

# 2018 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
abamectin	Almond	2,911.46	2,454	162,701.57	A
abamectin	Cherry	1.65	1	80.0	A
abamectin	Cotton	11.59	20	1,000.3	A
abamectin	Farm/ag building	<0.01	N/A	25.0	P
abamectin	Grape	234.49	221	13,024.01	A
abamectin	Grape, wine	479.36	357	25,744.24	A
abamectin	Grapefruit	0.1	1	4.5	A
abamectin	Landscape maintenance	0.01	N/A	N/A	N/A
abamectin	Orange	25.59	38	1,183.43	A
abamectin	Peach	8.08	10	332.0	A
abamectin	Pear	1.11	1	43.0	A
abamectin	Pistachio	40.68	25	1,827.5	A
abamectin	Plum	0.95	2	37.03	A
abamectin	Prune	17.05	10	720.0	A
abamectin	Quince	0.55	1	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin	Research commodity	0.01	N/A	N/A	N/A
abamectin	Structural pest control	0.02	N/A	N/A	N/A
abamectin	Tangelo	4.91	10	229.28	A
abamectin	Tangerine	71.65	53	3,299.76	A
abamectin	Tomato, processing	8.93	8	541.99	A
abamectin	Walnut	20.48	18	896.32	A
abamectin	Watermelon	0.38	1	20.0	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
s-abscisic acid	Grape	111.79	10	592.46	A
acephate	Almond	1,187.91	48	1,225.65	A
acephate	Pistachio	254.63	3	262.5	A
acephate	Structural pest control	2.14	N/A	N/A	N/A
acephate	Tangerine	179.45	11	383.87	A
acetamiprid	Almond	688.78	22	4,054.65	A
acetamiprid	Grape	25.17	10	300.6	A
acetamiprid	Grapefruit	0.79	1	4.5	A
acetamiprid	Orange	61.68	17	467.78	A
acetamiprid	Pistachio	74.37	3	425.0	A
acetamiprid	Prune	43.79	4	325.0	A
acetamiprid	Research commodity	0.11	N/A	N/A	N/A
acetamiprid	Structural pest control	1.06	N/A	N/A	N/A
acetamiprid	Tangelo	11.76	6	105.78	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
acetamiprid	Tangerine	7.25	1	40.0	A
acetamiprid	Tomato	6.89	2	105.0	A
acetamiprid	Walnut	45.53	7	288.0	A
acid blue 9, diammonium salt	Landscape maintenance	0.29	N/A	N/A	N/A
acrylamide/sodium acrylate copolymer	Almond	0.44	1	30.0	A
acrylic acid	Alfalfa	0.39	2	65.5	A
acrylic acid	Almond	4,914.92	423	28,390.59	A
acrylic acid	Apple	20.25	2	70.0	A
acrylic acid	Corn (forage - fodder)	0.41	5	101.0	A
acrylic acid	Grape	102.66	20	777.71	A
acrylic acid	Grape, wine	1,963.71	160	8,874.03	A
acrylic acid	Peach	176.88	21	628.0	A
acrylic acid	Pear	34.83	3	129.0	A
acrylic acid	Pecan	1.46	1	18.0	A
acrylic acid	Pistachio	2,124.15	392	16,971.75	A
acrylic acid	Tangerine	0.08	1	40.0	A
acrylic acid	Walnut	97.77	11	450.5	A
alkyl and alkylaryl poly (oxyethylene) glycols, mixed	Corn (forage - fodder)	2.69	1	40.0	A
alkyl and alkylaryl poly (oxyethylene) glycols, mixed	Cotton	18.94	5	262.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Almond	14.48	1	16.0	A
alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	Animal premise	37.59	N/A	15.0	U
alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	Food processing plant	14.45	N/A	2.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	Food processing plant	14.45	N/A	2.0	U
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	51.79	8	426.8	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	8,142.52	1,162	67,245.22	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Apple	3.93	2	70.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cherry	49.7	24	498.75	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	35.89	21	1,060.88	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cotton	378.07	19	1,516.2	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Garlic	22.2	5	196.9	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape	452.0	142	4,630.53	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,907.52	264	14,756.09	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grapefruit	0.78	1	4.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	1.56	1	41.3	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Onion, dry	2.88	8	52.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Orange	51.14	13	338.88	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Peach	9.34	6	81.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pecan	2.07	2	18.42	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	1,528.79	252	16,940.36	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pomegranate	256.76	6	1,863.8	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Prune	7.19	2	100.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Quince	8.46	3	75.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	17.73	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tangelo	9.77	5	84.28	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tangerine	25.04	17	322.88	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	78.29	18	679.99	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	9.01	4	192.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	39.08	5	173.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	5,998.34	529	30,451.02	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Fig	300.04	101	2,464.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape	193.74	28	760.84	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	858.45	48	3,538.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Peach	8.45	2	50.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pear	2.53	1	15.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	2,859.87	204	14,785.35	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pomegranate	469.03	24	3,335.24	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Prune	14.08	2	100.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	1.41	1	10.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	319.83	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Tangerine	4.14	1	24.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Tomato	2.51	1	89.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	4.93	1	35.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	97.19	12	647.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	2.82	1	20.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Almond	50.54	11	656.08	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Grape	10.19	4	55.64	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	4.95	2	33.69	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Pecan	1.11	2	10.0	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	7.5	1	40.91	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	953.5	19	2,392.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Orange	6.64	1	80.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Almond	6.16	9	534.99	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Grape	1.27	4	55.64	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.61	2	33.69	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Pecan	0.14	2	10.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	0.93	1	40.91	A
alpha-pinene beta-pinene copolymer	Almond	436.9	48	1,151.75	A
alpha-pinene beta-pinene copolymer	Cherry	15.8	3	53.5	A
alpha-pinene beta-pinene copolymer	Grape	141.82	5	379.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	25.28	3	39.5	A
alpha-pinene beta-pinene copolymer	Olive	67.7	6	403.0	A
alpha-pinene beta-pinene copolymer	Orange	2,541.66	173	5,333.03	A
alpha-pinene beta-pinene copolymer	Peach	0.34	1	2.0	A
alpha-pinene beta-pinene copolymer	Pistachio	1,003.65	58	1,990.65	A
alpha-pinene beta-pinene copolymer	Plum	5.26	2	30.98	A
alpha-pinene beta-pinene copolymer	Rights of way	1.62	2	2.0	A
alpha-pinene beta-pinene copolymer	Tangelo	377.47	26	873.93	A
alpha-pinene beta-pinene copolymer	Tangerine	326.26	8	544.55	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-pinene beta-pinene copolymer	Tomato	267.73	28	1,597.48	A
alpha-pinene beta-pinene copolymer	Walnut	23.43	3	84.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	12.45	6	368.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	2,483.96	278	16,495.07	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Cherry	2.03	1	10.5	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	134.29	31	1,695.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Fig	51.58	27	2,173.27	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Grape	92.52	38	1,362.12	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	160.1	27	1,293.52	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Kiwi	1.34	1	30.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	0.65	1	55.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Persimmon	16.57	6	142.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	834.58	81	5,867.94	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	13.8	2	71.1	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Tangerine	17.84	6	205.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato, processing	552.07	71	5,086.26	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	281.07	14	1,063.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	0.89	1	30.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	29.98	6	330.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Almond	61.69	30	1,591.3	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Grape	1.0	3	54.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Grape, wine	5.51	7	299.9	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Prune	4.12	4	147.5	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Tangerine	75.7	6	651.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Walnut	14.61	2	498.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Alfalfa	7.51	2	105.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	304.6	54	3,449.61	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Fig	167.19	27	2,173.27	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Grape	76.77	45	1,902.27	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Grape, wine	38.92	118	4,692.8	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Kiwi	4.33	1	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c9-c11) oligomeric d-glucopyranoside	Oat (forage - fodder)	2.12	1	55.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Orange	0.42	1	80.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Persimmon	2.79	2	29.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Pistachio	161.53	56	3,127.86	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Tangerine	9.92	5	165.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Tomato, processing	0.93	1	24.2	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Walnut	30.21	10	574.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Wheat	2.89	1	30.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Wheat (forage - fodder)	9.63	3	117.0	A
alkyl (c8,c10) polyglucoside	Almond	1,373.96	370	27,203.97	A
alkyl (c8,c10) polyglucoside	Cherry	0.77	1	14.29	A
alkyl (c8,c10) polyglucoside	Corn (forage - fodder)	0.65	2	121.0	A
alkyl (c8,c10) polyglucoside	Grape	54.38	20	682.84	A
alkyl (c8,c10) polyglucoside	Grape, wine	273.71	117	6,766.55	A
alkyl (c8,c10) polyglucoside	Grapefruit	0.73	1	4.5	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	179.09	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Olive	6.0	1	37.5	A
alkyl (c8,c10) polyglucoside	Orange	12.28	6	76.63	A
alkyl (c8,c10) polyglucoside	Pistachio	241.36	43	1,379.58	A
alkyl (c8,c10) polyglucoside	Rights of way	0.98	1	5.0	A
alkyl (c8,c10) polyglucoside	Rights of way	29.04	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Tangelo	4.61	3	28.78	A
alkyl (c8,c10) polyglucoside	Tangerine	8.88	3	179.5	A
alkyl (c8,c10) polyglucoside	Tomato, processing	0.37	2	160.0	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	0.59	2	117.6	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
alkyl (c8,c10) polyglucoside	Walnut	36.99	16	511.76	A
d-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Almond	68.35	30	1,117.75	A
allyloxypolyethylene glycol acetate	Grape	13.32	17	779.56	A
allyloxypolyethylene glycol acetate	Grape, wine	100.84	63	4,602.74	A
allyloxypolyethylene glycol acetate	Orange	15.53	2	104.0	A
allyloxypolyethylene glycol acetate	Rights of way	0.74	N/A	N/A	N/A
almond, bitter	Rights of way	0.04	N/A	N/A	N/A
aluminum phosphide	Almond	224.96	24	966.64	A
aluminum phosphide	Almond	157.54	N/A	1,462,903.0	C
aluminum phosphide	Almond	1,397.55	N/A	9,615.9	K
aluminum phosphide	Beehive	1.58	N/A	2,003.0	U
aluminum phosphide	Commodity fumigation	11.69	6	555,080.0	C
aluminum phosphide	Commodity fumigation	747.14	N/A	N/A	N/A
aluminum phosphide	Corn, human consumption	340.25	N/A	1,707,738.0	C
aluminum phosphide	Corn, human consumption	12.08	N/A	108,000.0	K
aluminum phosphide	Dried fruit	256.46	N/A	602,838.8	C
aluminum phosphide	Dried fruit	332.84	N/A	2,332.8	K
aluminum phosphide	Fumigation, other	481.63	N/A	N/A	N/A
aluminum phosphide	Grape	38.2	N/A	280,800.0	C
aluminum phosphide	Grape	682.06	N/A	4,833.0	K
aluminum phosphide	Industrial site	2.85	N/A	62.0	A
aluminum phosphide	N-grnhs plants in containers	1.06	N/A	200.0	A
aluminum phosphide	Pastureland	0.3	N/A	2.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aluminum phosphide	Pistachio	5,555.78	N/A	31,912,990.0	C
aluminum phosphide	Rights of way	7.64	1	36.36	A
aluminum phosphide	Rights of way	661.93	N/A	N/A	N/A
aluminum phosphide	Vertebrate control	191.04	N/A	N/A	N/A
ametoctradin	Onion, dry	2.73	2	13.0	A
aminocyclopyrachlor	Landscape maintenance	0.74	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	3.62	N/A	N/A	N/A
amino ethoxy vinyl glycine hydrochloride	Almond	63.04	12	574.75	A
amino ethoxy vinyl glycine hydrochloride	Walnut	40.48	5	369.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	10.1	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	N-grnhs plants in containers	0.84	N/A	4.0	A
aminopyralid, triisopropanolamine salt	Rangeland	0.18	2	27.0	A
aminopyralid, triisopropanolamine salt	Rights of way	301.14	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.1	N/A	N/A	N/A
amitraz	Beehive	<0.01	1	0.25	A
amitraz	Beehive	<0.01	1	1,050.0	U
ammonium citrate	Almond	9.62	1	95.0	A
ammonium nitrate	Alfalfa	74.19	6	347.8	A
ammonium nitrate	Almond	4,683.21	367	15,345.65	A
ammonium nitrate	Corn (forage - fodder)	2.03	7	223.0	A
ammonium nitrate	Fig	1,587.81	27	2,173.27	A
ammonium nitrate	Garlic	2.86	5	196.9	A
ammonium nitrate	Grape	715.48	88	2,541.09	A
ammonium nitrate	Grape, wine	362.96	47	1,763.21	A
ammonium nitrate	Grapefruit	0.35	1	4.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
ammonium nitrate	Kiwi	41.16	1	30.0	A
ammonium nitrate	Landscape maintenance	84.47	N/A	N/A	N/A
ammonium nitrate	Oat (forage - fodder)	20.12	1	55.0	A
ammonium nitrate	Olive	3.06	2	78.8	A
ammonium nitrate	Orange	5.85	6	76.63	A
ammonium nitrate	Pecan	0.27	2	18.42	A
ammonium nitrate	Persimmon	26.53	2	29.0	A
ammonium nitrate	Pistachio	1,789.15	84	3,375.18	A
ammonium nitrate	Quince	1.09	3	75.0	A
ammonium nitrate	Rights of way	3.51	1	5.0	A
ammonium nitrate	Tangelo	2.2	3	28.78	A
ammonium nitrate	Tangerine	96.81	6	199.0	A
ammonium nitrate	Tomato, processing	8.85	1	24.2	A
ammonium nitrate	Walnut	355.1	20	766.35	A
ammonium nitrate	Wheat	27.44	1	30.0	A
ammonium nitrate	Wheat (forage - fodder)	91.47	3	117.0	A
ammonium propionate	Alfalfa	15.44	4	131.0	A
ammonium propionate	Almond	1,488.23	199	8,006.19	A
ammonium propionate	Carrot	113.7	6	482.4	A
ammonium propionate	Corn (forage - fodder)	137.82	42	2,859.0	A
ammonium propionate	Grape	2.66	2	18.9	A
ammonium propionate	Grape, wine	776.11	40	1,647.58	A
ammonium propionate	Landscape maintenance	2.7	N/A	N/A	N/A
ammonium propionate	N-outdr plants in containers	7.15	4	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium propionate	Orange	170.04	69	1,323.13	A
ammonium propionate	Peach	7.07	2	50.0	A
ammonium propionate	Pear	2.13	1	15.0	A
ammonium propionate	Pistachio	1,240.61	298	10,309.01	A
ammonium propionate	Rights of way	35.83	N/A	N/A	N/A
ammonium propionate	Tangelo	40.97	17	328.89	A
ammonium propionate	Tangerine	370.67	43	3,292.09	A
ammonium propionate	Uncultivated ag	18.4	1	78.13	A
ammonium propionate	Walnut	31.38	7	261.0	A
ammonium sulfate	Alfalfa	490.89	43	2,377.1	A
ammonium sulfate	Almond	18,622.01	1,148	55,355.95	A
ammonium sulfate	Carrot	149.83	9	733.59	A
ammonium sulfate	Cherry	21.12	3	24.0	A
ammonium sulfate	Corn (forage - fodder)	989.59	136	8,206.1	A
ammonium sulfate	Fig	140.19	6	330.0	A
ammonium sulfate	Garlic	70.9	5	196.9	A
ammonium sulfate	Grape	2,017.41	162	5,370.46	A
ammonium sulfate	Grape, wine	1,681.09	193	6,995.85	A
ammonium sulfate	Grapefruit	0.69	1	4.5	A
ammonium sulfate	Landscape maintenance	169.61	N/A	N/A	N/A
ammonium sulfate	N-outdr plants in containers	1.79	4	40.0	A
ammonium sulfate	Olive	13.15	3	92.65	A
ammonium sulfate	Onion, dry	30.87	2	145.31	A
ammonium sulfate	Orange	54.2	75	1,399.76	A
ammonium sulfate	Peach	43.3	8	111.6	A
ammonium sulfate	Pear	0.53	1	15.0	A
ammonium sulfate	Pecan	6.62	2	18.42	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Persimmon	41.9	5	158.55	A
ammonium sulfate	Pistachio	10,378.33	467	25,719.98	A
ammonium sulfate	Plum	9.6	4	68.01	A
ammonium sulfate	Prune	196.89	16	608.0	A
ammonium sulfate	Quince	27.03	3	75.0	A
ammonium sulfate	Rights of way	0.59	1	6.0	A
ammonium sulfate	Rights of way	96.18	N/A	N/A	N/A
ammonium sulfate	Tangelo	14.64	20	357.67	A
ammonium sulfate	Tangerine	110.07	45	3,331.59	A
ammonium sulfate	Tomato, processing	60.31	23	1,115.8	A
ammonium sulfate	Uncultivated ag	13.47	2	178.13	A
ammonium sulfate	Walnut	449.33	31	1,113.3	A
ammonium sulfate	Wheat	4.33	1	37.1	A
ammonium sulfate	Wheat (forage - fodder)	119.58	4	242.1	A
amyl acetate	Almond	0.09	1	17.0	A
aromatic 200	Almond	3,136.37	105	4,910.05	A
aromatic 200	Cherry	11.45	1	15.0	A
aromatic 200	Fig	1,992.25	21	2,380.47	A
aromatic 200	Grape	23.21	2	38.0	A
aromatic 200	Grape, wine	167.65	7	364.06	A
aromatic 200	Kiwi	27.48	1	30.0	A
aromatic 200	Persimmon	26.57	2	29.0	A
aromatic 200	Pistachio	2,303.86	83	3,415.33	A
aromatic 200	Pomegranate	87.86	8	218.59	A
aromatic 200	Prune	87.95	5	144.0	A
aromatic 200	Tangerine	57.26	4	132.0	A
aromatic 200	Walnut	78.73	3	217.0	A
aspergillus flavus strain af36	Fig	0.16	42	2,040.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aspergillus flavus strain af36	Pistachio	1.97	245	24,603.4	A
aureobasidium pullulans strain dsm 14940	Quince	8.06	1	25.0	A
aureobasidium pullulans strain dsm 14941	Quince	8.06	1	25.0	A
azadirachtin	Vegetable	0.24	14	19.5	A
azoxystrobin	Almond	10,570.85	784	53,742.26	A
azoxystrobin	Carrot	159.12	13	1,028.96	A
azoxystrobin	Garlic	320.24	20	1,434.42	A
azoxystrobin	Grape	485.92	54	2,576.05	A
azoxystrobin	Grape, wine	134.97	17	706.2	A
azoxystrobin	Grapefruit	0.9	1	4.5	A
azoxystrobin	Landscape maintenance	0.28	N/A	N/A	N/A
azoxystrobin	N-outdr plants in containers	0.95	2	5.25	A
azoxystrobin	Orange	39.58	9	197.38	A
azoxystrobin	Peach	20.07	1	110.0	A
azoxystrobin	Pistachio	1,227.48	74	6,163.64	A
azoxystrobin	Plum	7.74	2	30.98	A
azoxystrobin	Prune	102.65	10	651.7	A
azoxystrobin	Tangelo	13.18	4	65.78	A
azoxystrobin	Tangerine	45.86	5	203.05	A
azoxystrobin	Tomato	36.49	5	350.0	A
azoxystrobin	Tomato, processing	335.15	46	3,215.3	A
azoxystrobin	Walnut	54.02	8	290.0	A
bacillus amyloliquefaciens strain d747	Almond	1,237.18	7	461.39	A
bacillus amyloliquefaciens strain d747	Grape	3,992.04	57	1,627.27	A
bacillus amyloliquefaciens strain d747	Grape, wine	15,945.91	25	3,696.97	A
bacillus amyloliquefaciens strain d747	Peach	211.45	2	71.0	A
bacillus amyloliquefaciens strain d747	Pistachio	1,374.45	4	156.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>bacillus amyloliquefaciens strain d747</b>	Walnut	229.08	1	26.0	A
<b>bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins</b>	Public health	14.72	N/A	N/A	N/A
<b>bacillus amyloliquefaciens strain mbi 600</b>	Grape	1.1	1	71.67	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Tomato	1,013.16	15	938.11	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Walnut	30.24	1	28.0	A
<b>bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>	Public health	62.8	N/A	N/A	N/A
<b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Almond	12.79	8	100.0	A
<b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Public health	710.48	N/A	N/A	N/A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Almond	1,341.1	52	2,417.28	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Grape, wine	1,566.0	37	2,900.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Peach	243.0	5	225.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Pistachio	366.12	5	639.0	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Almond	2,652.74	46	3,328.83	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Vegetable	0.01	5	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Vegetable	0.02	11	11.0	U
<b>bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12</b>	Almond	51.0	2	90.0	A
<b>bentonite</b>	Orange	9.0	2	15.0	A
<b>benzoic acid</b>	Alfalfa	12.48	23	1,958.8	A
<b>benzoic acid</b>	Almond	34.62	125	6,740.31	A
<b>benzoic acid</b>	Corn (forage - fodder)	8.12	20	1,428.88	A
<b>benzoic acid</b>	Cotton	3.22	13	908.0	A
<b>benzoic acid</b>	Garlic	3.59	9	413.5	A
<b>benzoic acid</b>	Grape	11.77	50	2,292.66	A
<b>benzoic acid</b>	Grape, wine	6.58	47	3,007.0	A
<b>benzoic acid</b>	Pistachio	10.12	82	1,803.61	A
<b>benzoic acid</b>	Rights of way	15.06	N/A	N/A	N/A
<b>benzoic acid</b>	Tomato	0.19	4	215.5	A
<b>benzoic acid</b>	Wheat	2.04	7	358.7	A
<b>benzoic acid</b>	Wheat (forage - fodder)	52.68	6	374.0	A
<b>beta-conglutin</b>	Grape	45.96	2	109.52	A
<b>beta-conglutin</b>	Grape, wine	25.09	1	60.0	A
<b>bifenazate</b>	Almond	5,408.72	153	8,443.37	A
<b>bifenazate</b>	Grape	33.23	2	76.0	A
<b>bifenazate</b>	Grape, wine	337.5	7	675.0	A
<b>bifenazate</b>	Peach	18.98	1	38.0	A
<b>bifenazate</b>	Pear	21.49	1	43.0	A
<b>bifenazate</b>	Walnut	155.45	1	249.0	A
<b>bifenthrin</b>	Almond	17,783.37	1,400	100,023.41	A
<b>bifenthrin</b>	Cotton	40.29	5	401.0	A
<b>bifenthrin</b>	Grape	3.43	1	34.23	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
bifenthrin	Landscape maintenance	2.13	N/A	N/A	N/A
bifenthrin	Orange	152.33	21	304.36	A
bifenthrin	Pear	8.52	1	43.0	A
bifenthrin	Pecan	3.57	1	18.0	A
bifenthrin	Pistachio	7,074.8	543	44,660.55	A
bifenthrin	Regulatory pest control	0.61	N/A	N/A	N/A
bifenthrin	Structural pest control	443.25	N/A	N/A	N/A
bifenthrin	Tomato, processing	29.85	5	391.25	A
bifenthrin	Walnut	18.43	3	93.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	4.72	4	303.4	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	9,511.82	1,309	72,061.28	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Carrot	78.42	17	1,368.07	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Cherry	17.5	15	353.11	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Corn (forage - fodder)	16.29	10	465.4	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Fig	395.13	44	3,192.97	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Grape	242.94	129	4,135.97	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Grape, wine	308.21	100	6,138.87	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Kiwi	4.93	1	30.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Nectarine	0.41	1	1.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Orange	727.81	260	8,603.91	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Peach	0.47	2	3.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Persimmon	4.77	2	29.0	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Pistachio	3,064.49	530	34,582.95	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Plum	2.49	5	69.01	A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Pomegranate	15.77	8	218.59	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	Prune	54.66	23	1,256.69	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	1.21	4	102.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.38	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tangelo	201.45	56	1,825.28	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tangerine	224.51	45	2,377.97	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato, processing	10.71	5	188.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	1.64	1	78.13	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	97.43	29	1,625.35	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat	5.89	15	583.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat (forage - fodder)	3.46	10	597.1	A
borax	Rights of way	377.82	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>borax</b>	Structural pest control	0.75	N/A	N/A	N/A
<b>boric acid</b>	Regulatory pest control	4.89	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	110.74	N/A	N/A	N/A
<b>boscalid</b>	Almond	2,582.58	118	11,673.04	A
<b>boscalid</b>	Cherry	116.26	9	550.5	A
<b>boscalid</b>	Grape	475.87	52	2,545.14	A
<b>boscalid</b>	Grape, wine	1,449.6	116	6,508.24	A
<b>boscalid</b>	Onion, dry	2.52	2	13.0	A
<b>boscalid</b>	Pistachio	218.75	25	1,054.94	A
<b>boscalid</b>	Research commodity	3.1	N/A	N/A	N/A
<b>boscalid</b>	Walnut	1.87	2	9.0	A
<b>brodifacoum</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>brodifacoum</b>	Vertebrate control	<0.01	N/A	N/A	N/A
<b>bromacil</b>	Orange	104.4	3	87.0	A
<b>bromacil</b>	Rights of way	57.6	N/A	N/A	N/A
<b>bromacil</b>	Tangelo	44.4	1	37.0	A
<b>bromacil</b>	Tangerine	212.28	13	176.9	A
<b>bromadiolone</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	0.11	N/A	N/A	N/A
<b>bromadiolone</b>	Vertebrate control	<0.01	1	10.0	A
<b>bromadiolone</b>	Vertebrate control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromethalin	Industrial site	<0.01	N/A	113.0	A
bromethalin	Rights of way	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
bromethalin	Vertebrate control	<0.01	N/A	N/A	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	298.1	N/A	2.0	U
bromoxynil heptanoate	Alfalfa	113.23	10	494.5	A
bromoxynil heptanoate	Corn (forage - fodder)	31.0	2	90.0	A
bromoxynil heptanoate	Garlic	279.79	10	813.22	A
bromoxynil heptanoate	Onion, dry	31.19	4	290.62	A
bromoxynil heptanoate	Wheat	65.24	5	252.89	A
bromoxynil heptanoate	Wheat (forage - fodder)	118.1	5	343.1	A
bromoxynil octanoate	Alfalfa	117.42	10	494.5	A
bromoxynil octanoate	Corn (forage - fodder)	32.15	2	90.0	A
bromoxynil octanoate	Garlic	290.15	10	813.22	A
bromoxynil octanoate	Onion, dry	32.35	4	290.62	A
bromoxynil octanoate	Sudangrass	54.21	4	101.27	A
bromoxynil octanoate	Wheat	67.66	5	252.89	A
bromoxynil octanoate	Wheat (forage - fodder)	122.47	5	343.1	A
buprofezin	Almond	620.91	4	345.0	A
buprofezin	Grape	261.6	7	320.3	A
buprofezin	Grape, wine	22.21	3	38.9	A
buprofezin	Orange	1,106.64	13	549.9	A
buprofezin	Pistachio	2,719.51	43	1,702.65	A
buprofezin	Prune	120.75	1	80.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
buprofezin	Quince	37.74	1	25.0	A
buprofezin	Tangelo	358.82	3	178.3	A
burkholderia sp strain a396 cells and fermentation media	Almond	6,965.06	23	1,609.41	A
burkholderia sp strain a396 cells and fermentation media	Grape	5,426.92	23	965.0	A
burkholderia sp strain a396 cells and fermentation media	Peach	757.34	3	175.0	A
burkholderia sp strain a396 cells and fermentation media	Walnut	121.18	1	28.0	A
2-butoxyethanol	Almond	11.48	14	585.0	A
butyl alcohol	Alfalfa	12.55	8	608.19	A
butyl alcohol	Almond	10,430.26	378	55,262.09	A
butyl alcohol	Forest, timberland	131.12	N/A	480.0	A
butyl alcohol	Garlic	8.93	4	216.6	A
butyl alcohol	Grape	19.24	18	792.0	A
butyl alcohol	Grape, wine	168.65	57	4,003.55	A
butyl alcohol	Landscape maintenance	0.1	N/A	N/A	N/A
butyl alcohol	Pistachio	182.6	22	2,973.33	A
butyl alcohol	Quince	0.82	1	25.0	A
butyl alcohol	Rights of way	2.21	N/A	N/A	N/A
butyl alcohol	Tomato, processing	3.2	4	77.62	A
butyl alcohol	Walnut	5.72	6	216.76	A
butyl alcohol	Wheat	4.9	7	358.7	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Almond	116.98	18	976.3	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Corn (forage - fodder)	79.69	30	903.5	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Cotton	14.34	3	222.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Garlic	28.86	3	298.31	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Onion, dry	9.36	2	145.31	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Tomato, processing	24.35	5	377.49	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Walnut	12.89	1	25.0	A
calcium chloride	Alfalfa	1.66	1	79.2	A
calcium chloride	Almond	169.66	76	7,149.18	A
calcium chloride	Corn (forage - fodder)	0.25	4	46.0	A
calcium chloride	Grape	1.05	1	20.0	A
calcium chloride	Grape, wine	180.38	34	1,810.3	A
calcium chloride	Rights of way	0.12	N/A	N/A	N/A
calcium hydroxide	Grape	1,630.8	5	298.0	A
calcium hydroxide	Grapefruit	81.0	1	4.5	A
calcium hydroxide	Orange	34,574.93	95	3,045.45	A
calcium hydroxide	Tangelo	4,731.04	18	477.81	A
calcium hydroxide	Tangerine	34,959.1	42	2,967.96	A
calcium hypochlorite	Ditch bank	9,435.0	N/A	6.0	U
calcium hypochlorite	Water (industrial)	10,744.0	N/A	2.0	U
canola oil	Corn (forage - fodder)	1.12	10	269.71	A
canola oil	Grape	0.78	2	75.0	A
canola oil	Sudangrass	0.42	4	101.27	A
capric acid	Almond	31.38	1	5.45	A
capric acid	Grape	26.99	3	15.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
capric acid	Rights of way	6.0	N/A	N/A	N/A
capric acid	Walnut	362.78	3	50.4	A
caprylic acid	Almond	46.09	1	5.45	A
caprylic acid	Grape	39.64	3	15.0	A
caprylic acid	Rights of way	8.81	N/A	N/A	N/A
caprylic acid	Walnut	532.83	3	50.4	A
capsicum oleoresin	Pistachio	12.97	2	250.0	A
captan	Prune	612.5	3	245.0	A
carbaryl	Pistachio	552.5	6	2,210.0	A
carbo methoxy ether cellulose, sodium salt	Almond	0.01	1	5.45	A
carbo methoxy ether cellulose, sodium salt	Rights of way	7.63	N/A	N/A	N/A
carbon	Landscape maintenance	0.02	N/A	N/A	N/A
carbon	Vertebrate control	0.62	N/A	N/A	N/A
carfentrazone-ethyl	Alfalfa	3.26	2	154.0	A
carfentrazone-ethyl	Almond	26.59	41	1,223.97	A
carfentrazone-ethyl	Carrot	11.77	5	402.6	A
carfentrazone-ethyl	Corn (forage - fodder)	4.71	6	325.0	A
carfentrazone-ethyl	Fig	38.66	9	1,320.0	A
carfentrazone-ethyl	Forage hay/silage	1.76	2	121.0	A
carfentrazone-ethyl	Grape	8.5	8	262.76	A
carfentrazone-ethyl	Grape, wine	34.68	60	1,311.25	A
carfentrazone-ethyl	Landscape maintenance	0.23	2	4.0	A
carfentrazone-ethyl	Landscape maintenance	2.47	N/A	N/A	N/A
carfentrazone-ethyl	N-grnhs plants in containers	0.4	N/A	4.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carfentrazone-ethyl	Oat (forage - fodder)	0.81	1	55.0	A
carfentrazone-ethyl	Olive	1.26	2	82.6	A
carfentrazone-ethyl	Peach	1.61	1	55.0	A
carfentrazone-ethyl	Pistachio	9.2	11	396.0	A
carfentrazone-ethyl	Rights of way	62.95	N/A	N/A	N/A
carfentrazone-ethyl	Tangerine	0.71	2	49.0	A
carfentrazone-ethyl	Tomato	1.31	2	100.0	A
carfentrazone-ethyl	Tomato, processing	15.59	12	710.8	A
carfentrazone-ethyl	Uncultivated ag	4.63	1	238.13	A
carfentrazone-ethyl	Wheat	8.23	17	673.0	A
carfentrazone-ethyl	Wheat (forage - fodder)	94.73	107	6,956.0	A
casein	Orange	0.68	2	15.0	A
chlorantraniliprole	Alfalfa	129.97	67	4,143.1	A
chlorantraniliprole	Almond	10,527.68	1,703	119,859.5	A
chlorantraniliprole	Apple	10.83	3	110.0	A
chlorantraniliprole	Corn (forage - fodder)	3.59	2	109.9	A
chlorantraniliprole	Fig	149.22	17	1,893.4	A
chlorantraniliprole	Grape	23.81	14	356.25	A
chlorantraniliprole	Grape, wine	150.68	2	287.0	A
chlorantraniliprole	Orange	21.35	5	225.8	A
chlorantraniliprole	Peach	114.15	39	1,211.6	A
chlorantraniliprole	Pear	8.46	2	86.0	A
chlorantraniliprole	Pistachio	4,009.02	562	44,904.03	A
chlorantraniliprole	Pomegranate	18.79	5	206.0	A
chlorantraniliprole	Sorghum (forage - fodder)	15.27	6	387.4	A
chlorantraniliprole	Tangerine	3.9	1	44.63	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
chlorantraniliprole	Tomato	46.48	16	921.0	A
chlorantraniliprole	Tomato, processing	324.74	74	5,523.18	A
chlorantraniliprole	Walnut	63.33	13	667.32	A
chlorfenapyr	Regulatory pest control	0.06	N/A	N/A	N/A
chlorfenapyr	Structural pest control	27.37	N/A	N/A	N/A
chlorflurenol, methyl ester	Landscape maintenance	1.09	N/A	N/A	N/A
chlorophacinone	Almond	0.01	4	1,232.0	A
chlorophacinone	Grape, wine	<0.01	2	268.0	A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Pistachio	0.02	6	457.0	A
chlorophacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Rights of way	0.01	N/A	N/A	N/A
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	69,763.37	28	387.4	A
chlorothalonil	Almond	22,348.1	81	7,400.13	A
chlorothalonil	Carrot	711.62	7	573.99	A
chlorothalonil	Landscape maintenance	22.24	2	4.0	A
chlorothalonil	Landscape maintenance	103.58	N/A	N/A	N/A
chlorothalonil	Onion, dry	684.37	8	581.24	A
chlorothalonil	Prune	1,066.96	6	356.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	Tomato	1,080.48	7	560.0	A
chlorothalonil	Tomato, processing	13,292.13	96	7,008.19	A
chlorpyrifos	Alfalfa	56.18	2	112.2	A
chlorpyrifos	Almond	25,180.47	172	12,685.82	A
chlorpyrifos	Grape, wine	2,526.23	21	1,344.51	A
chlorpyrifos	Landscape maintenance	0.52	N/A	N/A	N/A
chlorpyrifos	Orange	1,309.53	8	236.1	A
chlorpyrifos	Peach	222.21	1	110.0	A
chlorpyrifos	Tangerine	138.9	4	278.6	A
chlorsulfuron	Landscape maintenance	0.3	N/A	N/A	N/A
chlorsulfuron	Rights of way	18.78	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.12	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Almond	649.61	15	1,082.69	A
chromobacterium subtsugae strain praa4-1	Grape	72.0	1	80.0	A
chromobacterium subtsugae strain praa4-1	Peach	45.0	2	50.0	A
chromobacterium subtsugae strain praa4-1	Vegetable	9.9	13	16.5	A
chromobacterium subtsugae strain praa4-1	Walnut	16.8	1	28.0	A
citric acid	Alfalfa	96.35	30	1,471.7	A
citric acid	Almond	3,490.84	1,070	51,423.13	A
citric acid	Carrot	56.85	6	482.4	A
citric acid	Cherry	0.67	1	46.2	A
citric acid	Corn (forage - fodder)	102.47	128	7,516.1	A
citric acid	Fig	59.79	6	330.0	A
citric acid	Grape	169.56	137	4,260.32	A
citric acid	Grape, wine	979.85	149	5,305.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Landscape maintenance	1.35	N/A	N/A	N/A
citric acid	N-outdr plants in containers	3.57	4	40.0	A
citric acid	Olive	1.05	1	13.85	A
citric acid	Onion, dry	13.17	2	145.31	A
citric acid	Orange	85.02	69	1,323.13	A
citric acid	Peach	3.54	2	50.0	A
citric acid	Pear	1.07	1	15.0	A
citric acid	Pecan	0.26	2	10.0	A
citric acid	Pistachio	829.3	425	17,170.46	A
citric acid	Plum	4.09	4	68.01	A
citric acid	Prune	16.41	20	765.69	A
citric acid	Quince	93.41	1	25.0	A
citric acid	Rights of way	1.35	3	106.0	A
citric acid	Rights of way	22.16	N/A	N/A	N/A
citric acid	Tangelo	20.49	17	328.89	A
citric acid	Tangerine	185.33	43	3,292.09	A
citric acid	Tomato, processing	3.38	23	1,115.8	A
citric acid	Uncultivated ag	12.98	2	178.13	A
citric acid	Walnut	44.3	32	1,561.84	A
citric acid	Wheat	0.58	1	37.1	A
citric acid	Wheat (forage - fodder)	0.24	2	87.1	A
clethodim	Alfalfa	1,276.61	89	5,283.8	A
clethodim	Almond	707.19	152	5,964.46	A
clethodim	Carrot	95.81	9	733.59	A
clethodim	Cherry	4.36	2	33.0	A
clethodim	Garlic	102.31	10	813.22	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
clethodim	Grape	49.89	11	375.58	A
clethodim	Grape, wine	17.64	8	134.97	A
clethodim	Pistachio	58.31	8	445.58	A
clethodim	Prune	9.92	1	75.0	A
clethodim	Tangerine	3.94	1	33.0	A
clethodim	Tomato	18.61	1	89.0	A
clethodim	Tomato, processing	413.73	44	2,633.83	A
clethodim	Uncultivated ag	10.2	1	78.13	A
clethodim	Walnut	25.31	2	191.0	A
clofentezine	Almond	3,510.19	271	20,532.97	A
clofentezine	Grape, wine	171.85	20	1,327.0	A
clofentezine	Walnut	9.35	1	36.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	0.03	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	1.24	1	29.0	A
clopyralid, monoethanolamine salt	Rights of way	15.8	N/A	N/A	N/A
clothianidin	Almond	274.9	46	2,665.16	A
clothianidin	Cotton	17.9	6	215.3	A
clothianidin	Grape, wine	4.56	2	45.7	A
clothianidin	Landscape maintenance	0.56	N/A	N/A	N/A
clothianidin	Pomegranate	11.2	2	112.0	A
clothianidin	Regulatory pest control	0.01	N/A	N/A	N/A
clothianidin	Structural pest control	1.11	N/A	N/A	N/A
coconut diethanolamide	Almond	282.44	32	1,669.3	A
coconut diethanolamide	Cotton	0.15	3	46.0	A
coconut diethanolamide	Grape	4.53	3	54.0	A
coconut diethanolamide	Grape, wine	25.05	7	299.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
coconut diethanolamide	Prune	18.75	4	147.5	A
coconut diethanolamide	Tangerine	344.07	6	651.0	A
coconut diethanolamide	Walnut	66.39	2	498.0	A
coconut imidazoline sodium carboxylate	Alfalfa	1.55	13	1,149.4	A
coconut imidazoline sodium carboxylate	Almond	1.81	8	565.0	A
coconut imidazoline sodium carboxylate	Pistachio	34.1	37	5,076.72	A
copper diammonium diacetate complex	Landscape maintenance	13.14	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Research commodity	6.91	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	3,218.85	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	1,771.07	N/A	1,284.0	C
copper ethanolamine complexes, mixed	Water area	1,310.37	N/A	950.0	U
copper hydroxide	Almond	79,455.12	592	40,598.63	A
copper hydroxide	Apple	92.27	2	40.1	A
copper hydroxide	Apricot	0.65	1	1.0	A
copper hydroxide	Cherry	157.63	2	56.75	A
copper hydroxide	Grape	10,961.53	241	11,851.46	A
copper hydroxide	Grape, wine	23,816.52	386	30,642.33	A
copper hydroxide	Landscape maintenance	0.14	N/A	N/A	N/A
copper hydroxide	Nectarine	0.65	1	1.0	A
copper hydroxide	Olive	3,241.35	9	483.0	A
copper hydroxide	Orange	120.32	4	87.0	A
copper hydroxide	Peach	875.09	16	476.4	A
copper hydroxide	Plum	59.82	5	69.01	A
copper hydroxide	Prune	991.68	7	473.0	A
copper hydroxide	Quince	15.38	1	25.0	A
copper hydroxide	Research commodity	33.59	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Rights of way	26.93	N/A	N/A	N/A
copper hydroxide	Structural pest control	0.06	N/A	N/A	N/A
copper hydroxide	Tangerine	1,074.53	7	743.81	A
copper hydroxide	Tomato	73.74	2	108.3	A
copper hydroxide	Walnut	1,542.51	6	663.0	A
copper oxide (ous)	Almond	5,037.36	12	853.0	A
copper oxide (ous)	Grape	972.17	19	1,000.0	A
copper oxide (ous)	Grape, wine	201.36	4	192.0	A
copper oxide (ous)	Grapefruit	12.69	1	4.5	A
copper oxide (ous)	Orange	997.94	14	353.88	A
copper oxide (ous)	Tangelo	133.89	4	47.48	A
copper oxide (ous)	Tangerine	473.48	11	167.9	A
copper oxide (ous)	Tomato	1,122.47	14	798.74	A
copper oxychloride	Almond	12,629.46	167	13,173.41	A
copper oxychloride	Apple	0.07	1	0.1	A
copper oxychloride	Apricot	0.71	1	1.0	A
copper oxychloride	Cherry	38.09	1	40.0	A
copper oxychloride	Grape	8,858.07	111	4,541.46	A
copper oxychloride	Grape, wine	2,923.84	59	2,901.0	A
copper oxychloride	Nectarine	0.71	1	1.0	A
copper oxychloride	Peach	95.57	4	69.1	A
copper oxychloride	Plum	65.46	5	69.01	A
copper oxychloride	Prune	116.67	2	113.0	A
copper oxychloride	Tangerine	1,005.2	6	703.81	A
copper sulfate (basic)	Almond	11,524.94	69	3,849.23	A
copper sulfate (basic)	Grape	3,843.44	73	3,344.52	A
copper sulfate (basic)	Grape, wine	1,019.86	20	740.0	A
copper sulfate (basic)	Olive	113.76	1	40.0	A
copper sulfate (basic)	Orange	9,407.65	82	2,667.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (basic)	Tangelo	1,406.75	14	430.33	A
copper sulfate (basic)	Tangerine	7,184.35	25	2,096.25	A
copper sulfate (basic)	Tomato, processing	151.3	2	160.0	A
copper sulfate (pentahydrate)	Ditch bank	5,718.54	N/A	7.0	U
copper sulfate (pentahydrate)	Rights of way	5,593.5	N/A	N/A	N/A
copper sulfate (pentahydrate)	Tangerine	70.55	3	119.48	A
copper sulfate (pentahydrate)	Water area	1,287.0	N/A	300.0	A
copper sulfate (pentahydrate)	Water area	27,686.68	N/A	13,459.07	U
corn product, hydrolyzed	Olive	118.57	1	75.0	A
corn product, hydrolyzed	Walnut	119.68	3	105.0	A
corn steep liquor	Walnut	159.53	3	132.0	A
corn syrup	Almond	142.38	7	364.0	A
corn syrup	Grape	37.92	2	100.0	A
corn syrup	Grape, wine	86.84	11	193.77	A
corn syrup	Pistachio	15.04	1	26.89	A
corn syrup	Tangerine	4.28	1	5.5	A
cryolite	Grape	2,536.8	13	451.5	A
cryolite	Grape, wine	619.2	3	107.5	A
cyantraniliprole	Almond	527.86	99	5,054.37	A
cyantraniliprole	Apple	3.52	1	30.0	A
cyantraniliprole	Grapefruit	0.47	1	4.5	A
cyantraniliprole	Orange	63.58	19	604.08	A
cyantraniliprole	Quince	2.63	1	25.0	A
cyantraniliprole	Tangelo	8.85	5	84.28	A
cyantraniliprole	Tangerine	198.89	34	1,876.6	A
cyazofamid	Carrot	159.52	13	1,026.38	A
cyclanilide	Cotton	<0.01	2	156.6	A
cyflufenamid	Grape	29.83	27	1,310.1	A
cyflufenamid	Grape, wine	68.65	50	2,814.91	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
cyflumetofen	Almond	5,995.12	369	32,822.26	A
cyflumetofen	Grape	79.11	12	432.1	A
cyflumetofen	Grape, wine	332.07	31	1,820.23	A
cyflumetofen	Quince	4.58	1	25.0	A
cyflumetofen	Tangerine	331.87	32	1,814.85	A
cyflumetofen	Walnut	7.31	1	40.0	A
cyfluthrin	Almond	37.78	22	905.2	A
cyfluthrin	Apple	2.23	2	70.0	A
cyfluthrin	Grape	21.54	13	420.45	A
cyfluthrin	Grape, wine	15.44	7	304.7	A
cyfluthrin	Orange	0.52	1	5.0	A
cyfluthrin	Peach	42.94	39	1,221.6	A
cyfluthrin	Pistachio	29.76	18	894.0	A
cyfluthrin	Regulatory pest control	<0.01	N/A	N/A	N/A
cyfluthrin	Structural pest control	10.95	N/A	N/A	N/A
cyfluthrin	Tangerine	1.24	1	24.5	A
beta-cyfluthrin	Alfalfa	9.16	9	436.78	A
beta-cyfluthrin	Carrot	12.93	7	582.35	A
beta-cyfluthrin	Cotton	14.13	7	557.6	A
beta-cyfluthrin	Grape	10.82	7	238.0	A
beta-cyfluthrin	Grape, wine	7.7	4	288.0	A
beta-cyfluthrin	Orange	21.81	16	404.9	A
beta-cyfluthrin	Pistachio	189.81	72	9,131.5	A
beta-cyfluthrin	Quince	0.51	1	25.0	A
beta-cyfluthrin	Structural pest control	8.64	N/A	N/A	N/A
beta-cyfluthrin	Tangelo	0.75	1	14.0	A
beta-cyfluthrin	Tangerine	41.37	10	799.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	Tomato	13.66	8	431.0	A
cypermethrin	Landscape maintenance	0.08	N/A	N/A	N/A
cypermethrin	Rights of way	6.2	N/A	N/A	N/A
cypermethrin	Structural pest control	572.07	N/A	N/A	N/A
(s)-cypermethrin	Alfalfa	0.78	1	79.2	A
(s)-cypermethrin	Almond	273.6	111	7,086.1	A
(s)-cypermethrin	Garlic	13.78	3	298.31	A
(s)-cypermethrin	Grapefruit	0.16	1	4.5	A
(s)-cypermethrin	Onion, dry	13.41	4	290.62	A
(s)-cypermethrin	Orange	12.47	13	338.88	A
(s)-cypermethrin	Pistachio	358.23	85	7,880.5	A
(s)-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
(s)-cypermethrin	Tangelo	3.09	5	84.28	A
(s)-cypermethrin	Tangerine	19.08	19	445.8	A
(s)-cypermethrin	Tomato, processing	5.78	3	231.25	A
cyprodinil	Almond	7,758.17	358	28,712.48	A
cyprodinil	Cherry	17.81	2	55.0	A
cyprodinil	Grape	794.14	89	5,211.79	A
cyprodinil	Grape, wine	1,060.02	93	6,010.18	A
cyprodinil	N-outdr plants in containers	2.96	2	9.0	A
cyprodinil	Peach	16.76	4	157.0	A
cyprodinil	Pistachio	1,073.02	98	4,829.03	A
cyprodinil	Plum	12.15	2	37.03	A
2,4-d	Almond	781.5	30	1,615.61	A
2,4-d	Pistachio	17.36	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, butoxyethanol ester	Landscape maintenance	0.27	N/A	N/A	N/A
2,4-d, dimethylamine salt	Almond	3,218.88	72	1,942.18	A
2,4-d, dimethylamine salt	Corn (forage - fodder)	17.1	1	40.0	A
2,4-d, dimethylamine salt	Grape	462.66	21	615.68	A
2,4-d, dimethylamine salt	Grape, wine	3,900.47	65	2,896.95	A
2,4-d, dimethylamine salt	Landscape maintenance	5.73	N/A	N/A	N/A
2,4-d, dimethylamine salt	Pistachio	2,135.98	16	1,295.21	A
2,4-d, dimethylamine salt	Rangeland	109.86	1	120.0	A
2,4-d, dimethylamine salt	Rights of way	193.62	N/A	N/A	N/A
2,4-d, dimethylamine salt	Uncultivated ag	76.63	2	87.87	A
2,4-d, dimethylamine salt	Wheat	742.91	12	760.7	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	70.15	3	164.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	17.61	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	8.1	N/A	N/A	N/A
2,4-d, isopropyl ester	Grapefruit	0.48	1	4.5	A
2,4-d, isopropyl ester	Orange	197.54	85	2,580.81	A
2,4-d, isopropyl ester	Tangelo	28.99	18	477.81	A
2,4-d, isopropyl ester	Tangerine	199.48	37	2,685.56	A
4-(2,4-db), dimethylamine salt	Alfalfa	31.6	1	54.0	A
ddvp	Food processing plant	104.26	N/A	20,426.0	K
ddvp	Fumigation, other	26.0	N/A	N/A	N/A
ddvp, other related	Food processing plant	7.85	N/A	20,426.0	K

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>decyl phenoxy benzene disulfonic acid, disodium salt</b>	Almond	0.16	3	43.5	A
<b>deltamethrin</b>	Food processing plant	2.48	N/A	11,672.0	K
<b>deltamethrin</b>	Structural pest control	14.09	N/A	N/A	N/A
<b>deltamethrin</b>	Uncultivated non-ag	0.02	N/A	40.0	A
<b>diatomaceous earth</b>	Almond	0.06	2	112.68	A
<b>diatomaceous earth</b>	Grape	340.0	1	35.77	A
<b>diatomaceous earth</b>	Grape, wine	1,258.0	2	74.0	A
<b>diatomaceous earth</b>	Pistachio	0.15	7	305.55	A
<b>diatomaceous earth</b>	Structural pest control	2.74	N/A	N/A	N/A
<b>diazinon</b>	Fig	59.53	1	120.0	A
<b>diazinon</b>	Structural pest control	3.75	N/A	N/A	N/A
<b>dicamba</b>	Landscape maintenance	1.82	N/A	N/A	N/A
<b>dicamba</b>	Rights of way	0.48	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Corn (forage - fodder)	15.69	1	107.0	A
<b>dicamba, dimethylamine salt</b>	Landscape maintenance	0.52	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Wheat	22.51	3	236.0	A
<b>dicamba, dimethylamine salt</b>	Wheat (forage - fodder)	130.32	11	873.0	A
<b>dicamba, sodium salt</b>	Corn (forage - fodder)	110.5	11	673.0	A
<b>1,3-dichloro-5,5-dimethylhydantoin</b>	Water (industrial)	158.95	N/A	2.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	87.45	N/A	2.0	U
1,3-dichloropropene	Almond	397,513.82	33	1,204.93	A
1,3-dichloropropene	Cherry	3,518.52	1	10.6	A
1,3-dichloropropene	Grape	63,438.31	9	191.21	A
1,3-dichloropropene	Grape, wine	150,388.67	6	453.14	A
1,3-dichloropropene	Tangerine	40,588.83	4	122.3	A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Alfalfa	75.24	82	5,020.8	A
diethylene glycol	Almond	6,841.01	809	64,047.04	A
diethylene glycol	Cherry	9.14	3	73.0	A
diethylene glycol	Corn (forage - fodder)	98.73	72	4,737.6	A
diethylene glycol	Cotton	172.89	23	1,348.09	A
diethylene glycol	Garlic	52.43	12	1,193.24	A
diethylene glycol	Grape	113.49	23	798.57	A
diethylene glycol	Grape, wine	1,048.45	151	13,835.01	A
diethylene glycol	Onion, dry	40.86	8	581.24	A
diethylene glycol	Pistachio	618.05	61	8,650.93	A
diethylene glycol	Rights of way	2.2	N/A	N/A	N/A
diethylene glycol	Sorghum (forage - fodder)	14.69	13	864.8	A
diethylene glycol	Tomato	98.83	21	1,361.0	A
diethylene glycol	Tomato, processing	293.83	91	5,407.07	A
diethylene glycol	Walnut	11.28	4	166.0	A
diethylene glycol	Water area	0.56	2	6.0	A
diethylene glycol	Wheat	87.31	10	804.0	A
diethylene glycol	Wheat (forage - fodder)	223.85	103	6,728.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difenoconazole	Almond	4,112.34	430	39,397.19	A
difenoconazole	Grape	166.62	66	4,283.94	A
difenoconazole	Grape, wine	501.08	107	7,387.63	A
difenoconazole	Grapefruit	0.56	1	4.5	A
difenoconazole	N-outdr plants in containers	0.6	2	5.25	A
difenoconazole	Orange	24.79	9	197.38	A
difenoconazole	Peach	13.93	2	220.0	A
difenoconazole	Pistachio	421.07	95	5,133.03	A
difenoconazole	Prune	0.69	1	6.0	A
difenoconazole	Tangelo	8.26	4	65.78	A
difenoconazole	Tangerine	10.41	2	83.57	A
difenoconazole	Tomato	22.86	5	350.0	A
difenoconazole	Tomato, processing	209.93	46	3,215.3	A
difenoconazole	Walnut	30.28	7	265.0	A
difethialone	Industrial site	<0.01	N/A	104.0	A
difethialone	Structural pest control	0.02	N/A	N/A	N/A
difethialone	Vertebrate control	<0.01	N/A	N/A	N/A
diflubenzuron	Almond	483.36	50	2,687.2	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	12.57	4	294.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Corn (forage - fodder)	117.97	3	186.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	15.06	2	80.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Sorghum (forage - fodder)	180.51	7	477.4	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	110.35	15	583.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat (forage - fodder)	119.6	7	591.0	A
dimethenamid-p	Garlic	391.37	6	596.62	A
dimethenamid-p	Landscape maintenance	1.13	N/A	N/A	N/A
dimethoate	Alfalfa	32.35	2	65.5	A
dimethoate	Tomato, processing	51.17	2	160.0	A
dimethomorph	Onion, dry	2.05	2	13.0	A
dimethyl alkyl tertiary amines	Alfalfa	13.63	23	1,958.8	A
dimethyl alkyl tertiary amines	Almond	37.83	125	6,740.31	A
dimethyl alkyl tertiary amines	Corn (forage - fodder)	8.87	20	1,428.88	A
dimethyl alkyl tertiary amines	Cotton	3.52	13	908.0	A
dimethyl alkyl tertiary amines	Garlic	3.91	9	413.5	A
dimethyl alkyl tertiary amines	Grape	12.86	50	2,292.66	A
dimethyl alkyl tertiary amines	Grape, wine	7.18	47	3,007.0	A
dimethyl alkyl tertiary amines	Pistachio	11.06	82	1,803.61	A
dimethyl alkyl tertiary amines	Rights of way	16.4	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Tomato	0.2	4	215.5	A
dimethyl alkyl tertiary amines	Wheat	2.23	7	358.7	A
dimethyl alkyl tertiary amines	Wheat (forage - fodder)	57.57	6	374.0	A
3,7-dimethyl-6-octen-1-ol	Almond	0.2	2	10.0	A
3,7-dimethyl-6-octen-1-ol	Grape	10.73	14	651.94	A
3,7-dimethyl-6-octen-1-ol	Grape, wine	0.62	1	40.0	A
dimethylpolysiloxane	Alfalfa	1.97	103	6,631.69	A
dimethylpolysiloxane	Almond	4,765.05	2,464	194,989.26	A
dimethylpolysiloxane	Apple	52.7	6	220.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Cherry	0.21	6	97.0	A
dimethylpolysiloxane	Corn (forage - fodder)	2.77	104	6,245.56	A
dimethylpolysiloxane	Cotton	2.03	33	2,150.09	A
dimethylpolysiloxane	Fig	61.0	45	3,320.9	A
dimethylpolysiloxane	Forage hay/silage	0.02	2	121.0	A
dimethylpolysiloxane	Forest, timberland	1.32	N/A	480.0	A
dimethylpolysiloxane	Garlic	1.26	16	1,409.84	A
dimethylpolysiloxane	Grape	561.18	401	16,256.43	A
dimethylpolysiloxane	Grape, wine	731.5	564	37,064.95	A
dimethylpolysiloxane	Grapefruit	0.03	4	18.0	A
dimethylpolysiloxane	Landscape maintenance	0.78	N/A	N/A	N/A
dimethylpolysiloxane	Olive	0.28	4	195.0	A
dimethylpolysiloxane	Onion, dry	0.91	8	581.24	A
dimethylpolysiloxane	Orange	50.96	64	1,563.76	A
dimethylpolysiloxane	Peach	130.39	37	949.6	A
dimethylpolysiloxane	Pear	33.47	5	215.0	A
dimethylpolysiloxane	Pecan	0.1	1	18.0	A
dimethylpolysiloxane	Persimmon	0.04	8	175.15	A
dimethylpolysiloxane	Pistachio	1,697.3	911	61,093.33	A
dimethylpolysiloxane	Plum	0.06	6	98.99	A
dimethylpolysiloxane	Prune	0.37	3	182.25	A
dimethylpolysiloxane	Quince	0.01	1	25.0	A
dimethylpolysiloxane	Rights of way	2.95	7	266.0	A
dimethylpolysiloxane	Rights of way	10.53	N/A	N/A	N/A
dimethylpolysiloxane	Sorghum (forage - fodder)	7.09	29	1,934.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Structural pest control	0.25	N/A	N/A	N/A
dimethylpolysiloxane	Tangelo	14.04	17	258.52	A
dimethylpolysiloxane	Tangerine	127.17	72	4,108.81	A
dimethylpolysiloxane	Tomato	1.31	37	2,238.5	A
dimethylpolysiloxane	Tomato, processing	6.57	95	5,484.69	A
dimethylpolysiloxane	Walnut	38.92	49	1,961.4	A
dimethylpolysiloxane	Water area	0.38	6	41.0	A
dimethylpolysiloxane	Wheat	0.25	17	1,162.7	A
dimethylpolysiloxane	Wheat (forage - fodder)	7.65	116	7,777.37	A
dimethyl silicone fluid emulsion	Grape	5.74	5	340.0	A
dimethyl silicone fluid emulsion	Grape, wine	0.07	1	10.0	A
dimethyl silicone fluid emulsion	Walnut	2.09	2	80.0	A
dinotefuran	Animal premise	0.2	N/A	1.0	U
dinotefuran	Regulatory pest control	0.1	N/A	N/A	N/A
dinotefuran	Research commodity	0.26	N/A	N/A	N/A
dinotefuran	Rights of way	1.0	N/A	N/A	N/A
dinotefuran	Structural pest control	107.35	N/A	N/A	N/A
diphacinone	Almond	<0.01	2	148.5	A
diphacinone	Chinese greens	0.01	4	22.0	A
diphacinone	Grape	<0.01	1	42.0	A
diphacinone	Grape, wine	<0.01	2	30.0	A
diphacinone	Landscape maintenance	0.03	N/A	N/A	N/A
diphacinone	Pistachio	0.08	24	525.0	A
diphacinone	Rights of way	0.01	2	13.3	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
diphacinone	Rights of way	13.57	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
diphacinone	Vertebrate control	0.17	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	42.98	N/A	N/A	N/A
diquat dibromide	N-grnhs plants in containers	0.03	N/A	3.0	A
diquat dibromide	N-outdr transplants	0.41	N/A	160.0	A
diquat dibromide	Rights of way	3,076.61	N/A	N/A	N/A
disodium octaborate anhydrous	Rights of way	0.06	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	186.06	N/A	N/A	N/A
disodium phosphate	Quince	49.66	1	25.0	A
dithiopyr	Landscape maintenance	74.42	N/A	N/A	N/A
dithiopyr	N-outdr flower	35.99	N/A	54.0	A
dithiopyr	Rights of way	718.67	N/A	N/A	N/A
diuron	Alfalfa	2,237.95	24	1,770.4	A
diuron	Cotton	48.1	32	1,744.6	A
diuron	Grape	44.0	2	33.0	A
diuron	Orange	424.4	5	187.0	A
diuron	Rights of way	160.0	1	25.0	A
diuron	Rights of way	57.6	N/A	N/A	N/A
diuron	Structural pest control	0.12	N/A	N/A	N/A
diuron	Tangelo	44.4	1	37.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diuron	Tangerine	4,995.32	27	1,671.6	A
dodecylbenzene sulfonic acid	Almond	8.87	2	78.0	A
dodecylbenzene sulfonic acid	Cotton	0.66	3	46.0	A
dodecylbenzene sulfonic acid, calcium salt	Corn (forage - fodder)	0.56	10	269.71	A
dodecylbenzene sulfonic acid, calcium salt	Grape	0.39	2	75.0	A
dodecylbenzene sulfonic acid, calcium salt	Sudangrass	0.21	4	101.27	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	72.89	63	2,717.35	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	0.84	3	53.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	4.22	4	161.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	100.46	33	1,828.52	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	3.61	6	403.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	58.63	74	2,124.81	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	14.83	8	385.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	27.25	18	536.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	2.21	3	114.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	10.16	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tangelo	2.18	5	117.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	14.28	28	1,597.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	4.02	4	166.0	A
edta	Almond	2.21	6	113.63	A
edta, tetrasodium salt	Almond	0.55	2	78.0	A
edta, tetrasodium salt	Cotton	0.04	3	46.0	A
emamectin benzoate	Almond	30.15	15	2,108.0	A
emamectin benzoate	Tomato, processing	8.3	12	800.4	A
emamectin benzoate	Walnut	0.6	1	40.0	A
emulsifiable methylated vegetable oil	Alfalfa	13.5	1	78.0	A
emulsifiable methylated vegetable oil	Almond	744.33	46	1,587.06	A
emulsifiable methylated vegetable oil	Corn (forage - fodder)	156.85	11	737.88	A
emulsifiable methylated vegetable oil	Grape	111.54	7	323.0	A
emulsifiable methylated vegetable oil	Grape, wine	130.32	8	377.0	A
emulsifiable methylated vegetable oil	Pistachio	246.46	13	611.5	A
endothall, dipotassium salt	Rights of way	1,929.1	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Rights of way	1,135.29	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	681.17	N/A	900.0	A
esfenvalerate	Almond	3,000.18	632	44,290.0	A
esfenvalerate	Apple	0.01	1	0.1	A
esfenvalerate	Apricot	0.08	1	1.0	A
esfenvalerate	Cherry	2.66	1	40.0	A
esfenvalerate	Commodity fumigation	0.04	N/A	N/A	N/A
esfenvalerate	Fumigation, other	0.01	N/A	N/A	N/A
esfenvalerate	Nectarine	0.08	1	1.0	A
esfenvalerate	Peach	51.91	27	797.4	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
esfenvalerate	Plum	4.6	5	69.01	A
esfenvalerate	Prune	29.56	7	455.0	A
esfenvalerate	Structural pest control	9.05	N/A	N/A	N/A
esfenvalerate	Tomato, processing	17.32	6	360.0	A
ethanolamine	Almond	6.88	1	65.0	A
ethephon	Cotton	1,426.71	30	1,599.6	A
ethephon	Grape	205.86	21	878.27	A
ethephon	Landscape maintenance	6.24	1	3.0	A
ethephon	Landscape maintenance	8.48	N/A	N/A	N/A
ethephon	Tomato	100.45	2	210.0	A
ethephon	Tomato, processing	66.26	2	152.7	A
ethephon	Walnut	450.64	10	412.0	A
etofenprox	Structural pest control	0.63	N/A	N/A	N/A
ethylene glycol	Almond	270.47	33	1,676.3	A
ethylene glycol	Grape	199.58	29	1,285.45	A
ethylene glycol	Pistachio	318.82	40	729.75	A
ethylene glycol	Tangerine	12.1	2	40.0	A
etoxazole	Almond	7,396.03	871	58,392.0	A
etoxazole	Apple	5.4	1	40.0	A
etoxazole	Corn (forage - fodder)	460.4	104	5,143.32	A
etoxazole	Grape	444.03	65	3,849.4	A
etoxazole	Grape, wine	186.7	23	1,613.71	A
etoxazole	Peach	74.39	17	551.3	A
etoxazole	Pear	5.8	1	43.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
etoxazole	Prune	38.88	5	360.0	A
etoxazole	Walnut	26.98	6	224.0	A
farnesol	Almond	0.08	2	10.0	A
farnesol	Grape	4.3	14	651.94	A
farnesol	Grape, wine	0.25	1	40.0	A
fatty acids, methyl esters	Alfalfa	70.24	1	101.0	A
fatty acids, methyl esters	Almond	1,511.21	59	1,719.63	A
fatty acids, methyl esters	Cherry	6.95	1	8.0	A
fatty acids, methyl esters	Fig	61.34	4	170.0	A
fatty acids, methyl esters	Grape, wine	68.98	4	79.33	A
fatty acids, methyl esters	Pistachio	148.94	9	118.43	A
fatty acids, methyl esters	Tangerine	42.05	1	58.95	A
fatty acids, methyl esters	Walnut	58.2	4	56.88	A
fatty acids, methyl esters	Wheat (forage - fodder)	60.85	1	70.0	A
fatty acids, mixed	Alfalfa	133.99	82	5,020.8	A
fatty acids, mixed	Almond	6,963.03	1,078	84,325.82	A
fatty acids, mixed	Cherry	20.09	12	334.33	A
fatty acids, mixed	Corn (forage - fodder)	205.33	76	4,950.6	A
fatty acids, mixed	Cotton	42.3	10	574.3	A
fatty acids, mixed	Garlic	93.37	12	1,193.24	A
fatty acids, mixed	Grape	169.14	59	3,113.66	A
fatty acids, mixed	Grape, wine	1,962.37	315	21,643.0	A
fatty acids, mixed	Onion, dry	72.76	8	581.24	A
fatty acids, mixed	Orange	17.0	45	1,142.89	A
fatty acids, mixed	Peach	22.87	59	2,020.2	A
fatty acids, mixed	Pistachio	940.11	118	11,663.39	A
fatty acids, mixed	Plum	0.96	6	111.09	A
fatty acids, mixed	Prune	2.48	4	291.0	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
fatty acids, mixed	Rights of way	12.34	N/A	N/A	N/A
fatty acids, mixed	Sorghum (forage - fodder)	26.16	13	864.8	A
fatty acids, mixed	Tangelo	1.17	4	72.0	A
fatty acids, mixed	Tangerine	2.87	3	194.1	A
fatty acids, mixed	Tomato	42.58	13	930.0	A
fatty acids, mixed	Tomato, processing	523.29	91	5,407.07	A
fatty acids, mixed	Uncultivated ag	2.59	N/A	160.0	A
fatty acids, mixed	Walnut	22.22	7	298.0	A
fatty acids, mixed	Water area	1.0	2	6.0	A
fatty acids, mixed	Wheat	0.29	2	90.0	A
fatty acids, mixed	Wheat (forage - fodder)	239.49	85	5,630.7	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Almond	68.95	33	2,814.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Corn (forage - fodder)	2.15	19	495.03	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Grape	2.76	6	201.4	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Grape, wine	5.8	12	406.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Pistachio	34.71	30	1,484.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Sudangrass	0.11	4	101.27	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Walnut	25.84	9	1,030.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Almond	30,632.71	758	46,210.27	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Carrot	217.59	5	409.12	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Cherry	40.85	6	140.25	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Corn (forage - fodder)	59.04	10	269.71	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Grape	764.26	44	2,203.01	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Grape, wine	916.25	66	4,968.33	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Nectarine	1.52	1	1.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Orange	2,476.1	161	5,395.69	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Peach	1.52	1	1.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Pistachio	8,913.24	250	19,642.9	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Plum	1.52	1	1.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Prune	106.56	10	815.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Sudangrass	22.17	4	101.27	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Tangelo	695.96	35	1,068.35	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Tangerine	743.14	30	1,666.42	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Tomato, processing	39.97	5	188.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Walnut	220.64	5	493.32	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Wheat	21.99	15	583.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Wheat (forage - fodder)	1.7	1	45.0	A
<b>fatty acids derived from tallow</b>	Alfalfa	4.99	6	368.0	A
<b>fatty acids derived from tallow</b>	Almond	994.07	278	16,495.07	A
<b>fatty acids derived from tallow</b>	Cherry	0.81	1	10.5	A
<b>fatty acids derived from tallow</b>	Corn (forage - fodder)	53.72	31	1,695.0	A
<b>fatty acids derived from tallow</b>	Fig	20.9	27	2,173.27	A
<b>fatty acids derived from tallow</b>	Grape	37.13	38	1,362.12	A
<b>fatty acids derived from tallow</b>	Grape, wine	64.08	27	1,293.52	A
<b>fatty acids derived from tallow</b>	Kiwi	0.54	1	30.0	A
<b>fatty acids derived from tallow</b>	Oat (forage - fodder)	0.26	1	55.0	A
<b>fatty acids derived from tallow</b>	Persimmon	6.63	6	142.0	A
<b>fatty acids derived from tallow</b>	Pistachio	334.09	81	5,867.94	A
<b>fatty acids derived from tallow</b>	Prune	5.52	2	71.1	A
<b>fatty acids derived from tallow</b>	Tangerine	7.15	6	205.0	A
<b>fatty acids derived from tallow</b>	Tomato, processing	220.83	71	5,086.26	A
<b>fatty acids derived from tallow</b>	Walnut	112.47	14	1,063.0	A
<b>fatty acids derived from tallow</b>	Wheat	0.36	1	30.0	A
<b>fatty acids derived from tallow</b>	Wheat (forage - fodder)	12.01	6	330.0	A
<b>fenamidone</b>	Onion, dry	29.88	6	171.31	A
<b>fenazaquin</b>	Almond	307.51	9	625.0	A
<b>fenazaquin</b>	Prune	15.5	1	66.0	A
<b>fenbuconazole</b>	Almond	379.35	85	4,144.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenbuconazole	Peach	13.86	4	143.0	A
fenbutatin-oxide	Tangerine	66.75	1	44.63	A
fenhexamid	Cherry	33.0	2	66.0	A
fenhexamid	Grape	439.37	22	878.73	A
fenhexamid	Grape, wine	401.73	12	711.65	A
fenpropathrin	Almond	850.82	15	2,605.0	A
fenpropathrin	Cherry	118.94	5	290.0	A
fenpropathrin	Grape	102.77	8	419.59	A
fenpropathrin	Grape, wine	58.36	2	140.0	A
fenpropathrin	N-grnhs plants in containers	0.44	28	67,200.0	S
fenpropathrin	Orange	32.86	1	80.0	A
fenpropathrin	Pistachio	1,070.98	49	2,836.0	A
fenpyroximate	Almond	923.73	118	6,008.93	A
fenpyroximate	Corn (forage - fodder)	185.61	27	1,738.8	A
fenpyroximate	Grape	19.16	6	182.0	A
fenpyroximate	Grape, wine	59.55	10	563.0	A
fenpyroximate	Grapefruit	0.49	1	4.5	A
fenpyroximate	Orange	21.96	11	204.38	A
fenpyroximate	Prune	24.19	3	245.0	A
fenpyroximate	Research commodity	0.86	N/A	N/A	N/A
fenpyroximate	Tangelo	3.09	3	28.78	A
fenpyroximate	Tangerine	6.17	1	40.0	A
fenugreek	Rights of way	4.57	N/A	N/A	N/A
ferrous sulfate	Alfalfa	8.04	13	1,149.4	A
ferrous sulfate	Almond	9.39	8	565.0	A
ferrous sulfate	Pistachio	177.32	37	5,076.72	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>fipronil</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>fipronil</b>	Structural pest control	117.94	N/A	N/A	N/A
<b>flazasulfuron</b>	Grape	69.89	68	2,050.0	A
<b>flazasulfuron</b>	Grape, wine	35.63	32	1,230.3	A
<b>flazasulfuron</b>	Pistachio	0.89	1	20.0	A
<b>flazasulfuron</b>	Tangerine	9.71	4	290.5	A
<b>flonicamid</b>	Cotton	84.0	17	962.9	A
<b>fluazifop-p-butyl</b>	Almond	13.9	4	37.02	A
<b>fluazifop-p-butyl</b>	Carrot	30.05	1	79.8	A
<b>fluazifop-p-butyl</b>	Grape	20.71	2	110.0	A
<b>fluazifop-p-butyl</b>	Grape, wine	41.03	4	225.64	A
<b>fluazifop-p-butyl</b>	Pistachio	16.63	1	66.25	A
<b>fluazifop-p-butyl</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>fluazifop-p-butyl</b>	Tangerine	0.94	1	33.0	A
<b>flubendiamide</b>	Almond	79.65	12	693.2	A
<b>flubendiamide</b>	Grape, wine	13.59	2	145.5	A
<b>flubendiamide</b>	Pistachio	6.24	1	40.0	A
<b>flubendiamide</b>	Tomato	4.16	1	89.0	A
<b>flubendiamide</b>	Tomato, processing	3.56	2	76.0	A
<b>fludioxonil</b>	Grape	322.15	35	1,530.65	A
<b>fludioxonil</b>	Grape, wine	19.95	1	114.0	A
<b>fludioxonil</b>	Structural pest control	0.16	N/A	N/A	N/A
<b>fluensulfone</b>	Tomato, processing	29.98	1	17.14	A
<b>flumioxazin</b>	Alfalfa	57.26	5	449.1	A
<b>flumioxazin</b>	Almond	4,287.08	448	16,188.58	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
flumioxazin	Cherry	4.43	2	31.04	A
flumioxazin	Garlic	37.65	5	196.9	A
flumioxazin	Grape	172.11	67	655.29	A
flumioxazin	Grape, wine	330.18	34	1,820.23	A
flumioxazin	Landscape maintenance	2.33	N/A	N/A	N/A
flumioxazin	Olive	17.02	2	44.5	A
flumioxazin	Orange	7.65	1	33.0	A
flumioxazin	Peach	98.18	9	308.0	A
flumioxazin	Pear	4.78	1	15.0	A
flumioxazin	Pecan	7.04	2	18.42	A
flumioxazin	Pistachio	391.65	62	1,996.87	A
flumioxazin	Pomegranate	344.55	10	920.26	A
flumioxazin	Prune	46.85	3	245.0	A
flumioxazin	Rights of way	3.83	1	10.0	A
flumioxazin	Rights of way	339.94	N/A	N/A	N/A
flumioxazin	Tangerine	11.48	2	73.0	A
flumioxazin	Walnut	38.92	10	180.79	A
fluopyram	Almond	6,316.86	860	67,548.28	A
fluopyram	Cherry	61.75	10	573.0	A
fluopyram	Grape	925.36	166	8,869.58	A
fluopyram	Grape, wine	1,143.75	190	13,529.84	A
fluopyram	Peach	0.25	1	2.0	A
fluopyram	Pistachio	1,742.81	218	17,687.93	A
fluopyram	Plum	6.85	4	68.01	A
fluopyram	Prune	6.12	1	75.0	A
fluopyram	Walnut	11.75	7	148.32	A
flupyradifurone	Alfalfa	308.23	81	4,632.2	A
flupyradifurone	Grape	11.22	2	70.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flupyradifurone	N-outdr plants in containers	0.53	2	4.0	A
flupyradifurone	Persimmon	14.05	1	77.0	A
flupyradifurone	Pistachio	75.73	2	415.0	A
flupyradifurone	Prune	6.91	1	75.7	A
flupyradifurone	Sorghum (forage - fodder)	35.35	6	387.4	A
flupyradifurone	Squash	0.1	1	1.0	A
flupyradifurone	Vegetable	0.1	1	1.0	A
flupyradifurone	Wheat (forage - fodder)	70.64	11	769.5	A
flurecol-methyl	Landscape maintenance	0.26	N/A	N/A	N/A
flurprimidol	N-grnhs transplants	0.14	N/A	4.0	A
flutolanil	Landscape maintenance	21.0	N/A	N/A	N/A
flutriafol	Almond	4.56	1	40.0	A
flutriafol	Grape	460.64	91	5,717.75	A
flutriafol	Grape, wine	139.07	22	1,730.87	A
fluxapyroxad	Almond	879.11	94	9,498.0	A
fluxapyroxad	Cherry	8.38	4	94.75	A
fluxapyroxad	Grape	5.43	1	60.0	A
fluxapyroxad	Landscape maintenance	0.68	N/A	N/A	N/A
fluxapyroxad	Pistachio	227.89	37	2,428.27	A
foramsulfuron	Landscape maintenance	0.89	N/A	N/A	N/A
foramsulfuron	Rights of way	0.01	N/A	N/A	N/A
forchlorfenuron	Almond	0.05	1	10.0	A
forchlorfenuron	Grape	1.02	12	348.61	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>formetanate hydrochloride</b>	Orange	174.78	4	154.9	A
<b>formic acid</b>	Beehive	0.03	1	1.0	A
<b>formic acid</b>	Beehive	1.87	N/A	200.0	U
<b>fosetyl-al</b>	Landscape maintenance	64.0	N/A	N/A	N/A
<b>gamma-cyhalothrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>garlic</b>	Pistachio	34.31	4	156.0	A
<b>geraniol</b>	Almond	0.2	2	10.0	A
<b>geraniol</b>	Grape	10.73	14	651.94	A
<b>geraniol</b>	Grape, wine	0.62	1	40.0	A
<b>gibberellins</b>	Cherry	23.82	12	712.75	A
<b>gibberellins</b>	Grape	302.06	290	12,331.66	A
<b>gibberellins</b>	Grape, wine	13.46	31	937.92	A
<b>gibberellins</b>	Orange	107.11	45	1,305.88	A
<b>gibberellins</b>	Pomegranate	158.41	6	1,863.8	A
<b>gibberellins</b>	Tangelo	40.61	18	479.08	A
<b>gibberellins</b>	Tangerine	8.37	3	184.63	A
<b>glufosinate-ammonium</b>	Almond	83,147.69	1,939	94,161.85	A
<b>glufosinate-ammonium</b>	Cherry	156.03	7	125.7	A
<b>glufosinate-ammonium</b>	Corn (forage - fodder)	129.67	7	321.4	A
<b>glufosinate-ammonium</b>	Fig	81.71	4	139.0	A
<b>glufosinate-ammonium</b>	Grape	14,523.07	555	16,002.67	A
<b>glufosinate-ammonium</b>	Grape, wine	21,522.73	568	22,353.97	A
<b>glufosinate-ammonium</b>	Landscape maintenance	346.35	N/A	N/A	N/A
<b>glufosinate-ammonium</b>	N-outdr plants in containers	34.1	3	39.0	A
<b>glufosinate-ammonium</b>	Olive	115.04	6	169.1	A
<b>glufosinate-ammonium</b>	Orange	711.08	52	849.08	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glufosinate-ammonium	Peach	197.33	7	190.8	A
glufosinate-ammonium	Pear	13.22	1	15.0	A
glufosinate-ammonium	Pecan	33.39	4	28.42	A
glufosinate-ammonium	Pistachio	31,091.95	586	31,816.82	A
glufosinate-ammonium	Plum	38.83	4	68.01	A
glufosinate-ammonium	Prune	666.3	15	550.2	A
glufosinate-ammonium	Quince	91.01	3	75.0	A
glufosinate-ammonium	Research commodity	38.87	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	159.43	6	170.25	A
glufosinate-ammonium	Rights of way	1,666.88	N/A	N/A	N/A
glufosinate-ammonium	Tangelo	64.44	6	91.4	A
glufosinate-ammonium	Tangerine	980.36	25	1,092.65	A
glufosinate-ammonium	Uncultivated ag	492.14	4	563.0	A
glufosinate-ammonium	Walnut	1,797.39	44	2,088.49	A
glutaraldehyde	Water (industrial)	90.25	N/A	2.0	U
glycerol	Almond	2,151.92	40	3,068.0	A
glycerol	Cherry	1.56	7	151.66	A
glycerol	Corn (forage - fodder)	66.56	19	495.03	A
glycerol	Grape	88.1	21	465.91	A
glycerol	Grape, wine	179.92	12	406.0	A
glycerol	Pistachio	1,079.02	31	1,510.89	A
glycerol	Sudangrass	3.37	4	101.27	A
glycerol	Walnut	801.1	9	1,030.0	A
glycerol	Wheat	3.16	1	37.1	A
glyphosate, isopropylamine salt	Alfalfa	692.0	6	346.0	A
glyphosate, isopropylamine salt	Almond	149,040.24	1,401	85,904.59	A
glyphosate, isopropylamine salt	Cherry	589.97	13	248.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Corn (forage - fodder)	7,387.31	107	6,225.81	A
glyphosate, isopropylamine salt	Cotton	803.14	10	803.0	A
glyphosate, isopropylamine salt	Fig	7,329.73	128	4,013.58	A
glyphosate, isopropylamine salt	Forest, timberland	2,592.12	N/A	480.0	A
glyphosate, isopropylamine salt	Grape	15,546.64	329	8,275.65	A
glyphosate, isopropylamine salt	Grape, wine	10,524.51	152	7,404.32	A
glyphosate, isopropylamine salt	Grapefruit	9.0	1	4.5	A
glyphosate, isopropylamine salt	Kiwi	89.91	1	30.0	A
glyphosate, isopropylamine salt	Landscape maintenance	59.81	2	140.0	A
glyphosate, isopropylamine salt	Landscape maintenance	1,007.85	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs plants in containers	0.69	N/A	3.0	A
glyphosate, isopropylamine salt	N-outdr transplants	10.26	N/A	160.0	A
glyphosate, isopropylamine salt	Olive	164.79	4	97.9	A
glyphosate, isopropylamine salt	Orange	617.96	18	364.13	A
glyphosate, isopropylamine salt	Peach	59.95	2	40.0	A
glyphosate, isopropylamine salt	Pecan	0.5	1	1.0	A
glyphosate, isopropylamine salt	Persimmon	475.68	5	158.55	A
glyphosate, isopropylamine salt	Pistachio	59,976.95	371	28,362.07	A
glyphosate, isopropylamine salt	Pomegranate	3,513.23	33	1,877.62	A
glyphosate, isopropylamine salt	Prune	121.22	2	105.85	A
glyphosate, isopropylamine salt	Public health	1.39	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rangeland	99.91	N/A	100.0	A
glyphosate, isopropylamine salt	Regulatory pest control	324.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Research commodity	4.74	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	671.21	10	266.0	A
glyphosate, isopropylamine salt	Rights of way	27,397.6	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	0.97	N/A	N/A	N/A
glyphosate, isopropylamine salt	Tangelo	91.07	4	48.78	A
glyphosate, isopropylamine salt	Tangerine	1,075.04	14	643.13	A
glyphosate, isopropylamine salt	Tomato	215.78	4	215.5	A
glyphosate, isopropylamine salt	Tomato, processing	2,263.46	27	1,503.93	A
glyphosate, isopropylamine salt	Uncultivated ag	1,932.94	4	335.47	A
glyphosate, isopropylamine salt	Walnut	3,135.13	38	2,247.0	A
glyphosate, isopropylamine salt	Water area	182.27	10	67.0	A
glyphosate, isopropylamine salt	Wheat (forage - fodder)	442.36	9	398.1	A
glyphosate, monoammonium salt	Grape	4.46	1	12.0	A
glyphosate, monoammonium salt	Landscape maintenance	39.01	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	49.12	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	1,783.72	16	997.4	A
glyphosate, potassium salt	Almond	245,097.29	2,913	127,443.91	A
glyphosate, potassium salt	Carrot	347.66	9	733.59	A
glyphosate, potassium salt	Cherry	80.05	5	53.5	A
glyphosate, potassium salt	Corn (forage - fodder)	7,205.33	82	4,911.0	A
glyphosate, potassium salt	Cotton	1,130.43	12	593.0	A
glyphosate, potassium salt	Fig	5,770.2	43	2,229.32	A
glyphosate, potassium salt	Forest, timberland	8.28	N/A	6.0	A
glyphosate, potassium salt	Garlic	271.48	5	196.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Grape	10,823.4	207	6,031.32	A
glyphosate, potassium salt	Grape, wine	48,287.86	556	29,256.43	A
glyphosate, potassium salt	Kiwi	9.65	3	10.5	A
glyphosate, potassium salt	Landscape maintenance	1,491.54	N/A	N/A	N/A
glyphosate, potassium salt	N-outdr plants in containers	123.02	5	53.0	A
glyphosate, potassium salt	Olive	267.15	6	198.3	A
glyphosate, potassium salt	Onion, dry	400.79	2	145.31	A
glyphosate, potassium salt	Orange	7,087.49	137	3,314.94	A
glyphosate, potassium salt	Peach	577.6	12	226.6	A
glyphosate, potassium salt	Pecan	78.34	4	28.42	A
glyphosate, potassium salt	Persimmon	366.03	19	133.2	A
glyphosate, potassium salt	Pistachio	88,213.63	955	43,039.59	A
glyphosate, potassium salt	Plum	187.46	8	136.02	A
glyphosate, potassium salt	Pomegranate	2,270.28	18	1,745.21	A
glyphosate, potassium salt	Prune	2,712.46	26	1,094.04	A
glyphosate, potassium salt	Quince	120.71	3	75.0	A
glyphosate, potassium salt	Rangeland	4.14	N/A	3.0	A
glyphosate, potassium salt	Research commodity	61.55	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	459.1	8	190.25	A
glyphosate, potassium salt	Rights of way	7,452.27	N/A	N/A	N/A
glyphosate, potassium salt	Sorghum (forage - fodder)	2,212.43	16	1,069.6	A
glyphosate, potassium salt	Structural pest control	0.05	N/A	N/A	N/A
glyphosate, potassium salt	Tangelo	1,751.13	30	775.49	A
glyphosate, potassium salt	Tangerine	6,904.03	50	3,660.29	A
glyphosate, potassium salt	Tomato	241.36	2	100.0	A
glyphosate, potassium salt	Uncultivated ag	688.27	6	434.33	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glyphosate, potassium salt	Uncultivated non-ag	68.96	N/A	25.0	A
glyphosate, potassium salt	Walnut	2,995.85	44	1,444.78	A
glyphosate, potassium salt	Wheat (forage - fodder)	96.54	1	70.0	A
halosulfuron-methyl	Alfalfa	4.66	9	100.0	A
halosulfuron-methyl	Corn (forage - fodder)	30.03	10	534.0	A
halosulfuron-methyl	Landscape maintenance	0.28	N/A	N/A	N/A
halosulfuron-methyl	N-grnhs transplants	1.46	N/A	50.0	A
halosulfuron-methyl	Pistachio	0.46	1	7.51	A
halosulfuron-methyl	Tomato	0.94	1	20.0	A
heptamethyltrisiloxane ethoxylated	Almond	376.94	45	2,609.99	A
heptamethyltrisiloxane ethoxylated	Apple	6.55	2	70.0	A
heptamethyltrisiloxane ethoxylated	Grape	27.16	5	237.33	A
heptamethyltrisiloxane ethoxylated	Grape, wine	134.42	28	1,646.47	A
heptamethyltrisiloxane ethoxylated	Pistachio	747.24	85	9,553.24	A
heptamethyltrisiloxane ethoxylated	Pomegranate	427.94	6	1,863.8	A
heptamethyltrisiloxane ethoxylated	Tangerine	2.81	1	24.5	A
heptamethyltrisiloxane ethoxylated	Tomato	4.88	4	231.0	A
heptamethyltrisiloxane ethoxylated	Walnut	16.8	2	29.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	1,500.06	132	10,079.75	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	246.93	103	6,143.21	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	1.67	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Orange	0.3	2	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pistachio	609.25	29	3,671.83	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	28.35	5	140.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	15.66	N/A	N/A	N/A
(z,z)-11,13-hexadecadienal	Almond	160.05	53	9,824.34	A
(z,z)-11,13-hexadecadienal	Pistachio	0.6	1	38.0	A
hexazinone	Alfalfa	1,581.85	48	3,221.6	A
hexazinone	Forest, timberland	2.5	1	20.0	A
hexazinone	Rights of way	12.81	1	25.0	A
hexazinone	Rights of way	8.0	N/A	N/A	N/A
hexythiazox	Almond	2,404.65	227	14,155.11	A
hexythiazox	Cherry	27.29	2	145.0	A
hexythiazox	Corn (forage - fodder)	28.88	3	183.0	A
hexythiazox	Grape	22.16	3	157.0	A
hexythiazox	Grape, wine	53.7	4	535.0	A
hexythiazox	Orange	121.37	24	645.3	A
hexythiazox	Pepper, fruiting	0.19	1	2.0	A
hexythiazox	Tangelo	36.62	3	194.6	A
hexythiazox	Walnut	87.66	4	470.0	A
humic acid	Almond	4.38	6	113.63	A
hydramethylnon	Almond	3.61	14	660.0	A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydrogen cyanamide	Cherry	7,693.43	12	440.0	A
hydrogen cyanamide	Grape	2,672.43	5	151.33	A
hydrogen peroxide	Almond	455.66	8	183.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
hydrogen peroxide	Ditch bank	3,483.71	N/A	6.0	U
hydrogen peroxide	Grape	143.57	2	57.66	A
hydrogen peroxide	Grape, wine	47.56	1	40.0	A
hydrogen peroxide	Landscape maintenance	18.67	N/A	N/A	N/A
hydrogen peroxide	Vegetable	0.19	2	2.0	U
hydrogen peroxide	Water area	1,997.3	N/A	1,991.28	A
hydrogen peroxide	Water area	7,827.93	N/A	7,453.66	U
hydroprene	Regulatory pest control	0.03	N/A	N/A	N/A
hydroprene	Structural pest control	32.96	N/A	N/A	N/A
hydrotreated paraffinic solvent	Alfalfa	495.9	7	539.0	A
hydrotreated paraffinic solvent	Almond	4,128.28	59	3,276.29	A
hydrotreated paraffinic solvent	Grape	16.52	22	997.45	A
hydrotreated paraffinic solvent	Grape, wine	294.4	114	4,155.07	A
hydrotreated paraffinic solvent	Orange	2.12	1	80.0	A
hydrotreated paraffinic solvent	Pistachio	1,032.51	37	2,224.3	A
hydrotreated paraffinic solvent	Tangerine	22.71	1	50.0	A
hydrotreated paraffinic solvent	Walnut	336.95	5	311.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Alfalfa	74.48	6	463.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	839.59	65	4,500.91	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape	2,481.11	289	13,914.25	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	555.72	113	7,995.19	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Orange	53.64	2	104.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pistachio	15.87	10	300.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	2.54	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	5.15	3	63.76	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Watermelon	0.51	1	20.0	A
imazamox, ammonium salt	Alfalfa	18.32	5	400.0	A
imazapyr, isopropylamine salt	Rangeland	30.3	N/A	100.0	A
imazapyr, isopropylamine salt	Regulatory pest control	0.1	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	52.95	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	49.42	12	568.5	A
imidacloprid	Carrot	208.23	13	1,063.08	A
imidacloprid	Cotton	28.27	7	557.6	A
imidacloprid	Grape	2,438.03	306	17,535.47	A
imidacloprid	Grape, wine	7,679.97	294	22,212.23	A
imidacloprid	Grapefruit	2.23	1	4.5	A
imidacloprid	Landscape maintenance	9.93	N/A	N/A	N/A
imidacloprid	Orange	198.88	15	400.93	A
imidacloprid	Pecan	14.3	3	157.0	A
imidacloprid	Persimmon	86.4	4	93.6	A
imidacloprid	Pistachio	1,682.41	25	4,584.0	A
imidacloprid	Pomegranate	20.71	2	80.0	A
imidacloprid	Prune	158.06	9	577.1	A
imidacloprid	Regulatory pest control	15.15	N/A	N/A	N/A
imidacloprid	Research commodity	0.33	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Rights of way	0.04	N/A	N/A	N/A
imidacloprid	Structural pest control	47.11	N/A	N/A	N/A
imidacloprid	Tangelo	71.57	5	143.08	A
imidacloprid	Tangerine	502.7	22	1,173.4	A
imidacloprid	Tomato	160.66	17	996.5	A
imidacloprid	Tomato, processing	613.62	43	2,974.67	A
imidacloprid	Vertebrate control	0.01	N/A	N/A	N/A
indaziflam	Almond	1,341.17	672	29,765.0	A
indaziflam	Grape	20.17	28	510.95	A
indaziflam	Grape, wine	208.0	125	4,667.33	A
indaziflam	Grapefruit	0.38	1	4.5	A
indaziflam	Landscape maintenance	2.51	N/A	N/A	N/A
indaziflam	N-grnhs plants in containers	0.36	N/A	4.0	A
indaziflam	N-outdr plants in containers	0.07	1	1.0	A
indaziflam	Olive	1.03	2	25.46	A
indaziflam	Orange	19.14	10	276.63	A
indaziflam	Pistachio	480.55	240	10,495.69	A
indaziflam	Prune	8.11	8	195.14	A
indaziflam	Quince	1.97	2	50.0	A
indaziflam	Research commodity	0.22	N/A	N/A	N/A
indaziflam	Rights of way	0.33	1	5.0	A
indaziflam	Rights of way	15.53	N/A	N/A	N/A
indaziflam	Tangelo	3.67	4	48.78	A
indaziflam	Tangerine	120.67	24	1,966.05	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
indaziflam	Walnut	6.73	6	152.47	A
indoxacarb	Alfalfa	436.51	87	5,802.92	A
indoxacarb	Cotton	4.3	2	40.0	A
indoxacarb	Grape	32.06	7	299.32	A
indoxacarb	Grape, wine	176.32	27	1,566.93	A
indoxacarb	Landscape maintenance	0.9	N/A	N/A	N/A
indoxacarb	Structural pest control	0.61	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Landscape maintenance	0.02	N/A	N/A	N/A
iodosulfuron-methyl-sodium	Rights of way	<0.01	N/A	N/A	N/A
iprodione	Almond	558.79	20	1,191.8	A
iprodione	Carrot	863.5	11	902.64	A
iprodione	Cherry	164.69	9	217.5	A
iron phosphate	Landscape maintenance	0.09	N/A	N/A	N/A
iron phosphate	Regulatory pest control	<0.01	N/A	N/A	N/A
iron phosphate	Structural pest control	2.55	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Almond	13.72	7	254.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Cherry	1.42	7	151.66	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape	2.44	15	264.51	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Almond	4.46	1	48.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Grape	1.56	1	36.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	6.3	5	140.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Pistachio	900.52	53	6,606.24	A
isoparaffinic hydrocarbons	Almond	287.03	14	585.0	A
isopropyl alcohol	Alfalfa	0.77	11	440.6	A
isopropyl alcohol	Almond	643.82	595	28,155.32	A
isopropyl alcohol	Corn (forage - fodder)	8.98	44	1,697.2	A
isopropyl alcohol	Cotton	25.15	16	953.0	A
isopropyl alcohol	Forage hay/silage	0.31	2	121.0	A
isopropyl alcohol	Grape	214.59	140	5,919.58	A
isopropyl alcohol	Grape, wine	31.97	38	1,237.18	A
isopropyl alcohol	Grapefruit	0.52	3	13.5	A
isopropyl alcohol	Landscape maintenance	0.79	N/A	N/A	N/A
isopropyl alcohol	Olive	5.75	3	157.5	A
isopropyl alcohol	Orange	31.0	36	746.89	A
isopropyl alcohol	Peach	0.04	1	2.0	A
isopropyl alcohol	Pecan	5.9	4	280.0	A
isopropyl alcohol	Persimmon	0.33	3	16.6	A
isopropyl alcohol	Pistachio	215.19	152	6,343.47	A
isopropyl alcohol	Plum	0.65	2	30.98	A
isopropyl alcohol	Prune	7.65	3	182.25	A
isopropyl alcohol	Regulatory pest control	18.25	N/A	N/A	N/A
isopropyl alcohol	Rights of way	0.1	1	1.0	A
isopropyl alcohol	Structural pest control	0.07	N/A	N/A	N/A
isopropyl alcohol	Tangelo	6.41	11	160.34	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Tangerine	14.26	17	284.9	A
isopropyl alcohol	Tomato	10.18	12	646.5	A
isopropyl alcohol	Tomato, processing	6.49	4	388.13	A
isopropyl alcohol	Walnut	3.28	4	104.0	A
isopropyl alcohol	Wheat (forage - fodder)	4.96	17	947.3	A
isopropylamine dodecylbenzene sulfonate	Alfalfa	0.17	2	46.0	A
isopropylamine dodecylbenzene sulfonate	Almond	80.52	172	9,938.62	A
isopropylamine dodecylbenzene sulfonate	Fig	6.21	11	662.8	A
isopropylamine dodecylbenzene sulfonate	Grape	0.19	1	40.0	A
isopropylamine dodecylbenzene sulfonate	Grape, wine	0.03	2	6.66	A
isopropylamine dodecylbenzene sulfonate	Pistachio	2.35	5	422.6	A
isopropylamine dodecylbenzene sulfonate	Prune	4.71	7	431.1	A
isopropylamine dodecylbenzene sulfonate	Tangerine	0.34	1	33.0	A
isoxaben	Almond	162.15	6	317.32	A
isoxaben	Grape	18.9	1	25.5	A
isoxaben	Landscape maintenance	12.38	N/A	N/A	N/A
isoxaben	Pistachio	803.56	10	1,086.88	A
isoxaben	Rights of way	58.29	N/A	N/A	N/A
isoxaben	Walnut	14.63	1	19.5	A
kaolin	Grape, wine	3,562.5	2	150.0	A
kaolin	Quince	712.5	1	25.0	A
kaolin	Tangerine	920.55	1	19.0	A
kaolin	Tomato	3,025.75	1	63.7	A
kaolin	Walnut	23,104.0	16	777.8	A
kasugamycin hydrochloride	Apple	3.87	1	40.0	A
kasugamycin hydrochloride	Quince	4.84	2	50.0	A
kresoxim-methyl	Grape	895.0	117	7,347.18	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
kresoxim-methyl	Grape, wine	942.41	104	7,642.92	A
lactose	Orange	0.68	2	15.0	A
lambda-cyhalothrin	Alfalfa	44.63	36	2,164.8	A
lambda-cyhalothrin	Almond	1,619.5	674	41,862.67	A
lambda-cyhalothrin	Apple	3.98	3	110.0	A
lambda-cyhalothrin	Cherry	26.14	15	702.0	A
lambda-cyhalothrin	Cotton	11.95	5	401.0	A
lambda-cyhalothrin	Peach	0.08	1	2.0	A
lambda-cyhalothrin	Pear	1.41	1	43.0	A
lambda-cyhalothrin	Pistachio	2,605.88	755	66,848.01	A
lambda-cyhalothrin	Prune	2.08	2	71.1	A
lambda-cyhalothrin	Public health	1.28	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	759.62	N/A	N/A	N/A
lambda-cyhalothrin	Tomato	4.1	2	210.0	A
lambda-cyhalothrin	Tomato, processing	56.85	28	2,339.68	A
lambda-cyhalothrin	Uncultivated ag	0.06	8	2.0	A
lambda-cyhalothrin	Walnut	5.3	6	129.32	A
lambda-cyhalothrin	Watermelon	0.59	1	20.0	A
lauric acid	Almond	56.08	30	1,591.3	A
lauric acid	Grape	0.91	3	54.0	A
lauric acid	Grape, wine	5.01	7	299.9	A
lauric acid	Prune	3.75	4	147.5	A
lauric acid	Tangerine	68.81	6	651.0	A
lauric acid	Walnut	13.28	2	498.0	A
lavandulyl senecioate	Grape	14.86	45	1,229.88	A
lecithin	Alfalfa	69.35	8	405.5	A
lecithin	Almond	30,727.11	1,492	105,466.19	A
lecithin	Cherry	146.26	12	420.62	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Corn (forage - fodder)	7.06	2	121.0	A
lecithin	Cotton	112.21	22	885.2	A
lecithin	Fig	300.04	101	2,464.5	A
lecithin	Grape	912.78	87	3,924.5	A
lecithin	Grape, wine	3,891.34	292	15,544.34	A
lecithin	Landscape maintenance	15.04	N/A	N/A	N/A
lecithin	Orange	390.8	32	1,034.39	A
lecithin	Peach	542.07	61	2,070.2	A
lecithin	Pear	2.53	1	15.0	A
lecithin	Pistachio	4,618.69	316	22,994.44	A
lecithin	Plum	22.37	6	111.09	A
lecithin	Pomegranate	469.03	24	3,335.24	A
lecithin	Prune	72.04	6	391.0	A
lecithin	Rights of way	73.68	7	275.0	A
lecithin	Rights of way	2,551.08	N/A	N/A	N/A
lecithin	Sorghum (forage - fodder)	165.61	16	1,069.6	A
lecithin	Structural pest control	6.19	N/A	N/A	N/A
lecithin	Tangelo	27.24	4	72.0	A
lecithin	Tangerine	91.41	5	358.6	A
lecithin	Tomato	2.51	1	89.0	A
lecithin	Uncultivated ag	71.81	3	312.6	A
lecithin	Walnut	173.48	21	1,084.0	A
lecithin	Water area	9.03	4	35.0	A
lecithin	Wheat	6.83	2	90.0	A
lecithin	Wheat (forage - fodder)	38.83	10	572.1	A
lime-sulfur	Grape	11,930.67	19	678.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lime-sulfur	Grape, wine	8,690.78	16	690.0	A
limonene	Almond	229.62	14	585.0	A
linuron	Carrot	1,081.84	18	1,442.44	A
magnesium phosphide	Almond	0.13	N/A	5,400.0	C
magnesium phosphide	Fumigation, other	1.73	N/A	N/A	N/A
malathion	Alfalfa	1,491.34	14	1,227.4	A
malathion	Cherry	104.27	2	58.0	A
malathion	Fig	472.38	1	235.0	A
malathion	Tangerine	1,544.92	5	203.05	A
malathion	Walnut	50.08	1	25.0	A
mancozeb	Almond	1,227.6	9	265.0	A
mancozeb	Grape	378.28	13	336.25	A
mancozeb	N-grnhs transplants	144.63	N/A	8.0	A
mancozeb	Onion, dry	31.98	6	39.0	A
mancozeb	Tomato	127.52	2	108.3	A
mancozeb	Tomato, processing	90.0	2	160.0	A
mancozeb	Walnut	721.5	4	421.0	A
mandipropamid	Onion, dry	18.9	2	145.31	A
manganese sulfate	Alfalfa	11.13	13	1,149.4	A
manganese sulfate	Almond	13.0	8	565.0	A
manganese sulfate	Pistachio	245.52	37	5,076.72	A
margosa oil	Structural pest control	0.19	N/A	N/A	N/A
mcpa, dimethylamine salt	Forage hay/silage	100.67	4	201.0	A
mcpa, dimethylamine salt	Wheat	222.58	5	402.0	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	1,693.2	36	2,600.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpp-p, dimethylamine salt	Landscape maintenance	1.53	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	0.1	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	4.16	N/A	N/A	N/A
mecoprop-p	Rights of way	1.67	N/A	N/A	N/A
mefenoxam	Almond	1,735.85	44	3,561.49	A
mefenoxam	Carrot	277.13	25	2,053.68	A
mefenoxam	Kiwi	10.52	1	30.0	A
mefenoxam	Onion, dry	32.26	10	329.62	A
mefenoxam	Tangerine	691.49	15	1,381.2	A
mefenoxam	Tomato, processing	380.26	42	2,943.04	A
mefenoxam	Walnut	40.08	1	40.0	A
mefluidide, diethanolamine salt	Landscape maintenance	0.11	N/A	N/A	N/A
mepiquat chloride	Cotton	83.5	31	2,008.1	A
mesotrione	Almond	496.47	94	2,672.33	A
mesotrione	Pistachio	136.73	32	745.18	A
mesotrione	Prune	28.35	5	151.59	A
mesotrione	Walnut	34.96	5	198.65	A
metaflumizone	Almond	16.99	318	18,039.19	A
metaflumizone	Pistachio	0.3	3	313.54	A
metaflumizone	Tangerine	0.03	1	33.0	A
metaflumizone	Walnut	0.03	1	36.0	A
metaldehyde	Orange	676.34	55	1,690.85	A
metaldehyde	Structural pest control	0.05	N/A	N/A	N/A
metaldehyde	Tangelo	139.7	12	349.25	A
metaldehyde	Tangerine	1,263.02	30	2,993.68	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metaldehyde	Tangerine	0.01	1	488.0	S
metam-sodium	Rights of way	4,938.3	N/A	N/A	N/A
metconazole	Almond	3,449.26	474	32,474.14	A
metconazole	Cherry	34.07	5	280.0	A
metconazole	Landscape maintenance	3.69	N/A	N/A	N/A
metconazole	Pistachio	1,719.12	168	14,769.88	A
metconazole	Prune	36.09	5	385.0	A
metconazole	Walnut	22.69	11	207.64	A
methoprene	Public health	0.19	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Almond	72.22	172	11,147.69	A
s-methoprene	Food processing plant	0.01	N/A	2,918.0	K
s-methoprene	Public health	5.5	N/A	N/A	N/A
s-methoprene	Structural pest control	2.42	N/A	N/A	N/A
methoxyfenozide	Alfalfa	151.29	14	1,071.19	A
methoxyfenozide	Almond	42,064.04	2,049	129,279.86	A
methoxyfenozide	Cherry	4.52	2	36.75	A
methoxyfenozide	Cotton	18.03	3	244.4	A
methoxyfenozide	Grape	1,493.99	170	9,641.6	A
methoxyfenozide	Grape, wine	3,391.45	220	17,510.06	A
methoxyfenozide	Peach	162.41	20	582.3	A
methoxyfenozide	Pistachio	13,946.0	528	39,049.7	A
methoxyfenozide	Plum	10.44	2	37.03	A
methoxyfenozide	Pomegranate	55.81	5	192.0	A
methoxyfenozide	Prune	53.13	4	296.0	A
methoxyfenozide	Quince	7.07	1	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Tomato	167.54	12	767.0	A
methoxyfenozide	Tomato, processing	742.16	50	4,043.81	A
methoxyfenozide	Walnut	313.6	18	1,054.32	A
methylated fatty acids from canola oil	Alfalfa	427.85	9	429.0	A
methylated fatty acids from canola oil	Almond	16,850.7	247	8,669.08	A
methylated fatty acids from canola oil	Grape	939.76	11	357.51	A
methylated fatty acids from canola oil	Orange	101.01	3	120.0	A
methylated fatty acids from canola oil	Pistachio	3,644.26	37	3,341.57	A
methylated fatty acids from canola oil	Prune	12.99	1	6.0	A
methylated fatty acids from canola oil	Walnut	36.08	1	16.67	A
methylated soybean oil	Alfalfa	3,832.64	66	4,535.3	A
methylated soybean oil	Almond	86,009.9	2,451	150,525.64	A
methylated soybean oil	Cherry	124.59	9	318.95	A
methylated soybean oil	Corn (forage - fodder)	415.68	25	1,593.88	A
methylated soybean oil	Cotton	442.19	18	1,309.0	A
methylated soybean oil	Fig	1,998.32	22	2,400.47	A
methylated soybean oil	Garlic	132.72	9	413.5	A
methylated soybean oil	Grape	3,049.31	218	12,463.63	A
methylated soybean oil	Grape, wine	3,133.79	185	9,399.59	A
methylated soybean oil	Kiwi	27.48	1	30.0	A
methylated soybean oil	Landscape maintenance	19.37	N/A	N/A	N/A
methylated soybean oil	Olive	28.26	2	82.6	A
methylated soybean oil	Orange	52.69	4	106.0	A
methylated soybean oil	Persimmon	26.57	2	29.0	A
methylated soybean oil	Pistachio	39,584.15	837	62,724.17	A
methylated soybean oil	Pomegranate	267.06	25	1,063.59	A
methylated soybean oil	Prune	755.74	34	2,068.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>methylated soybean oil</b>	Rights of way	239.88	12	410.0	A
<b>methylated soybean oil</b>	Rights of way	2,719.16	N/A	N/A	N/A
<b>methylated soybean oil</b>	Sorghum (forage - fodder)	82.8	16	1,069.6	A
<b>methylated soybean oil</b>	Structural pest control	3.1	N/A	N/A	N/A
<b>methylated soybean oil</b>	Tangerine	592.96	26	1,790.87	A
<b>methylated soybean oil</b>	Tomato	7.1	4	215.5	A
<b>methylated soybean oil</b>	Tomato, processing	580.88	31	2,384.35	A
<b>methylated soybean oil</b>	Walnut	1,078.83	27	1,367.08	A
<b>methylated soybean oil</b>	Water area	4.52	4	35.0	A
<b>methylated soybean oil</b>	Wheat	77.99	7	358.7	A
<b>methylated soybean oil</b>	Wheat (forage - fodder)	2,113.82	18	1,051.2	A
<b>methyl bromide</b>	Almond	3,935.0	N/A	2,571,407.0	C
<b>methyl bromide</b>	Almond	459.0	N/A	229,500.0	U
<b>methyl bromide</b>	Fig	109.0	N/A	109,000.0	C
<b>methyl bromide</b>	Fumigation, other	196.0	N/A	N/A	N/A
<b>methyl bromide</b>	N-outdr transplants	50,813.98	6	168.9	A
<b>methyl bromide</b>	Nursery soil	588.0	6	64,800.0	C
<b>methyl bromide</b>	Nursery soil	98.0	N/A	10,800.0	S
<b>methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate</b>	Landscape maintenance	0.2	N/A	N/A	N/A
<b>methyl esters of cottonseed oil</b>	Almond	285.4	8	191.6	A
<b>methyl silicone resins</b>	Almond	356.6	262	23,186.0	A
<b>methyl silicone resins</b>	Cherry	0.03	1	14.29	A
<b>methyl silicone resins</b>	Corn (forage - fodder)	0.03	2	121.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyl silicone resins	Grape	42.21	4	206.5	A
methyl silicone resins	Grape, wine	1.81	49	2,981.13	A
methyl silicone resins	Pistachio	0.43	13	573.52	A
methyl silicone resins	Rights of way	0.16	N/A	N/A	N/A
methyl silicone resins	Tangerine	50.84	4	268.2	A
methyl silicone resins	Uncultivated ag	0.02	2	117.6	A
methyl silicone resins	Walnut	0.14	8	334.0	A
metiram	Structural pest control	10.88	N/A	N/A	N/A
metofluthrin	Regulatory pest control	<0.01	N/A	N/A	N/A
metofluthrin	Structural pest control	0.03	N/A	N/A	N/A
s-metolachlor	Cotton	514.43	5	401.0	A
s-metolachlor	Tomato	850.58	10	605.5	A
s-metolachlor	Tomato, processing	6,308.53	71	4,533.24	A
metrafenone	Grape	1,606.53	105	6,348.9	A
metrafenone	Grape, wine	964.57	63	3,476.08	A
mineral oil	Alfalfa	1,428.36	28	2,033.1	A
mineral oil	Almond	1,692,645.48	2,320	143,192.74	A
mineral oil	Apple	2.48	1	0.1	A
mineral oil	Apricot	24.7	1	1.0	A
mineral oil	Cherry	284.08	4	70.25	A
mineral oil	Corn (forage - fodder)	488.26	14	1,042.0	A
mineral oil	Cotton	1,893.54	21	1,661.2	A
mineral oil	Fig	1,638.63	15	1,037.96	A
mineral oil	Garlic	6.95	9	413.5	A
mineral oil	Grape	6,026.08	166	4,042.96	A
mineral oil	Grape, wine	55,838.19	221	13,102.97	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
mineral oil	Landscape maintenance	216.65	N/A	N/A	N/A
mineral oil	Nectarine	24.7	1	1.0	A
mineral oil	Olive	18.96	6	403.0	A
mineral oil	Orange	49,439.98	249	7,453.68	A
mineral oil	Peach	11,063.27	27	855.1	A
mineral oil	Persimmon	36.63	2	23.2	A
mineral oil	Pistachio	133,291.9	298	21,014.52	A
mineral oil	Plum	1,963.25	5	69.01	A
mineral oil	Pomegranate	128.45	8	271.0	A
mineral oil	Prune	21,102.24	24	1,007.4	A
mineral oil	Public health	2,745.02	N/A	N/A	N/A
mineral oil	Rights of way	0.57	2	2.0	A
mineral oil	Rights of way	156.94	N/A	N/A	N/A
mineral oil	Tangelo	6,233.2	42	1,541.83	A
mineral oil	Tangerine	77,160.36	95	7,120.8	A
mineral oil	Tomato	74.96	28	1,597.48	A
mineral oil	Uncultivated ag	27.07	2	87.87	A
mineral oil	Walnut	646.59	15	579.72	A
mineral oil	Wheat (forage - fodder)	349.49	23	1,442.6	A
modified phthalic glycerol alkyd resin	Alfalfa	6.03	3	185.28	A
modified phthalic glycerol alkyd resin	Almond	972.23	134	6,743.62	A
modified phthalic glycerol alkyd resin	Cherry	125.3	5	265.0	A
modified phthalic glycerol alkyd resin	Grape	2,260.3	361	21,583.38	A
modified phthalic glycerol alkyd resin	Grape, wine	634.18	44	2,764.77	A
modified phthalic glycerol alkyd resin	Orange	179.28	8	300.5	A
modified phthalic glycerol alkyd resin	Pistachio	3,734.01	254	17,007.31	A
modified phthalic glycerol alkyd resin	Prune	0.57	1	6.0	A
modified phthalic glycerol alkyd resin	Tangerine	73.22	3	160.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
modified phthalic glycerol alkyd resin	Tomato, processing	6.37	2	160.0	A
modified phthalic glycerol alkyd resin	Walnut	17.89	1	40.0	A
msma	Cotton	400.18	6	215.0	A
msma	Landscape maintenance	2.36	N/A	N/A	N/A
muscalure	Animal premise	0.02	N/A	1.0	U
muscalure	Structural pest control	0.03	N/A	N/A	N/A
myclobutanil	Almond	115.4	3	577.0	A
myclobutanil	Apple	5.0	1	40.0	A
myclobutanil	Cherry	41.62	5	333.75	A
myclobutanil	Grape	1,158.3	218	11,194.28	A
myclobutanil	Grape, wine	2,121.95	261	18,439.34	A
myclobutanil	Nectarine	0.1	1	1.0	A
myclobutanil	Peach	0.1	1	1.0	A
myclobutanil	Plum	0.1	1	1.0	A
myclobutanil	Prune	30.0	5	295.0	A
myclobutanil	Tomato, processing	7.6	2	76.0	A
naa, ammonium salt	Landscape maintenance	0.51	N/A	N/A	N/A
nerolidol	Almond	0.2	2	10.0	A
nerolidol	Grape	10.73	14	651.94	A
nerolidol	Grape, wine	0.62	1	40.0	A
nicosulfuron	Corn (forage - fodder)	4.96	3	210.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	9,807.9	791	47,284.51	A
4-nonylphenol, formaldehyde resin, propoxylated	Carrot	73.82	5	409.12	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
4-nonylphenol, formaldehyde resin, propoxylated	Cherry	10.21	6	140.25	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape	296.8	68	3,225.46	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	525.13	182	9,111.73	A
4-nonylphenol, formaldehyde resin, propoxylated	Nectarine	0.52	1	1.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Orange	847.77	175	5,584.19	A
4-nonylphenol, formaldehyde resin, propoxylated	Peach	0.52	1	1.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Pistachio	3,062.42	277	21,390.9	A
4-nonylphenol, formaldehyde resin, propoxylated	Plum	0.52	1	1.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Prune	27.45	10	815.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Tangelo	236.13	35	1,068.35	A
4-nonylphenol, formaldehyde resin, propoxylated	Tangerine	252.14	30	1,666.42	A
4-nonylphenol, formaldehyde resin, propoxylated	Tomato, processing	13.56	5	188.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	58.98	8	613.32	A
4-nonylphenol, formaldehyde resin, propoxylated	Wheat	7.46	15	583.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Wheat (forage - fodder)	0.58	1	45.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	1,212.94	196	12,566.51	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	137,671.88	5,601	356,527.53	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Carrot	142.63	12	958.95	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	261.3	41	925.83	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	1,098.02	218	11,494.65	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cotton	505.95	63	3,541.29	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Fig	254.74	55	3,175.77	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	3.65	2	121.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,059.58	N/A	480.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	208.77	16	1,409.84	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	4,529.22	657	28,376.65	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	17,275.4	873	53,684.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grapefruit	6.03	3	13.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Kiwi	1.34	1	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.63	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	1.66	2	72.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	141.58	8	260.66	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	106.45	8	581.24	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	494.05	89	2,195.78	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	145.67	64	2,037.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	123.52	6	290.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Persimmon	117.37	10	235.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	24,794.91	1,180	97,689.88	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Plum	24.68	14	241.06	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pomegranate	33.6	17	845.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	264.13	42	2,565.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Quince	6.66	1	25.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	63.38	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	2.4	6	141.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	687.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sorghum (forage - fodder)	38.27	13	864.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sudangrass	1.02	4	101.27	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tangelo	81.58	15	232.34	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tangerine	297.33	53	2,486.82	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	209.0	33	2,007.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	1,662.54	182	11,919.08	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	30.23	3	326.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	714.23	67	3,432.87	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	1.47	2	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	75.97	20	1,282.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	1,217.51	172	10,417.96	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	215.99	6	429.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	1,116.62	130	8,296.02	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Cherry	1.25	1	16.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Corn (forage - fodder)	10.2	13	371.56	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape	37.31	9	221.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	31.35	22	887.27	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pistachio	1,922.47	205	12,511.65	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tomato, processing	64.54	31	2,384.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	56.01	6	393.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Wheat (forage - fodder)	6.53	2	87.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Alfalfa	16.71	13	735.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	20,709.51	854	49,722.56	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Apple	75.61	2	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Carrot	102.57	18	1,441.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Corn (forage - fodder)	101.47	47	2,960.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape	447.63	36	922.26	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	7,920.32	209	10,759.53	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	9.47	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	N-outdr plants in containers	5.18	4	40.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Orange	123.28	69	1,323.13	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Peach	665.48	23	678.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pear	131.57	4	144.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pecan	5.47	1	18.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	9,259.97	740	31,266.97	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	36.14	6	265.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	140.06	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	Sorghum (forage - fodder)	82.8	16	1,069.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Structural pest control	3.1	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tangelo	29.71	17	328.89	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tangerine	269.22	45	3,382.09	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	14.98	2	156.26	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	388.59	19	741.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Water area	4.52	4	35.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Grape	0.29	20	801.97	A
norflurazon	Alfalfa	461.78	7	462.0	A
norflurazon	Grape, wine	20.95	1	13.33	A
novaluron	Regulatory pest control	0.01	N/A	N/A	N/A
novaluron	Structural pest control	0.8	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
noviflumuron	Structural pest control	0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Grain	23.35	N/A	36,000.0	C
n-octyl bicycloheptene dicarboximide	Structural pest control	6.71	N/A	N/A	N/A
alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Almond	28.7	14	585.0	A
oil of orange	Almond	5.74	14	585.0	A
oleic acid	Almond	2,228.71	240	11,842.63	A
oleic acid	Cherry	12.76	6	140.25	A
oleic acid	Grape	5.1	5	101.0	A
oleic acid	Grape, wine	84.08	39	2,139.33	A
oleic acid	Orange	7.21	49	1,609.05	A
oleic acid	Pistachio	63.07	76	3,168.65	A
oleic acid	Prune	30.45	9	735.0	A
oleic acid	Rights of way	0.02	2	2.0	A
oleic acid	Tangelo	1.8	10	398.6	A
oleic acid	Tangerine	2.6	5	301.2	A
oleic acid	Walnut	68.95	5	493.32	A
oleic acid, ethyl ester	Almond	5,418.41	182	11,574.83	A
oleic acid, ethyl ester	Garlic	32.45	2	188.0	A
oleic acid, ethyl ester	Grape	69.68	11	505.0	A
oleic acid, ethyl ester	Grape, wine	405.23	45	3,912.55	A
oleic acid, ethyl ester	Pistachio	305.42	45	1,482.27	A
oleic acid, ethyl ester	Rights of way	4.84	N/A	N/A	N/A
oleic acid, methyl ester	Alfalfa	182.37	5	173.5	A
oleic acid, methyl ester	Almond	28,693.59	548	31,397.38	A
oleic acid, methyl ester	Fig	1,400.19	101	2,464.5	A
oleic acid, methyl ester	Grape	913.46	29	774.17	A
oleic acid, methyl ester	Grape, wine	4,864.95	69	5,024.72	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Peach	39.42	2	50.0	A
oleic acid, methyl ester	Pear	11.82	1	15.0	A
oleic acid, methyl ester	Pistachio	13,716.1	212	15,313.35	A
oleic acid, methyl ester	Pomegranate	2,188.8	24	3,335.24	A
oleic acid, methyl ester	Prune	65.69	2	100.0	A
oleic acid, methyl ester	Rights of way	6.57	1	10.0	A
oleic acid, methyl ester	Rights of way	1,555.67	N/A	N/A	N/A
oleic acid, methyl ester	Tangerine	19.34	1	24.5	A
oleic acid, methyl ester	Tomato	44.11	5	320.0	A
oleic acid, methyl ester	Uncultivated ag	23.02	1	35.0	A
oleic acid, methyl ester	Walnut	406.51	10	618.0	A
oleic acid, methyl ester	Wheat (forage - fodder)	13.14	1	20.0	A
organo/modified polysiloxane	Alfalfa	0.2	2	105.0	A
organo/modified polysiloxane	Almond	8.04	44	2,991.78	A
organo/modified polysiloxane	Fig	4.45	27	2,173.27	A
organo/modified polysiloxane	Grape	1.95	23	904.82	A
organo/modified polysiloxane	Grape, wine	0.63	12	701.0	A
organo/modified polysiloxane	Kiwi	0.12	1	30.0	A
organo/modified polysiloxane	Oat (forage - fodder)	0.06	1	55.0	A
organo/modified polysiloxane	Persimmon	0.07	2	29.0	A
organo/modified polysiloxane	Pistachio	4.22	35	1,678.86	A
organo/modified polysiloxane	Tangerine	0.26	5	165.0	A
organo/modified polysiloxane	Tomato, processing	0.02	1	24.2	A
organo/modified polysiloxane	Walnut	0.8	7	454.0	A
organo/modified polysiloxane	Wheat	0.08	1	30.0	A
organo/modified polysiloxane	Wheat (forage - fodder)	0.26	3	117.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>organosilicone, poly oxyalkylene ether copolymer</b>	Almond	111.41	11	740.07	A
<b>organosilicone, poly oxyalkylene ether copolymer</b>	Grape	18.1	6	170.34	A
<b>oryzalin</b>	Almond	2,823.69	38	965.68	A
<b>oryzalin</b>	Cherry	288.96	7	95.5	A
<b>oryzalin</b>	Fig	3,833.86	15	778.32	A
<b>oryzalin</b>	Grape	410.74	6	97.11	A
<b>oryzalin</b>	Grape, wine	1,729.63	22	410.6	A
<b>oryzalin</b>	Landscape maintenance	114.57	N/A	N/A	N/A
<b>oryzalin</b>	Olive	156.01	1	37.5	A
<b>oryzalin</b>	Orange	199.69	2	96.0	A
<b>oryzalin</b>	Peach	81.12	2	32.0	A
<b>oryzalin</b>	Pistachio	2,088.22	25	935.34	A
<b>oryzalin</b>	Pomegranate	563.71	4	135.5	A
<b>oryzalin</b>	Prune	117.03	1	75.0	A
<b>oryzalin</b>	Research commodity	4.0	N/A	N/A	N/A
<b>oryzalin</b>	Rights of way	126.89	N/A	N/A	N/A
<b>oryzalin</b>	Structural pest control	0.98	N/A	N/A	N/A
<b>oryzalin</b>	Tangelo	41.6	1	20.0	A
<b>oryzalin</b>	Tangerine	83.2	1	40.0	A
<b>oxadiazon</b>	Landscape maintenance	1.0	N/A	N/A	N/A
<b>oxadiazon</b>	N-outdr flower	3.0	N/A	1.5	A
<b>oxathiapiprolin</b>	Onion, dry	2.27	2	145.31	A
<b>oxyfluorfen</b>	Almond	45,265.97	2,374	112,916.18	A
<b>oxyfluorfen</b>	Cherry	47.05	4	90.7	A
<b>oxyfluorfen</b>	Cotton	201.7	5	402.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Fig	1,721.95	69	2,428.96	A
oxyfluorfen	Forest, timberland	3.91	1	2.0	A
oxyfluorfen	Garlic	151.48	6	596.62	A
oxyfluorfen	Grape	4,131.68	279	6,750.78	A
oxyfluorfen	Grape, wine	7,461.8	443	18,873.8	A
oxyfluorfen	Landscape maintenance	25.07	N/A	N/A	N/A
oxyfluorfen	Olive	83.32	4	107.96	A
oxyfluorfen	Onion, dry	74.65	7	443.93	A
oxyfluorfen	Orange	5.02	2	20.0	A
oxyfluorfen	Peach	142.21	10	177.0	A
oxyfluorfen	Pear	7.52	1	15.0	A
oxyfluorfen	Pecan	0.63	1	1.0	A
oxyfluorfen	Persimmon	105.52	7	103.22	A
oxyfluorfen	Pistachio	15,349.15	386	24,448.92	A
oxyfluorfen	Plum	51.15	4	68.01	A
oxyfluorfen	Pomegranate	356.65	10	1,018.36	A
oxyfluorfen	Prune	370.58	20	698.44	A
oxyfluorfen	Quince	10.03	1	25.0	A
oxyfluorfen	Research commodity	0.75	N/A	N/A	N/A
oxyfluorfen	Rights of way	0.75	1	1.0	A
oxyfluorfen	Rights of way	571.09	N/A	N/A	N/A
oxyfluorfen	Tangerine	228.65	11	260.01	A
oxyfluorfen	Tomato, processing	72.98	4	388.13	A
oxyfluorfen	Uncultivated ag	119.37	3	427.87	A
oxyfluorfen	Uncultivated non-ag	37.62	N/A	25.0	A
oxyfluorfen	Walnut	714.66	47	2,180.24	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
paclobutrazol	Landscape maintenance	0.5	N/A	N/A	N/A
paclobutrazol	N-grnhs transplants	0.52	N/A	12.0	A
paclobutrazol	Rights of way	16.94	N/A	N/A	N/A
paraquat dichloride	Alfalfa	726.85	23	1,151.0	A
paraquat dichloride	Almond	33,520.05	398	27,924.97	A
paraquat dichloride	Carrot	310.75	3	225.36	A
paraquat dichloride	Cherry	54.23	3	39.5	A
paraquat dichloride	Cotton	419.02	9	643.0	A
paraquat dichloride	Fig	2,294.79	19	1,802.33	A
paraquat dichloride	Grape	1,625.02	98	2,912.05	A
paraquat dichloride	Grape, wine	2,763.94	72	3,223.02	A
paraquat dichloride	Kiwi	7.78	1	30.0	A
paraquat dichloride	Pistachio	9,195.73	64	6,644.78	A
paraquat dichloride	Pomegranate	2,179.73	12	1,667.62	A
paraquat dichloride	Prune	48.98	2	35.55	A
paraquat dichloride	Rights of way	2.07	1	1.0	A
paraquat dichloride	Tangerine	111.43	4	119.0	A
paraquat dichloride	Tomato, processing	34.13	1	24.2	A
paraquat dichloride	Uncultivated ag	49.34	1	35.0	A
paraquat dichloride	Walnut	814.68	9	648.0	A
paraquat dichloride	Wheat (forage - fodder)	28.2	1	20.0	A
pendimethalin	Alfalfa	5,387.35	36	2,228.1	A
pendimethalin	Almond	46,045.14	514	17,922.82	A
pendimethalin	Carrot	682.99	9	721.22	A
pendimethalin	Cherry	245.75	6	104.0	A
pendimethalin	Garlic	186.4	5	196.9	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
pendimethalin	Grape	7,996.55	139	3,684.42	A
pendimethalin	Grape, wine	14,080.58	143	6,045.72	A
pendimethalin	Landscape maintenance	82.7	N/A	N/A	N/A
pendimethalin	N-outdr plants in containers	28.41	1	13.0	A
pendimethalin	Onion, dry	190.87	4	158.31	A
pendimethalin	Peach	1,169.49	10	310.0	A
pendimethalin	Pear	56.82	1	15.0	A
pendimethalin	Pecan	69.77	2	18.42	A
pendimethalin	Pistachio	15,689.77	100	5,334.42	A
pendimethalin	Plum	96.14	4	68.01	A
pendimethalin	Pomegranate	3,483.63	10	920.26	A
pendimethalin	Prune	389.08	6	174.85	A
pendimethalin	Rights of way	29.23	3	12.0	A
pendimethalin	Rights of way	27.46	N/A	N/A	N/A
pendimethalin	Tangerine	383.44	6	166.01	A
pendimethalin	Tomato, processing	220.65	4	236.0	A
pendimethalin	Uncultivated ag	302.27	2	306.82	A
pendimethalin	Walnut	1,368.62	14	369.79	A
penoxsulam	Almond	422.26	276	17,832.51	A
penoxsulam	Forest, timberland	0.08	1	2.0	A
penoxsulam	Olive	0.57	1	18.46	A
penoxsulam	Pistachio	179.89	143	7,719.45	A
penoxsulam	Prune	0.73	2	35.55	A
penoxsulam	Rights of way	10.58	N/A	N/A	N/A
penoxsulam	Walnut	2.7	4	116.65	A
penthiopyrad	Almond	6,694.27	566	31,592.79	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
penthiopyrad	Carrot	51.64	2	165.35	A
penthiopyrad	N-outdr plants in containers	1.63	2	9.0	A
penthiopyrad	Peach	84.85	10	380.3	A
penthiopyrad	Pistachio	656.84	30	3,126.84	A
penthiopyrad	Tomato, processing	235.28	13	897.1	A
penthiopyrad	Walnut	12.23	3	47.0	A
permethrin	Almond	479.67	27	1,862.0	A
permethrin	Cherry	5.97	2	33.5	A
permethrin	Landscape maintenance	0.44	N/A	N/A	N/A
permethrin	Pistachio	4,870.65	303	17,546.1	A
permethrin	Structural pest control	290.46	N/A	N/A	N/A
permethrin	Tomato, processing	128.46	24	1,712.8	A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Almond	33.63	8	183.0	A
peroxyacetic acid	Ditch bank	2,375.25	N/A	6.0	U
peroxyacetic acid	Grape	10.6	2	57.66	A
peroxyacetic acid	Grape, wine	10.05	1	40.0	A
peroxyacetic acid	Landscape maintenance	1.38	N/A	N/A	N/A
peroxyacetic acid	Water area	1,361.79	N/A	1,991.28	A
peroxyacetic acid	Water area	5,337.22	N/A	7,453.66	U
petroleum distillates	Almond	11.35	3	30.0	A
petroleum distillates	Structural pest control	2.75	N/A	N/A	N/A
petroleum distillates, aliphatic	Almond	0.03	1	30.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
petroleum distillates, aromatic	Almond	4,268.51	67	4,005.35	A
petroleum distillates, aromatic	Carrot	1,404.26	12	958.95	A
petroleum distillates, aromatic	Grape	26.77	3	36.66	A
petroleum distillates, aromatic	Grape, wine	117.16	2	90.0	A
petroleum distillates, aromatic	Pistachio	595.01	10	362.17	A
petroleum distillates, aromatic	Uncultivated ag	114.41	1	78.13	A
petroleum distillates, aromatic	Walnut	58.0	1	30.0	A
petroleum distillates, refined	Grape, wine	1,337.02	6	152.0	A
petroleum distillates, refined	Public health	39,169.07	N/A	N/A	N/A
petroleum naphthenic oils	Almond	0.31	1	30.0	A
petroleum oil, paraffin based	Alfalfa	28.04	2	46.0	A
petroleum oil, paraffin based	Almond	11,236.03	158	9,353.62	A
petroleum oil, paraffin based	Fig	1,010.06	11	662.8	A
petroleum oil, paraffin based	Grape	91.58	21	841.97	A
petroleum oil, paraffin based	Grape, wine	5.11	2	6.66	A
petroleum oil, paraffin based	Persimmon	68.33	5	158.55	A
petroleum oil, paraffin based	Pistachio	403.62	8	449.27	A
petroleum oil, paraffin based	Prune	766.46	7	431.1	A
petroleum oil, paraffin based	Tangerine	54.85	1	33.0	A
petroleum oil, unclassified	Almond	582,046.91	917	53,060.23	A
petroleum oil, unclassified	Landscape maintenance	3.49	N/A	N/A	N/A
petroleum oil, unclassified	Orange	10,051.23	8	390.4	A
petroleum oil, unclassified	Tangelo	541.07	3	77.0	A
petroleum oil, unclassified	Tangerine	737.82	2	61.0	A
petroleum oil, unclassified	Walnut	2,741.34	10	152.64	A
phenothrin	Structural pest control	0.24	N/A	N/A	N/A
phosphine	Almond	40.74	N/A	1,749,862.0	C

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
phosphine	Corn, human consumption	473.02	N/A	6,355,464.0	C
phosphine	Corn, human consumption	102.89	N/A	2,074.15	K
phosphine	Dried fruit	60.41	N/A	2,259,570.0	U
phosphine	Fumigation, other	6.9	N/A	N/A	N/A
phosphine	Pistachio	256.21	N/A	2,158,950.0	C
phosphoric acid	Alfalfa	146.77	41	2,554.4	A
phosphoric acid	Almond	4,092.63	1,028	53,454.3	A
phosphoric acid	Apple	2.3	2	70.0	A
phosphoric acid	Cherry	7.36	2	60.0	A
phosphoric acid	Corn (forage - fodder)	177.23	105	5,574.54	A
phosphoric acid	Cotton	22.01	12	760.2	A
phosphoric acid	Fig	63.91	6	330.0	A
phosphoric acid	Grape	620.7	118	4,915.26	A
phosphoric acid	Grape, wine	532.92	235	11,356.88	A
phosphoric acid	Olive	1.12	1	13.85	A
phosphoric acid	Onion, dry	14.07	2	145.31	A
phosphoric acid	Peach	20.05	21	628.0	A
phosphoric acid	Pear	3.95	3	129.0	A
phosphoric acid	Pecan	0.17	1	18.0	A
phosphoric acid	Pistachio	1,636.52	557	32,394.37	A
phosphoric acid	Plum	4.38	4	68.01	A
phosphoric acid	Prune	52.55	12	468.0	A
phosphoric acid	Rights of way	0.18	1	6.0	A
phosphoric acid	Rights of way	11.09	N/A	N/A	N/A
phosphoric acid	Tangerine	0.01	1	40.0	A
phosphoric acid	Tomato, processing	28.04	25	1,275.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Uncultivated ag	4.04	1	100.0	A
phosphoric acid	Walnut	82.97	16	866.31	A
phosphoric acid	Wheat	0.98	1	37.1	A
phosphoric acid	Wheat (forage - fodder)	1.32	2	87.1	A
phosphoric acid, monopotassium salt	Grape	5,080.0	19	1,016.0	A
phosphoric acid, monopotassium salt	Grape, wine	5,045.0	20	1,009.0	A
piperyonyl butoxide	Almond	542.5	12	1,079.0	A
piperyonyl butoxide	Buildings/non-ag outdoor	16.14	N/A	80.0	A
piperyonyl butoxide	Food processing plant	12.81	N/A	5,836.0	K
piperyonyl butoxide	Grain	16.27	N/A	36,000.0	C
piperyonyl butoxide	Pistachio	203.62	12	405.0	A
piperyonyl butoxide	Pistachio	3.2	N/A	86,000.0	C
piperyonyl butoxide	Public health	338.38	N/A	N/A	N/A
piperyonyl butoxide	Regulatory pest control	0.02	N/A	N/A	N/A
piperyonyl butoxide	Structural pest control	197.86	N/A	N/A	N/A
piperyonyl butoxide	Uncultivated ag	24.21	N/A	80.0	A
piperyonyl butoxide, other related	Food processing plant	3.2	N/A	5,836.0	K
piperyonyl butoxide, other related	Pistachio	0.8	N/A	86,000.0	C
piperyonyl butoxide, other related	Public health	65.55	N/A	N/A	N/A
piperyonyl butoxide, other related	Structural pest control	9.17	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Alfalfa	0.26	2	56.0	A
polyacrylamide, polyethylene glycol mixture	Almond	23.54	50	2,561.22	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>polyacrylamide, polyethylene glycol mixture</b>	Corn (forage - fodder)	0.4	2	89.0	A
<b>polyacrylamide, polyethylene glycol mixture</b>	Grape	5.91	5	95.41	A
<b>polyacrylamide, polyethylene glycol mixture</b>	Oat (forage - fodder)	0.06	1	17.0	A
<b>polyacrylamide, polyethylene glycol mixture</b>	Pistachio	11.64	16	1,362.27	A
<b>polyacrylamide, polyethylene glycol mixture</b>	Rights of way	0.57	N/A	N/A	N/A
<b>polyacrylamide, polyethylene glycol mixture</b>	Wheat	1.32	15	583.0	A
<b>polyacrylamide, polyethylene glycol mixture</b>	Wheat (forage - fodder)	0.32	4	104.0	A
<b>polyacrylamide polymer</b>	Almond	58.53	205	12,274.05	A
<b>polyacrylamide polymer</b>	Cherry	0.12	1	10.5	A
<b>polyacrylamide polymer</b>	Corn (forage - fodder)	5.79	26	1,460.0	A
<b>polyacrylamide polymer</b>	Forage hay/silage	0.18	2	80.0	A
<b>polyacrylamide polymer</b>	Grape	0.67	3	120.0	A
<b>polyacrylamide polymer</b>	Grape, wine	10.08	15	583.23	A
<b>polyacrylamide polymer</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>polyacrylamide polymer</b>	Peach	0.31	1	55.0	A
<b>polyacrylamide polymer</b>	Pistachio	35.95	204	11,540.75	A
<b>polyacrylamide polymer</b>	Rights of way	0.25	4	205.0	A
<b>polyacrylamide polymer</b>	Rights of way	8.83	N/A	N/A	N/A
<b>polyacrylamide polymer</b>	Sorghum (forage - fodder)	13.93	23	1,547.0	A
<b>polyacrylamide polymer</b>	Tangerine	0.14	1	24.5	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyacrylamide polymer	Uncultivated ag	0.52	1	35.0	A
polyacrylamide polymer	Walnut	0.25	4	100.5	A
polyacrylamide polymer	Water area	0.05	6	41.0	A
polyacrylamide polymer	Wheat	0.32	1	37.1	A
polyacrylamide polymer	Wheat (forage - fodder)	1.25	2	105.0	A
polyacrylic polymer	Alfalfa	0.54	6	346.0	A
polyacrylic polymer	Almond	82.68	304	12,168.24	A
polyacrylic polymer	Corn (forage - fodder)	15.0	78	4,405.1	A
polyacrylic polymer	Grape	10.99	25	993.99	A
polyacrylic polymer	Grape, wine	8.13	20	493.75	A
polyacrylic polymer	Pistachio	8.7	46	1,859.7	A
polyacrylic polymer	Prune	4.76	12	468.0	A
polyacrylic polymer	Rights of way	0.02	1	6.0	A
polyacrylic polymer	Rights of way	0.82	N/A	N/A	N/A
polyacrylic polymer	Tomato, processing	1.69	23	1,115.8	A
polyacrylic polymer	Walnut	6.51	5	415.81	A
polyacrylic polymer	Wheat (forage - fodder)	0.12	2	87.1	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	3.81	7	361.0	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	2,171.96	1,386	85,802.79	A
polyalkene oxide modified heptamethyl trisiloxane	Cherry	0.59	2	63.0	A
polyalkene oxide modified heptamethyl trisiloxane	Corn (forage - fodder)	0.74	2	98.0	A
polyalkene oxide modified heptamethyl trisiloxane	Fig	0.3	1	20.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyalkene oxide modified heptamethyl trisiloxane	Grape	110.14	132	9,199.99	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	57.39	50	3,812.53	A
polyalkene oxide modified heptamethyl trisiloxane	Orange	0.09	2	66.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pistachio	565.03	344	34,021.8	A
polyalkene oxide modified heptamethyl trisiloxane	Pomegranate	8.96	17	845.0	A
polyalkene oxide modified heptamethyl trisiloxane	Prune	33.39	29	1,924.0	A
polyalkene oxide modified heptamethyl trisiloxane	Tangerine	26.79	22	1,658.87	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	9.58	10	419.32	A
polyalkyleneoxide modified polydimethyl-siloxane	Tangerine	79.15	5	200.02	A
polyalkyleneoxide modified polydimethyl-siloxane	Tomato	164.08	19	1,062.11	A
polybutenes	Almond	5,677.55	756	46,089.18	A
polybutenes	Carrot	38.86	5	409.12	A
polybutenes	Cherry	8.51	6	140.25	A
polybutenes	Grape	129.63	42	2,128.01	A
polybutenes	Grape, wine	171.62	66	4,968.33	A
polybutenes	Nectarine	0.27	1	1.0	A
polybutenes	Orange	671.19	211	6,994.86	A
polybutenes	Peach	0.27	1	1.0	A
polybutenes	Pistachio	1,596.31	250	19,642.9	A
polybutenes	Plum	0.27	1	1.0	A
polybutenes	Prune	21.93	10	815.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polybutenes	Structural pest control	0.1	N/A	N/A	N/A
polybutenes	Tangelo	175.64	46	1,426.68	A
polybutenes	Tangerine	167.56	33	1,909.77	A
polybutenes	Tomato, processing	7.14	5	188.0	A
polybutenes	Walnut	45.97	5	493.32	A
polybutenes	Wheat	3.93	15	583.0	A
polybutenes	Wheat (forage - fodder)	0.3	1	45.0	A
polyether modified polysiloxane	Alfalfa	0.73	1	78.0	A
polyether modified polysiloxane	Almond	2,362.18	113	5,591.93	A
polyether modified polysiloxane	Corn (forage - fodder)	8.5	11	737.88	A
polyether modified polysiloxane	Grape	353.48	28	1,164.0	A
polyether modified polysiloxane	Grape, wine	72.79	13	707.0	A
polyether modified polysiloxane	Grapefruit	1.24	1	4.5	A
polyether modified polysiloxane	Orange	82.87	15	324.38	A
polyether modified polysiloxane	Peach	18.78	2	71.0	A
polyether modified polysiloxane	Pistachio	50.37	21	1,169.5	A
polyether modified polysiloxane	Tangelo	11.76	4	47.48	A
polyether modified polysiloxane	Walnut	7.17	2	126.0	A
polyethoxylated castor oil	Almond	1,033.13	111	4,184.85	A
polyethoxylated castor oil	Grape	0.23	1	8.0	A
polyethoxylated castor oil	Grape, wine	39.67	7	248.67	A
polyethoxylated castor oil	Pistachio	71.28	13	342.51	A
polyethoxylated castor oil	Rights of way	1.1	1	5.0	A
polyethoxylated castor oil	Walnut	18.98	4	73.76	A
polyethylene glycol	Alfalfa	30.26	11	959.2	A
polyethylene glycol	Almond	2,085.04	347	14,400.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Cherry	12.91	3	48.0	A
polyethylene glycol	Corn (forage - fodder)	53.93	25	1,311.0	A
polyethylene glycol	Cotton	151.24	10	802.0	A
polyethylene glycol	Forage hay/silage	1.99	2	121.0	A
polyethylene glycol	Grape	561.72	101	4,544.48	A
polyethylene glycol	Grape, wine	340.81	68	2,725.34	A
polyethylene glycol	Grapefruit	3.29	3	13.5	A
polyethylene glycol	Olive	36.3	3	157.5	A
polyethylene glycol	Orange	195.78	36	746.89	A
polyethylene glycol	Peach	0.67	3	12.8	A
polyethylene glycol	Persimmon	26.32	4	93.6	A
polyethylene glycol	Pistachio	1,114.45	151	6,003.4	A
polyethylene glycol	Plum	4.08	2	30.98	A
polyethylene glycol	Prune	48.34	3	182.25	A
polyethylene glycol	Rights of way	0.66	1	1.0	A
polyethylene glycol	Rights of way	85.66	N/A	N/A	N/A
polyethylene glycol	Tangelo	40.51	11	160.34	A
polyethylene glycol	Tangerine	76.2	15	244.9	A
polyethylene glycol	Tomato	64.27	12	646.5	A
polyethylene glycol	Walnut	20.71	4	104.0	A
polyethylene glycol	Wheat (forage - fodder)	12.3	3	426.5	A
polyethylene glycol diacetate	Almond	6.21	30	1,117.75	A
polyethylene glycol diacetate	Grape	1.21	17	779.56	A
polyethylene glycol diacetate	Grape, wine	9.17	63	4,602.74	A
polyethylene glycol diacetate	Orange	1.41	2	104.0	A
polyethylene glycol diacetate	Rights of way	0.07	N/A	N/A	N/A
polyethylene glycol ditallate	Almond	0.47	2	121.09	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyethylene glycol stearate	Almond	1,354.6	182	11,574.83	A
polyethylene glycol stearate	Garlic	8.11	2	188.0	A
polyethylene glycol stearate	Grape	17.42	11	505.0	A
polyethylene glycol stearate	Grape, wine	101.31	45	3,912.55	A
polyethylene glycol stearate	Pistachio	76.36	45	1,482.27	A
polyethylene glycol stearate	Rights of way	1.21	N/A	N/A	N/A
polymerized pinene	Almond	1,041.27	41	1,908.37	A
polymerized pinene	Grape	7.17	2	28.0	A
polymerized pinene	Grape, wine	1,783.18	33	1,828.52	A
polymerized pinene	Peach	263.16	8	385.0	A
polymerized pinene	Pistachio	483.69	18	536.0	A
polymerized pinene	Prune	39.19	3	114.0	A
polymerized pinene	Rights of way	180.36	N/A	N/A	N/A
polymerized pinene	Walnut	49.19	1	82.0	A
polyoxin d, zinc salt	Almond	43.74	25	1,017.0	A
polyoxin d, zinc salt	Grape	14.39	11	411.84	A
polyoxin d, zinc salt	Grape, wine	84.05	23	1,919.6	A
polyoxin d, zinc salt	Pistachio	68.69	18	1,569.0	A
polyoxin d, zinc salt	Pomegranate	8.06	3	184.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Almond	49.9	85	2,968.85	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Grape, wine	4.07	7	248.67	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Pistachio	7.31	13	342.51	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Rights of way	0.11	1	5.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Walnut	1.95	4	73.76	A
polyoxyethylene dioleate	Almond	2.32	11	740.07	A
polyoxyethylene dioleate	Grape	0.38	6	170.34	A
polyoxyethylene mixed fatty acid ester	Almond	1.68	1	36.0	A
polyoxyethylene mixed fatty acid ester	Grape	34.54	4	132.0	A
polyoxyethylene polyoxypropylene	Almond	606.28	65	3,411.63	A
polyoxyethylene polyoxypropylene	Apple	2.62	2	70.0	A
polyoxyethylene polyoxypropylene	Fig	238.82	22	2,508.4	A
polyoxyethylene polyoxypropylene	Grape	442.43	104	6,036.27	A
polyoxyethylene polyoxypropylene	Grape, wine	699.49	93	5,261.1	A
polyoxyethylene polyoxypropylene	Pistachio	1,742.11	151	15,440.38	A
polyoxyethylene polyoxypropylene	Pomegranate	171.17	6	1,863.8	A
polyoxyethylene polyoxypropylene	Tangerine	1.13	1	24.5	A
polyoxyethylene polyoxypropylene	Walnut	82.34	12	789.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	240.54	15	1,193.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	479.35	98	5,583.21	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Rights of way	1.91	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Tomato	31.25	19	1,062.11	A
polyoxyethylene sorbitol, mixed ether ester	Persimmon	14.0	5	158.55	A
polyoxyethylene sorbitol, mixed ether ester	Pistachio	4.18	3	26.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan mixed fatty acid esters	Grape	11.86	21	808.97	A
polyoxyethylene sorbitan monooleate	Alfalfa	0.69	2	46.0	A
polyoxyethylene sorbitan monooleate	Almond	276.16	158	9,353.62	A
polyoxyethylene sorbitan monooleate	Fig	24.83	11	662.8	A
polyoxyethylene sorbitan monooleate	Grape	0.75	1	40.0	A
polyoxyethylene sorbitan monooleate	Grape, wine	0.13	2	6.66	A
polyoxyethylene sorbitan monooleate	Pistachio	9.42	5	422.6	A
polyoxyethylene sorbitan monooleate	Prune	18.84	7	431.1	A
polyoxyethylene sorbitan monooleate	Tangerine	1.35	1	33.0	A
polyoxyethylene sorbitan trioleate	Alfalfa	4.53	2	46.0	A
polyoxyethylene sorbitan trioleate	Almond	1,815.76	158	9,353.62	A
polyoxyethylene sorbitan trioleate	Corn (forage - fodder)	1.3	10	269.71	A
polyoxyethylene sorbitan trioleate	Fig	163.19	11	662.8	A
polyoxyethylene sorbitan trioleate	Grape	5.83	3	115.0	A
polyoxyethylene sorbitan trioleate	Grape, wine	0.83	2	6.66	A
polyoxyethylene sorbitan trioleate	Pistachio	61.93	5	422.6	A
polyoxyethylene sorbitan trioleate	Prune	123.83	7	431.1	A
polyoxyethylene sorbitan trioleate	Sudangrass	0.49	4	101.27	A
polyoxyethylene sorbitan trioleate	Tangerine	8.86	1	33.0	A
polypropylene glycol	Rights of way	0.2	N/A	N/A	N/A
polysiloxane	Grape, wine	0.66	6	615.0	A
polysorbate 65	Almond	1,665.94	176	16,031.35	A
polysorbate 65	Fig	144.6	15	1,037.96	A
polysorbate 65	Grape	73.88	15	467.19	A
polysorbate 65	Grape, wine	313.1	44	1,859.85	A
polysorbate 65	Orange	2.79	1	33.0	A
polysorbate 65	Persimmon	3.23	2	23.2	A
polysorbate 65	Pistachio	113.66	49	1,360.89	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polysorbate 65	Pomegranate	11.34	8	271.0	A
polysorbate 65	Prune	23.77	8	213.3	A
polysorbate 65	Tangerine	24.0	6	363.5	A
polysorbate 65	Walnut	49.73	4	352.15	A
potash soap	Grape	174.86	1	35.76	A
potassium bicarbonate	Grape	1,225.67	13	360.7	A
potassium bicarbonate	Grape, wine	4,283.58	28	1,298.77	A
potassium hydroxide	Almond	606.66	331	28,313.0	A
potassium hydroxide	Cherry	0.89	1	14.29	A
potassium hydroxide	Corn (forage - fodder)	0.81	3	183.0	A
potassium hydroxide	Grape	1.33	3	156.5	A
potassium hydroxide	Grape, wine	72.44	57	3,615.13	A
potassium hydroxide	Pistachio	22.76	27	1,866.52	A
potassium hydroxide	Tangerine	2.19	1	140.0	A
potassium hydroxide	Uncultivated ag	0.69	2	117.6	A
potassium hydroxide	Walnut	3.92	8	334.0	A
potassium n-methyldithiocarbamate	Tomato	5,493.71	2	80.0	A
potassium n-methyldithiocarbamate	Tomato, processing	13,771.46	4	138.86	A
potassium nitrate	Almond	361.53	94	6,713.1	A
potassium nitrate	Corn (forage - fodder)	0.46	1	62.0	A
potassium nitrate	Grape, wine	4.65	2	19.0	A
potassium nitrate	Pistachio	15.45	14	1,293.0	A
potassium phosphite	Almond	32,116.36	205	10,129.01	A
potassium phosphite	Grape	173.88	1	50.0	A
potassium phosphite	Grape, wine	277.86	4	142.0	A
potassium phosphite	Grapefruit	15.65	1	4.5	A
potassium phosphite	Orange	1,683.4	20	513.48	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
potassium phosphite	Pecan	973.73	4	280.0	A
potassium phosphite	Pistachio	1,320.23	6	367.0	A
potassium phosphite	Tangelo	280.75	6	100.78	A
potassium phosphite	Tangerine	2,836.13	32	926.13	A
potassium phosphite	Walnut	52.16	1	30.0	A
prallethrin	Structural pest control	2.2	N/A	N/A	N/A
prodiamine	Landscape maintenance	0.65	N/A	N/A	N/A
prodiamine	Rights of way	539.5	N/A	N/A	N/A
propargite	Almond	9,678.81	55	6,130.5	A
propargite	Corn (forage - fodder)	1,801.72	36	760.06	A
propiconazole	Almond	9,629.03	705	45,243.23	A
propiconazole	Carrot	72.93	9	721.22	A
propiconazole	Cherry	6.85	2	60.0	A
propiconazole	Garlic	112.13	8	608.91	A
propiconazole	Landscape maintenance	7.8	N/A	N/A	N/A
propiconazole	N-outdr plants in containers	3.57	N/A	4.0	A
propiconazole	Peach	37.14	14	332.0	A
propiconazole	Pistachio	662.44	36	3,747.24	A
propiconazole	Prune	98.19	13	797.5	A
propiconazole	Walnut	4.92	1	25.0	A
propionic acid	Almond	10,945.45	671	52,400.44	A
propionic acid	Cherry	95.11	10	275.62	A
propionic acid	Corn (forage - fodder)	5.23	2	121.0	A
propionic acid	Cotton	112.21	22	885.2	A
propionic acid	Grape	514.59	43	2,617.93	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propionic acid	Grape, wine	2,697.8	213	11,347.52	A
propionic acid	Orange	390.8	32	1,034.39	A
propionic acid	Peach	533.63	59	2,020.2	A
propionic acid	Pistachio	693.29	69	3,566.98	A
propionic acid	Plum	22.37	6	111.09	A
propionic acid	Prune	57.96	4	291.0	A
propionic acid	Rights of way	196.52	N/A	N/A	N/A
propionic acid	Tangelo	27.24	4	72.0	A
propionic acid	Tangerine	81.98	4	334.1	A
propionic acid	Uncultivated ag	65.21	2	277.6	A
propionic acid	Walnut	76.91	11	466.0	A
propionic acid	Wheat	6.83	2	90.0	A
propoxur	Structural pest control	0.24	N/A	N/A	N/A
propylene glycol	Alfalfa	3.14	1	71.4	A
propylene glycol	Almond	497.72	194	8,145.71	A
propylene glycol	Cherry	3.42	2	60.0	A
propylene glycol	Corn (forage - fodder)	21.22	7	321.4	A
propylene glycol	Cotton	10.18	9	714.2	A
propylene glycol	Fig	53.63	23	812.5	A
propylene glycol	Grape	125.74	86	2,397.39	A
propylene glycol	Grape, wine	56.05	28	1,339.56	A
propylene glycol	Orange	97.51	25	912.0	A
propylene glycol	Peach	0.09	1	2.0	A
propylene glycol	Pistachio	224.02	62	5,200.93	A
propylene glycol	Plum	2.98	4	68.01	A
propylene glycol	Prune	6.37	4	147.5	A
propylene glycol	Rights of way	18.65	N/A	N/A	N/A
propylene glycol	Tangelo	7.72	3	72.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Tangerine	303.95	29	2,423.11	A
propylene glycol	Walnut	22.57	2	498.0	A
propylene glycol	Wheat (forage - fodder)	89.37	18	1,098.07	A
propylene oxide	Almond	48,214.0	N/A	1,324,196.0	C
propylene oxide	Cashew	106.0	N/A	1,648.0	C
propylene oxide	Commodity fumigation	2,840.5	N/A	N/A	N/A
propylene oxide	Pecan	159.0	N/A	4,119.0	C
propylene oxide	Pistachio	1,828.5	N/A	29,795.0	C
propylene oxide	Walnut	1,137.0	N/A	21,681.0	C
pyraclostrobin	Almond	2,190.89	212	21,171.04	A
pyraclostrobin	Cherry	67.44	13	645.25	A
pyraclostrobin	Grape	247.14	53	2,605.14	A
pyraclostrobin	Grape, wine	736.31	116	6,508.24	A
pyraclostrobin	Landscape maintenance	1.07	N/A	N/A	N/A
pyraclostrobin	Onion, dry	1.28	2	13.0	A
pyraclostrobin	Pistachio	339.0	62	3,483.21	A
pyraclostrobin	Research commodity	1.58	N/A	N/A	N/A
pyraclostrobin	Tangerine	119.14	5	611.0	A
pyraclostrobin	Walnut	0.95	2	9.0	A
pyraflufen-ethyl	Almond	108.88	235	21,718.56	A
pyraflufen-ethyl	Carrot	0.49	2	149.74	A
pyraflufen-ethyl	Cherry	0.24	4	57.5	A
pyraflufen-ethyl	Corn (forage - fodder)	0.37	5	157.0	A
pyraflufen-ethyl	Cotton	1.76	17	831.6	A
pyraflufen-ethyl	Fig	5.18	11	1,123.33	A
pyraflufen-ethyl	Grape	11.16	93	2,493.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraflufen-ethyl	Grape, wine	14.68	86	3,227.84	A
pyraflufen-ethyl	Kiwi	0.16	1	30.0	A
pyraflufen-ethyl	Persimmon	0.3	3	95.13	A
pyraflufen-ethyl	Pistachio	6.61	24	1,611.57	A
pyraflufen-ethyl	Pomegranate	4.71	6	882.86	A
pyraflufen-ethyl	Prune	0.61	4	142.2	A
pyraflufen-ethyl	Rights of way	0.75	5	140.0	A
pyraflufen-ethyl	Rights of way	<0.01	N/A	N/A	N/A
pyraflufen-ethyl	Tomato, processing	0.47	4	141.3	A
pyraflufen-ethyl	Walnut	2.06	8	399.15	A
pyraflufen-ethyl	Wheat (forage - fodder)	3.27	36	1,641.0	A
pyrethrins	Almond	3.19	2	210.0	A
pyrethrins	Food processing plant	2.24	N/A	5,836.0	K
pyrethrins	Grain	8.14	N/A	36,000.0	C
pyrethrins	Grape	1.79	3	74.44	A
pyrethrins	Grape, wine	8.64	6	99.0	A
pyrethrins	Pistachio	6.46	4	156.0	A
pyrethrins	Pistachio	0.56	N/A	86,000.0	C
pyrethrins	Public health	78.79	N/A	N/A	N/A
pyrethrins	Structural pest control	25.47	N/A	N/A	N/A
pyrethrins	Vegetable	0.09	9	14.0	A
pyrethrins	Vegetable	0.01	9	9.0	U
pyrimethanil	Almond	4,773.05	269	19,706.89	A
pyrimethanil	Pistachio	2,056.58	81	8,065.88	A
pyriofenone	Grape	4.74	4	48.5	A
pyriproxyfen	Almond	167.63	237	17,725.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyriproxyfen	Buildings/non-ag outdoor	0.06	N/A	80.0	A
pyriproxyfen	Buildings/non-ag outdoor	0.25	N/A	50.0	P
pyriproxyfen	Fig	7.7	14	770.0	A
pyriproxyfen	Food processing plant	0.92	N/A	5,836.0	K
pyriproxyfen	Orange	50.94	12	474.85	A
pyriproxyfen	Pistachio	312.93	26	3,453.36	A
pyriproxyfen	Regulatory pest control	0.01	N/A	N/A	N/A
pyriproxyfen	Structural pest control	1.99	N/A	N/A	N/A
pyriproxyfen	Tangelo	2.04	1	19.0	A
pyriproxyfen	Tangerine	55.29	8	514.85	A
pyriproxyfen	Walnut	7.26	2	73.0	A
pyrithiobac-sodium	Cotton	8.0	5	111.39	A
pyroxsulam	Almond	0.4	1	30.0	A
pyroxsulam	Wheat	10.17	12	770.45	A
pyroxsulam	Wheat (forage - fodder)	75.33	94	5,736.26	A
qst 713 strain of dried bacillus subtilis	Grape	3.93	4	155.77	A
quillaja	Almond	0.03	1	5.45	A
quillaja	Rights of way	0.01	N/A	N/A	N/A
quinoxifen	Cherry	0.48	1	4.0	A
quinoxifen	Grape	1,118.94	221	11,906.83	A
quinoxifen	Grape, wine	1,790.11	276	18,721.95	A
reynoutria sachalinensis	Almond	303.0	29	1,510.39	A
reynoutria sachalinensis	Grape	101.76	14	563.27	A
reynoutria sachalinensis	Grape, wine	72.61	11	355.0	A
reynoutria sachalinensis	Peach	13.66	2	86.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Pistachio	206.34	11	796.0	A
reynoutria sachalinensis	Prune	16.47	2	76.0	A
reynoutria sachalinensis	Vegetable	0.89	13	16.5	A
reynoutria sachalinensis	Walnut	23.63	5	138.0	A
rimsulfuron	Almond	832.01	507	18,822.5	A
rimsulfuron	Cherry	12.91	12	251.19	A
rimsulfuron	Corn (forage - fodder)	2.46	3	210.0	A
rimsulfuron	Grape	73.41	74	1,548.64	A
rimsulfuron	Grape, wine	325.12	169	6,705.97	A
rimsulfuron	Grapefruit	0.14	1	4.5	A
rimsulfuron	N-outdr plants in containers	1.0	2	14.0	A
rimsulfuron	Orange	122.28	67	1,992.28	A
rimsulfuron	Pistachio	349.65	164	7,083.61	A
rimsulfuron	Prune	10.74	8	257.85	A
rimsulfuron	Research commodity	0.79	N/A	N/A	N/A
rimsulfuron	Rights of way	18.91	9	302.0	A
rimsulfuron	Rights of way	8.26	N/A	N/A	N/A
rimsulfuron	Tangelo	33.47	18	539.98	A
rimsulfuron	Tangerine	63.32	22	1,283.18	A
rimsulfuron	Tomato	3.28	2	105.0	A
rimsulfuron	Tomato, processing	49.11	51	2,606.82	A
rimsulfuron	Uncultivated ag	4.69	1	300.0	A
rimsulfuron	Walnut	4.99	5	155.32	A
saflufenacil	Alfalfa	48.27	17	1,100.0	A
saflufenacil	Almond	2,212.44	1,131	56,109.35	A
saflufenacil	Orange	3.5	1	80.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
saflufenacil	Pistachio	924.49	463	23,517.43	A
saflufenacil	Pomegranate	43.87	14	1,003.35	A
saflufenacil	Rights of way	1.34	2	30.0	A
saflufenacil	Tangerine	4.6	5	199.48	A
saflufenacil	Walnut	33.63	23	949.39	A
saponin	Vegetable	0.01	5	5.0	A
saponin	Vegetable	0.08	18	18.0	U
sethoxydim	Alfalfa	12.08	2	46.0	A
sethoxydim	Almond	2,104.89	67	7,184.89	A
sethoxydim	Grape	33.88	3	106.67	A
sethoxydim	Grape, wine	61.83	10	599.0	A
sethoxydim	Pistachio	231.26	13	869.42	A
sethoxydim	Tangerine	10.9	2	66.0	A
sethoxydim	Walnut	32.06	3	84.0	A
siduron	Landscape maintenance	7.0	N/A	N/A	N/A
silica aerogel	Structural pest control	3.71	N/A	N/A	N/A
silicone defoamer	Almond	0.23	2	78.0	A
silicone defoamer	Cotton	0.02	3	46.0	A
simazine	Almond	1,184.41	24	1,300.1	A
simazine	Grape	1,540.73	37	1,104.78	A
simazine	Grape, wine	3,413.37	68	3,269.02	A
simazine	Uncultivated ag	117.49	2	117.6	A
simazine	Uncultivated non-ag	24.87	N/A	25.0	A
simazine	Walnut	194.62	3	172.0	A
sodium bromide	Water (industrial)	348.7	N/A	5.0	U
sodium chlorate	Cotton	901.87	4	242.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium diisooctylsulfosuccinate	Almond	34.47	33	2,814.0	A
sodium diisooctylsulfosuccinate	Corn (forage - fodder)	1.07	19	495.03	A
sodium diisooctylsulfosuccinate	Grape	1.38	6	201.4	A
sodium diisooctylsulfosuccinate	Grape, wine	2.9	12	406.0	A
sodium diisooctylsulfosuccinate	Pistachio	17.35	30	1,484.0	A
sodium diisooctylsulfosuccinate	Sudangrass	0.05	4	101.27	A
sodium diisooctylsulfosuccinate	Walnut	12.92	9	1,030.0	A
sodium hydroxide	Cherry	1.09	2	60.0	A
sodium hydroxide	Cotton	3.23	9	714.2	A
sodium hydroxide	Wheat	1.73	1	37.1	A
sodium hypochlorite	Animal premise	15.24	N/A	1.0	U
sodium hypochlorite	Ditch bank	39,953.31	N/A	135.0	U
sodium hypochlorite	Water (industrial)	1,198.57	N/A	8.0	U
sodium nitrate	Landscape maintenance	0.09	N/A	N/A	N/A
sodium nitrate	Vertebrate control	1.17	N/A	N/A	N/A
sodium polyacrylate	Alfalfa	0.39	4	131.0	A
sodium polyacrylate	Almond	37.2	198	7,989.19	A
sodium polyacrylate	Carrot	2.84	6	482.4	A
sodium polyacrylate	Corn (forage - fodder)	3.45	42	2,859.0	A
sodium polyacrylate	Grape	0.07	2	18.9	A
sodium polyacrylate	Grape, wine	19.4	40	1,647.58	A
sodium polyacrylate	Landscape maintenance	0.07	N/A	N/A	N/A
sodium polyacrylate	N-outdr plants in containers	0.18	4	40.0	A
sodium polyacrylate	Orange	4.25	69	1,323.13	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium polyacrylate	Peach	0.18	2	50.0	A
sodium polyacrylate	Pear	0.05	1	15.0	A
sodium polyacrylate	Pistachio	31.02	298	10,309.01	A
sodium polyacrylate	Rights of way	0.9	N/A	N/A	N/A
sodium polyacrylate	Tangelo	1.02	17	328.89	A
sodium polyacrylate	Tangerine	9.27	43	3,292.09	A
sodium polyacrylate	Uncultivated ag	0.46	1	78.13	A
sodium polyacrylate	Walnut	0.78	7	261.0	A
sodium xylene sulfonate	Almond	226.8	35	2,892.0	A
sodium xylene sulfonate	Corn (forage - fodder)	6.98	19	495.03	A
sodium xylene sulfonate	Cotton	0.2	3	46.0	A
sodium xylene sulfonate	Grape	8.96	6	201.4	A
sodium xylene sulfonate	Grape, wine	18.86	12	406.0	A
sodium xylene sulfonate	Pistachio	112.81	30	1,484.0	A
sodium xylene sulfonate	Sudangrass	0.35	4	101.27	A
sodium xylene sulfonate	Walnut	83.99	9	1,030.0	A
sorbitan fatty acid esters	Grape	2.06	20	801.97	A
sorbitan monooleate	Almond	6.6	3	181.0	A
sorbitan monooleate	Grape	8.95	14	376.34	A
sorbitan monooleate	Grape, wine	96.68	44	2,727.98	A
sorbitan trioleate	Almond	1,665.94	176	16,031.35	A
sorbitan trioleate	Fig	144.6	15	1,037.96	A
sorbitan trioleate	Grape	73.88	15	467.19	A
sorbitan trioleate	Grape, wine	313.1	44	1,859.85	A
sorbitan trioleate	Orange	2.79	1	33.0	A
sorbitan trioleate	Persimmon	3.23	2	23.2	A
sorbitan trioleate	Pistachio	113.66	49	1,360.89	A
sorbitan trioleate	Pomegranate	11.34	8	271.0	A
sorbitan trioleate	Prune	23.77	8	213.3	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
sorbitan trioleate	Tangerine	24.0	6	363.5	A
sorbitan trioleate	Walnut	49.73	4	352.15	A
sorbitol	Almond	7.73	6	113.63	A
spinetoram	Almond	2,473.28	717	37,100.01	A
spinetoram	Apple	4.38	1	40.0	A
spinetoram	Fig	67.27	5	615.0	A
spinetoram	Grape	108.95	45	1,745.61	A
spinetoram	Grape, wine	16.76	11	503.0	A
spinetoram	Orange	146.32	50	1,586.24	A
spinetoram	Pear	9.41	2	86.0	A
spinetoram	Pistachio	1,299.92	256	17,898.2	A
spinetoram	Pomegranate	23.08	5	284.0	A
spinetoram	Quince	2.74	1	25.0	A
spinetoram	Tangelo	12.22	5	130.3	A
spinetoram	Tangerine	74.67	15	893.07	A
spinetoram	Tomato	20.46	8	431.0	A
spinetoram	Tomato, processing	26.71	9	671.9	A
spinetoram	Walnut	43.82	17	658.64	A
spinosad	Almond	19.18	12	873.01	A
spinosad	Grape	3.35	1	35.76	A
spinosad	Grape, wine	24.97	3	218.0	A
spinosad	Olive	0.04	8	248.0	A
spinosad	Peach	6.2	2	50.0	A
spinosad	Public health	12.23	N/A	N/A	N/A
spinosad	Structural pest control	0.07	N/A	N/A	N/A
spinosad	Tomato	30.93	7	399.37	A
spirodiclofen	Almond	2,663.44	87	5,186.75	A
spirodiclofen	Grape	11.41	1	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirodiclofen	Orange	7.3	3	23.1	A
spirodiclofen	Tangelo	88.1	6	278.3	A
spirodiclofen	Tangerine	12.32	1	40.0	A
spiromesifen	Corn (forage - fodder)	1,169.35	88	5,008.4	A
spirotriamat	Almond	726.97	60	5,473.7	A
spirotriamat	Grape	844.0	161	7,817.65	A
spirotriamat	Grape, wine	2,043.44	257	19,744.83	A
spirotriamat	Grapefruit	0.71	1	4.5	A
spirotriamat	Orange	144.27	33	917.33	A
spirotriamat	Pistachio	116.36	9	859.0	A
spirotriamat	Tangelo	30.75	10	195.53	A
spirotriamat	Tangerine	311.57	32	1,991.32	A
spirotriamat	Walnut	82.12	5	586.0	A
streptomycin sulfate	Landscape maintenance	0.02	N/A	N/A	N/A
strychnine	Almond	0.15	1	19.0	A
strychnine	Landscape maintenance	0.05	N/A	N/A	N/A
strychnine	Rights of way	0.01	N/A	N/A	N/A
styrene butadiene copolymer	Almond	53.26	7	603.6	A
styrene butadiene copolymer	Grape	93.29	72	2,053.43	A
styrene butadiene copolymer	Grape, wine	29.16	16	801.0	A
styrene butadiene copolymer	Orange	85.32	25	912.0	A
styrene butadiene copolymer	Pistachio	11.23	1	120.0	A
styrene butadiene copolymer	Tangelo	6.75	3	72.0	A
styrene butadiene copolymer	Tangerine	162.54	20	1,737.11	A
sugar	Rights of way	7.62	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfentrazone	Rights of way	6.23	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	3.11	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	35.79	N/A	N/A	N/A
sulfoxaflor	Cotton	46.61	10	663.0	A
sulfur	Almond	1,937.6	11	455.0	A
sulfur	Carrot	3,754.41	32	2,588.56	A
sulfur	Cherry	256.0	3	205.0	A
sulfur	Corn (forage - fodder)	4,224.0	4	352.0	A
sulfur	Garlic	2,386.48	3	298.31	A
sulfur	Grape	1,095,706.62	2,904	153,381.82	A
sulfur	Grape, wine	1,882,716.46	3,236	230,404.46	A
sulfur	Landscape maintenance	0.07	N/A	N/A	N/A
sulfur	Peach	3,690.4	12	461.3	A
sulfur	Pistachio	73,393.18	104	8,298.7	A
sulfur	Research commodity	6.45	N/A	N/A	N/A
sulfur	Tangerine	680.0	2	83.57	A
sulfur	Tomato	65,293.48	35	2,259.11	A
sulfur	Tomato, processing	129,044.64	85	6,430.25	A
sulfur	Vegetable	0.5	5	5.0	U
sulfur dioxide	Grape	1,357.0	N/A	2,093,100.0	C
sulfur dioxide	Grape	1,386.0	N/A	7,731.8	K
sulfur dioxide	Grape	406.89	N/A	195,859.5	S
sulfur dioxide	Grape	347.0	N/A	904,795.0	U
sulfuric acid	Alfalfa	1.26	1	71.4	A
sulfuric acid	Almond	132.08	145	5,722.81	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
sulfuric acid	Corn (forage - fodder)	8.49	7	321.4	A
sulfuric acid	Fig	21.45	23	812.5	A
sulfuric acid	Grape	7.03	11	289.96	A
sulfuric acid	Grape, wine	5.68	5	238.66	A
sulfuric acid	Peach	0.04	1	2.0	A
sulfuric acid	Pistachio	84.47	61	5,080.93	A
sulfuric acid	Plum	1.19	4	68.01	A
sulfuric acid	Tangerine	0.48	3	35.0	A
sulfuryl fluoride	Almond	2,164.66	N/A	3,300,448.0	C
sulfuryl fluoride	Almond	40,833.17	N/A	46,181.81	K
sulfuryl fluoride	Commodity fumigation	205.69	N/A	N/A	N/A
sulfuryl fluoride	Industrial site	3,254.48	N/A	879,580.0	C
sulfuryl fluoride	Research commodity	29.34	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	3,296.49	N/A	N/A	N/A
tall oil	Alfalfa	51.2	7	539.0	A
tall oil	Almond	147.35	30	1,357.46	A
tall oil	Grape, wine	23.96	8	163.27	A
tall oil	Landscape maintenance	0.21	N/A	N/A	N/A
tall oil	Pistachio	106.7	16	775.3	A
tall oil	Tangerine	2.35	1	50.0	A
tall oil fatty acids	Alfalfa	362.47	43	2,982.7	A
tall oil fatty acids	Almond	3,642.67	703	32,215.89	A
tall oil fatty acids	Carrot	81.72	12	958.95	A
tall oil fatty acids	Cherry	26.94	6	127.2	A
tall oil fatty acids	Corn (forage - fodder)	41.6	24	1,249.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
tall oil fatty acids	Grape	311.92	154	4,570.17	A
tall oil fatty acids	Grape, wine	360.13	93	3,612.82	A
tall oil fatty acids	Landscape maintenance	0.35	N/A	N/A	N/A
tall oil fatty acids	Olive	4.65	1	41.3	A
tall oil fatty acids	Orange	15.81	52	1,639.17	A
tall oil fatty acids	Peach	0.52	3	12.8	A
tall oil fatty acids	Persimmon	24.25	1	77.0	A
tall oil fatty acids	Pistachio	1,235.8	181	11,146.73	A
tall oil fatty acids	Plum	1.5	2	30.98	A
tall oil fatty acids	Prune	8.15	1	75.0	A
tall oil fatty acids	Regulatory pest control	4.8	N/A	N/A	N/A
tall oil fatty acids	Rights of way	6.67	6	145.0	A
tall oil fatty acids	Rights of way	88.83	N/A	N/A	N/A
tall oil fatty acids	Tangelo	3.21	11	358.33	A
tall oil fatty acids	Tangerine	2.18	3	243.35	A
tall oil fatty acids	Uncultivated ag	9.05	3	166.0	A
tall oil fatty acids	Walnut	63.17	15	344.33	A
tall oil fatty acids	Wheat (forage - fodder)	188.07	25	1,409.07	A
tartrazine	Landscape maintenance	0.02	N/A	N/A	N/A
tebuconazole	Almond	2,285.69	359	25,322.09	A
tebuconazole	Cherry	20.85	5	124.0	A
tebuconazole	Garlic	35.5	4	216.6	A
tebuconazole	Grape	1,029.07	176	9,367.21	A
tebuconazole	Grape, wine	1,686.06	261	18,119.54	A
tebuconazole	Landscape maintenance	10.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tebuconazole	N-grnhs plants in containers	5.22	N/A	4.0	A
tebuconazole	Pistachio	562.59	85	5,589.87	A
tebuconazole	Quince	5.63	1	25.0	A
tebuconazole	Walnut	9.86	5	76.32	A
tebuthiuron	Rights of way	14.4	N/A	N/A	N/A
tetraconazole	Grape	87.88	57	2,319.2	A
tetraconazole	Grape, wine	41.93	26	1,038.05	A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.92	N/A	N/A	N/A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Almond	10.4	2	78.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Cotton	0.77	3	46.0	A
tetrapotassium pyrophosphate	Almond	1.36	2	78.0	A
tetrapotassium pyrophosphate	Cotton	0.1	3	46.0	A
thiamethoxam	Grape, wine	127.93	23	1,448.43	A
thiamethoxam	Grapefruit	0.78	2	9.0	A
thiamethoxam	Orange	144.78	52	1,684.81	A
thiamethoxam	Structural pest control	0.03	N/A	N/A	N/A
thiamethoxam	Tangelo	6.56	7	76.26	A
thiamethoxam	Tomato	14.31	5	255.5	A
thiamethoxam	Tomato, processing	157.65	37	2,846.69	A
thidiazuron	Cotton	96.21	32	1,744.6	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
thiencarbazon-methyl	Landscape maintenance	0.18	N/A	N/A	N/A
thiencarbazon-methyl	Rights of way	<0.01	N/A	N/A	N/A
thiophanate-methyl	Almond	2,206.38	44	3,063.98	A
thiophanate-methyl	Cherry	269.85	3	257.0	A
thiophanate-methyl	Grape	275.28	13	386.77	A
thiophanate-methyl	Grape, wine	2,068.95	32	2,029.42	A
thiophanate-methyl	Landscape maintenance	0.29	N/A	N/A	N/A
thiophanate-methyl	Peach	7.05	1	20.0	A
thiophanate-methyl	Pistachio	3,977.13	31	3,800.5	A
tribenuron-methyl	Oat (forage - fodder)	0.45	2	72.0	A
tribenuron-methyl	Wheat	6.03	15	583.0	A
tribenuron-methyl	Wheat (forage - fodder)	14.32	23	1,029.8	A
triclopyr, butoxyethyl ester	Landscape maintenance	0.32	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	34.54	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	6.2	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	431.88	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	1,310.78	304	15,375.05	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Cherry	6.51	9	212.86	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Corn (forage - fodder)	1.32	3	144.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Fig	766.25	21	2,380.47	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape	37.39	72	1,675.34	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	71.89	26	806.38	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Kiwi	10.57	1	30.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Persimmon	10.22	2	29.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pistachio	922.76	133	5,814.71	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pomegranate	33.79	8	218.59	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Prune	39.35	13	441.69	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	1.05	2	100.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	0.35	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Tangerine	22.02	4	132.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	42.76	23	1,102.03	A
triethanolamine	Alfalfa	1.08	7	539.0	A
triethanolamine	Almond	20.22	33	1,438.41	A
triethanolamine	Cotton	0.26	3	46.0	A
triethanolamine	Pistachio	1.69	14	646.63	A
triethanolamine	Tangerine	0.05	1	50.0	A
triethanolamine oleate	Almond	18.05	10	457.83	A
triethanolamine oleate	Grape	25.77	22	997.45	A
triethanolamine oleate	Grape, wine	119.47	106	3,991.8	A
triethanolamine oleate	Orange	3.31	1	80.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triethanolamine oleate	Pistachio	22.87	21	1,449.0	A
triethanolamine oleate	Walnut	1.99	3	120.0	A
trifloxystrobin	Almond	4,533.25	573	46,329.55	A
trifloxystrobin	Cherry	61.75	10	573.0	A
trifloxystrobin	Grape	315.75	78	3,189.26	A
trifloxystrobin	Grape, wine	369.05	55	3,711.8	A
trifloxystrobin	Peach	0.25	1	2.0	A
trifloxystrobin	Pistachio	1,630.52	175	16,244.06	A
trifloxystrobin	Plum	6.85	4	68.01	A
trifloxystrobin	Prune	6.12	1	75.0	A
triflumizole	Grape	224.34	22	1,043.64	A
triflumizole	Grape, wine	401.8	30	1,873.7	A
triflumizole	Watermelon	3.76	1	20.0	A
trifluralin	Alfalfa	1,814.0	16	907.0	A
trifluralin	Almond	4,296.96	23	4,127.93	A
trifluralin	Cotton	364.61	10	596.31	A
trifluralin	Landscape maintenance	34.05	N/A	N/A	N/A
trifluralin	Research commodity	2.02	N/A	N/A	N/A
trifluralin	Tomato	427.51	10	605.5	A
trifluralin	Tomato, processing	3,645.58	69	4,373.24	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	53.26	7	270.36	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape	1.72	1	13.33	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	157.98	21	1,486.47	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	68.06	8	528.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Tomato	5.96	4	231.0	A
trinexapac-ethyl	Landscape maintenance	0.15	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs transplants	0.22	N/A	12.0	A
triticonazole	Landscape maintenance	0.69	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	459.12	106	6,407.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	21,523.26	1,170	96,126.67	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cherry	71.59	9	311.49	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	282.1	85	5,596.48	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cotton	61.56	9	504.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Garlic	136.6	12	1,193.24	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape	413.21	111	3,705.48	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	3,653.88	276	19,651.75	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Olive	4.65	1	41.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Onion, dry	106.45	8	581.24	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Orange	97.51	25	912.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	1,825.09	105	10,950.02	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	1,236.08	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sorghum (forage - fodder)	38.27	13	864.8	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tangelo	7.72	3	72.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tangerine	208.41	21	1,877.11	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato	62.29	13	930.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato, processing	765.57	91	5,407.07	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	7.12	2	117.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	110.68	15	679.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	1.47	2	6.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	354.65	86	5,668.7	A
urea	Alfalfa	53.51	2	105.0	A
urea	Almond	2,209.8	53	3,207.62	A
urea	Fig	1,190.75	27	2,173.27	A
urea	Grape	523.25	23	904.82	A
urea	Grape, wine	168.14	12	701.0	A
urea	Kiwi	30.87	1	30.0	A
urea	Oat (forage - fodder)	15.09	1	55.0	A
urea	Persimmon	19.89	2	29.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
urea	Pistachio	1,129.62	35	1,678.86	A
urea	Tangerine	70.65	5	165.0	A
urea	Tomato, processing	6.64	1	24.2	A
urea	Walnut	213.33	7	454.0	A
urea	Wheat	20.58	1	30.0	A
urea	Wheat (forage - fodder)	68.6	3	117.0	A
urea dihydrogen sulfate	Almond	100.93	199	10,465.0	A
urea dihydrogen sulfate	Cherry	4.96	8	197.86	A
urea dihydrogen sulfate	Corn (forage - fodder)	0.79	3	144.0	A
urea dihydrogen sulfate	Cotton	3,295.2	25	1,198.6	A
urea dihydrogen sulfate	Grape	23.43	70	1,637.34	A
urea dihydrogen sulfate	Grape, wine	4.44	19	442.32	A
urea dihydrogen sulfate	Pistachio	29.04	51	2,426.27	A
urea dihydrogen sulfate	Prune	3.31	8	297.69	A
urea dihydrogen sulfate	Rights of way	0.63	2	100.0	A
urea dihydrogen sulfate	Rights of way	4.29	N/A	N/A	N/A
urea dihydrogen sulfate	Walnut	7.49	20	885.03	A
vanillin	Rights of way	0.71	N/A	N/A	N/A
vegetable oil	Almond	46,498.0	113	8,643.96	A
vegetable oil	Cherry	426.75	1	40.0	A
vegetable oil	Corn (forage - fodder)	208.81	5	253.0	A
vegetable oil	Cotton	251.62	5	262.0	A
vegetable oil	Peach	3,473.85	25	825.3	A
vegetable oil	Pistachio	12,887.37	43	1,854.65	A
vegetable oil	Prune	800.15	1	75.0	A
vinyl polymer	Almond	0.15	3	45.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
xanthan gum	Almond	0.3	13	1,144.15	A
xanthan gum	Corn (forage - fodder)	<0.01	10	304.56	A
xanthan gum	Grape, wine	0.21	9	584.0	A
yucca schidigera	Pistachio	102.94	4	156.0	A
zinc phosphide	Almond	88.2	8	481.0	A
zinc phosphide	Landscape maintenance	0.05	N/A	N/A	N/A
zinc phosphide	Pistachio	84.07	10	1,067.89	A
zinc phosphide	Vertebrate control	0.33	N/A	N/A	N/A
zinc phosphide	Walnut	14.49	1	79.0	A
zinc sulfate	Alfalfa	17.31	13	1,149.4	A
zinc sulfate	Almond	306.7	42	2,621.03	A
zinc sulfate	Grape, wine	0.89	1	29.0	A
zinc sulfate	Pistachio	381.91	37	5,076.72	A
ziram	Almond	3,325.85	14	628.9	A
ziram	Grape	519.16	4	227.7	A
ziram	Peach	2,964.0	14	394.0	A