
spirotetramat	Almond	359.39	32	2,708.5	A
spirotetramat	Grape	371.14	84	3,324.67	A
spirotetramat	Grape, wine	1,976.99	204	17,481.7	A
spirotetramat	Grapefruit	0.71	1	4.5	A
spirotetramat	Orange	219.58	45	1,398.38	A
spirotetramat	Pecan	19.83	2	140.0	A
spirotetramat	Persimmon	2.0	3	16.6	A
spirotetramat	Pistachio	276.73	23	2,007.0	A
spirotetramat	Tangelo	20.13	6	127.78	A
spirotetramat	Tangerine	55.26	17	356.0	A
spirotetramat	Walnut	26.44	8	211.0	A
streptomycin sulfate	Landscape maintenance	0.41	N/A	N/A	N/A
strychnine	Almond	3.23	11	561.5	A
strychnine	Landscape maintenance	0.04	N/A	N/A	N/A
strychnine	Pecan	0.5	2	140.0	A
strychnine	Pistachio	2.83	5	680.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
strychnine	Rights of way	5.61	N/A	N/A	N/A
styrene butadiene copolymer	Almond	220.64	36	1,768.0	A
styrene butadiene copolymer	Grape	49.54	31	867.12	A
styrene butadiene copolymer	Grape, wine	245.06	21	759.0	A
styrene butadiene copolymer	Tangerine	28.2	8	509.61	A
sulfaquinoxaline	Regulatory pest control	<0.01	N/A	N/A	N/A
sulfaquinoxaline	Structural pest control	<0.01	N/A	N/A	N/A
sulfaquinoxaline	Vertebrate control	0.01	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	22.15	N/A	N/A	N/A
sulfentrazone	Rights of way	4.28	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	14.91	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	21.04	N/A	N/A	N/A
sulfoxaflor	Grape	40.47	16	607.53	A
sulfoxaflor	Grape, wine	5.15	1	120.0	A
sulfoxaflor	Pistachio	170.11	22	1,914.0	A
sulfoxaflor	Tangerine	0.9	1	10.0	A
sulfur	Almond	8,809.91	35	1,445.21	A
sulfur	Cherry	969.95	25	923.7	A
sulfur	Fig	1,526.0	1	160.0	A
sulfur	Grape	1,087,197.69	2,476	131,550.07	A
sulfur	Grape, wine	1,521,402.02	2,551	178,712.29	A
sulfur	Peach	1,016.0	3	141.0	A
sulfur	Pistachio	57,275.42	114	14,136.36	A
sulfur	Pomegranate	26,672.8	39	3,794.0	A
sulfur	Tomato	104,712.15	51	3,432.31	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur	Tomato, processing	52,934.67	17	2,180.0	A
sulfur dioxide	Farm/ag building	257.4	N/A	737,100.0	U
sulfur dioxide	Grape	943.0	N/A	1,446,900.0	C
sulfur dioxide	Grape	1,540.5	N/A	46,949.0	K
sulfur dioxide	Grape	748.94	N/A	6,370.66	T
sulfuric acid	Alfalfa	8.63	6	526.26	A
sulfuric acid	Almond	154.58	129	5,053.93	A
sulfuric acid	Corn (forage - fodder)	2.74	5	155.32	A
sulfuric acid	Fig	11.35	7	430.0	A
sulfuric acid	Grape	12.68	18	493.83	A
sulfuric acid	Grape, wine	42.9	35	1,706.94	A
sulfuric acid	Olive	0.56	2	31.69	A
sulfuric acid	Pistachio	48.66	44	2,307.81	A
sulfuric acid	Walnut	0.64	1	18.18	A
sulfuryl fluoride	Almond	28.38	1	18.0	A
sulfuryl fluoride	Almond	5,074.83	N/A	3,329,569.0	C
sulfuryl fluoride	Almond	64,246.25	N/A	61,700.56	K
sulfuryl fluoride	Barley	5.99	N/A	3,000.0	C
sulfuryl fluoride	Commodity fumigation	1,123.75	N/A	N/A	N/A
sulfuryl fluoride	Grape	124.75	N/A	159,400.0	C
sulfuryl fluoride	Industrial site	4,366.25	N/A	1,460.05	K
sulfuryl fluoride	Structural pest control	3,678.49	N/A	N/A	N/A
swinglea glutinosa extract	Almond	10,268.97	53	6,370.5	A
tall oil	Alfalfa	13.2	3	118.0	A
tall oil	Almond	412.37	266	11,885.7	A
tall oil	Cotton	1.56	2	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil	Grape	217.21	37	1,457.08	A
tall oil	Grape, wine	266.76	74	1,720.5	A
tall oil	Kiwi fruit fuzzy	5.52	2	60.0	A
tall oil	Orange	2.04	1	20.0	A
tall oil	Peach	0.41	1	2.0	A
tall oil	Pecan	0.63	1	63.0	A
tall oil	Pistachio	63.25	55	4,935.63	A
tall oil	Plum	3.98	1	19.48	A
tall oil	Tangerine	0.2	1	1.6	A
tall oil	Walnut	11.76	2	115.0	A
tall oil	Wheat (forage - fodder)	0.27	2	112.5	A
tall oil fatty acids	Alfalfa	86.96	25	1,913.52	A
tall oil fatty acids	Almond	6,614.01	1,150	65,843.67	A
tall oil fatty acids	Cherry	1.18	4	41.99	A
tall oil fatty acids	Corn (forage - fodder)	69.18	32	1,802.28	A
tall oil fatty acids	Cotton	16.41	4	162.31	A
tall oil fatty acids	Fig	57.67	15	579.4	A
tall oil fatty acids	Grape	58.4	19	633.8	A
tall oil fatty acids	Grape, wine	1,708.69	170	7,810.04	A
tall oil fatty acids	Kiwi fruit fuzzy	0.44	1	30.0	A
tall oil fatty acids	Landscape maintenance	1.63	N/A	N/A	N/A
tall oil fatty acids	Oat (forage - fodder)	4.17	6	263.58	A
tall oil fatty acids	Onion, green	8.31	1	58.0	A
tall oil fatty acids	Orange	62.79	78	2,786.1	A
tall oil fatty acids	Pistachio	2,326.61	552	27,159.38	A
tall oil fatty acids	Prune	3.52	1	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Rights of way	1.07	1	25.0	A
tall oil fatty acids	Rights of way	96.03	N/A	N/A	N/A
tall oil fatty acids	Tangelo	2.22	7	247.5	A
tall oil fatty acids	Tangerine	2.72	7	302.8	A
tall oil fatty acids	Tomato	8.25	10	808.0	A
tall oil fatty acids	Tomato, processing	3.0	3	19.0	A
tall oil fatty acids	Walnut	177.33	47	3,740.65	A
tall oil fatty acids	Wheat	12.89	6	630.2	A
tall oil fatty acids	Wheat (forage - fodder)	45.18	35	2,162.15	A
tallow bis(2-hydroxyethyl)amine	Grape	33.57	151	4,031.85	A
tebuconazole	Almond	3,658.35	349	23,042.72	A
tebuconazole	Cherry	62.55	11	278.0	A
tebuconazole	Grape	1,227.95	208	11,740.93	A
tebuconazole	Grape, wine	1,858.39	274	18,245.65	A
tebuconazole	Pistachio	31.84	11	380.0	A
tebuconazole	Walnut	9.36	5	76.32	A
tebuthiuron	Rights of way	0.23	N/A	N/A	N/A
tembotrione	Corn (forage - fodder)	97.38	24	1,198.32	A
tetrachloroethylene	Structural pest control	0.1	N/A	N/A	N/A
tetraconazole	Grape	309.66	126	7,725.54	A
tetraconazole	Grape, wine	199.72	63	5,005.05	A
thiamethoxam	Grape	8.53	3	156.0	A
thiamethoxam	Grape, wine	120.46	22	1,359.36	A
thiamethoxam	Orange	157.11	55	1,827.96	A
thiamethoxam	Structural pest control	0.18	N/A	N/A	N/A
thiamethoxam	Tangelo	2.48	3	28.78	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiamethoxam	Tangerine	1.63	1	19.0	A
thiamethoxam	Tomato	26.82	10	669.0	A
thiamethoxam	Tomato, processing	37.04	11	681.2	A
thidiazuron	Cotton	8.09	7	176.0	A
thiencarbazono-methyl	Landscape maintenance	0.19	N/A	N/A	N/A
thiencarbazono-methyl	Rights of way	0.18	N/A	N/A	N/A
thiophanate-methyl	Almond	2,887.89	47	2,874.0	A
thiophanate-methyl	Cherry	12.6	2	36.0	A
thiophanate-methyl	Grape, wine	1,605.1	22	1,532.0	A
thiophanate-methyl	Pistachio	493.92	8	490.6	A
thymol	Beehive	13.23	2	760.0	U
tolfenpyrad	Tangerine	14.42	3	54.81	A
topramezone	Structural pest control	0.26	N/A	N/A	N/A
tralomethrin	Structural pest control	<0.01	N/A	N/A	N/A
tribenuron-methyl	Forage hay/silage	10.75	1	43.0	A
tribenuron-methyl	Oat	0.35	2	55.0	A
tribenuron-methyl	Oat (forage - fodder)	14.25	8	568.58	A
tribenuron-methyl	Wheat (forage - fodder)	76.43	117	5,596.25	A
trichlorofluoromethane	Structural pest control	0.06	N/A	N/A	N/A
triclopyr choline	Landscape maintenance	27.9	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	2.48	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	Rights of way	14.13	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	22.95	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	196.51	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	3.45	N/A	N/A	N/A
triethanolamine	Alfalfa	0.28	3	118.0	A
triethanolamine	Almond	51.96	25	1,474.05	A
triethanolamine	Cotton	0.03	2	25.0	A
triethanolamine	Grape	0.08	4	21.17	A
triethanolamine	Grape, wine	9.15	6	91.09	A
triethanolamine	Pistachio	18.59	1	120.0	A
triethanolamine	Rights of way	2.48	N/A	N/A	N/A
triethanolamine oleate	Grape	12.49	10	508.0	A
triethanolamine oleate	Grape, wine	82.91	65	2,524.03	A
triethanolamine oleate	Orange	0.39	5	45.0	A
triethanolamine oleate	Pistachio	0.25	2	30.0	A
triethanolamine oleate	Rights of way	0.02	1	2.0	A
triethanolamine oleate	Uncultivated ag	0.03	1	3.0	A
triethanolamine oleate	Walnut	1.66	2	80.0	A
triethylene glycol	Structural pest control	0.01	N/A	N/A	N/A
trifloxystrobin	Almond	2,053.74	377	21,682.26	A
trifloxystrobin	Cherry	46.75	12	462.78	A
trifloxystrobin	Grape	450.08	86	4,088.72	A
trifloxystrobin	Grape, wine	670.01	63	7,024.97	A
trifloxystrobin	Landscape maintenance	0.33	N/A	N/A	N/A
trifloxystrobin	Orange	73.09	9	685.7	A
trifloxystrobin	Pistachio	455.0	45	4,507.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifloxystrobin	Research commodity	0.18	N/A	N/A	N/A
trifloxystrobin	Tangerine	80.67	10	830.82	A
triflumizole	Grape	60.78	8	302.0	A
triflumizole	Grape, wine	66.81	3	286.0	A
trifluralin	Alfalfa	194.0	2	97.0	A
trifluralin	Almond	437.44	3	295.0	A
trifluralin	Grape	129.25	6	455.0	A
trifluralin	Landscape maintenance	2.22	N/A	N/A	N/A
trifluralin	Pistachio	6.78	2	135.0	A
trifluralin	Tomato	238.3	9	314.5	A
trifluralin	Tomato, processing	490.95	11	641.2	A
trinexapac-ethyl	Landscape maintenance	4.2	N/A	N/A	N/A
triticonazole	Landscape maintenance	0.39	N/A	N/A	N/A
ulocladium oudemansii (u3 strain)	Almond	176.4	6	98.0	A
urea	Alfalfa	1.49	1	58.0	A
urea	Almond	1,352.24	69	3,446.47	A
urea	Fig	369.05	6	518.02	A
urea	Oat (forage - fodder)	9.33	2	34.0	A
urea	Persimmon	19.1	2	23.2	A
urea	Pistachio	256.99	8	328.54	A
urea	Structural pest control	8.1	N/A	N/A	N/A
urea dihydrogen sulfate	Alfalfa	0.66	6	315.0	A
urea dihydrogen sulfate	Almond	303.46	122	6,369.82	A
urea dihydrogen sulfate	Cherry	3.49	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
urea dihydrogen sulfate	Corn (forage - fodder)	0.73	3	116.0	A
urea dihydrogen sulfate	Cotton	214.01	2	76.0	A
urea dihydrogen sulfate	Grape	70.81	57	1,154.72	A
urea dihydrogen sulfate	Grape, wine	2.26	7	410.6	A
urea dihydrogen sulfate	Grapefruit	0.11	1	18.0	A
urea dihydrogen sulfate	Olive	4.49	3	74.65	A
urea dihydrogen sulfate	Orange	1.85	6	268.0	A
urea dihydrogen sulfate	Persimmon	0.33	3	26.4	A
urea dihydrogen sulfate	Pistachio	85.76	110	4,945.98	A
urea dihydrogen sulfate	Pomegranate	0.81	4	95.65	A
urea dihydrogen sulfate	Prune	2.02	4	120.01	A
urea dihydrogen sulfate	Rights of way	0.08	N/A	N/A	N/A
urea dihydrogen sulfate	Tangerine	4.3	14	593.0	A
urea dihydrogen sulfate	Walnut	6.76	16	776.03	A
vegetable oil	Almond	12,256.51	104	4,828.84	A
vegetable oil	Peach	355.62	7	200.0	A
vegetable oil	Walnut	80.01	1	45.0	A
vinyl ester polymer	Rights of way	0.89	N/A	N/A	N/A
vinyl polymer	Almond	60.36	40	3,164.52	A
vinyl polymer	Fig	1.4	3	141.0	A
vinyl polymer	Grape	0.17	1	13.33	A
vinyl polymer	Grape, wine	7.23	12	991.0	A
vinyl polymer	Oat	0.48	2	55.0	A
vinyl polymer	Orange	3.72	8	336.0	A
vinyl polymer	Pistachio	15.94	28	1,082.75	A
vinyl polymer	Rights of way	0.05	2	2.0	A
warfarin	Almond	<0.01	1	8.0	A
warfarin	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
warfarin	Vertebrate control	0.01	N/A	N/A	N/A
xanthan gum	Almond	0.43	28	1,377.0	A
xanthan gum	Grape	0.01	1	53.33	A
xanthan gum	Grape, wine	<0.01	4	55.0	A
xanthan gum	Pistachio	0.01	1	40.0	A
xanthan gum	Prune	<0.01	2	16.0	A
xylene range aromatic solvent	Alfalfa	77.72	1	58.0	A
yucca schidigera	Pistachio	25.73	1	39.0	A
yucca schidigera	Walnut	25.76	2	52.0	A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.12	N/A	N/A	N/A
zeta-cypermethrin	Almond	1.94	1	76.0	A
zeta-cypermethrin	Pistachio	3.97	1	155.0	A
zeta-cypermethrin	Structural pest control	0.03	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.01	N/A	N/A	N/A
zinc sulfate	Almond	115.68	12	621.5	A
zinc sulfate	Pistachio	4.89	1	40.0	A
ziram	Almond	219.34	1	37.0	A
ziram	Peach	121.6	1	20.0	A