

2019 Annual Statewide Pesticide Use Report Indexed by Chemical TEHAMA County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many non-agricultural 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	189.84	162	8,375.66	A
abamectin	Bean, dried	1.95	2	113.0	A
abamectin	Grape, wine	0.31	2	17.5	A
abamectin	N-grnhs transplants	0.03	5	2.0	A
abamectin	N-outdr transplants	0.1	6	5.15	A
abamectin	Orange	0.19	1	8.0	A
abamectin	Prune	18.26	30	850.62	A
abamectin	Structural pest control	0.01	N/A	N/A	N/A
abamectin	Walnut	95.95	83	4,544.12	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Rights of way	0.74	N/A	N/A	N/A
acephate	Structural pest control	1.98	N/A	N/A	N/A
acequinocyl	N-grnhs transplants	0.14	1	0.35	A
acequinocyl	N-outdr transplants	26.04	4	65.34	A
acequinocyl	Strawberry	0.74	2	1.85	A
acetamiprid	Almond	2.04	3	66.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetamiprid	Bean, unspecified	0.01	1	0.08	A
acetamiprid	N-outdr transplants	2.55	3	34.0	A
acetamiprid	Orange	1.95	1	8.0	A
acetamiprid	Prune	1.8	1	15.0	A
acetamiprid	Walnut	889.48	826	10,282.13	A
acibenzolar-s-methyl	Landscape maintenance	0.03	N/A	N/A	N/A
acid blue 9, diammonium salt	Landscape maintenance	6.98	N/A	N/A	N/A
acrolein	Rights of way	351.22	N/A	N/A	N/A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	N-outdr transplants	0.17	1	28.0	A
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	N-outdr transplants	0.01	2	16.0	A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	N-outdr transplants	0.01	2	16.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	12.04	4	100.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	328.64	76	3,217.96	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Bean, dried	3.91	2	113.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.47	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	195.33	32	2,393.54	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pastureland	0.17	1	2.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pecan	25.7	4	59.99	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	37.26	11	342.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Prune	173.31	58	1,071.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	0.15	1	1.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.82	1	8.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	5.51	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sunflower	3.12	2	31.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.74	2	20.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	246.1	65	2,441.51	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	141.9	9	440.71	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Forest, timberland	840.19	117	2,476.0	A
alpha-alkyl-omega-hydroxypoly(oxyethylene)	Olive	304.18	3	354.0	A
alpha-alkyl-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	43.84	4	258.0	A
alpha-pinene beta-pinene copolymer	Alfalfa	8.22	5	134.0	A
alpha-pinene beta-pinene copolymer	Almond	6.75	3	155.0	A
alpha-pinene beta-pinene copolymer	Olive	279.71	8	656.0	A
alpha-pinene beta-pinene copolymer	Prune	1.6	1	25.0	A
alpha-pinene beta-pinene copolymer	Rights of way	90.67	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Walnut	1,902.25	93	3,841.12	A
alpha-pinene beta-pinene copolymer	Wheat	1.24	2	20.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	111.31	24	693.99	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blackberry	0.3	3	1.2	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blueberry	0.26	2	0.9	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	15.94	3	207.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.16	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	6.78	45	21.08	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	313.35	71	581.05	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Oat	0.77	1	10.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Olive	3.85	1	20.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	15.95	22	207.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	0.29	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Ryegrass	5.39	1	70.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	3.04	14	10.46	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Triticale	10.68	2	100.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	7.5	4	57.84	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	424.68	47	2,691.48	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	2.63	4	34.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	2.08	2	27.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Almond	34.87	24	951.5	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Olive	1.17	3	35.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Prune	2.45	5	74.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Walnut	7.57	5	325.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	3.03	7	92.99	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Pastureland	0.03	3	15.5	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	0.93	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Uncultivated ag	0.3	2	7.84	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Walnut	32.94	10	363.98	A
alkyl (c8,c10) polyglucoside	Almond	846.57	108	6,150.39	A
alkyl (c8,c10) polyglucoside	Bean, unspecified	3.9	2	17.5	A
alkyl (c8,c10) polyglucoside	Corn (forage - fodder)	1.08	2	90.0	A
alkyl (c8,c10) polyglucoside	Grape, wine	5.87	N/A	20.0	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	1.45	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Olive	109.16	3	106.0	A
alkyl (c8,c10) polyglucoside	Prune	21.41	2	22.0	A
alkyl (c8,c10) polyglucoside	Rights of way	61.0	7	131.0	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	515.2	253	1,692.45	A
alkyl (c8,c10) polyglucoside	Uncultivated non-ag	78.58	25	188.9	A
alkyl (c8,c10) polyglucoside	Walnut	3,324.89	972	12,519.86	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl pyridines, mixed	Structural pest control	0.06	N/A	N/A	N/A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Walnut	106.3	53	1,989.5	A
aluminum phosphide	Commodity fumigation	9.68	N/A	N/A	N/A
aluminum phosphide	Fumigation, other	663.74	N/A	N/A	N/A
aluminum phosphide	Structural pest control	22.28	N/A	N/A	N/A
aluminum phosphide	Walnut	0.99	1	50.0	A
aminocyclopyrachlor	Rights of way	9.96	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.17	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Structural pest control	0.16	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	12.54	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rangeland	0.57	2	18.0	A
aminopyralid, triisopropanolamine salt	Rights of way	80.45	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	7.31	N/A	N/A	N/A
ammonium citrate	Walnut	1.24	1	24.0	A
ammonium nitrate	Alfalfa	0.29	3	60.0	A
ammonium nitrate	Almond	445.63	153	7,814.19	A
ammonium nitrate	Bean, unspecified	1.86	2	17.5	A
ammonium nitrate	Corn (forage - fodder)	19.0	2	90.0	A
ammonium nitrate	Grape, wine	21.06	N/A	20.0	A
ammonium nitrate	Landscape maintenance	0.58	N/A	N/A	N/A
ammonium nitrate	Olive	15.95	29	2,346.94	A
ammonium nitrate	Pistachio	2.79	9	192.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Prune	17.1	43	643.39	A
ammonium nitrate	Rights of way	29.15	8	139.0	A
ammonium nitrate	Rights of way	8.8	N/A	N/A	N/A
ammonium nitrate	Sunflower	0.4	2	31.0	A
ammonium nitrate	Uncultivated ag	248.19	255	1,700.29	A
ammonium nitrate	Uncultivated non-ag	37.42	25	188.9	A
ammonium nitrate	Walnut	1,901.09	1,004	13,440.15	A
ammonium propionate	Almond	81.08	8	429.95	A
ammonium propionate	Prune	2.47	2	25.0	A
ammonium propionate	Uncultivated non-ag	2.83	2	20.0	A
ammonium propionate	Walnut	174.6	16	1,006.45	A
ammonium sulfate	Alfalfa	7.2	3	60.0	A
ammonium sulfate	Almond	1,329.64	175	8,678.72	A
ammonium sulfate	Barley	4.36	1	393.9	A
ammonium sulfate	Bean, unspecified	3.71	2	17.5	A
ammonium sulfate	Forage hay/silage	3.63	1	37.0	A
ammonium sulfate	Landscape maintenance	1.15	N/A	N/A	N/A
ammonium sulfate	Oat	0.98	1	10.0	A
ammonium sulfate	Olive	400.56	32	2,399.44	A
ammonium sulfate	Pastureland	2.1	3	15.5	A
ammonium sulfate	Pistachio	179.83	18	763.9	A
ammonium sulfate	Prune	243.88	59	859.76	A
ammonium sulfate	Rights of way	60.71	8	139.0	A
ammonium sulfate	Ryegrass	6.87	1	70.0	A
ammonium sulfate	Sunflower	9.96	2	31.0	A
ammonium sulfate	Triticale	9.09	2	100.0	A
ammonium sulfate	Uncultivated ag	497.07	254	1,757.65	A
ammonium sulfate	Uncultivated non-ag	81.43	32	228.9	A
ammonium sulfate	Walnut	4,283.27	1,097	17,122.66	A
ammonium sulfate	Wheat	3.35	4	34.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Wheat (forage - fodder)	2.65	2	27.0	A
aromatic 200	Almond	1,161.99	60	2,338.26	A
aromatic 200	Olive	15.27	1	20.0	A
aromatic 200	Pecan	10.69	1	20.0	A
aromatic 200	Pistachio	5.56	1	14.55	A
aromatic 200	Prune	145.3	29	556.79	A
aromatic 200	Walnut	1,053.16	51	1,567.83	A
aspergillus flavus strain af36	Almond	0.03	5	323.9	A
aspergillus flavus strain af36	Pistachio	0.02	2	204.0	A
aureobasidium pullulans strain dsm 14940	N-grnhs transplants	0.7	6	2.15	A
aureobasidium pullulans strain dsm 14940	N-outdr transplants	40.19	19	156.26	A
aureobasidium pullulans strain dsm 14940	Strawberry	0.62	2	1.65	A
aureobasidium pullulans strain dsm 14941	N-grnhs transplants	0.7	6	2.15	A
aureobasidium pullulans strain dsm 14941	N-outdr transplants	40.19	19	156.26	A
aureobasidium pullulans strain dsm 14941	Strawberry	0.62	2	1.65	A
azadirachtin	Blackberry	0.01	1	0.3	A
azadirachtin	N-grnhs transplants	0.05	3	1.45	A
azadirachtin	N-outdr transplants	0.34	2	7.42	A
azoxystrobin	Almond	1,446.92	148	7,546.69	A
azoxystrobin	Landscape maintenance	1.25	N/A	N/A	N/A
azoxystrobin	N-grnhs transplants	0.1	1	0.4	A
azoxystrobin	N-outdr transplants	1.88	6	8.2	A
azoxystrobin	Pistachio	41.06	4	218.0	A
azoxystrobin	Prune	74.06	15	432.4	A
azoxystrobin	Safflower	15.9	1	77.0	A
azoxystrobin	Strawberry	0.14	1	0.75	A
azoxystrobin	Walnut	942.59	97	4,965.8	A
bacillus amyloliquefaciens strain d747	Almond	1,409.7	2	320.0	A
bacillus amyloliquefaciens strain d747	N-grnhs transplants	6.61	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus amyloliquefaciens strain d747	N-outdr transplants	8.26	2	1.25	A
bacillus pumilus, strain qst 2808	Grape	7.28	6	67.5	A
bacillus pumilus, strain qst 2808	N-outdr transplants	0.09	1	1.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	0.64	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	52.25	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348	Grape, wine	0.12	2	88.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-grnhs transplants	2.52	5	2.45	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr transplants	46.71	5	43.25	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Peach	8.1	3	12.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	0.43	1	0.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Walnut	7.18	1	13.3	A
bacillus thuringiensis, subsp. kurstaki, strain hd-1	N-outdr transplants	2.14	2	10.4	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Alfalfa	94.35	2	74.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Almond	251.6	3	296.0	A
benzoic acid	Almond	2.71	11	280.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Forage hay/silage	2.96	7	182.4	A
benzoic acid	Grape, wine	0.1	N/A	20.0	A
benzoic acid	Oat	0.57	3	70.0	A
benzoic acid	Oat (forage - fodder)	1.06	2	137.8	A
benzoic acid	Pistachio	0.68	6	120.0	A
benzoic acid	Prune	6.57	48	1,029.51	A
benzoic acid	Walnut	1.28	9	258.01	A
benzoic acid	Wheat	0.11	1	20.0	A
bifentazate	Almond	2,433.85	70	3,650.5	A
bifentazate	N-grnhs transplants	0.81	7	2.85	A
bifentazate	N-outdr transplants	11.49	8	24.2	A
bifentazate	Prune	1,077.39	4	131.4	A
bifentazate	Strawberry	0.75	1	1.5	A
bifentazate	Walnut	4,238.37	134	6,426.89	A
bifenthrin	Almond	1,819.7	179	10,947.36	A
bifenthrin	Bean, dried	10.93	2	113.0	A
bifenthrin	Corn (forage - fodder)	4.81	2	48.0	A
bifenthrin	Grape, wine	1.03	1	11.0	A
bifenthrin	Landscape maintenance	0.08	N/A	N/A	N/A
bifenthrin	N-grnhs transplants	0.03	1	0.35	A
bifenthrin	Pecan	25.64	1	128.0	A
bifenthrin	Pistachio	55.97	5	488.0	A
bifenthrin	Structural pest control	168.33	N/A	N/A	N/A
bifenthrin	Walnut	874.53	84	5,063.71	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	0.51	2	33.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	286.75	113	4,863.38	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Corn (forage - fodder)	0.27	1	36.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Forage hay/silage	69.31	3	64.94	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grain	66.22	3	45.1	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	15.84	10	696.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pecan	2.07	3	34.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pistachio	1.16	2	29.1	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Prune	33.0	50	1,014.1	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.19	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Sudangrass	10.47	2	740.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Sunflower	0.21	1	36.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	4.05	3	336.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	237.25	88	2,990.41	A
borax	Rights of way	92.87	N/A	N/A	N/A
borax	Structural pest control	13.13	N/A	N/A	N/A
boric acid	Structural pest control	202.49	N/A	N/A	N/A
boscalid	Almond	213.26	25	1,057.08	A
boscalid	Blackberry	0.13	1	0.35	A
boscalid	N-grnhs transplants	0.36	2	1.0	A
boscalid	N-outdr transplants	1.0	6	2.8	A
boscalid	Pistachio	80.04	3	363.0	A
boscalid	Walnut	1,478.94	144	6,600.42	A
brodifacoum	Fumigation, other	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Commodity fumigation	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.04	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
bromoxynil heptanoate	Wheat	5.16	1	20.0	A
bromoxynil octanoate	Wheat	5.35	1	20.0	A
buprofezin	Orange	12.08	1	8.0	A
buprofezin	Walnut	3,002.19	41	1,618.92	A
burkholderia sp strain a396 cells and fermentation media	Almond	1,384.86	1	160.0	A
butyl alcohol	Almond	462.44	123	7,788.49	A
butyl alcohol	Forage hay/silage	1.69	1	41.0	A
butyl alcohol	Olive	94.19	6	574.0	A
butyl alcohol	Prune	49.63	31	864.47	A
butyl alcohol	Walnut	89.53	34	1,388.25	A
butyl alcohol	Wheat (forage - fodder)	10.96	4	258.0	A
butyl lactate	Prune	31.07	4	141.4	A
calcium chloride	Walnut	111.78	62	2,734.65	A
calcium hydroxide	Pome fruit	4.5	2	1.0	A
calcium hydroxide	Stone fruit	4.5	2	1.0	A
capsicum oleoresin	Walnut	5.13	21	35.6	A
captan	Grape, wine	1.31	1	10.5	A
captan	N-grnhs transplants	1.58	2	0.55	A
captan	N-outdr transplants	347.48	20	147.21	A
captan	Prune	1,150.13	14	373.4	A
captan, other related	N-outdr transplants	7.72	15	142.21	A
captan, other related	Prune	7.58	6	95.0	A
carbaryl	Olive	275.33	36	349.0	A
carfentrazone-ethyl	Almond	1.01	2	34.5	A
carfentrazone-ethyl	Forage hay/silage	0.27	1	37.0	A
carfentrazone-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carfentrazone-ethyl	Oat	1.57	5	115.0	A
carfentrazone-ethyl	Oat (forage - fodder)	0.47	1	35.0	A
carfentrazone-ethyl	Pastureland	0.23	2	8.0	A
carfentrazone-ethyl	Pistachio	6.43	3	220.0	A
carfentrazone-ethyl	Rights of way	0.15	1	20.0	A
carfentrazone-ethyl	Ryegrass	0.51	1	70.0	A
carfentrazone-ethyl	Structural pest control	<0.01	N/A	N/A	N/A
carfentrazone-ethyl	Triticale	0.9	2	100.0	A
carfentrazone-ethyl	Walnut	3.35	1	152.5	A
carfentrazone-ethyl	Wheat	0.19	3	26.1	A
carfentrazone-ethyl	Wheat (forage - fodder)	3.78	4	258.0	A
castor oil ethoxylate	Bean, unspecified	1.19	1	7.5	A
castor oil ethoxylate	Corn (forage - fodder)	10.65	2	90.0	A
castor oil ethoxylate	Pistachio	44.07	3	215.0	A
castor oil ethoxylate	Walnut	1,830.19	438	11,270.0	A
chlorantraniliprole	Almond	976.95	224	15,044.2	A
chlorantraniliprole	N-outdr transplants	0.34	2	4.16	A
chlorantraniliprole	Pistachio	33.85	5	390.0	A
chlorantraniliprole	Prune	4.59	2	70.0	A
chlorantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
chlorantraniliprole	Sunflower	5.46	2	72.0	A
chlorantraniliprole	Walnut	681.77	161	8,408.24	A
chlorfenapyr	Structural pest control	13.72	N/A	N/A	N/A
chloropicrin	Soil fumigation/preplant	53,123.09	11	283.8	A
chloropicrin	Uncultivated ag	20,196.0	2	102.0	A
chlorothalonil	Almond	7,856.47	31	2,696.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	Landscape maintenance	60.03	N/A	N/A	N/A
chlorothalonil	Prune	2,549.22	24	856.96	A
chlorsulfuron	Landscape maintenance	7.34	N/A	N/A	N/A
chlorsulfuron	Rights of way	15.65	N/A	N/A	N/A
chlorsulfuron	Structural pest control	0.07	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.01	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Almond	81.6	2	136.0	A
citric acid	Almond	69.03	46	1,958.98	A
citric acid	Barley	1.86	1	393.9	A
citric acid	Corn (forage - fodder)	0.32	1	36.0	A
citric acid	Forage hay/silage	0.2	1	37.0	A
citric acid	Oat	0.05	1	10.0	A
citric acid	Olive	0.78	4	72.5	A
citric acid	Pastureland	0.9	3	15.5	A
citric acid	Pecan	0.17	2	14.0	A
citric acid	Pistachio	14.96	10	586.45	A
citric acid	Prune	21.85	40	795.08	A
citric acid	Rights of way	0.22	N/A	N/A	N/A
citric acid	Ryegrass	0.38	1	70.0	A
citric acid	Sunflower	0.24	1	36.0	A
citric acid	Triticale	0.51	2	100.0	A
citric acid	Uncultivated ag	0.36	1	65.2	A
citric acid	Uncultivated non-ag	1.74	7	40.0	A
citric acid	Walnut	510.74	194	7,440.1	A
citric acid	Wheat	0.19	4	34.1	A
citric acid	Wheat (forage - fodder)	0.15	2	27.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Alfalfa	63.05	10	285.0	A
clethodim	Almond	84.39	27	701.37	A
clethodim	Pecan	0.88	1	6.66	A
clethodim	Pistachio	1.91	1	14.55	A
clethodim	Prune	50.67	17	376.51	A
clethodim	Rights of way	8.41	9	51.32	A
clethodim	Rights of way	15.44	N/A	N/A	N/A
clethodim	Uncultivated ag	5.41	4	49.84	A
clethodim	Walnut	143.61	27	595.9	A
clofentezine	Walnut	1.95	2	7.5	A
clopyralid, monoethanolamine salt	Forest, timberland	49.44	6	244.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	3.14	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	4.77	2	11.0	A
clopyralid, monoethanolamine salt	Rights of way	103.34	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Structural pest control	1.27	N/A	N/A	N/A
clothianidin	Landscape maintenance	3.13	N/A	N/A	N/A
clothianidin	Pecan	12.78	1	128.0	A
clothianidin	Structural pest control	0.22	N/A	N/A	N/A
coconut diethanolamide	Almond	158.52	24	951.5	A
coconut diethanolamide	Olive	5.31	3	35.0	A
coconut diethanolamide	Prune	11.14	5	74.0	A
coconut diethanolamide	Walnut	34.4	5	325.0	A
copper ethanolamine complexes, mixed	Landscape maintenance	42.05	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	28.03	N/A	40.0	A
copper hydroxide	Almond	2,364.45	10	644.13	A
copper hydroxide	Bean, unspecified	46.06	1	7.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Grape, wine	16.94	1	11.0	A
copper hydroxide	N-grnhs transplants	0.24	1	0.45	A
copper hydroxide	N-outdr transplants	22.3	5	66.84	A
copper hydroxide	Olive	14,815.31	49	4,575.39	A
copper hydroxide	Peach	48.58	3	19.0	A
copper hydroxide	Prune	1,719.39	17	676.0	A
copper hydroxide	Rights of way	6.62	N/A	N/A	N/A
copper hydroxide	Structural pest control	0.91	N/A	N/A	N/A
copper hydroxide	Walnut	189,154.88	1,486	43,258.19	A
copper naphthenate	Rights of way	318.5	N/A	N/A	N/A
copper naphthenate	Structural pest control	0.74	N/A	N/A	N/A
copper oxide (ous)	Grape	39.85	4	41.0	A
copper oxide (ous)	Prune	162.43	2	72.0	A
copper oxychloride	N-grnhs transplants	0.27	1	0.45	A
copper oxychloride	N-outdr transplants	24.71	5	66.84	A
copper sulfate (pentahydrate)	Almond	31.85	3	69.5	A
copper sulfate (pentahydrate)	Landscape maintenance	4.95	N/A	N/A	N/A
copper sulfate (pentahydrate)	Pome fruit	4.95	2	1.0	A
copper sulfate (pentahydrate)	Rice, wild	4,316.4	3	300.0	A
copper sulfate (pentahydrate)	Rights of way	36,902.25	N/A	N/A	N/A
copper sulfate (pentahydrate)	Stone fruit	4.95	2	1.0	A
corn product, hydrolyzed	Bean, unspecified	0.13	1	0.08	A
corn product, hydrolyzed	Olive	48.16	4	57.0	A
corn product, hydrolyzed	Walnut	5,220.8	628	3,800.16	A
corn steep liquor	Walnut	4,557.82	86	3,055.1	A
cyantraniliprole	Almond	50.57	8	405.0	A
cyantraniliprole	Prune	7.41	5	70.0	A
cyflufenamid	N-outdr transplants	1.62	9	70.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyflumetofen	Almond	11.89	1	65.0	A
cyflumetofen	N-grnhs transplants	0.09	1	0.5	A
cyflumetofen	N-outdr transplants	12.72	8	69.55	A
cyflumetofen	Walnut	208.2	13	1,138.5	A
cyfluthrin	Regulatory pest control	0.03	N/A	N/A	N/A
cyfluthrin	Structural pest control	6.75	N/A	N/A	N/A
beta-cyfluthrin	Almond	5.18	3	110.01	A
beta-cyfluthrin	Bean, dried	2.5	2	113.0	A
beta-cyfluthrin	Orange	0.42	1	8.0	A
beta-cyfluthrin	Pecan	0.89	1	40.0	A
beta-cyfluthrin	Pistachio	0.4	1	18.0	A
beta-cyfluthrin	Prune	2.07	6	57.5	A
beta-cyfluthrin	Structural pest control	3.79	N/A	N/A	N/A
beta-cyfluthrin	Walnut	15.72	24	726.34	A
cypermethrin	Structural pest control	22.87	N/A	N/A	N/A
(s)-cypermethrin	Almond	5.15	4	103.5	A
(s)-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
cyprodinil	Almond	1,547.54	97	5,197.17	A
cyprodinil	Blackberry	0.1	1	0.35	A
cyprodinil	Blueberry	0.13	1	0.45	A
cyprodinil	N-grnhs transplants	0.16	1	0.5	A
cyprodinil	N-outdr transplants	0.66	2	1.92	A
cyprodinil	Pistachio	3.13	1	10.0	A
cyprodinil	Prune	268.67	40	1,223.45	A
cyprodinil	Strawberry	0.61	2	1.85	A
2,4-d	Almond	21.09	1	24.29	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d	Landscape maintenance	2.99	N/A	N/A	N/A
2,4-d	Walnut	13.02	1	60.0	A
2,4-d, diethanolamine salt	Pistachio	35.46	1	70.0	A
2,4-d, dimethylamine salt	Almond	2,028.44	51	2,695.82	A
2,4-d, dimethylamine salt	Barley	222.32	1	393.9	A
2,4-d, dimethylamine salt	County ag comm	14.54	N/A	N/A	N/A
2,4-d, dimethylamine salt	Forage hay/silage	295.0	6	245.94	A
2,4-d, dimethylamine salt	Landscape maintenance	2.64	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	65.83	5	169.0	A
2,4-d, dimethylamine salt	Oat (forage - fodder)	110.55	2	146.8	A
2,4-d, dimethylamine salt	Pastureland	15.4	1	18.0	A
2,4-d, dimethylamine salt	Pistachio	72.23	1	70.0	A
2,4-d, dimethylamine salt	Prune	302.13	24	220.86	A
2,4-d, dimethylamine salt	Rangeland	1.69	1	1.5	A
2,4-d, dimethylamine salt	Rights of way	115.85	N/A	N/A	N/A
2,4-d, dimethylamine salt	Structural pest control	8.75	N/A	N/A	N/A
2,4-d, dimethylamine salt	Triticale	52.49	2	100.0	A
2,4-d, dimethylamine salt	Uncultivated ag	112.88	2	50.0	A
2,4-d, dimethylamine salt	Walnut	1,283.84	19	978.24	A
2,4-d, dimethylamine salt	Wheat	28.23	3	40.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	192.73	5	278.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.26	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.18	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	9.64	2	33.0	A
ddvp	Commodity fumigation	120.88	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ddvp	Fumigation, other	34.21	N/A	N/A	N/A
ddvp	Structural pest control	0.02	N/A	N/A	N/A
ddvp, other related	Commodity fumigation	5.66	N/A	N/A	N/A
ddvp, other related	Fumigation, other	2.57	N/A	N/A	N/A
ddvp, other related	Structural pest control	<0.01	N/A	N/A	N/A
2,4-decadienoic acid, ethyl ester, (2e,4z)-	Walnut	0.02	30	19.82	A
decyl phenoxy benzene disulfonic acid, disodium salt	Walnut	1.12	4	42.4	A
deet	Structural pest control	0.05	N/A	N/A	N/A
deet, other related	Structural pest control	<0.01	N/A	N/A	N/A
deltamethrin	Regulatory pest control	0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	20.22	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.04	N/A	N/A	N/A
diazinon	N-outdr transplants	25.74	3	25.75	A
dicamba	Landscape maintenance	0.02	N/A	N/A	N/A
dicamba	Structural pest control	0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Forage hay/silage	25.54	2	170.0	A
dicamba, dimethylamine salt	Landscape maintenance	0.24	N/A	N/A	N/A
dicamba, dimethylamine salt	Structural pest control	0.79	N/A	N/A	N/A
dicamba, sodium salt	Corn (forage - fodder)	14.85	2	90.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
para-dichlorobenzene	Structural pest control	0.2	N/A	N/A	N/A
1,3-dichloropropene	Soil fumigation/preplant	249,172.41	10	754.1	A
1,3-dichloropropene	Uncultivated ag	84,417.75	5	254.8	A
1,3-dichloropropene	Walnut	16,084.72	86	48.58	A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethanolamine	Corn (forage - fodder)	0.86	2	90.0	A
diethylene glycol	Almond	34.46	16	892.4	A
diethylene glycol	Landscape maintenance	0.33	N/A	N/A	N/A
diethylene glycol	Pistachio	2.34	1	18.0	A
diethylene glycol	Prune	5.86	1	50.0	A
diethylene glycol	Rangeland	0.65	N/A	5.0	A
diethylene glycol	Rights of way	6.7	N/A	N/A	N/A
diethylene glycol	Structural pest control	0.08	N/A	N/A	N/A
difenoconazole	Almond	277.17	36	2,594.38	A
difenoconazole	Pistachio	23.95	4	210.0	A
difenoconazole	Prune	37.29	6	326.4	A
difenoconazole	Walnut	21.03	2	184.0	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diflubenzuron	Almond	44.52	3	176.0	A
diflubenzuron	Walnut	184.18	15	1,166.0	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	5.77	2	90.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	25.86	7	182.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat (forage - fodder)	3.69	1	26.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Sudangrass	145.19	1	200.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Uncultivated ag	338.78	3	872.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	25.52	6	135.0	A
dimethoate	Safflower	4.52	1	77.0	A
dimethyl alkyl tertiary amines	Almond	2.96	11	280.32	A
dimethyl alkyl tertiary amines	Forage hay/silage	3.22	7	182.4	A
dimethyl alkyl tertiary amines	Grape, wine	0.11	N/A	20.0	A
dimethyl alkyl tertiary amines	Oat	0.62	3	70.0	A
dimethyl alkyl tertiary amines	Oat (forage - fodder)	1.15	2	137.8	A
dimethyl alkyl tertiary amines	Pistachio	0.75	6	120.0	A
dimethyl alkyl tertiary amines	Prune	7.16	48	1,029.51	A
dimethyl alkyl tertiary amines	Walnut	1.4	9	258.01	A
dimethyl alkyl tertiary amines	Wheat	0.12	1	20.0	A
dimethylpolysiloxane	Alfalfa	0.02	3	67.0	A
dimethylpolysiloxane	Almond	41.68	494	31,553.28	A
dimethylpolysiloxane	Bean, unspecified	<0.01	2	17.5	A
dimethylpolysiloxane	Corn (forage - fodder)	0.03	2	48.0	A
dimethylpolysiloxane	Forage hay/silage	1.01	4	105.94	A
dimethylpolysiloxane	Grain	0.95	3	45.1	A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Olive	0.66	8	625.0	A
dimethylpolysiloxane	Pecan	0.06	1	40.0	A
dimethylpolysiloxane	Pistachio	0.26	3	109.57	A
dimethylpolysiloxane	Prune	2.34	49	1,910.47	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Rangeland	0.01	N/A	5.0	A
dimethylpolysiloxane	Rights of way	0.06	7	131.0	A
dimethylpolysiloxane	Rights of way	0.46	N/A	N/A	N/A
dimethylpolysiloxane	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Sudangrass	0.15	2	740.0	A
dimethylpolysiloxane	Uncultivated ag	0.54	255	2,000.45	A
dimethylpolysiloxane	Uncultivated non-ag	0.07	25	188.9	A
dimethylpolysiloxane	Walnut	109.91	1,179	20,112.2	A
dimethyl silicone fluid emulsion	Bean, unspecified	0.36	2	27.5	A
dimethyl silicone fluid emulsion	Walnut	461.03	1,300	35,534.8	A
dinotefuran	Structural pest control	8.51	N/A	N/A	N/A
diphacinone	Almond	<0.01	2	140.0	A
diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
diphacinone	Uncultivated ag	0.07	58	658.15	A
diphacinone	Uncultivated non-ag	<0.01	1	35.5	A
diphacinone	Vertebrate control	<0.01	N/A	N/A	N/A
diphacinone	Walnut	0.03	59	472.45	A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
dipropyl isocinchomeronate	Structural pest control	0.01	N/A	N/A	N/A
diquat dibromide	Forage hay/silage	7.46	2	2.0	A
diquat dibromide	Landscape maintenance	0.23	N/A	N/A	N/A
diquat dibromide	Rights of way	141.75	N/A	N/A	N/A
diquat dibromide	Water (industrial)	514.62	N/A	69.0	A
disodium octaborate anhydrous	Rights of way	0.18	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate tetrahydrate	Structural pest control	23.95	N/A	N/A	N/A
dithiopyr	Landscape maintenance	50.65	N/A	N/A	N/A
dithiopyr	Rights of way	13.5	N/A	N/A	N/A
diuron	Olive	102.68	7	99.0	A
diuron	Rights of way	80.08	1	20.0	A
diuron	Rights of way	240.03	N/A	N/A	N/A
diuron	Uncultivated ag	456.45	20	114.0	A
diuron	Uncultivated non-ag	168.17	7	42.0	A
diuron	Walnut	4.0	1	10.0	A
e,e-8,10-dodecadien-1-ol	Walnut	1.43	38	28.2	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	4.84	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	26.92	23	1,712.0	A
dodine	Almond	210.99	4	216.4	A
edta, tetrasodium salt	N-outdr transplants	0.05	1	28.0	A
edta, tetrasodium salt	Structural pest control	<0.01	N/A	N/A	N/A
emamectin benzoate	Almond	8.79	14	623.9	A
emamectin benzoate	Walnut	8.85	22	627.5	A
emulsifiable methylated vegetable oil	Almond	2,683.72	34	1,738.8	A
emulsifiable methylated vegetable oil	Pecan	513.36	6	412.5	A
emulsifiable methylated vegetable oil	Prune	99.56	4	86.2	A
emulsifiable methylated vegetable oil	Uncultivated non-ag	6.97	2	20.0	A
emulsifiable methylated vegetable oil	Walnut	4,158.19	83	3,574.07	A
endothall, dipotassium salt	Water (industrial)	423.05	N/A	63.5	A
esfenvalerate	Almond	419.36	85	5,908.0	A
esfenvalerate	Fumigation, other	0.54	N/A	N/A	N/A
esfenvalerate	Prune	105.43	60	2,532.03	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
esfenvalerate	Structural pest control	2.59	N/A	N/A	N/A
esfenvalerate	Walnut	95.28	51	1,488.7	A
ethalfluralin	Sunflower	40.61	1	36.0	A
ethephon	Landscape maintenance	0.08	N/A	N/A	N/A
ethephon	Walnut	9,073.97	197	10,818.88	A
etofenprox	Public health	19.01	N/A	N/A	N/A
etofenprox	Structural pest control	0.63	N/A	N/A	N/A
ethylene glycol	Landscape maintenance	1.81	N/A	N/A	N/A
ethylene glycol	Wheat	15.43	2	170.0	A
etoxazole	Almond	45.27	4	335.4	A
etoxazole	Blackberry	0.07	1	0.5	A
etoxazole	Corn (forage - fodder)	22.26	6	181.0	A
etoxazole	N-grnhs transplants	0.14	1	1.0	A
etoxazole	N-outdr transplants	2.03	5	14.15	A
etoxazole	Strawberry	0.14	2	1.0	A
etoxazole	Walnut	128.05	23	946.28	A
fatty acids, mixed	Almond	58.32	7	236.0	A
fatty acids, mixed	Landscape maintenance	0.15	N/A	N/A	N/A
fatty acids, mixed	Pistachio	4.17	1	18.0	A
fatty acids, mixed	Prune	10.44	1	50.0	A
fatty acids, mixed	Rights of way	11.92	N/A	N/A	N/A
fatty acids, mixed	Structural pest control	0.14	N/A	N/A	N/A
fatty acids, mixed	Walnut	1.86	1	60.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Almond	224.69	16	723.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Walnut	66.01	6	362.0	A
fatty acids derived from tallow	Almond	44.53	24	693.99	A
fatty acids derived from tallow	Blackberry	0.12	3	1.2	A
fatty acids derived from tallow	Blueberry	0.1	2	0.9	A
fatty acids derived from tallow	Forage hay/silage	6.38	3	207.0	A
fatty acids derived from tallow	Landscape maintenance	0.46	N/A	N/A	N/A
fatty acids derived from tallow	N-grnhs transplants	2.71	45	21.08	A
fatty acids derived from tallow	N-outdr transplants	125.34	71	581.05	A
fatty acids derived from tallow	Oat	0.31	1	10.0	A
fatty acids derived from tallow	Olive	1.54	1	20.0	A
fatty acids derived from tallow	Prune	6.38	22	207.0	A
fatty acids derived from tallow	Rights of way	0.12	N/A	N/A	N/A
fatty acids derived from tallow	Ryegrass	2.16	1	70.0	A
fatty acids derived from tallow	Strawberry	1.22	14	10.46	A
fatty acids derived from tallow	Triticale	4.27	2	100.0	A
fatty acids derived from tallow	Uncultivated ag	3.0	4	57.84	A
fatty acids derived from tallow	Walnut	169.93	47	2,691.48	A
fatty acids derived from tallow	Wheat	1.05	4	34.1	A
fatty acids derived from tallow	Wheat (forage - fodder)	0.83	2	27.0	A
fenazaquin	Almond	420.88	19	977.0	A
fenazaquin	Walnut	430.74	16	688.0	A
fenhexamid	N-grnhs transplants	1.35	2	1.8	A
fenhexamid	N-outdr transplants	49.06	5	65.42	A
fenpropathrin	Blackberry	0.11	1	0.35	A
fenpropathrin	Grape, wine	1.08	2	8.0	A
fenpropathrin	N-grnhs transplants	0.75	3	1.8	A
fenpropathrin	Olive	84.52	10	295.0	A
fenpyroximate	Strawberry	0.19	2	1.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fipronil	Regulatory pest control	0.28	N/A	N/A	N/A
fipronil	Structural pest control	40.54	N/A	N/A	N/A
flonicamid	Bean, dried	9.88	2	113.0	A
flonicamid	Pecan	15.49	3	177.0	A
flonicamid	Prune	10.34	4	98.0	A
fluazifop-p-butyl	Prune	17.95	8	69.0	A
fluazinam	Landscape maintenance	2.61	N/A	N/A	N/A
fludioxonil	Blackberry	0.07	1	0.35	A
fludioxonil	Blueberry	0.08	1	0.45	A
fludioxonil	Landscape maintenance	1.2	N/A	N/A	N/A
fludioxonil	N-grnhs transplants	0.11	1	0.5	A
fludioxonil	N-outdr transplants	0.44	2	1.92	A
fludioxonil	Strawberry	0.4	2	1.85	A
fludioxonil	Structural pest control	0.69	N/A	N/A	N/A
flumioxazin	Alfalfa	6.41	2	51.0	A
flumioxazin	Almond	89.44	14	715.67	A
flumioxazin	Landscape maintenance	1.82	N/A	N/A	N/A
flumioxazin	Prune	10.78	2	28.2	A
flumioxazin	Rights of way	15.59	N/A	N/A	N/A
flumioxazin	Walnut	116.26	12	527.28	A
fluopyram	Almond	1,059.99	205	11,370.64	A
fluopyram	Grape, wine	1.48	3	70.0	A
fluopyram	N-outdr transplants	8.91	6	71.65	A
fluopyram	Pistachio	49.88	7	439.7	A
fluopyram	Prune	9.43	4	97.0	A
fluopyram	Walnut	29.97	5	333.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flupyradifurone	N-grnhs transplants	0.01	1	0.1	A
flupyradifurone	N-outdr transplants	7.9	3	43.34	A
fluxapyroxad	Almond	421.91	49	4,284.0	A
fluxapyroxad	Landscape maintenance	0.79	N/A	N/A	N/A
fluxapyroxad	Walnut	634.19	142	6,006.35	A
formic acid	Beehive	0.01	1	35.0	U
fosetyl-al	N-outdr transplants	445.6	16	112.17	A
gamma-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.01	N/A	N/A	N/A
glufosinate-ammonium	Almond	4,228.76	138	4,438.39	A
glufosinate-ammonium	Bean, unspecified	0.57	1	0.5	A
glufosinate-ammonium	Corn (forage - fodder)	14.13	1	35.0	A
glufosinate-ammonium	Grape, wine	6.4	1	11.0	A
glufosinate-ammonium	Olive	400.53	15	672.83	A
glufosinate-ammonium	Pecan	180.05	9	152.9	A
glufosinate-ammonium	Pistachio	790.39	17	637.9	A
glufosinate-ammonium	Prune	2,486.13	116	2,655.67	A
glufosinate-ammonium	Rights of way	131.09	8	118.8	A
glufosinate-ammonium	Rights of way	72.64	N/A	N/A	N/A
glufosinate-ammonium	Structural pest control	0.26	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	360.03	69	301.48	A
glufosinate-ammonium	Uncultivated non-ag	81.22	10	62.4	A
glufosinate-ammonium	Walnut	8,197.41	565	7,530.81	A
glutaraldehyde	Rights of way	4.11	N/A	N/A	N/A
glycerol	Almond	23.25	21	912.0	A
glycerol	Landscape maintenance	1.64	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glycerol	Olive	2.26	2	22.5	A
glycerol	Pistachio	80.86	9	571.9	A
glycerol	Prune	11.3	1	18.0	A
glycerol	Uncultivated ag	0.27	1	28.0	A
glycerol	Walnut	135.29	23	1,081.9	A
glyphosate, dimethylamine salt	Forest, timberland	8,942.83	142	3,356.75	A
glyphosate, dimethylamine salt	Landscape maintenance	4.48	N/A	N/A	N/A
glyphosate, dimethylamine salt	Rights of way	5.33	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	254.2	9	191.0	A
glyphosate, isopropylamine salt	Almond	15,075.67	191	8,641.86	A
glyphosate, isopropylamine salt	Bean, unspecified	20.4	1	17.0	A
glyphosate, isopropylamine salt	Buildings/non-ag outdoor	0.82	1	1.0	A
glyphosate, isopropylamine salt	Corn (forage - fodder)	148.66	3	111.0	A
glyphosate, isopropylamine salt	Forest, timberland	167.53	4	139.0	A
glyphosate, isopropylamine salt	Landscape maintenance	0.92	1	1.0	A
glyphosate, isopropylamine salt	Landscape maintenance	1,408.93	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	4,603.98	74	2,953.42	A
glyphosate, isopropylamine salt	Pastureland	14.62	5	21.0	A
glyphosate, isopropylamine salt	Pecan	16.21	4	30.0	A
glyphosate, isopropylamine salt	Persimmon	0.47	1	2.0	A
glyphosate, isopropylamine salt	Pistachio	1,616.37	17	627.95	A
glyphosate, isopropylamine salt	Prune	1,735.84	92	1,030.32	A
glyphosate, isopropylamine salt	Public health	2.47	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rangeland	21.96	N/A	28.0	A
glyphosate, isopropylamine salt	Rights of way	190.55	13	96.42	A
glyphosate, isopropylamine salt	Rights of way	7,751.38	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Structural pest control	116.78	N/A	N/A	N/A
glyphosate, isopropylamine salt	Sunflower	36.01	1	36.0	A
glyphosate, isopropylamine salt	Uncultivated ag	2,179.5	193	1,497.31	A
glyphosate, isopropylamine salt	Uncultivated non-ag	255.79	19	170.5	A
glyphosate, isopropylamine salt	Vegetable	2.23	2	2.0	A
glyphosate, isopropylamine salt	Vertebrate control	7.92	N/A	N/A	N/A
glyphosate, isopropylamine salt	Walnut	24,889.91	783	14,657.04	A
glyphosate, monoammonium salt	Landscape maintenance	1.01	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	27.84	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	556.97	12	372.0	A
glyphosate, potassium salt	Almond	12,635.88	147	6,762.81	A
glyphosate, potassium salt	Blueberry	0.09	1	3.0	A
glyphosate, potassium salt	Corn (forage - fodder)	60.68	2	44.0	A
glyphosate, potassium salt	County ag comm	24.33	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	16.69	N/A	N/A	N/A
glyphosate, potassium salt	Olive	1,227.37	33	894.6	A
glyphosate, potassium salt	Pastureland	12.41	2	40.0	A
glyphosate, potassium salt	Peach	2.76	1	1.0	A
glyphosate, potassium salt	Pecan	669.18	11	212.22	A
glyphosate, potassium salt	Prune	6,936.46	129	2,909.28	A
glyphosate, potassium salt	Rangeland	1,518.18	2	1,006.0	A
glyphosate, potassium salt	Rights of way	263.04	3	55.0	A
glyphosate, potassium salt	Rights of way	357.99	N/A	N/A	N/A
glyphosate, potassium salt	Sudangrass	2,355.64	2	740.0	A
glyphosate, potassium salt	Sunflower	61.24	3	41.0	A
glyphosate, potassium salt	Uncultivated ag	1,302.77	9	477.2	A
glyphosate, potassium salt	Uncultivated non-ag	153.36	9	80.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Walnut	19,132.47	310	8,947.22	A
halosulfuron-methyl	Landscape maintenance	0.06	N/A	N/A	N/A
halosulfuron-methyl	Walnut	0.92	2	24.29	A
heptamethyltrisiloxane ethoxylated	Almond	4.64	2	80.0	A
heptamethyltrisiloxane ethoxylated	Bean, dried	3.82	2	113.0	A
heptamethyltrisiloxane ethoxylated	Olive	3.16	3	68.8	A
heptamethyltrisiloxane ethoxylated	Prune	19.0	5	171.0	A
heptamethyltrisiloxane ethoxylated	Walnut	2.43	2	44.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Alfalfa	5.4	1	40.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	685.21	57	4,159.67	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Bean, dried	3.18	2	113.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pistachio	89.03	5	329.83	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Prune	68.84	9	235.2	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	207.16	34	1,078.18	A
(z,z)-11,13-hexadecadienal	Almond	1.84	14	831.03	A
hexythiazox	Almond	674.59	45	3,665.4	A
hexythiazox	Blackberry	0.09	1	0.5	A
hexythiazox	N-grnhs transplants	0.13	2	0.7	A
hexythiazox	N-outdr transplants	12.29	5	65.54	A
hexythiazox	Prune	4.41	2	23.0	A
hexythiazox	Strawberry	0.34	3	1.81	A
hexythiazox	Walnut	88.08	7	548.8	A
hydramethylnon	Structural pest control	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydrogen peroxide	Grape	50.73	4	34.0	A
hydrogen peroxide	N-grnhs transplants	2.3	2	1.85	A
hydroprene	Structural pest control	8.63	N/A	N/A	N/A
hydrotreated paraffinic solvent	Alfalfa	207.87	12	299.0	A
hydrotreated paraffinic solvent	Almond	129.88	9	380.7	A
hydrotreated paraffinic solvent	Olive	27.26	2	22.5	A
hydrotreated paraffinic solvent	Pastureland	0.16	3	15.5	A
hydrotreated paraffinic solvent	Prune	161.49	6	155.0	A
hydrotreated paraffinic solvent	Rights of way	222.68	N/A	N/A	N/A
hydrotreated paraffinic solvent	Walnut	184.01	87	2,319.17	A
hydrotreated paraffinic solvent	Wheat	0.93	2	20.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	611.38	82	3,958.43	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape	83.9	17	182.25	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Olive	278.71	14	1,040.71	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pistachio	12.74	3	30.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Prune	13.62	5	81.6	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	1,103.91	121	5,314.0	A
imazamox, ammonium salt	Sunflower	0.71	1	21.0	A
imazapyr, isopropylamine salt	Forest, timberland	523.96	46	1,492.52	A
imazapyr, isopropylamine salt	Landscape maintenance	0.64	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	13.16	N/A	N/A	N/A
imidacloprid	Bean, dried	4.99	2	113.0	A
imidacloprid	Landscape maintenance	1.74	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	N-grnhs transplants	0.08	4	1.75	A
imidacloprid	N-outdr transplants	2.85	10	61.51	A
imidacloprid	Orange	1.94	1	8.0	A
imidacloprid	Pecan	124.04	4	181.0	A
imidacloprid	Pistachio	0.79	1	18.0	A
imidacloprid	Prune	113.72	10	202.5	A
imidacloprid	Regulatory pest control	2.41	N/A	N/A	N/A
imidacloprid	Strawberry	0.01	1	0.25	A
imidacloprid	Structural pest control	22.7	N/A	N/A	N/A
imidacloprid	Walnut	148.07	43	2,591.54	A
indaziflam	Almond	156.07	116	4,335.64	A
indaziflam	Landscape maintenance	8.7	N/A	N/A	N/A
indaziflam	Olive	86.95	19	1,641.23	A
indaziflam	Pistachio	7.75	6	132.12	A
indaziflam	Prune	32.85	45	708.15	A
indaziflam	Rights of way	0.42	1	8.0	A
indaziflam	Rights of way	37.33	N/A	N/A	N/A
indaziflam	Structural pest control	0.38	N/A	N/A	N/A
indaziflam	Uncultivated ag	0.52	1	8.0	A
indaziflam	Uncultivated non-ag	0.38	1	10.0	A
indaziflam	Walnut	213.63	214	4,099.62	A
indoxacarb	Landscape maintenance	1.35	N/A	N/A	N/A
indoxacarb	Structural pest control	1.43	N/A	N/A	N/A
iprodione	Landscape maintenance	5.94	N/A	N/A	N/A
iprodione	N-grnhs transplants	0.55	2	0.55	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iprodione	N-outdr transplants	21.1	7	37.25	A
iron phosphate	Landscape maintenance	0.03	N/A	N/A	N/A
iron phosphate	Structural pest control	0.06	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Almond	4.09	17	783.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.24	1	28.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Walnut	0.89	2	190.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Olive	7.35	3	68.8	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Prune	15.2	2	144.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Walnut	1.72	1	24.0	A
isopropyl alcohol	Almond	30.33	6	479.0	A
isopropyl alcohol	Bean, dried	1.88	2	113.0	A
isopropyl alcohol	Landscape maintenance	0.36	N/A	N/A	N/A
isopropyl alcohol	Pistachio	4.33	2	91.57	A
isopropyl alcohol	Rangeland	0.1	N/A	5.0	A
isopropyl alcohol	Uncultivated ag	6.75	6	88.5	A
isopropyl alcohol	Walnut	39.71	30	845.18	A
isopropyl alcohol	Wheat	2.81	2	170.0	A
isopropylamine dodecylbenzene sulfonate	Peach	0.13	1	7.0	A
isopropylamine dodecylbenzene sulfonate	Prune	2.71	6	125.5	A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.06	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Walnut	0.13	2	55.0	A
isoxaben	Almond	3.84	1	5.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	Landscape maintenance	0.02	N/A	N/A	N/A
isoxaben	Rights of way	50.94	N/A	N/A	N/A
isoxaben	Walnut	21.83	1	21.85	A
kaolin	Grape	71.25	1	7.0	A
kaolin	Prune	5,225.0	2	220.0	A
kaolin	Walnut	35,810.25	20	1,277.0	A
kasugamycin hydrochloride	Walnut	81.18	18	846.0	A
lambda-cyhalothrin	Alfalfa	13.55	20	457.0	A
lambda-cyhalothrin	Almond	243.05	83	5,920.3	A
lambda-cyhalothrin	Pistachio	27.95	10	704.7	A
lambda-cyhalothrin	Prune	0.51	3	18.0	A
lambda-cyhalothrin	Rights of way	1.88	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	7.34	N/A	N/A	N/A
lambda-cyhalothrin	Walnut	176.85	62	4,524.37	A
lauric acid	Almond	31.7	24	951.5	A
lauric acid	Olive	1.06	3	35.0	A
lauric acid	Prune	2.23	5	74.0	A
lauric acid	Walnut	6.88	5	325.0	A
lecithin	Almond	1,792.56	107	6,334.91	A
lecithin	Blackberry	0.33	2	0.65	A
lecithin	Blueberry	0.18	1	0.35	A
lecithin	Forest, timberland	840.19	117	2,476.0	A
lecithin	N-grnhs transplants	2.8	15	6.2	A
lecithin	N-outdr transplants	2.14	5	4.2	A
lecithin	Olive	4.9	2	13.0	A
lecithin	Prune	71.58	13	251.5	A
lecithin	Rights of way	0.87	N/A	N/A	N/A
lecithin	Structural pest control	0.18	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Uncultivated ag	1.84	1	15.0	A
lecithin	Walnut	77.07	12	344.21	A
lecithin	Water (industrial)	2.03	N/A	39.0	A
lime-sulfur	Grape, wine	9.24	2	12.0	A
lime-sulfur	Prune	92.37	1	30.0	A
limonene	Structural pest control	0.16	N/A	N/A	N/A
magnesium phosphide	Fumigation, other	35.11	N/A	N/A	N/A
magnesium phosphide	Walnut	78.4	N/A	2,425.0	K
malathion	Almond	0.11	1	6.0	A
malathion	N-grnhs transplants	2.26	3	1.15	A
malathion	N-outdr transplants	1.44	1	0.75	A
malathion	Strawberry	3.55	2	1.85	A
malathion	Structural pest control	0.63	N/A	N/A	N/A
mancozeb	Almond	4,725.02	22	1,209.53	A
mancozeb	Walnut	75,169.81	1,463	42,346.92	A
mcpa, dimethylamine salt	Forage hay/silage	130.31	9	260.4	A
mcpa, dimethylamine salt	Oat	89.96	5	125.0	A
mcpa, dimethylamine salt	Oat (forage - fodder)	10.8	1	26.0	A
mcpa, dimethylamine salt	Ryegrass	38.76	1	70.0	A
mcpa, dimethylamine salt	Wheat	299.6	12	381.1	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	16.61	1	20.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	0.71	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Structural pest control	2.34	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	0.1	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mecoprop-p	Structural pest control	0.04	N/A	N/A	N/A
mefenoxam	Almond	10.02	2	20.0	A
mefenoxam	Blueberry	0.36	1	0.2	A
mefenoxam	Landscape maintenance	6.12	N/A	N/A	N/A
mefenoxam	N-grnhs transplants	1.08	2	0.6	A
mefenoxam	N-outdr transplants	12.4	1	24.75	A
mefenoxam	Walnut	75.15	2	37.5	A
mefenoxam, other related	Landscape maintenance	0.2	N/A	N/A	N/A
mesosulfuron-methyl	Wheat	0.11	1	8.0	A
mesosulfuron-methyl	Wheat (forage - fodder)	0.07	1	5.0	A
mesotrione	Almond	118.04	19	791.05	A
mesotrione	Pecan	9.91	3	53.32	A
mesotrione	Prune	10.89	3	90.41	A
mesotrione	Walnut	182.88	22	1,013.1	A
metaflumizone	Almond	3.91	50	4,379.9	A
metam-sodium	Rights of way	500.51	N/A	N/A	N/A
metam-sodium	Structural pest control	1.94	N/A	N/A	N/A
metconazole	Almond	626.77	101	6,065.83	A
metconazole	Landscape maintenance	3.47	N/A	N/A	N/A
metconazole	Pistachio	34.38	4	275.0	A
metconazole	Prune	0.11	1	10.0	A
metconazole	Walnut	21.7	6	198.4	A
methoprene	Public health	4.74	N/A	N/A	N/A
methoprene	Structural pest control	0.05	N/A	N/A	N/A
s-methoprene	Almond	0.39	1	52.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
s-methoprene	Public health	22.35	N/A	N/A	N/A
s-methoprene	Structural pest control	0.04	N/A	N/A	N/A
methoxyfenozide	Almond	1,667.09	98	4,816.0	A
methoxyfenozide	N-grnhs transplants	0.15	2	0.7	A
methoxyfenozide	N-outdr transplants	5.84	5	27.2	A
methoxyfenozide	Pistachio	115.3	3	363.0	A
methoxyfenozide	Strawberry	0.28	2	1.31	A
methoxyfenozide	Walnut	456.95	64	1,565.58	A
methyl anthranilate	Structural pest control	10.64	N/A	N/A	N/A
methylated fatty acids from canola oil	Almond	172.44	4	84.5	A
methylated fatty acids from canola oil	Prune	14.43	1	15.0	A
methylated fatty acids from canola oil	Walnut	31.6	1	35.0	A
methylated soybean oil	Alfalfa	43.58	3	73.0	A
methylated soybean oil	Almond	16,996.53	498	21,880.72	A
methylated soybean oil	Bean, dried	24.8	2	113.0	A
methylated soybean oil	Blackberry	0.17	2	0.65	A
methylated soybean oil	Blueberry	0.09	1	0.35	A
methylated soybean oil	Corn (forage - fodder)	30.91	6	223.0	A
methylated soybean oil	Forage hay/silage	109.47	7	182.4	A
methylated soybean oil	Forest, timberland	2,949.32	38	1,351.25	A
methylated soybean oil	Grape, wine	21.35	N/A	40.0	A
methylated soybean oil	Landscape maintenance	4.46	N/A	N/A	N/A
methylated soybean oil	N-grnhs transplants	1.4	15	6.2	A
methylated soybean oil	N-outdr transplants	1.07	5	4.2	A
methylated soybean oil	Oat	20.99	3	70.0	A
methylated soybean oil	Oat (forage - fodder)	39.9	2	137.8	A
methylated soybean oil	Olive	143.52	9	195.73	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Orange	30.44	3	24.0	A
methylated soybean oil	Peach	3.41	3	12.0	A
methylated soybean oil	Pecan	10.69	1	20.0	A
methylated soybean oil	Pistachio	967.63	21	656.38	A
methylated soybean oil	Prune	1,788.01	143	3,106.34	A
methylated soybean oil	Rangeland	18.57	2	31.0	A
methylated soybean oil	Rights of way	125.7	N/A	N/A	N/A
methylated soybean oil	Safflower	5.82	1	77.0	A
methylated soybean oil	Structural pest control	4.41	N/A	N/A	N/A
methylated soybean oil	Sunflower	15.59	3	108.0	A
methylated soybean oil	Uncultivated ag	3.2	1	15.0	A
methylated soybean oil	Walnut	6,266.67	229	7,966.9	A
methylated soybean oil	Water (industrial)	1.02	N/A	39.0	A
methylated soybean oil	Wheat	4.35	1	20.0	A
methyl bromide	Almond	74.0	N/A	85,900.0	C
methyl bromide	Bean, dried	130.0	N/A	26.0	K
methyl bromide	Commodity fumigation	20,606.0	N/A	N/A	N/A
methyl bromide	Dried fruit	52.0	N/A	39.0	K
methyl bromide	Fumigation, other	235.0	N/A	N/A	N/A
methyl bromide	Soil fumigation/preplant	31,267.35	9	133.8	A
methyl bromide	Walnut	1,119.0	N/A	444.0	K
methyl bromide	Walnut	1,069.0	N/A	3,662.0	U
methyl esters of cottonseed oil	Almond	95.2	5	82.0	A
methyl esters of cottonseed oil	Walnut	171.3	2	184.0	A
methyl silicone resins	Corn (forage - fodder)	1.66	2	90.0	A
methyl silicone resins	Rights of way	0.06	N/A	N/A	N/A
methyl silicone resins	Walnut	197.05	25	1,756.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metofluthrin	Structural pest control	0.01	N/A	N/A	N/A
s-metolachlor	Corn (forage - fodder)	316.07	4	199.0	A
s-metolachlor	Sunflower	56.95	1	36.0	A
mineral oil	Alfalfa	47.79	1	40.0	A
mineral oil	Almond	14,872.53	49	1,982.42	A
mineral oil	Corn (forage - fodder)	157.12	4	199.0	A
mineral oil	Forage hay/silage	5.73	7	182.4	A
mineral oil	Grape	418.12	5	57.65	A
mineral oil	Grape, wine	172.99	4	59.0	A
mineral oil	Landscape maintenance	6.82	N/A	N/A	N/A
mineral oil	Oat	1.1	3	70.0	A
mineral oil	Oat (forage - fodder)	0.82	1	26.0	A
mineral oil	Olive	381.76	11	702.6	A
mineral oil	Pastureland	0.84	1	2.0	A
mineral oil	Peach	84.77	3	19.0	A
mineral oil	Pecan	125.46	4	59.99	A
mineral oil	Prune	16,653.25	69	2,066.52	A
mineral oil	Public health	397.05	N/A	N/A	N/A
mineral oil	Rangeland	1.23	1	1.5	A
mineral oil	Rights of way	405.47	N/A	N/A	N/A
mineral oil	Sunflower	28.42	1	36.0	A
mineral oil	Uncultivated ag	6.13	2	7.84	A
mineral oil	Walnut	1,016.33	46	2,595.42	A
modified phthalic glycerol alkyd resin	Almond	291.39	3	129.13	A
modified phthalic glycerol alkyd resin	Walnut	433.96	39	1,242.06	A
molasses	Walnut	3.38	1	1.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
molinate	Structural pest control	0.05	N/A	N/A	N/A
msma	Landscape maintenance	0.28	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	N-grnhs transplants	0.03	1	0.35	A
myclobutanil	N-outdr transplants	5.68	10	45.02	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Walnut	390.96	5	116.58	A
naa, ammonium salt	Olive	7.14	1	20.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	75.35	18	724.03	A
4-nonylphenol, formaldehyde resin, propoxylated	Bean, unspecified	1.31	1	7.5	A
4-nonylphenol, formaldehyde resin, propoxylated	Pastureland	0.47	3	15.5	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	3,834.18	896	21,403.15	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	99.12	17	369.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	16,496.79	725	40,770.76	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	9.88	2	113.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blackberry	0.3	3	1.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blueberry	0.26	2	0.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	15.8	6	181.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	376.17	7	312.94	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	490.8	37	1,201.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grain	331.11	3	45.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.1	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	6.78	45	21.08	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	313.35	71	581.05	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	0.77	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	5.71	1	35.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	327.91	13	799.43	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	5.71	3	24.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	0.51	3	15.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	0.64	3	12.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	23.65	1	40.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	114.24	17	631.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	721.81	127	3,335.51	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	4.55	2	36.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	34.26	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	5.39	1	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Safflower	1.09	1	77.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	3.04	14	10.46	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	1.01	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sudangrass	52.35	2	740.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	2.92	3	108.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	10.68	2	100.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	50.0	13	469.34	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	4,753.96	487	18,420.09	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	9.64	6	204.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	2.08	2	27.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	23.51	9	283.32	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	21.09	1	150.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Olive	2.11	3	68.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Prune	17.16	7	274.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	0.19	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	1,868.81	394	8,982.48	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Alfalfa	1.65	7	165.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	37.2	10	470.95	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Olive	2.68	4	35.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Prune	6.34	3	47.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated non-ag	2.05	2	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	126.58	16	1,006.45	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.01	N/A	N/A	N/A
novaluron	Structural pest control	0.1	N/A	N/A	N/A
noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	1.13	N/A	N/A	N/A
oleic acid	Almond	10.74	2	102.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid	Walnut	20.63	6	362.0	A
oleic acid, ethyl ester	Almond	60.1	6	83.0	A
oleic acid, ethyl ester	Landscape maintenance	230.71	N/A	N/A	N/A
oleic acid, ethyl ester	Prune	363.18	18	523.8	A
oleic acid, ethyl ester	Rights of way	214.74	N/A	N/A	N/A
oleic acid, ethyl ester	Walnut	258.06	9	416.5	A
oleic acid, methyl ester	Almond	716.74	12	570.71	A
oleic acid, methyl ester	Forest, timberland	3,920.89	117	2,476.0	A
oleic acid, methyl ester	Prune	82.81	3	27.0	A
oleic acid, methyl ester	Rangeland	6.63	N/A	3.0	A
oleic acid, methyl ester	Rights of way	302.4	N/A	N/A	N/A
oleic acid, methyl ester	Walnut	1,516.89	55	2,020.27	A
organo/modified polysiloxane	Almond	0.08	7	92.99	A
organo/modified polysiloxane	Rights of way	0.02	N/A	N/A	N/A
organo/modified polysiloxane	Uncultivated ag	0.01	2	7.84	A
organo/modified polysiloxane	Walnut	0.88	10	363.98	A
organosilicone, poly oxyalkylene ether copolymer	Almond	75.89	10	756.4	A
oryzalin	Almond	1,215.85	6	455.2	A
oryzalin	Landscape maintenance	4.16	N/A	N/A	N/A
oryzalin	Olive	15.99	1	5.0	A
oryzalin	Structural pest control	0.14	N/A	N/A	N/A
oryzalin	Uncultivated ag	284.97	17	68.5	A
oryzalin	Uncultivated non-ag	316.18	7	76.0	A
oryzalin	Walnut	514.07	18	146.0	A
oxyfluorfen	Almond	3,957.85	299	12,999.27	A
oxyfluorfen	Corn (forage - fodder)	27.09	2	72.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Forest, timberland	9.73	4	69.0	A
oxyfluorfen	Landscape maintenance	5.27	N/A	N/A	N/A
oxyfluorfen	Olive	154.8	25	1,635.23	A
oxyfluorfen	Pecan	6.7	3	53.32	A
oxyfluorfen	Pistachio	70.0	6	186.88	A
oxyfluorfen	Prune	301.24	98	1,824.08	A
oxyfluorfen	Rights of way	27.45	15	111.42	A
oxyfluorfen	Rights of way	170.71	N/A	N/A	N/A
oxyfluorfen	Uncultivated ag	54.18	41	281.04	A
oxyfluorfen	Uncultivated non-ag	32.49	18	136.0	A
oxyfluorfen	Walnut	1,808.29	344	7,313.32	A
paecilomyces fumosoroseus apopka strain 97	N-outdr transplants	19.55	6	48.9	A
paraquat dichloride	Alfalfa	99.62	6	145.0	A
paraquat dichloride	Almond	9,259.89	199	8,419.32	A
paraquat dichloride	Forage hay/silage	4.7	8	8.0	A
paraquat dichloride	Olive	12.42	1	12.0	A
paraquat dichloride	Pecan	8.36	1	6.67	A
paraquat dichloride	Prune	723.3	43	723.96	A
paraquat dichloride	Walnut	2,453.51	72	1,978.55	A
pcnb	Structural pest control	0.01	N/A	N/A	N/A
pendimethalin	Alfalfa	124.69	8	205.0	A
pendimethalin	Almond	6,633.5	72	2,527.78	A
pendimethalin	Grape, wine	75.76	N/A	20.0	A
pendimethalin	Landscape maintenance	1.42	N/A	N/A	N/A
pendimethalin	Pecan	100.59	3	53.32	A
pendimethalin	Prune	584.32	17	371.79	A
pendimethalin	Rights of way	79.55	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	Rights of way	<0.01	N/A	N/A	N/A
pendimethalin	Uncultivated ag	67.58	3	17.84	A
pendimethalin	Walnut	8,646.06	86	2,840.63	A
penoxsulam	Almond	6.05	18	708.0	A
penoxsulam	Forest, timberland	0.21	4	69.0	A
penoxsulam	Pistachio	0.45	1	14.55	A
penoxsulam	Rights of way	2.95	N/A	N/A	N/A
penoxsulam	Walnut	2.63	4	114.0	A
penthiopyrad	Almond	281.95	33	1,295.68	A
penthiopyrad	Landscape maintenance	1.41	N/A	N/A	N/A
penthiopyrad	N-outdr transplants	12.02	4	38.5	A
penthiopyrad	Pistachio	4.16	1	18.0	A
penthiopyrad	Walnut	2.6	1	10.0	A
permethrin	Almond	20.45	3	84.0	A
permethrin	Public health	140.08	N/A	N/A	N/A
permethrin	Structural pest control	114.82	N/A	N/A	N/A
permethrin	Walnut	1,377.03	105	5,522.41	A
peroxyacetic acid	Grape	3.74	4	34.0	A
peroxyacetic acid	N-grnhs transplants	0.17	2	1.85	A
petroleum distillates	Public health	240.12	N/A	N/A	N/A
petroleum distillates, aromatic	Structural pest control	0.1	N/A	N/A	N/A
petroleum distillates, refined	Grape, wine	422.22	4	40.0	A
petroleum oil, paraffin based	Almond	73.68	1	60.0	A
petroleum oil, paraffin based	Landscape maintenance	2.15	N/A	N/A	N/A
petroleum oil, paraffin based	Peach	21.33	1	7.0	A
petroleum oil, paraffin based	Prune	1,508.92	9	202.5	A
petroleum oil, paraffin based	Rights of way	10.33	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
petroleum oil, paraffin based	Walnut	20.95	2	55.0	A
petroleum oil, unclassified	Prune	2,814.76	1	200.0	A
phenothrin	Structural pest control	0.03	N/A	N/A	N/A
phenylmercuric acetate	Structural pest control	1.63	N/A	N/A	N/A
phosmet	Almond	200.05	1	66.0	A
phosphine	Commodity fumigation	52.6	N/A	N/A	N/A
phosphine	Fumigation, other	15.08	N/A	N/A	N/A
phosphine	Walnut	0.6	N/A	5.0	A
phosphoric acid	Almond	79.22	31	1,044.57	A
phosphoric acid	Barley	1.99	1	393.9	A
phosphoric acid	Bean, dried	7.06	2	113.0	A
phosphoric acid	Forage hay/silage	1.12	1	37.0	A
phosphoric acid	Oat	0.3	1	10.0	A
phosphoric acid	Olive	2.08	6	121.3	A
phosphoric acid	Pastureland	0.96	3	15.5	A
phosphoric acid	Pistachio	25.11	9	571.9	A
phosphoric acid	Prune	108.56	20	426.57	A
phosphoric acid	Ryegrass	2.13	1	70.0	A
phosphoric acid	Triticale	2.81	2	100.0	A
phosphoric acid	Uncultivated ag	1.98	1	65.2	A
phosphoric acid	Uncultivated non-ag	2.24	7	40.0	A
phosphoric acid	Walnut	609.29	126	5,422.71	A
phosphoric acid	Wheat	1.04	4	34.1	A
phosphoric acid	Wheat (forage - fodder)	0.82	2	27.0	A
piperonyl butoxide	Fumigation, other	0.68	N/A	N/A	N/A
piperonyl butoxide	N-grnhs transplants	0.04	7	2.85	A
piperonyl butoxide	N-outdr transplants	0.03	2	2.55	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Public health	149.83	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	4.98	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	2.49	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.19	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Rights of way	6.93	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Structural pest control	0.18	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Walnut	1.07	1	45.0	A
polyacrylamide polymer	Almond	11.76	69	4,004.07	A
polyacrylamide polymer	Forage hay/silage	0.79	2	170.0	A
polyacrylamide polymer	Olive	0.23	2	22.5	A
polyacrylamide polymer	Pistachio	8.12	9	571.9	A
polyacrylamide polymer	Prune	1.14	1	18.0	A
polyacrylamide polymer	Triticale	0.11	1	30.0	A
polyacrylamide polymer	Walnut	16.44	24	1,157.15	A
polyacrylic polymer	Almond	3.25	17	431.57	A
polyacrylic polymer	Forage hay/silage	0.1	1	37.0	A
polyacrylic polymer	Oat	0.03	1	10.0	A
polyacrylic polymer	Olive	0.07	1	30.0	A
polyacrylic polymer	Prune	1.02	13	173.37	A
polyacrylic polymer	Ryegrass	0.19	1	70.0	A
polyacrylic polymer	Triticale	0.25	2	100.0	A
polyacrylic polymer	Uncultivated ag	0.18	1	65.2	A
polyacrylic polymer	Uncultivated non-ag	0.16	5	20.0	A
polyacrylic polymer	Walnut	20.83	61	2,081.74	A
polyacrylic polymer	Wheat	0.09	4	34.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylic polymer	Wheat (forage - fodder)	0.07	2	27.0	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	55.83	128	3,644.59	A
polyalkene oxide modified heptamethyl trisiloxane	Bean, unspecified	5.22	1	20.0	A
polyalkene oxide modified heptamethyl trisiloxane	Corn (forage - fodder)	1.19	4	133.0	A
polyalkene oxide modified heptamethyl trisiloxane	Olive	1.39	5	48.0	A
polyalkene oxide modified heptamethyl trisiloxane	Orange	1.52	3	24.0	A
polyalkene oxide modified heptamethyl trisiloxane	Peach	0.17	3	12.0	A
polyalkene oxide modified heptamethyl trisiloxane	Prune	12.58	26	520.89	A
polyalkene oxide modified heptamethyl trisiloxane	Rangeland	0.31	2	8.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.29	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Safflower	0.29	1	77.0	A
polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	0.22	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Sunflower	0.78	3	108.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	4,481.22	600	20,283.82	A
polyalkyleneoxide modified polydimethyl-siloxane	Almond	728.02	60	3,247.8	A
polyalkyleneoxide modified polydimethyl-siloxane	County ag comm	53.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkyleneoxide modified polydimethylsiloxane	Prune	289.17	36	1,246.0	A
polyalkyleneoxide modified polydimethylsiloxane	Walnut	998.78	141	4,282.5	A
polybutenes	Almond	40.56	16	723.0	A
polybutenes	Olive	68.85	8	656.0	A
polybutenes	Walnut	13.75	6	362.0	A
polyether modified polysiloxane	Alfalfa	0.83	2	33.0	A
polyether modified polysiloxane	Almond	160.9	37	1,860.3	A
polyether modified polysiloxane	Landscape maintenance	0.5	N/A	N/A	N/A
polyether modified polysiloxane	Pecan	26.26	6	412.5	A
polyether modified polysiloxane	Prune	6.79	5	106.2	A
polyether modified polysiloxane	Uncultivated non-ag	0.38	2	20.0	A
polyether modified polysiloxane	Walnut	242.36	93	3,772.07	A
polyethoxylated castor oil	Alfalfa	0.28	2	33.0	A
polyethoxylated castor oil	Almond	1.06	1	17.5	A
polyethoxylated castor oil	Grape, wine	6.58	N/A	20.0	A
polyethoxylated castor oil	Landscape maintenance	0.17	N/A	N/A	N/A
polyethoxylated castor oil	Prune	0.5	1	20.0	A
polyethoxylated castor oil	Walnut	3.46	3	110.0	A
polyethylene glycol	Almond	64.75	3	345.0	A
polyethylene glycol	Pistachio	27.34	2	91.57	A
polyethylene glycol	Walnut	225.3	33	962.44	A
polyethylene glycol diacetate	Walnut	9.66	53	1,989.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	19.22	2	152.2	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Prune	18.95	4	96.81	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	283.71	34	1,443.7	A
polyethylene glycol stearate	Almond	15.02	6	83.0	A
polyethylene glycol stearate	Landscape maintenance	57.3	N/A	N/A	N/A
polyethylene glycol stearate	Prune	90.79	18	523.8	A
polyethylene glycol stearate	Rights of way	51.9	N/A	N/A	N/A
polyethylene glycol stearate	Walnut	64.51	9	416.5	A
polyoxyethylene polyol fatty acid esters	Prune	45.98	4	141.4	A
poly-i-para-menthene	Olive	23.83	1	30.0	A
poly-i-para-menthene	Walnut	118.75	1	40.0	A
polymerized acrylic acid	Almond	25.27	3	268.0	A
polyoxin d, zinc salt	Almond	303.57	113	7,082.9	A
polyoxin d, zinc salt	Landscape maintenance	0.62	N/A	N/A	N/A
polyoxin d, zinc salt	Walnut	1.84	4	42.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Grape, wine	0.67	N/A	20.0	A
polyoxyethylene dioleate	Almond	1.58	10	756.4	A
polyoxyethylene dioleate	Landscape maintenance	0.26	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	1.25	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Almond	37.16	12	855.0	A
polyoxyethylene polyoxypropylene	Prune	2.92	1	55.0	A
polyoxyethylene polyoxypropylene	Walnut	398.14	81	2,017.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	37.53	25	1,756.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	0.33	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Alfalfa	14.38	5	134.0	A
polyoxyethylene sorbitan monooleate	Almond	11.81	3	155.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.08	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Peach	0.52	1	7.0	A
polyoxyethylene sorbitan monooleate	Prune	13.62	7	150.5	A
polyoxyethylene sorbitan monooleate	Rights of way	0.61	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Walnut	11.18	4	114.62	A
polyoxyethylene sorbitan monooleate	Wheat	2.17	2	20.0	A
polyoxyethylene sorbitan trioleate	Peach	3.45	1	7.0	A
polyoxyethylene sorbitan trioleate	Prune	71.14	6	125.5	A
polyoxyethylene sorbitan trioleate	Rights of way	1.67	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Walnut	3.38	2	55.0	A
polyoxyethylene soybean oil fatty acid ester	Alfalfa	8.22	5	134.0	A
polyoxyethylene soybean oil fatty acid ester	Almond	6.75	3	155.0	A
polyoxyethylene soybean oil fatty acid ester	Pistachio	330.5	3	215.0	A
polyoxyethylene soybean oil fatty acid ester	Prune	1.6	1	25.0	A
polyoxyethylene soybean oil fatty acid ester	Walnut	902.4	17	1,225.62	A
polyoxyethylene soybean oil fatty acid ester	Wheat	1.24	2	20.0	A
polypropylene glycol	Rights of way	0.07	N/A	N/A	N/A
polysiloxane	Corn (forage - fodder)	5.9	2	90.0	A
polysorbate 65	Almond	18.02	15	183.1	A
polysorbate 65	Corn (forage - fodder)	13.87	4	199.0	A
polysorbate 65	Prune	4.31	6	59.22	A
polysorbate 65	Rights of way	31.17	N/A	N/A	N/A
polysorbate 65	Sunflower	2.51	1	36.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polysorbate 65	Uncultivated ag	0.54	2	7.84	A
polysorbate 65	Walnut	35.6	14	509.34	A
potassium bicarbonate	Grape	190.99	8	76.75	A
potassium bicarbonate	Grape, wine	0.82	1	1.0	A
potassium bicarbonate	N-grnhs transplants	9.21	8	4.5	A
potassium bicarbonate	N-outdr transplants	1.02	1	0.5	A
potassium hydroxide	Almond	1.01	1	44.0	A
potassium hydroxide	Walnut	1.5	8	97.0	A
potassium nitrate	Walnut	16.04	8	97.0	A
potassium phosphite	Almond	9,902.64	94	3,719.88	A
potassium phosphite	Grape, wine	54.77	1	10.5	A
potassium phosphite	Landscape maintenance	0.32	N/A	N/A	N/A
potassium phosphite	Olive	48.69	1	14.0	A
potassium phosphite	Pistachio	69.55	2	20.0	A
potassium phosphite	Walnut	12,115.92	118	4,014.32	A
prallethrin	Fumigation, other	0.14	N/A	N/A	N/A
prallethrin	Structural pest control	0.29	N/A	N/A	N/A
prodiamine	Landscape maintenance	22.26	N/A	N/A	N/A
prodiamine	Structural pest control	0.33	N/A	N/A	N/A
propargite	Walnut	1,080.59	9	543.8	A
propiconazole	Almond	2,404.18	199	11,056.93	A
propiconazole	Landscape maintenance	4.7	N/A	N/A	N/A
propiconazole	N-grnhs transplants	0.13	2	0.8	A
propiconazole	Prune	630.09	152	5,369.1	A
propiconazole	Walnut	2,706.58	378	11,953.67	A
propionic acid	Almond	60.47	1	100.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Alfalfa	2.93	3	67.0	A
propylene glycol	Almond	3,964.37	264	17,182.9	A
propylene glycol	Corn (forage - fodder)	4.15	2	48.0	A
propylene glycol	Forage hay/silage	99.02	3	64.94	A
propylene glycol	Grain	94.6	3	45.1	A
propylene glycol	Olive	307.06	14	1,655.59	A
propylene glycol	Pecan	8.65	1	40.0	A
propylene glycol	Prune	50.21	15	944.0	A
propylene glycol	Sudangrass	14.96	2	740.0	A
propylene glycol	Uncultivated ag	5.28	2	308.0	A
propylene glycol	Walnut	625.97	87	4,928.41	A
propylene glycol, methyl ether	Almond	15.46	1	62.0	A
propylene oxide	Commodity fumigation	36,647.0	N/A	N/A	N/A
pymetrozine	Pecan	13.13	1	105.0	A
pyraclostrobin	Almond	530.24	74	5,341.08	A
pyraclostrobin	Blackberry	0.06	1	0.35	A
pyraclostrobin	Landscape maintenance	1.58	N/A	N/A	N/A
pyraclostrobin	N-grnhs transplants	0.18	2	1.0	A
pyraclostrobin	N-outdr transplants	0.51	6	2.8	A
pyraclostrobin	Pistachio	40.66	3	363.0	A
pyraclostrobin	Walnut	1,385.4	286	12,606.77	A
pyraflufen-ethyl	Almond	1.01	10	219.0	A
pyraflufen-ethyl	Grape, wine	0.09	N/A	20.0	A
pyraflufen-ethyl	Prune	0.58	6	109.2	A
pyraflufen-ethyl	Rights of way	1.92	N/A	N/A	N/A
pyraflufen-ethyl	Walnut	3.06	12	641.0	A
pyrethrins	Grape	0.19	1	8.5	A
pyrethrins	N-grnhs transplants	0.02	1	0.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Public health	2.43	N/A	N/A	N/A
pyrethrins	Structural pest control	0.49	N/A	N/A	N/A
pyridaben	Strawberry	0.77	3	1.81	A
pyrimethanil	Almond	613.34	56	2,722.78	A
pyrimethanil	N-outdr transplants	0.24	2	0.48	A
pyrimethanil	Pistachio	5.46	1	18.0	A
pyrimethanil	Prune	65.8	3	343.0	A
pyriproxyfen	Almond	2.99	9	435.9	A
pyriproxyfen	Structural pest control	0.26	N/A	N/A	N/A
pyriproxyfen	Walnut	233.2	66	2,490.69	A
pyroxsulam	Wheat	0.11	1	8.0	A
pyroxsulam	Wheat (forage - fodder)	0.36	2	27.0	A
qst 713 strain of dried bacillus subtilis	Almond	115.74	7	567.0	A
qst 713 strain of dried bacillus subtilis	Blackberry	0.03	1	0.35	A
qst 713 strain of dried bacillus subtilis	Blueberry	0.08	2	0.8	A
qst 713 strain of dried bacillus subtilis	Grape	15.48	9	120.5	A
qst 713 strain of dried bacillus subtilis	N-grnhs transplants	0.14	6	2.08	A
qst 713 strain of dried bacillus subtilis	N-outdr transplants	12.76	3	39.12	A
qst 713 strain of dried bacillus subtilis	Strawberry	0.15	2	1.75	A
quinclorac	Landscape maintenance	0.01	N/A	N/A	N/A
quinoxifen	N-outdr transplants	2.54	6	26.42	A
reynoutria sachalinensis	Almond	14.74	2	136.0	A
reynoutria sachalinensis	Grape	6.63	3	21.25	A
reynoutria sachalinensis	N-grnhs transplants	0.4	4	1.65	A
reynoutria sachalinensis	N-outdr transplants	1.0	3	2.8	A
rimsulfuron	Almond	53.13	26	1,468.01	A
rimsulfuron	Grape, wine	1.09	N/A	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
rimulfuron	Landscape maintenance	0.18	N/A	N/A	N/A
rimulfuron	Pistachio	0.68	1	21.57	A
rimulfuron	Prune	5.42	10	162.28	A
rimulfuron	Rights of way	0.58	N/A	N/A	N/A
rimulfuron	Uncultivated ag	0.5	1	8.0	A
rimulfuron	Uncultivated non-ag	0.31	1	10.0	A
rimulfuron	Walnut	133.88	187	3,484.59	A
saflufenacil	Almond	233.14	129	6,202.09	A
saflufenacil	Olive	0.88	1	20.0	A
saflufenacil	Uncultivated ag	0.66	1	15.0	A
saflufenacil	Walnut	123.22	86	2,783.34	A
sethoxydim	Almond	1,291.33	44	3,734.94	A
sethoxydim	Olive	0.53	1	3.0	A
sethoxydim	Pastureland	0.39	1	2.0	A
sethoxydim	Pecan	16.35	2	46.66	A
sethoxydim	Pistachio	70.1	2	160.0	A
sethoxydim	Walnut	60.06	11	228.23	A
silica aerogel	Structural pest control	1.32	N/A	N/A	N/A
silicone defoamer	Almond	0.62	5	331.0	A
silicone defoamer	Walnut	0.79	8	521.0	A
simazine	Almond	20.03	1	8.0	A
simazine	Olive	40.05	1	51.0	A
simazine	Walnut	40.5	1	16.0	A
sodium carbonate	Structural pest control	<0.01	N/A	N/A	N/A
sodium hydroxide	Almond	5.09	3	85.0	A
sodium hydroxide	Olive	1.24	2	22.5	A
sodium hydroxide	Pistachio	44.31	9	571.9	A
sodium hydroxide	Prune	3.1	1	18.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hydroxide	Walnut	115.84	36	2,057.9	A
sodium metasilicate	N-outdr transplants	0.19	1	28.0	A
sodium metasilicate	Structural pest control	<0.01	N/A	N/A	N/A
sodium polyacrylate	Almond	0.76	5	161.95	A
sodium polyacrylate	Prune	0.06	2	25.0	A
sodium polyacrylate	Uncultivated non-ag	0.07	2	20.0	A
sodium polyacrylate	Walnut	4.36	16	1,006.45	A
sorbitan fatty acid esters	Landscape maintenance	0.07	N/A	N/A	N/A
sorbitan trioleate	Almond	18.02	15	183.1	A
sorbitan trioleate	Corn (forage - fodder)	13.87	4	199.0	A
sorbitan trioleate	Prune	4.31	6	59.22	A
sorbitan trioleate	Rights of way	31.17	N/A	N/A	N/A
sorbitan trioleate	Sunflower	2.51	1	36.0	A
sorbitan trioleate	Uncultivated ag	0.54	2	7.84	A
sorbitan trioleate	Walnut	35.6	14	509.34	A
spinetoram	Almond	124.04	41	1,833.5	A
spinetoram	Prune	0.39	1	5.0	A
spinetoram	Walnut	21.35	15	374.0	A
spinosad	Cherry	<0.01	1	0.5	A
spinosad	Landscape maintenance	0.79	N/A	N/A	N/A
spinosad	N-outdr transplants	3.62	5	38.9	A
spinosad	Olive	2.1	391	6,563.8	A
spinosad	Public health	0.32	N/A	N/A	N/A
spinosad	Walnut	84.28	13	554.5	A
spirodiclofen	Almond	204.13	11	594.4	A
spirodiclofen	Prune	84.06	2	295.0	A
spirodiclofen	Walnut	968.67	45	1,960.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spiromesifen	N-grnhs transplants	0.24	2	0.95	A
spiromesifen	N-outdr transplants	17.62	4	71.17	A
spirotetramat	Almond	3.97	1	56.0	A
spirotetramat	Grape, wine	0.57	1	40.0	A
spirotetramat	Pecan	5.66	1	40.0	A
spirotetramat	Pistachio	27.06	3	215.0	A
spirotetramat	Prune	11.99	3	85.0	A
spirotetramat	Walnut	328.45	57	2,318.5	A
strychnine	Walnut	0.08	1	150.0	A
styrene butadiene copolymer	Olive	230.01	8	1,228.59	A
sulfaquinoxaline	Structural pest control	0.01	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	<0.01	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	14.35	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	1,821.04	N/A	N/A	N/A
sulfosulfuron	Pastureland	0.41	2	2.0	A
sulfoxaflor	Pecan	0.1	1	2.5	A
sulfur	Almond	9,179.68	34	1,888.1	A
sulfur	Grape	91.2	5	54.0	A
sulfur	Grape, wine	1,548.56	22	273.0	A
sulfur	N-outdr transplants	3,865.15	27	654.0	A
sulfur	Olive	0.9	1	8.6	A
sulfur	Prune	7,326.64	35	1,254.4	A
sulfuric acid	Alfalfa	0.29	2	33.0	A
sulfuric acid	Almond	0.35	2	6.66	A
sulfuric acid	Forage hay/silage	39.61	3	64.94	A
sulfuric acid	Grain	37.84	3	45.1	A
sulfuric acid	Prune	0.7	1	20.0	A
sulfuric acid	Sudangrass	5.98	2	740.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfuric acid	Uncultivated ag	2.11	2	308.0	A
sulfuric acid	Walnut	12.82	7	284.62	A
sulfuryl fluoride	Almond	970.06	N/A	4,162.0	C
sulfuryl fluoride	Commodity fumigation	15,469.9	N/A	N/A	N/A
sulfuryl fluoride	Fumigation, other	26,167.67	N/A	N/A	N/A
sulfuryl fluoride	Regulatory pest control	659.68	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	1,114.18	N/A	N/A	N/A
sulfuryl fluoride	Walnut	5.4	1	0.5	A
sulfuryl fluoride	Walnut	12,880.19	N/A	6,453.0	K
sulfuryl fluoride	Walnut	2,085.82	N/A	6,390.0	U
tall oil	Alfalfa	20.83	7	165.0	A
tall oil	Almond	13.53	6	225.7	A
tall oil	Landscape maintenance	0.01	N/A	N/A	N/A
tall oil	Olive	2.81	2	22.5	A
tall oil	Pistachio	44.07	3	215.0	A
tall oil	Prune	17.63	5	130.0	A
tall oil	Rights of way	0.13	N/A	N/A	N/A
tall oil	Walnut	198.23	100	3,425.55	A
tall oil fatty acids	Alfalfa	6.84	7	208.0	A
tall oil fatty acids	Almond	3,196.98	330	21,731.81	A
tall oil fatty acids	Corn (forage - fodder)	3.04	2	48.0	A
tall oil fatty acids	Grape, wine	4.56	N/A	20.0	A
tall oil fatty acids	Landscape maintenance	0.34	N/A	N/A	N/A
tall oil fatty acids	Olive	35.52	12	1,056.6	A
tall oil fatty acids	Pecan	6.34	1	40.0	A
tall oil fatty acids	Pistachio	18.55	5	329.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Prune	47.89	19	1,110.2	A
tall oil fatty acids	Rights of way	92.32	N/A	N/A	N/A
tall oil fatty acids	Uncultivated ag	1.78	6	88.5	A
tall oil fatty acids	Walnut	840.8	171	6,434.69	A
tall oil fatty acids	Wheat	0.62	2	20.0	A
tartrazine	Landscape maintenance	0.58	N/A	N/A	N/A
tebuconazole	Almond	642.13	112	6,056.18	A
tebuconazole	Grape, wine	1.48	3	70.0	A
tebuconazole	Pistachio	0.83	1	10.0	A
tebuconazole	Prune	33.75	1	150.0	A
tebuconazole	Walnut	1,189.14	142	5,650.5	A
tebuthiuron	Rights of way	27.6	N/A	N/A	N/A
terbutryn	Structural pest control	0.97	N/A	N/A	N/A
tetraconazole	N-grnhs transplants	0.04	2	0.95	A
tetraconazole	N-outdr transplants	0.08	2	1.9	A
tetramethrin	Structural pest control	0.08	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiophanate-methyl	Almond	2,139.44	37	3,020.9	A
thiophanate-methyl	Landscape maintenance	35.08	N/A	N/A	N/A
thiophanate-methyl	Prune	1,510.8	38	1,455.46	A
thiophanate-methyl	Structural pest control	0.04	N/A	N/A	N/A
thiram	N-grnhs transplants	1.24	1	0.45	A
thiram	N-outdr transplants	389.69	15	141.91	A
thiram	Structural pest control	0.02	N/A	N/A	N/A
tribenuron-methyl	Barley	6.15	1	393.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tribenuron-methyl	Forage hay/silage	0.49	1	41.0	A
tribenuron-methyl	Oat	0.34	1	50.0	A
tribenuron-methyl	Sunflower	0.57	1	36.0	A
tribenuron-methyl	Wheat	1.72	3	110.0	A
triclopyr, butoxyethyl ester	Forest, timberland	14.81	1	5.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	24.17	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rangeland	59.23	1	100.0	A
triclopyr, butoxyethyl ester	Rights of way	1.48	1	1.0	A
triclopyr, butoxyethyl ester	Rights of way	291.93	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated ag	4.44	1	3.0	A
triclopyr choline	Rights of way	68.56	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	202.61	9	191.5	A
triclopyr, triethylamine salt	Landscape maintenance	15.76	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	241.86	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	7.55	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated ag	0.07	1	2.0	A
triclopyr, triethylamine salt	Vertebrate control	4.2	N/A	N/A	N/A
triclopyr, triethylamine salt	Water (industrial)	1.05	N/A	1.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	463.88	95	4,133.72	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Corn (forage - fodder)	6.01	3	126.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Olive	6.05	2	40.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pecan	4.25	3	34.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pistachio	2.29	2	29.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Prune	61.14	49	994.1	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	0.18	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Sunflower	0.19	1	36.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	0.27	1	28.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	409.58	75	2,343.79	A
triethanolamine	Alfalfa	0.44	7	165.0	A
triethanolamine	Almond	0.08	1	30.0	A
triethanolamine	Olive	0.06	2	22.5	A
triethanolamine oleate	Pastureland	0.25	3	15.5	A
trifloxystrobin	Almond	735.01	148	7,375.24	A
trifloxystrobin	N-outdr transplants	8.83	4	71.17	A
trifloxystrobin	Pistachio	49.05	6	429.7	A
trifloxystrobin	Prune	9.19	3	88.0	A
triflumizole	N-outdr transplants	0.11	2	0.48	A
trifluralin	Landscape maintenance	0.08	N/A	N/A	N/A
trifluralin	Walnut	87.57	2	115.56	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	13.78	3	156.1	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Prune	15.23	3	27.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	40.62	4	370.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	2,215.13	165	8,836.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Blackberry	0.17	2	0.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Blueberry	0.09	1	0.35	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.21	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	1.4	15	6.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr transplants	1.07	5	4.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Olive	262.87	8	1,228.59	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pecan	103.72	6	412.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	6.11	1	18.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Prune	80.9	17	365.7	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	82.07	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	0.29	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1.66	1	15.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.76	2	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	853.64	96	3,929.05	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (industrial)	1.02	N/A	39.0	A
urea	Almond	21.57	7	92.99	A
urea	Corn (forage - fodder)	14.61	2	90.0	A
urea	Rights of way	6.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
urea	Uncultivated ag	2.14	2	7.84	A
urea	Walnut	234.58	10	363.98	A
urea dihydrogen sulfate	Almond	23.06	35	1,795.46	A
urea dihydrogen sulfate	Corn (forage - fodder)	0.15	1	36.0	A
urea dihydrogen sulfate	Olive	0.11	1	20.0	A
urea dihydrogen sulfate	Pecan	0.08	2	14.0	A
urea dihydrogen sulfate	Pistachio	0.09	1	14.55	A
urea dihydrogen sulfate	Prune	3.15	20	437.31	A
urea dihydrogen sulfate	Rights of way	0.11	N/A	N/A	N/A
urea dihydrogen sulfate	Sunflower	0.11	1	36.0	A
urea dihydrogen sulfate	Uncultivated ag	0.79	1	28.0	A
urea dihydrogen sulfate	Walnut	5.03	24	775.96	A
warfarin	Structural pest control	0.01	N/A	N/A	N/A
xylene	N-outdr transplants	16.49	1	22.0	A
zinc phosphide	Structural pest control	0.04	N/A	N/A	N/A
zinc sulfate	Walnut	2.45	1	20.0	A
ziram	Almond	25,095.27	73	4,410.38	A
ziram	Peach	84.36	4	18.0	A
ziram	Structural pest control	0.01	N/A	N/A	N/A