

2020 Annual Statewide Pesticide Use Report Indexed by Chemical TEHAMA County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Almond	311.37	164	11,797.74	A
abamectin	Bean, dried	3.87	2	224.0	A
abamectin	Blackberry	0.01	1	0.4	A
abamectin	N-grnhs transplants	0.03	4	1.7	A
abamectin	N-outdr transplants	0.05	4	2.4	A
abamectin	Orange	0.19	1	8.0	A
abamectin	Prune	21.57	26	886.8	A
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin	Structural pest control	0.01	N/A	N/A	N/A
abamectin	Walnut	108.37	119	5,341.95	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	0.15	N/A	N/A	N/A
acephate	Structural pest control	0.97	N/A	N/A	N/A
acequinocyl	N-grnhs transplants	0.5	3	1.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acequinocyl	N-outdr transplants	32.61	6	81.9	A
acequinocyl	Strawberry	0.2	1	0.5	A
acetamiprid	Almond	4.8	2	36.0	A
acetamiprid	Prune	1.35	1	9.0	A
acetamiprid	Walnut	979.7	923	9,667.71	A
acibenzolar-s-methyl	Landscape maintenance	0.03	N/A	N/A	N/A
acid blue 9, diammonium salt	Landscape maintenance	4.65	N/A	N/A	N/A
acrolein	Rights of way	702.45	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	N-outdr transplants	<0.01	1	0.34	A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	9.03	2	85.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	376.79	100	4,232.54	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	1.69	N/A	20.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	56.73	25	1,442.31	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	8.11	3	72.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Prune	75.64	48	777.63	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	5.45	3	25.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	3.62	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	13.62	2	34.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.44	1	10.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	296.77	211	7,738.28	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	150.91	5	536.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Forest, timberland	366.63	119	2,070.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Prune	1.89	1	3.35	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	6.19	2	30.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	27.28	4	188.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	19.09	4	193.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	15.58	4	122.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	5.54	1	16.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	181.38	17	1,167.0	A
alpha-pinene beta-pinene copolymer	Almond	376.88	18	1,077.0	A
alpha-pinene beta-pinene copolymer	Barley	38.75	5	1,012.0	A
alpha-pinene beta-pinene copolymer	Olive	432.23	9	883.0	A
alpha-pinene beta-pinene copolymer	Walnut	1,066.85	58	3,507.23	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	35.03	10	257.28	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Barley	10.74	4	322.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blackberry	0.31	2	0.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Blueberry	0.17	1	0.45	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	22.13	5	275.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.75	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	3.4	23	9.05	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	538.34	112	982.16	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Olive	14.48	2	47.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	26.72	16	287.5	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	4.35	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	4.27	13	11.2	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	17.77	2	60.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	3.27	N/A	4.75	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	244.13	56	1,975.34	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	3.08	1	40.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Almond	41.74	35	1,069.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Prune	8.83	4	196.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Walnut	19.87	13	882.2	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	9.15	5	129.28	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Barley	4.65	2	161.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Forage hay/silage	1.44	1	25.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Prune	6.11	2	94.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	0.39	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Walnut	38.74	29	722.74	A
alkyl (c8,c10) polyglucoside	Almond	451.39	91	4,853.89	A
alkyl (c8,c10) polyglucoside	Corn (forage - fodder)	4.73	5	263.0	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	14.89	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Prune	63.42	14	119.67	A
alkyl (c8,c10) polyglucoside	Rights of way	62.01	13	124.6	A
alkyl (c8,c10) polyglucoside	Safflower	0.45	1	40.0	A
alkyl (c8,c10) polyglucoside	Sunflower	0.45	1	40.0	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	804.77	283	2,351.56	A
alkyl (c8,c10) polyglucoside	Uncultivated non-ag	4.16	3	14.7	A
alkyl (c8,c10) polyglucoside	Walnut	4,217.73	1,162	12,646.63	A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Walnut	2,758.58	27	954.49	A
aluminum phosphide	Commodity fumigation	28.88	N/A	N/A	N/A
aluminum phosphide	Fumigation, other	85.47	N/A	N/A	N/A
aluminum phosphide	Walnut	0.93	1	42.0	A
aminocyclopyrachlor, potassium salt	Rights of way	3.66	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	415.47	15	437.8	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	3.91	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Pastureland	1.99	1	22.0	A
aminopyralid, triisopropanolamine salt	Rangeland	4.82	2	40.0	A
aminopyralid, triisopropanolamine salt	Rights of way	83.92	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	36.86	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	1.02	N/A	6.8	A
amitraz	Beehive	<0.01	1	5.0	U
ammonium nitrate	Alfalfa	0.22	1	45.0	A
ammonium nitrate	Almond	392.67	153	7,390.72	A
ammonium nitrate	Barley	44.2	2	161.0	A
ammonium nitrate	Corn (forage - fodder)	83.3	5	263.0	A
ammonium nitrate	Forage hay/silage	13.72	1	25.0	A
ammonium nitrate	Grape, wine	0.22	N/A	20.0	A
ammonium nitrate	Landscape maintenance	7.01	N/A	N/A	N/A
ammonium nitrate	Olive	7.32	25	1,442.31	A
ammonium nitrate	Pistachio	1.05	3	72.0	A
ammonium nitrate	Prune	93.8	52	690.26	A
ammonium nitrate	Rights of way	29.91	15	139.6	A
ammonium nitrate	Rights of way	3.66	N/A	N/A	N/A
ammonium nitrate	Uncultivated ag	383.22	283	2,351.56	A
ammonium nitrate	Uncultivated non-ag	1.98	3	14.7	A
ammonium nitrate	Walnut	2,389.14	1,224	13,967.59	A
ammonium propionate	Almond	190.84	25	1,011.96	A
ammonium propionate	Prune	3.77	2	36.64	A
ammonium propionate	Uncultivated non-ag	14.14	8	80.0	A
ammonium propionate	Walnut	440.51	76	2,563.16	A
ammonium sulfate	Alfalfa	5.4	1	45.0	A
ammonium sulfate	Almond	1,804.61	209	9,811.36	A
ammonium sulfate	Forage hay/silage	17.95	2	80.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Grape, wine	5.4	N/A	20.0	A
ammonium sulfate	Landscape maintenance	14.02	N/A	N/A	N/A
ammonium sulfate	N-grnhs transplants	0.25	1	0.5	A
ammonium sulfate	N-outdr transplants	0.74	2	1.5	A
ammonium sulfate	Olive	181.17	25	1,442.31	A
ammonium sulfate	Pistachio	116.24	10	585.1	A
ammonium sulfate	Prune	272.64	60	824.54	A
ammonium sulfate	Rights of way	80.55	18	179.6	A
ammonium sulfate	Rights of way	6.87	N/A	N/A	N/A
ammonium sulfate	Uncultivated ag	766.44	283	2,351.56	A
ammonium sulfate	Uncultivated non-ag	21.24	17	154.7	A
ammonium sulfate	Walnut	5,794.1	1,385	20,110.59	A
aromatic 200	Almond	647.24	41	1,778.1	A
aromatic 200	Corn (forage - fodder)	18.32	1	48.0	A
aromatic 200	Olive	16.03	1	22.0	A
aromatic 200	Pecan	12.22	3	32.0	A
aromatic 200	Prune	203.27	18	405.12	A
aromatic 200	Walnut	1,254.76	53	2,047.6	A
aspergillus flavus strain af36	Almond	0.03	5	323.9	A
aspergillus flavus strain af36	Pistachio	0.03	3	364.0	A
aureobasidium pullulans strain dsm 14940	Blueberry	0.17	1	0.45	A
aureobasidium pullulans strain dsm 14940	N-grnhs transplants	0.53	3	1.4	A
aureobasidium pullulans strain dsm 14940	N-outdr transplants	40.29	22	158.49	A
aureobasidium pullulans strain dsm 14940	Strawberry	0.19	2	0.5	A
aureobasidium pullulans strain dsm 14941	Blueberry	0.17	1	0.45	A
aureobasidium pullulans strain dsm 14941	N-grnhs transplants	0.53	3	1.4	A
aureobasidium pullulans strain dsm 14941	N-outdr transplants	40.29	22	158.49	A
aureobasidium pullulans strain dsm 14941	Strawberry	0.19	2	0.5	A
azadirachtin	Blackberry	0.01	1	0.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	N-grnhs transplants	0.08	6	2.4	A
azadirachtin	N-outdr transplants	8.15	10	174.52	A
azadirachtin	Strawberry	0.09	4	3.35	A
azoxystrobin	Almond	1,647.4	142	9,407.72	A
azoxystrobin	Corn (forage - fodder)	20.75	2	103.0	A
azoxystrobin	Landscape maintenance	2.83	N/A	N/A	N/A
azoxystrobin	N-grnhs transplants	0.52	6	2.35	A
azoxystrobin	N-outdr transplants	55.9	20	289.8	A
azoxystrobin	Pistachio	88.48	6	487.2	A
azoxystrobin	Prune	80.6	15	469.9	A
azoxystrobin	Walnut	716.32	64	3,926.2	A
bacillus amyloliquefaciens strain d747	Almond	162.62	3	187.0	A
bacillus amyloliquefaciens strain d747	N-grnhs transplants	1.65	1	0.25	A
bacillus amyloliquefaciens strain d747	N-outdr transplants	1.65	1	0.25	A
bacillus firmus (strain i-1582)	Structural pest control	<0.01	N/A	N/A	N/A
bacillus pumilus, strain qst 2808	Grape	5.64	6	85.0	A
bacillus pumilus, strain qst 2808	N-grnhs transplants	0.04	1	0.45	A
bacillus pumilus, strain qst 2808	N-outdr transplants	0.05	1	0.6	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	40.25	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348	Grape, wine	0.29	5	220.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	146.88	2	136.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr transplants	50.49	13	49.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Peach	5.4	1	6.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	1.08	1	1.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-grnhs transplants	0.45	1	0.35	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-outdr transplants	2.81	2	2.2	A
beauveria bassiana strain gha	Structural pest control	0.01	N/A	N/A	N/A
benzoic acid	Almond	3.64	26	581.29	A
benzoic acid	Grape, wine	0.09	N/A	20.0	A
benzoic acid	Pistachio	0.41	3	72.0	A
benzoic acid	Prune	3.57	28	594.59	A
benzoic acid	Uncultivated ag	0.06	1	6.57	A
benzoic acid	Walnut	3.18	38	614.2	A
benzoic acid	Wheat	0.4	4	70.0	A
benzoic acid	Wheat (forage - fodder)	0.27	1	48.0	A
bifentazate	Almond	2,748.59	77	4,166.35	A
bifentazate	Blackberry	0.2	1	0.4	A
bifentazate	N-grnhs transplants	0.89	8	3.35	A
bifentazate	N-outdr transplants	19.93	13	41.4	A
bifentazate	Prune	113.48	6	227.0	A
bifentazate	Strawberry	0.25	1	0.5	A
bifentazate	Walnut	5,602.49	222	9,147.05	A
bifenthrin	Almond	1,221.07	91	6,445.4	A
bifenthrin	Bean, dried	21.61	2	224.0	A
bifenthrin	Grape, wine	0.69	1	11.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	N-grnhs transplants	0.04	1	0.4	A
bifenthrin	N-outdr transplants	2.17	3	45.0	A
bifenthrin	Pistachio	127.7	11	973.5	A
bifenthrin	Regulatory pest control	0.19	N/A	N/A	N/A
bifenthrin	Structural pest control	140.96	N/A	N/A	N/A
bifenthrin	Walnut	829.04	99	4,452.4	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	163.46	102	5,076.72	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Corn (forage - fodder)	3.56	2	96.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	15.62	12	726.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pecan	2.19	3	32.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Prune	42.52	28	563.24	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.11	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Safflower	2.82	2	50.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Sunflower	2.77	1	40.0	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	Walnut	298.58	98	4,527.61	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat (forage - fodder)	0.57	1	25.0	A
borax	Rights of way	547.02	N/A	N/A	N/A
borax	Structural pest control	0.82	N/A	N/A	N/A
boric acid	Landscape maintenance	0.2	N/A	N/A	N/A
boric acid	Regulatory pest control	0.1	N/A	N/A	N/A
boric acid	Structural pest control	143.74	N/A	N/A	N/A
boscalid	Almond	199.48	29	1,165.0	A
boscalid	Bean, unspecified	1.37	1	6.0	A
boscalid	N-grnhs transplants	0.18	1	0.5	A
boscalid	N-outdr transplants	1.98	7	6.15	A
boscalid	Pistachio	99.09	5	446.5	A
boscalid	Strawberry	0.16	2	0.45	A
boscalid	Walnut	1,604.55	306	7,099.94	A
brodifacoum	Fumigation, other	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromacil	Uncultivated non-ag	21.2	N/A	4.85	A
bromadiolone	Regulatory pest control	<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

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 (forage - fodder)	16.52	1	48.0	A
bromoxynil octanoate	Wheat (forage - fodder)	17.13	1	48.0	A
buprofezin	Orange	24.15	2	16.0	A
buprofezin	Walnut	2,558.58	28	1,430.0	A
butyl alcohol	Almond	535.95	88	4,448.63	A
butyl alcohol	Forage hay/silage	0.82	1	41.0	A
butyl alcohol	Grape, wine	1.24	3	24.0	A
butyl alcohol	Olive	3.41	3	270.0	A
butyl alcohol	Prune	32.09	21	537.23	A
butyl alcohol	Rights of way	11.63	N/A	N/A	N/A
butyl alcohol	Sunflower	1.72	6	62.0	A
butyl alcohol	Walnut	197.26	61	2,054.99	A
butyl lactate	Prune	18.32	5	133.4	A
calcium chloride	Almond	4.62	2	110.0	A
calcium chloride	Sunflower	0.45	1	21.0	A
calcium chloride	Walnut	186.09	162	5,135.5	A
canola oil	Walnut	1.71	6	206.5	A
capsicum oleoresin	Walnut	52.07	30	57.59	A
captan	N-outdr transplants	461.84	21	195.31	A
captan	Prune	1,075.9	16	393.4	A
captan, other related	N-outdr transplants	10.46	19	192.81	A
captan, other related	Prune	4.4	3	81.5	A
carbaryl	Olive	66.28	26	217.5	A
carfentrazone-ethyl	Almond	3.38	9	162.0	A
carfentrazone-ethyl	Forage hay/silage	0.97	2	80.0	A
carfentrazone-ethyl	Landscape maintenance	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carfentrazone-ethyl	Oat	0.73	2	41.0	A
carfentrazone-ethyl	Pistachio	4.4	4	300.0	A
carfentrazone-ethyl	Prune	0.63	4	28.69	A
carfentrazone-ethyl	Structural pest control	<0.01	N/A	N/A	N/A
carfentrazone-ethyl	Walnut	11.95	15	532.85	A
castor oil ethoxylate	Almond	4.15	3	105.0	A
castor oil ethoxylate	Bean, unspecified	1.58	1	10.0	A
castor oil ethoxylate	Corn (forage - fodder)	46.7	5	263.0	A
castor oil ethoxylate	Pistachio	74.85	3	365.2	A
castor oil ethoxylate	Walnut	10,935.43	489	13,264.0	A
castor oil ethoxylate	Wheat	5.23	1	170.0	A
chlorantraniliprole	Almond	1,369.77	270	18,552.54	A
chlorantraniliprole	Corn (forage - fodder)	0.52	1	10.0	A
chlorantraniliprole	Pistachio	57.56	7	627.7	A
chlorantraniliprole	Prune	0.92	1	9.33	A
chlorantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
chlorantraniliprole	Sunflower	2.31	5	55.0	A
chlorantraniliprole	Walnut	685.92	255	8,299.56	A
chlorfenapyr	Regulatory pest control	0.05	N/A	N/A	N/A
chlorfenapyr	Structural pest control	10.34	N/A	N/A	N/A
chloropicrin	Soil fumigation/preplant	22,305.2	9	129.25	A
chlorothalonil	Almond	12,663.97	65	4,359.0	A
chlorothalonil	Landscape maintenance	25.77	N/A	N/A	N/A
chlorothalonil	Prune	1,630.72	28	601.64	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Landscape maintenance	6.79	N/A	N/A	N/A
chlorsulfuron	Rights of way	7.28	N/A	N/A	N/A
cholecalciferol	Regulatory pest control	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.01	N/A	N/A	N/A
cholecalciferol	Vertebrate control	<0.01	N/A	N/A	N/A
citric acid	Almond	290.87	106	5,306.94	A
citric acid	Corn (forage - fodder)	0.32	1	48.0	A
citric acid	Forage hay/silage	2.2	2	80.0	A
citric acid	N-grnhs transplants	0.01	1	0.5	A
citric acid	N-outdr transplants	0.04	2	1.5	A
citric acid	Olive	0.78	4	65.5	A
citric acid	Pistachio	12.04	7	513.1	A
citric acid	Prune	11.6	18	416.45	A
citric acid	Rights of way	0.56	2	25.0	A
citric acid	Rights of way	0.52	N/A	N/A	N/A
citric acid	Safflower	10.98	2	50.0	A
citric acid	Sunflower	12.15	2	61.0	A
citric acid	Uncultivated non-ag	7.84	14	140.0	A
citric acid	Walnut	930.66	445	15,281.82	A
clarified hydrophobic extract of neem oil	Prune	198.69	1	104.0	A
clethodim	Alfalfa	131.37	12	376.0	A
clethodim	Almond	547.28	70	4,939.79	A
clethodim	Olive	31.57	6	428.0	A
clethodim	Prune	43.96	14	291.78	A
clethodim	Rights of way	6.59	3	28.71	A
clethodim	Rights of way	8.76	N/A	N/A	N/A
clethodim	Safflower	2.64	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Uncultivated ag	5.66	3	42.9	A
clethodim	Uncultivated non-ag	0.13	N/A	0.5	A
clethodim	Walnut	349.53	73	1,418.86	A
clofentezine	Almond	3.25	1	25.0	A
clofentezine	Walnut	37.38	9	214.75	A
clopyralid, monoethanolamine salt	Forest, timberland	4.94	2	23.3	A
clopyralid, monoethanolamine salt	Landscape maintenance	1.48	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	0.36	N/A	1.5	A
clothianidin	Almond	22.36	2	224.0	A
clothianidin	Landscape maintenance	0.01	N/A	N/A	N/A
clothianidin	Structural pest control	0.83	N/A	N/A	N/A
clothianidin	Walnut	0.4	1	4.0	A
coconut diethanolamide	Almond	189.75	35	1,069.0	A
coconut diethanolamide	Prune	40.16	4	196.5	A
coconut diethanolamide	Walnut	90.33	13	882.2	A
copper ethanolamine complexes, mixed	Landscape maintenance	28.03	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	196.23	N/A	47.5	A
copper hydroxide	Almond	1,364.66	11	811.0	A
copper hydroxide	Bean, unspecified	61.42	1	10.0	A
copper hydroxide	Grape, wine	16.94	1	11.0	A
copper hydroxide	N-outdr transplants	34.66	5	80.64	A
copper hydroxide	Olive	10,745.77	80	4,183.23	A
copper hydroxide	Peach	60.27	2	14.0	A
copper hydroxide	Prune	1,057.86	21	573.8	A
copper hydroxide	Rights of way	38.98	N/A	N/A	N/A
copper hydroxide	Strawberry	1.24	2	2.3	A
copper hydroxide	Walnut	222,561.63	1,746	51,029.15	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxide (ous)	Grape	18.88	3	45.0	A
copper oxychloride	N-outdr transplants	38.42	5	80.64	A
copper oxychloride	Strawberry	1.37	2	2.3	A
copper oxychloride	Walnut	388.6	14	393.25	A
copper sulfate (pentahydrate)	Almond	181.88	12	389.25	A
copper sulfate (pentahydrate)	Rights of way	31,680.0	N/A	N/A	N/A
corn product, hydrolyzed	Walnut	6,455.58	777	4,220.9	A
corn steep liquor	Walnut	6,433.06	104	5,269.55	A
cyantraniliprole	Almond	16.86	2	160.0	A
cyantraniliprole	Walnut	3.9	1	37.0	A
cyanuric acid	Wheat	0.17	1	25.0	A
cyflufenamid	N-outdr transplants	1.64	10	73.31	A
cyflumetofen	N-grnhs transplants	0.09	2	0.5	A
cyflumetofen	N-outdr transplants	8.92	9	49.3	A
cyflumetofen	Walnut	122.44	9	669.5	A
cyfluthrin	Structural pest control	0.13	N/A	N/A	N/A
beta-cyfluthrin	Alfalfa	3.11	2	135.0	A
beta-cyfluthrin	Almond	3.43	5	108.0	A
beta-cyfluthrin	Prune	3.63	4	148.0	A
beta-cyfluthrin	Structural pest control	26.65	N/A	N/A	N/A
beta-cyfluthrin	Walnut	11.98	37	679.0	A
cypermethrin	Structural pest control	18.13	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
cyprodinil	Almond	254.48	23	1,086.89	A
cyprodinil	N-outdr transplants	0.19	1	0.64	A
cyprodinil	Pistachio	23.63	3	72.0	A
cyprodinil	Prune	326.16	30	1,272.52	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyprodinil	Strawberry	0.75	2	2.3	A
2,4-d	Landscape maintenance	3.14	N/A	N/A	N/A
2,4-d	Prune	30.6	1	47.0	A
2,4-d	Walnut	39.05	2	60.0	A
2,4-d, diethanolamine salt	Pistachio	86.34	3	213.1	A
2,4-d, diethanolamine salt	Walnut	199.47	13	492.18	A
2,4-d, dimethylamine salt	Alfalfa	38.58	1	34.0	A
2,4-d, dimethylamine salt	Almond	1,568.8	46	1,870.93	A
2,4-d, dimethylamine salt	Forage hay/silage	369.95	13	396.0	A
2,4-d, dimethylamine salt	Landscape maintenance	1.88	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	127.12	11	192.0	A
2,4-d, dimethylamine salt	Pastureland	69.77	2	62.0	A
2,4-d, dimethylamine salt	Pistachio	175.86	3	213.1	A
2,4-d, dimethylamine salt	Prune	340.92	20	257.94	A
2,4-d, dimethylamine salt	Rights of way	62.49	2	17.0	A
2,4-d, dimethylamine salt	Rights of way	22.29	N/A	N/A	N/A
2,4-d, dimethylamine salt	Structural pest control	0.43	N/A	N/A	N/A
2,4-d, dimethylamine salt	Uncultivated ag	461.37	10	230.0	A
2,4-d, dimethylamine salt	Walnut	1,356.55	32	1,031.28	A
2,4-d, dimethylamine salt	Wheat	695.13	16	614.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	45.11	1	53.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.46	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.02	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Wheat	60.67	4	70.0	A
4-(2,4-db), dimethylamine salt	Alfalfa	17.28	1	35.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ddvp	Commodity fumigation	177.04	N/A	N/A	N/A
ddvp	Fumigation, other	51.07	N/A	N/A	N/A
ddvp	Regulatory pest control	14.87	N/A	N/A	N/A
ddvp	Structural pest control	24.79	N/A	N/A	N/A
ddvp, other related	Commodity fumigation	8.98	N/A	N/A	N/A
ddvp, other related	Fumigation, other	3.84	N/A	N/A	N/A
ddvp, other related	Regulatory pest control	1.12	N/A	N/A	N/A
ddvp, other related	Structural pest control	1.87	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Walnut	1.77	9	67.0	A
deltamethrin	Structural pest control	193.1	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.43	N/A	N/A	N/A
diazinon	Almond	222.25	1	112.0	A
diazinon	N-outdr transplants	18.74	1	25.0	A
diazinon	Prune	6.95	1	6.5	A
dicamba	Landscape maintenance	0.03	N/A	N/A	N/A
dicamba	Structural pest control	<0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Forage hay/silage	25.6	2	175.0	A
dicamba, dimethylamine salt	Landscape maintenance	0.17	N/A	N/A	N/A
dicamba, dimethylamine salt	Structural pest control	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba, sodium salt	Corn (forage - fodder)	43.4	5	263.0	A
1,3-dichloropropene	Prune	5,095.21	2	15.7	A
1,3-dichloropropene	Soil fumigation/preplant	134,399.37	8	414.0	A
1,3-dichloropropene	Uncultivated ag	146,352.53	10	443.3	A
1,3-dichloropropene	Walnut	24,327.63	108	73.49	A
didecyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
diethanolamine	Corn (forage - fodder)	3.79	5	263.0	A
diethylene glycol	Almond	19.95	4	190.0	A
diethylene glycol	Landscape maintenance	0.41	N/A	N/A	N/A
diethylene glycol	Prune	1.76	1	15.0	A
diethylene glycol	Rights of way	13.61	N/A	N/A	N/A
diethylene glycol	Vertebrate control	0.53	N/A	N/A	N/A
difenoconazole	Almond	615.89	89	6,200.64	A
difenoconazole	N-outdr transplants	8.46	3	74.0	A
difenoconazole	Pistachio	52.62	5	469.2	A
difenoconazole	Prune	50.49	15	469.9	A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
diflubenzuron	Walnut	184.35	15	1,166.0	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	16.87	5	263.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Barley	83.3	3	481.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	27.03	3	143.0	A
dimethoate	Bean, dried	56.02	2	224.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethoate	Corn (forage - fodder)	5.86	2	103.0	A
dimethyl alkyl tertiary amines	Almond	3.97	26	581.29	A
dimethyl alkyl tertiary amines	Grape, wine	0.09	N/A	20.0	A
dimethyl alkyl tertiary amines	Pistachio	0.45	3	72.0	A
dimethyl alkyl tertiary amines	Prune	3.9	28	594.59	A
dimethyl alkyl tertiary amines	Uncultivated ag	0.06	1	6.57	A
dimethyl alkyl tertiary amines	Walnut	3.48	38	614.2	A
dimethyl alkyl tertiary amines	Wheat	0.43	4	70.0	A
dimethyl alkyl tertiary amines	Wheat (forage - fodder)	0.3	1	48.0	A
dimethylpolysiloxane	Alfalfa	0.06	4	64.0	A
dimethylpolysiloxane	Almond	250.89	443	28,615.37	A
dimethylpolysiloxane	Bean, unspecified	0.58	2	14.5	A
dimethylpolysiloxane	Forage hay/silage	0.01	1	41.0	A
dimethylpolysiloxane	Grape, wine	0.01	3	24.0	A
dimethylpolysiloxane	Landscape maintenance	0.02	N/A	N/A	N/A
dimethylpolysiloxane	Olive	0.68	10	879.0	A
dimethylpolysiloxane	Pecan	0.18	1	128.0	A
dimethylpolysiloxane	Pistachio	1.22	8	519.1	A
dimethylpolysiloxane	Prune	4.34	103	3,484.84	A
dimethylpolysiloxane	Rights of way	0.06	14	139.6	A
dimethylpolysiloxane	Rights of way	1.25	N/A	N/A	N/A
dimethylpolysiloxane	Sunflower	0.02	6	62.0	A
dimethylpolysiloxane	Uncultivated ag	0.77	283	2,351.56	A
dimethylpolysiloxane	Uncultivated non-ag	<0.01	3	14.7	A
dimethylpolysiloxane	Vertebrate control	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Walnut	1,114.03	2,577	50,062.95	A
dimethylpolysiloxane	Wheat (forage - fodder)	0.01	1	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl silicone fluid emulsion	Bean, unspecified	0.32	3	24.5	A
dimethyl silicone fluid emulsion	Uncultivated ag	0.79	19	98.96	A
dimethyl silicone fluid emulsion	Walnut	586.82	2,067	45,605.73	A
dinotefuran	Structural pest control	22.82	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone	Almond	<0.01	2	138.0	A
diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
diphacinone	Rights of way	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
diphacinone	Uncultivated ag	0.09	69	891.12	A
diphacinone	Walnut	0.03	64	704.75	A
diquat dibromide	Almond	86.7	2	93.0	A
diquat dibromide	Forage hay/silage	87.2	40	39.01	A
diquat dibromide	Landscape maintenance	0.34	N/A	N/A	N/A
diquat dibromide	Water (industrial)	857.7	N/A	115.0	A
disodium octaborate anhydrous	Rights of way	0.18	N/A	N/A	N/A
disodium octaborate tetrahydrate	Forest, timberland	2.54	2	414.0	A
disodium octaborate tetrahydrate	Structural pest control	25.73	N/A	N/A	N/A
dithiopyr	Landscape maintenance	21.19	N/A	N/A	N/A
dithiopyr	Rights of way	62.26	N/A	N/A	N/A
diuron	Olive	113.76	6	87.09	A
diuron	Rights of way	120.12	2	30.0	A
diuron	Rights of way	2,118.2	N/A	N/A	N/A
diuron	Uncultivated ag	576.57	20	140.0	A
diuron	Walnut	184.84	2	65.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dodecylbenzene sulfonic acid, calcium salt	Walnut	0.85	6	206.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	1.54	2	60.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	44.5	39	2,884.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.03	N/A	N/A	N/A
edta	Almond	7.98	5	536.0	A
edta, tetrasodium salt	N-outdr transplants	<0.01	1	0.34	A
edta, tetrasodium salt	Structural pest control	<0.01	N/A	N/A	N/A
emamectin benzoate	Almond	2.74	1	195.0	A
emamectin benzoate	Walnut	3.72	9	264.25	A
emulsifiable methylated vegetable oil	Almond	2,273.86	60	2,684.71	A
emulsifiable methylated vegetable oil	Corn (forage - fodder)	13.51	5	135.0	A
emulsifiable methylated vegetable oil	Pecan	75.85	1	128.0	A
emulsifiable methylated vegetable oil	Prune	201.11	11	282.34	A
emulsifiable methylated vegetable oil	Uncultivated non-ag	4.15	1	10.0	A
emulsifiable methylated vegetable oil	Walnut	3,358.14	200	8,413.71	A
endothall, dipotassium salt	Water (industrial)	507.66	N/A	85.0	A
esfenvalerate	Almond	322.54	89	4,329.25	A
esfenvalerate	Commodity fumigation	0.03	N/A	N/A	N/A
esfenvalerate	Fumigation, other	0.39	N/A	N/A	N/A
esfenvalerate	Landscape maintenance	0.03	N/A	N/A	N/A
esfenvalerate	Pecan	7.29	1	38.0	A
esfenvalerate	Prune	147.08	90	3,500.22	A
esfenvalerate	Structural pest control	0.27	N/A	N/A	N/A
esfenvalerate	Walnut	99.88	43	1,809.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethalfluralin	Corn (forage - fodder)	77.47	2	103.0	A
ethalfluralin	Sunflower	15.04	1	10.0	A
ethalfluralin	Uncultivated ag	26.71	1	21.0	A
ethephon	Walnut	8,892.61	184	10,421.62	A
etofenprox	Public health	13.32	N/A	N/A	N/A
etofenprox	Structural pest control	0.55	N/A	N/A	N/A
ethylene glycol	Rights of way	1.36	N/A	N/A	N/A
ethylene glycol	Uncultivated non-ag	2.8	N/A	2.1	A
etoxazole	Almond	39.96	1	296.0	A
etoxazole	Corn (forage - fodder)	43.27	10	370.0	A
etoxazole	N-grnhs transplants	0.07	1	0.5	A
etoxazole	N-outdr transplants	3.52	8	26.09	A
fatty acids, mixed	Almond	35.64	4	175.0	A
fatty acids, mixed	Landscape maintenance	1.04	N/A	N/A	N/A
fatty acids, mixed	Prune	3.13	1	15.0	A
fatty acids, mixed	Rights of way	24.24	N/A	N/A	N/A
fatty acids, mixed	Vertebrate control	0.94	N/A	N/A	N/A
fatty acids, mixed	Walnut	0.32	1	20.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Almond	11.16	1	49.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Walnut	254.73	25	1,690.5	A
fatty acids derived from tallow	Almond	14.02	10	257.28	A
fatty acids derived from tallow	Barley	4.3	4	322.0	A
fatty acids derived from tallow	Blackberry	0.12	2	0.8	A
fatty acids derived from tallow	Blueberry	0.07	1	0.45	A
fatty acids derived from tallow	Forage hay/silage	8.85	5	275.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids derived from tallow	Landscape maintenance	1.5	N/A	N/A	N/A
fatty acids derived from tallow	N-grnhs transplants	1.36	23	9.05	A
fatty acids derived from tallow	N-outdr transplants	215.34	112	982.16	A
fatty acids derived from tallow	Olive	5.79	2	47.0	A
fatty acids derived from tallow	Prune	10.7	16	287.5	A
fatty acids derived from tallow	Rights of way	1.74	N/A	N/A	N/A
fatty acids derived from tallow	Strawberry	1.71	13	11.2	A
fatty acids derived from tallow	Uncultivated ag	7.11	2	60.0	A
fatty acids derived from tallow	Uncultivated non-ag	1.31	N/A	4.75	A
fatty acids derived from tallow	Walnut	97.71	56	1,975.34	A
fatty acids derived from tallow	Wheat (forage - fodder)	1.23	1	40.0	A
fenazaquin	Almond	640.48	24	1,378.0	A
fenazaquin	Walnut	1,490.57	85	2,337.18	A
fenbuconazole	Almond	79.8	16	866.0	A
fenhexamid	Almond	21.41	2	107.0	A
fenhexamid	Blackberry	0.3	1	0.4	A
fenhexamid	Blueberry	0.34	1	0.45	A
fenhexamid	N-outdr transplants	60.19	7	80.94	A
fenhexamid	Strawberry	1.88	2	2.5	A
fenpropathrin	N-grnhs transplants	0.39	3	1.2	A
fenpropathrin	N-outdr transplants	0.42	1	1.0	A
fenpropathrin	Olive	205.69	22	741.88	A
fenpyroximate	N-grnhs transplants	0.05	1	0.45	A
fenpyroximate	N-outdr transplants	0.2	2	1.9	A
fipronil	Regulatory pest control	<0.01	N/A	N/A	N/A
fipronil	Structural pest control	42.78	N/A	N/A	N/A
flazasulfuron	Olive	0.79	2	23.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flazasulfuron	Walnut	1.0	1	30.0	A
flonicamid	Pecan	14.53	2	166.0	A
flonicamid	Prune	16.53	9	237.0	A
fluazifop-p-butyl	Prune	8.39	3	23.83	A
fluazinam	Landscape maintenance	1.3	N/A	N/A	N/A
fludioxonil	Landscape maintenance	0.66	N/A	N/A	N/A
fludioxonil	N-outdr transplants	0.13	1	0.64	A
fludioxonil	Strawberry	0.5	2	2.3	A
flumioxazin	Alfalfa	3.88	1	31.0	A
flumioxazin	Almond	139.64	16	961.8	A
flumioxazin	Landscape maintenance	2.2	N/A	N/A	N/A
flumioxazin	Prune	65.72	12	167.64	A
flumioxazin	Rights of way	150.66	N/A	N/A	N/A
flumioxazin	Uncultivated ag	3.48	2	34.9	A
flumioxazin	Uncultivated non-ag	0.64	N/A	1.75	A
flumioxazin	Walnut	10.25	4	31.8	A
fluopyram	Almond	737.33	164	8,094.17	A
fluopyram	N-outdr transplants	21.36	10	149.48	A
fluopyram	Pistachio	67.7	6	579.9	A
fluopyram	Prune	5.28	3	64.0	A
fluopyram	Walnut	56.89	8	470.98	A
flupyradifurone	N-outdr transplants	12.59	8	69.38	A
flupyradifurone	Prune	7.31	1	40.0	A
flutriafol	Almond	41.39	4	366.0	A
flutriafol	Walnut	10.69	1	94.0	A
fluxapyroxad	Almond	666.54	111	6,514.0	A
fluxapyroxad	Pistachio	1.77	1	18.0	A
fluxapyroxad	Prune	6.53	2	50.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluxapyroxad	Walnut	636.25	268	5,959.5	A
forchlorfenuron	Public health	0.22	N/A	N/A	N/A
fosetyl-al	N-outdr transplants	405.76	17	103.47	A
gamma-cyhalothrin	Structural pest control	0.01	N/A	N/A	N/A
glufosinate-ammonium	Almond	5,452.75	181	6,276.89	A
glufosinate-ammonium	Corn (forage - fodder)	28.16	1	48.0	A
glufosinate-ammonium	Grape, wine	2.57	1	3.0	A
glufosinate-ammonium	Landscape maintenance	14.25	N/A	N/A	N/A
glufosinate-ammonium	N-outdr transplants	24.28	6	176.0	A
glufosinate-ammonium	Olive	485.56	24	781.0	A
glufosinate-ammonium	Pecan	269.61	11	226.32	A
glufosinate-ammonium	Pistachio	271.52	6	236.5	A
glufosinate-ammonium	Prune	2,157.77	116	2,180.76	A
glufosinate-ammonium	Rights of way	74.8	11	71.2	A
glufosinate-ammonium	Rights of way	36.26	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	607.09	120	503.32	A
glufosinate-ammonium	Uncultivated non-ag	25.5	2	20.0	A
glufosinate-ammonium	Walnut	10,999.8	903	10,662.45	A
glycerol	Almond	40.32	33	1,475.7	A
glycerol	Forage hay/silage	11.3	1	30.0	A
glycerol	Landscape maintenance	1.12	N/A	N/A	N/A
glycerol	Pistachio	65.95	7	513.1	A
glycerol	Safflower	3.64	1	40.0	A
glycerol	Sunflower	3.64	1	40.0	A
glycerol	Walnut	205.63	33	1,562.0	A
glyphosate, dimethylamine salt	Forest, timberland	5,257.87	174	3,732.09	A
glyphosate, dimethylamine salt	Rights of way	49.38	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Alfalfa	317.88	9	238.5	A
glyphosate, isopropylamine salt	Almond	15,570.91	240	8,327.3	A
glyphosate, isopropylamine salt	Apricot	16.71	4	12.0	A
glyphosate, isopropylamine salt	Buildings/non-ag outdoor	0.04	1	4.0	A
glyphosate, isopropylamine salt	Fig	2.03	1	2.0	A
glyphosate, isopropylamine salt	Forest, timberland	165.36	2	38.3	A
glyphosate, isopropylamine salt	Fumigation, other	0.07	N/A	N/A	N/A
glyphosate, isopropylamine salt	Grape, wine	30.04	N/A	20.0	A
glyphosate, isopropylamine salt	Landscape maintenance	600.24	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	1,969.76	72	2,032.8	A
glyphosate, isopropylamine salt	Pastureland	4.35	1	22.0	A
glyphosate, isopropylamine salt	Peach	0.19	1	1.0	A
glyphosate, isopropylamine salt	Pecan	45.5	6	42.5	A
glyphosate, isopropylamine salt	Pistachio	1,690.94	11	591.1	A
glyphosate, isopropylamine salt	Prune	4,545.31	133	2,314.43	A
glyphosate, isopropylamine salt	Public health	6.69	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	373.58	14	126.45	A
glyphosate, isopropylamine salt	Rights of way	5,510.5	N/A	N/A	N/A
glyphosate, isopropylamine salt	Safflower	39.89	1	40.0	A
glyphosate, isopropylamine salt	Structural pest control	27.51	N/A	N/A	N/A
glyphosate, isopropylamine salt	Sunflower	40.05	1	40.0	A
glyphosate, isopropylamine salt	Uncultivated ag	3,263.49	205	2,046.04	A
glyphosate, isopropylamine salt	Uncultivated non-ag	42.59	3	21.55	A
glyphosate, isopropylamine salt	Vertebrate control	5.96	N/A	N/A	N/A
glyphosate, isopropylamine salt	Walnut	36,716.62	912	16,797.7	A
glyphosate, monoammonium salt	Rights of way	11.36	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	859.04	18	545.0	A
glyphosate, potassium salt	Almond	24,574.55	228	12,282.08	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Corn (forage - fodder)	307.39	6	219.0	A
glyphosate, potassium salt	Grape, wine	33.1	1	8.0	A
glyphosate, potassium salt	Landscape maintenance	5.17	N/A	N/A	N/A
glyphosate, potassium salt	Olive	2,397.22	27	946.48	A
glyphosate, potassium salt	Pastureland	12.3	2	26.0	A
glyphosate, potassium salt	Pecan	780.99	13	286.9	A
glyphosate, potassium salt	Prune	4,735.98	109	2,158.34	A
glyphosate, potassium salt	Rangeland	635.08	1	430.0	A
glyphosate, potassium salt	Rights of way	214.72	6	43.0	A
glyphosate, potassium salt	Rights of way	140.87	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	483.64	8	180.9	A
glyphosate, potassium salt	Uncultivated non-ag	242.79	13	136.0	A
glyphosate, potassium salt	Walnut	19,413.32	349	9,882.55	A
glyphosate, potassium salt	Water area	22.07	2	2.0	A
halosulfuron-methyl	Landscape maintenance	0.06	N/A	N/A	N/A
halosulfuron-methyl	Structural pest control	<0.01	N/A	N/A	N/A
halosulfuron-methyl	Walnut	1.17	1	25.0	A
heptamethyltrisiloxane ethoxylated	Alfalfa	2.7	4	64.0	A
heptamethyltrisiloxane ethoxylated	Almond	124.89	30	1,568.7	A
heptamethyltrisiloxane ethoxylated	Olive	3.04	6	91.5	A
heptamethyltrisiloxane ethoxylated	Prune	2.11	1	20.0	A
heptamethyltrisiloxane ethoxylated	Walnut	8.28	7	250.5	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	808.38	73	4,269.7	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Peach	0.02	1	1.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pecan	8.86	1	39.38	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Prune	35.26	11	313.38	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	1.17	1	10.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	111.15	25	992.4	A
hexazinone	Forest, timberland	456.7	14	462.8	A
hexythiazox	Almond	636.2	54	4,522.15	A
hexythiazox	N-outdr transplants	0.11	2	0.6	A
hexythiazox	Walnut	177.0	22	1,096.52	A
humic acid	Almond	15.79	5	536.0	A
hydramethylnon	Structural pest control	0.01	N/A	N/A	N/A
hydrogen peroxide	Almond	423.29	2	136.0	A
hydrogen peroxide	N-outdr transplants	1.87	1	1.5	A
hydroprene	Structural pest control	3.94	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	1,735.81	176	8,133.96	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape	76.45	22	271.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Olive	264.81	12	995.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pistachio	19.3	3	72.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Prune	29.16	10	125.2	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	10,531.5	105	4,760.49	A
imazamox, ammonium salt	Alfalfa	1.72	1	35.0	A
imazamox, ammonium salt	Sunflower	0.58	2	28.0	A
imazapyr, isopropylamine salt	Forest, timberland	1,200.81	129	3,217.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazapyr, isopropylamine salt	Rights of way	83.49	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	7.53	N/A	4.6	A
imidacloprid	Grape, wine	0.84	2	18.5	A
imidacloprid	Landscape maintenance	1.3	N/A	N/A	N/A
imidacloprid	N-grnhs transplants	0.02	1	0.5	A
imidacloprid	N-outdr transplants	63.44	20	214.35	A
imidacloprid	Orange	1.94	1	8.0	A
imidacloprid	Pecan	102.05	2	208.0	A
imidacloprid	Prune	20.97	9	221.0	A
imidacloprid	Regulatory pest control	0.01	N/A	N/A	N/A
imidacloprid	Rights of way	0.01	N/A	N/A	N/A
imidacloprid	Structural pest control	58.91	N/A	N/A	N/A
imidacloprid	Walnut	388.24	84	4,499.3	A
indaziflam	Almond	221.47	190	6,421.75	A
indaziflam	Landscape maintenance	8.51	N/A	N/A	N/A
indaziflam	Olive	76.26	28	1,518.81	A
indaziflam	Peach	0.01	1	1.0	A
indaziflam	Pistachio	11.36	5	244.1	A
indaziflam	Prune	46.61	54	973.72	A
indaziflam	Rights of way	1.57	1	8.0	A
indaziflam	Rights of way	63.05	N/A	N/A	N/A
indaziflam	Structural pest control	0.03	N/A	N/A	N/A
indaziflam	Uncultivated ag	0.08	1	1.2	A
indaziflam	Uncultivated non-ag	0.76	N/A	1.6	A
indaziflam	Walnut	336.68	307	5,818.74	A
indoxacarb	Alfalfa	12.66	2	135.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indoxacarb	Landscape maintenance	0.45	N/A	N/A	N/A
indoxacarb	Regulatory pest control	<0.01	N/A	N/A	N/A
indoxacarb	Rights of way	<0.01	N/A	N/A	N/A
indoxacarb	Structural pest control	1.26	N/A	N/A	N/A
iprodione	N-grnhs transplants	0.9	2	0.9	A
iprodione	N-outdr transplants	35.29	6	68.82	A
iprodione	Strawberry	2.5	2	2.5	A
iron phosphate	Landscape maintenance	0.06	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Almond	6.05	25	1,183.1	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Olive	7.06	6	91.5	A
isofetamid	Almond	161.46	14	749.5	A
isopropyl alcohol	Almond	2.91	3	59.0	A
isopropyl alcohol	Bean, dried	2.33	2	224.0	A
isopropyl alcohol	Landscape maintenance	0.02	N/A	N/A	N/A
isopropyl alcohol	Pistachio	24.24	7	513.1	A
isopropyl alcohol	Rights of way	0.25	N/A	N/A	N/A
isopropyl alcohol	Uncultivated non-ag	0.51	N/A	2.1	A
isopropyl alcohol	Walnut	61.63	27	1,401.33	A
isopropylamine dodecylbenzene sulfonate	Peach	0.26	2	14.0	A
isopropylamine dodecylbenzene sulfonate	Prune	5.11	17	364.5	A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.03	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Walnut	2.19	11	418.0	A
isoxaben	Landscape maintenance	0.5	N/A	N/A	N/A
isoxaben	N-outdr transplants	2.06	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	Rights of way	98.01	N/A	N/A	N/A
isoxaben	Walnut	64.5	3	67.27	A
kaolin	Grape	47.5	1	2.0	A
kaolin	Prune	475.0	1	10.0	A
kaolin	Walnut	20,938.0	18	711.0	A
kasugamycin hydrochloride	Almond	2.42	1	25.0	A
kasugamycin hydrochloride	Walnut	46.14	12	492.0	A
lambda-cyhalothrin	Alfalfa	13.66	18	452.5	A
lambda-cyhalothrin	Almond	339.93	86	6,742.6	A
lambda-cyhalothrin	Pistachio	48.66	14	1,224.8	A
lambda-cyhalothrin	Regulatory pest control	0.03	N/A	N/A	N/A
lambda-cyhalothrin	Rights of way	0.26	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	17.08	N/A	N/A	N/A
lambda-cyhalothrin	Sunflower	0.34	1	7.0	A
lambda-cyhalothrin	Walnut	134.4	68	3,342.54	A
lambda-cyhalothrin	Water area	0.21	2	2.0	A
lauric acid	Almond	37.95	35	1,069.0	A
lauric acid	Prune	8.03	4	196.5	A
lauric acid	Walnut	18.07	13	882.2	A
lecithin	Almond	2,013.72	77	5,248.0	A
lecithin	Blackberry	0.41	2	0.8	A
lecithin	Blueberry	0.23	1	0.45	A
lecithin	Corn (forage - fodder)	12.93	3	131.0	A
lecithin	Forest, timberland	366.63	119	2,070.0	A
lecithin	N-grnhs transplants	5.81	27	11.7	A
lecithin	N-outdr transplants	5.04	13	9.95	A
lecithin	Olive	66.4	7	264.0	A
lecithin	Pecan	56.63	11	255.52	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Pistachio	8.01	3	42.0	A
lecithin	Prune	99.7	15	244.48	A
lecithin	Rights of way	14.61	N/A	N/A	N/A
lecithin	Strawberry	1.73	4	3.4	A
lecithin	Walnut	163.49	28	631.38	A
lime-sulfur	Grape, wine	21.55	2	14.0	A
limonene	Structural pest control	0.1	N/A	N/A	N/A
low molecular weight paraffinic oil	Almond	2.47	8	166.03	A
low molecular weight paraffinic oil	Prune	2.4	7	160.29	A
low molecular weight paraffinic oil	Uncultivated ag	0.11	1	6.57	A
low molecular weight paraffinic oil	Walnut	1.42	7	132.91	A
magnesium phosphide	Commodity fumigation	77.95	N/A	N/A	N/A
magnesium phosphide	Fumigation, other	51.91	N/A	N/A	N/A
malathion	Alfalfa	22.39	1	18.5	A
malathion	N-outdr transplants	138.79	2	72.0	A
malathion	Strawberry	5.11	2	2.5	A
malathion	Walnut	51.0	1	20.0	A
mancozeb	Almond	13,503.73	52	3,091.1	A
mancozeb	Landscape maintenance	0.63	N/A	N/A	N/A
mancozeb	Walnut	86,467.92	1,705	48,527.91	A
mcpa, dimethylamine salt	Barley	66.84	2	161.0	A
mcpa, dimethylamine salt	Forage hay/silage	22.68	1	41.0	A
mcpa, dimethylamine salt	Oat	17.16	2	24.0	A
mcpa, dimethylamine salt	Wheat	118.77	3	143.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	0.5	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Structural pest control	0.12	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpp-p, potassium salt	Landscape maintenance	0.04	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.1	N/A	N/A	N/A
mecoprop-p	Structural pest control	0.01	N/A	N/A	N/A
mefenoxam	N-grnhs transplants	0.72	1	0.4	A
mefenoxam	N-outdr transplants	50.07	5	99.92	A
mesosulfuron-methyl	Wheat (forage - fodder)	0.49	1	25.0	A
mesotrione	Almond	286.74	43	1,909.01	A
mesotrione	Prune	15.77	9	218.77	A
mesotrione	Walnut	278.38	53	1,417.55	A
metaflumizone	Almond	1.09	26	1,154.7	A
metam-sodium	Rights of way	418.08	N/A	N/A	N/A
metconazole	Almond	927.34	142	8,690.35	A
metconazole	Landscape maintenance	3.47	N/A	N/A	N/A
metconazole	Pistachio	39.59	6	365.7	A
metconazole	Prune	3.61	3	33.0	A
metconazole	Walnut	84.64	15	773.93	A
methoprene	Public health	14.89	N/A	N/A	N/A
methoprene	Structural pest control	0.02	N/A	N/A	N/A
s-methoprene	Almond	0.25	1	68.0	A
s-methoprene	Public health	11.21	N/A	N/A	N/A
s-methoprene	Structural pest control	0.02	N/A	N/A	N/A
methoxyfenozide	Alfalfa	18.59	3	120.0	A
methoxyfenozide	Almond	3,432.58	150	9,452.0	A
methoxyfenozide	N-outdr transplants	1.92	2	8.5	A
methoxyfenozide	Pistachio	150.39	5	446.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Prune	14.69	3	70.0	A
methoxyfenozide	Walnut	1,153.68	72	4,004.75	A
methyl anthranilate	Structural pest control	37.63	N/A	N/A	N/A
methylated fatty acids from canola oil	Almond	93.13	4	87.0	A
methylated fatty acids from canola oil	Walnut	173.16	4	102.0	A
methylated soybean oil	Almond	13,166.21	374	16,630.84	A
methylated soybean oil	Apricot	0.57	1	2.0	A
methylated soybean oil	Barley	12.19	2	161.0	A
methylated soybean oil	Blackberry	0.2	2	0.8	A
methylated soybean oil	Blueberry	0.11	1	0.45	A
methylated soybean oil	Corn (forage - fodder)	226.2	19	852.0	A
methylated soybean oil	Forest, timberland	6,145.87	55	1,881.89	A
methylated soybean oil	Grape, wine	3.26	N/A	20.0	A
methylated soybean oil	Landscape maintenance	7.44	N/A	N/A	N/A
methylated soybean oil	N-grnhs transplants	2.9	27	11.7	A
methylated soybean oil	N-outdr transplants	2.52	13	9.95	A
methylated soybean oil	Olive	496.92	32	656.9	A
methylated soybean oil	Orange	12.19	3	24.0	A
methylated soybean oil	Peach	2.42	3	9.0	A
methylated soybean oil	Pecan	173.53	15	326.9	A
methylated soybean oil	Pistachio	50.58	7	150.0	A
methylated soybean oil	Prune	1,496.44	119	2,834.56	A
methylated soybean oil	Rangeland	123.49	N/A	30.0	A
methylated soybean oil	Rights of way	25.15	2	20.0	A
methylated soybean oil	Rights of way	52.16	N/A	N/A	N/A
methylated soybean oil	Safflower	5.7	1	10.0	A
methylated soybean oil	Strawberry	0.86	4	3.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Structural pest control	32.14	N/A	N/A	N/A
methylated soybean oil	Sunflower	1.15	1	10.0	A
methylated soybean oil	Uncultivated ag	2.11	1	6.57	A
methylated soybean oil	Walnut	6,172.8	349	10,424.69	A
methylated soybean oil	Wheat	15.22	4	70.0	A
methylated soybean oil	Wheat (forage - fodder)	10.44	1	48.0	A
methyl bromide	Almond	468.0	N/A	299.0	K
methyl bromide	Commodity fumigation	48,769.23	N/A	N/A	N/A
methyl bromide	Fumigation, other	499.0	N/A	N/A	N/A
methyl bromide	Soil fumigation/preplant	29,775.09	9	129.25	A
methyl bromide	Structural pest control	24,575.23	N/A	N/A	N/A
methyl bromide	Walnut	1,270.0	N/A	711.0	K
methyl bromide	Walnut	443.0	N/A	1,390.0	U
methyl silicone resins	Almond	134.37	3	617.0	A
methyl silicone resins	Corn (forage - fodder)	7.26	5	263.0	A
methyl silicone resins	Rights of way	0.25	N/A	N/A	N/A
methyl silicone resins	Walnut	46.12	7	370.0	A
metofluthrin	Structural pest control	0.02	N/A	N/A	N/A
s-metolachlor	Corn (forage - fodder)	546.45	8	344.0	A
s-metolachlor	Sunflower	15.93	1	10.0	A
s-metolachlor	Uncultivated ag	29.92	1	21.0	A
metribuzin	Structural pest control	0.28	N/A	N/A	N/A
mineral oil	Alfalfa	35.85	1	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Almond	32,407.42	67	3,061.74	A
mineral oil	Barley	29.06	5	1,012.0	A
mineral oil	Corn (forage - fodder)	271.61	8	344.0	A
mineral oil	Grape	96.64	2	16.0	A
mineral oil	Grape, wine	158.97	2	19.0	A
mineral oil	Olive	1,291.31	18	2,217.6	A
mineral oil	Peach	141.64	4	28.0	A
mineral oil	Pistachio	19.77	1	25.0	A
mineral oil	Prune	11,839.96	59	1,563.02	A
mineral oil	Public health	704.48	N/A	N/A	N/A
mineral oil	Rights of way	11.95	1	10.0	A
mineral oil	Rights of way	332.17	N/A	N/A	N/A
mineral oil	Sunflower	7.89	1	10.0	A
mineral oil	Uncultivated ag	66.49	2	34.9	A
mineral oil	Walnut	3,358.43	88	4,405.9	A
modified phthalic glycerol alkyd resin	Olive	7.4	2	18.6	A
modified phthalic glycerol alkyd resin	Walnut	119.13	19	325.5	A
molasses	Walnut	11,040.96	35	2,418.2	A
msma	Landscape maintenance	0.09	N/A	N/A	N/A
muscalure	Regulatory pest control	<0.01	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	5.55	13	85.35	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Walnut	337.1	4	95.14	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	7.36	4	154.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Bean, unspecified	1.74	1	10.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Landscape maintenance	3.32	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	11,959.07	495	13,742.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	14,403.9	578	33,108.91	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apricot	0.11	1	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley	1,169.56	11	1,495.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	12.25	2	224.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blackberry	0.31	2	0.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blueberry	0.17	1	0.45	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	22.47	12	501.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	33.91	7	346.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,091.85	54	1,861.89	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	10.0	3	24.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	10.11	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	3.4	23	9.05	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	538.34	112	982.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	324.15	34	1,707.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	2.29	3	24.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	0.43	3	9.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	93.93	13	422.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	286.73	10	585.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	1,189.9	164	5,206.02	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	21.96	N/A	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.05	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	140.7	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Safflower	1.07	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	4.27	13	11.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	6.03	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	14.14	7	72.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	17.77	2	60.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	4.54	N/A	6.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Vertebrate control	1.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	5,353.29	573	20,787.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	6.12	3	100.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	128.22	25	908.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Corn (forage - fodder)	6.0	1	40.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	1.5	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Olive	75.1	11	1,278.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Prune	6.75	3	86.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.87	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.65	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	210.2	24	819.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	249.1	38	1,742.96	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Olive	2.84	3	13.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	0.62	1	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Prune	12.95	6	75.89	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	0.52	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated non-ag	10.25	8	80.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	329.59	79	2,628.16	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.03	N/A	N/A	N/A
novaluron	Regulatory pest control	<0.01	N/A	N/A	N/A
novaluron	Structural pest control	0.33	N/A	N/A	N/A
noviflumuron	Structural pest control	0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Fumigation, other	1.34	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	5.06	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
oleic acid	Almond	3.49	1	49.0	A
oleic acid	Walnut	51.36	19	1,484.0	A
oleic acid, ethyl ester	Almond	742.09	32	1,006.52	A
oleic acid, ethyl ester	Grape, wine	22.34	N/A	20.0	A
oleic acid, ethyl ester	Landscape maintenance	55.05	N/A	N/A	N/A
oleic acid, ethyl ester	Olive	410.19	6	535.0	A
oleic acid, ethyl ester	Prune	329.71	13	603.5	A
oleic acid, ethyl ester	Rights of way	8.43	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, ethyl ester	Walnut	1,343.31	55	1,970.83	A
oleic acid, methyl ester	Alfalfa	17.93	4	64.0	A
oleic acid, methyl ester	Almond	1,500.4	29	1,929.1	A
oleic acid, methyl ester	Forest, timberland	1,710.92	119	2,070.0	A
oleic acid, methyl ester	Prune	22.81	2	23.35	A
oleic acid, methyl ester	Rangeland	3.17	N/A	1.5	A
oleic acid, methyl ester	Rights of way	417.51	N/A	N/A	N/A
oleic acid, methyl ester	Walnut	37,623.62	30	974.49	A
organo/modified polysiloxane	Almond	0.24	5	129.28	A
organo/modified polysiloxane	Barley	0.12	2	161.0	A
organo/modified polysiloxane	Forage hay/silage	0.04	1	25.0	A
organo/modified polysiloxane	Prune	0.16	2	94.0	A
organo/modified polysiloxane	Rights of way	0.01	N/A	N/A	N/A
organo/modified polysiloxane	Walnut	1.03	29	722.74	A
organosilicone, poly oxyalkylene ether copolymer	Almond	0.7	1	20.0	A
oryzalin	Almond	196.85	4	276.0	A
oryzalin	Landscape maintenance	108.17	N/A	N/A	N/A
oryzalin	N-outdr transplants	4.4	1	39.0	A
oryzalin	Olive	60.27	1	28.55	A
oryzalin	Uncultivated ag	535.83	27	128.8	A
oryzalin	Uncultivated non-ag	63.24	2	19.2	A
oryzalin	Walnut	1,538.24	36	437.0	A
oxyfluorfen	Almond	3,133.16	347	13,490.48	A
oxyfluorfen	Forest, timberland	23.58	1	18.3	A
oxyfluorfen	Grape, wine	7.03	N/A	20.0	A
oxyfluorfen	Landscape maintenance	0.51	N/A	N/A	N/A
oxyfluorfen	Olive	496.79	44	2,325.06	A
oxyfluorfen	Peach	0.04	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Pecan	145.09	3	72.31	A
oxyfluorfen	Pistachio	211.25	4	219.1	A
oxyfluorfen	Prune	476.63	103	2,146.41	A
oxyfluorfen	Rights of way	36.26	13	115.65	A
oxyfluorfen	Rights of way	332.42	N/A	N/A	N/A
oxyfluorfen	Uncultivated ag	58.18	41	270.0	A
oxyfluorfen	Uncultivated non-ag	34.15	13	130.8	A
oxyfluorfen	Walnut	2,708.61	445	9,984.0	A
paclobutrazol	Rights of way	106.43	N/A	N/A	N/A
paecilomyces fumosoroseus apopka strain 97	N-grnhs transplants	0.42	3	1.25	A
paecilomyces fumosoroseus apopka strain 97	N-outdr transplants	27.62	18	72.02	A
paecilomyces fumosoroseus apopka strain 97	Strawberry	0.94	3	2.35	A
paraquat dichloride	Alfalfa	253.62	7	230.0	A
paraquat dichloride	Almond	4,000.42	110	3,886.21	A
paraquat dichloride	Olive	1,597.7	4	1,134.25	A
paraquat dichloride	Prune	331.68	18	249.3	A
paraquat dichloride	Walnut	2,265.73	58	1,844.09	A
pendimethalin	Alfalfa	265.86	6	139.0	A
pendimethalin	Almond	6,365.71	77	4,142.54	A
pendimethalin	Landscape maintenance	0.83	N/A	N/A	N/A
pendimethalin	Olive	641.4	5	358.0	A
pendimethalin	Prune	889.92	21	454.63	A
pendimethalin	Uncultivated ag	91.55	4	58.4	A
pendimethalin	Walnut	8,082.4	114	2,985.14	A
penoxsulam	Almond	13.21	24	1,005.75	A
penoxsulam	Forest, timberland	0.5	1	18.3	A
penoxsulam	Pistachio	4.39	3	213.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
penoxsulam	Rights of way	6.51	N/A	N/A	N/A
penoxsulam	Walnut	11.14	15	528.41	A
penthiopyrad	Almond	137.24	5	581.0	A
penthiopyrad	N-outdr transplants	13.74	5	44.0	A
penthiopyrad	Pistachio	0.26	1	37.0	A
penthiopyrad	Walnut	16.65	1	40.0	A
permethrin	Pistachio	0.25	1	37.0	A
permethrin	Public health	169.95	N/A	N/A	N/A
permethrin	Regulatory pest control	0.34	N/A	N/A	N/A
permethrin	Structural pest control	67.64	N/A	N/A	N/A
permethrin	Walnut	1,321.38	92	5,276.88	A
peroxyacetic acid	Almond	31.24	2	136.0	A
peroxyacetic acid	N-outdr transplants	0.14	1	1.5	A
petroleum oil, paraffin based	Landscape maintenance	6.65	N/A	N/A	N/A
phenothrin	Public health	6.41	N/A	N/A	N/A
phenothrin	Structural pest control	1.64	N/A	N/A	N/A
phosmet	Almond	3,949.08	14	1,303.0	A
phosmet	Walnut	355.74	14	1,273.0	A
phosphine	Commodity fumigation	122.59	N/A	N/A	N/A
phosphine	Fumigation, other	7.08	N/A	N/A	N/A
phosphine	Structural pest control	24.94	N/A	N/A	N/A
phosphoric acid	Almond	284.5	66	2,914.07	A
phosphoric acid	Bean, dried	8.75	2	224.0	A
phosphoric acid	Forage hay/silage	4.27	2	80.0	A
phosphoric acid	N-grnhs transplants	0.08	1	0.5	A
phosphoric acid	N-outdr transplants	0.23	2	1.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Olive	0.53	6	91.5	A
phosphoric acid	Pistachio	20.48	7	513.1	A
phosphoric acid	Prune	37.03	15	389.33	A
phosphoric acid	Rights of way	3.1	2	25.0	A
phosphoric acid	Rights of way	2.13	N/A	N/A	N/A
phosphoric acid	Safflower	0.62	1	40.0	A
phosphoric acid	Sunflower	0.62	1	40.0	A
phosphoric acid	Uncultivated non-ag	4.5	7	70.0	A
phosphoric acid	Walnut	846.52	309	13,634.29	A
beta-pinene polymer	Almond	325.91	7	702.0	A
pinoxaden	Barley	54.34	5	1,012.0	A
piperyonyl butoxide	Commodity fumigation	0.04	N/A	N/A	N/A
piperyonyl butoxide	Fumigation, other	1.11	N/A	N/A	N/A
piperyonyl butoxide	Landscape maintenance	0.04	N/A	N/A	N/A
piperyonyl butoxide	N-grnhs transplants	0.26	2	0.85	A
piperyonyl butoxide	N-outdr transplants	0.07	3	1.5	A
piperyonyl butoxide	Public health	177.36	N/A	N/A	N/A
piperyonyl butoxide	Strawberry	0.19	1	0.5	A
piperyonyl butoxide	Structural pest control	5.65	N/A	N/A	N/A
piperyonyl butoxide, other related	Fumigation, other	0.19	N/A	N/A	N/A
piperyonyl butoxide, other related	Public health	0.26	N/A	N/A	N/A
piperyonyl butoxide, other related	Structural pest control	0.2	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.46	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Structural pest control	2.67	N/A	N/A	N/A
polyacrylamide polymer	Almond	32.15	61	4,092.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Forage hay/silage	1.76	7	130.0	A
polyacrylamide polymer	Pistachio	6.62	7	513.1	A
polyacrylamide polymer	Prune	0.32	1	47.0	A
polyacrylamide polymer	Walnut	24.61	40	1,916.68	A
polyacrylic polymer	Almond	21.08	32	1,485.46	A
polyacrylic polymer	Forage hay/silage	0.07	1	50.0	A
polyacrylic polymer	N-grnhs transplants	0.01	1	0.5	A
polyacrylic polymer	N-outdr transplants	0.02	2	1.5	A
polyacrylic polymer	Prune	1.29	6	138.29	A
polyacrylic polymer	Rights of way	0.28	2	25.0	A
polyacrylic polymer	Rights of way	0.19	N/A	N/A	N/A
polyacrylic polymer	Uncultivated non-ag	0.38	6	60.0	A
polyacrylic polymer	Walnut	33.37	71	2,671.58	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	81.3	117	3,910.39	A
polyalkene oxide modified heptamethyl trisiloxane	Apricot	0.03	1	2.0	A
polyalkene oxide modified heptamethyl trisiloxane	Barley	0.61	2	161.0	A
polyalkene oxide modified heptamethyl trisiloxane	Corn (forage - fodder)	3.24	8	348.0	A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	6.06	2	58.7	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	0.37	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Olive	0.65	5	61.4	A
polyalkene oxide modified heptamethyl trisiloxane	Orange	0.61	3	24.0	A
polyalkene oxide modified heptamethyl trisiloxane	Peach	0.11	2	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Prune	18.29	34	969.67	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.32	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Safflower	0.29	1	10.0	A
polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	1.61	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Sunflower	0.06	1	10.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	3,095.86	697	16,434.3	A
polyalkyleneoxide modified polydimethyl-siloxane	Almond	957.55	85	4,601.91	A
polyalkyleneoxide modified polydimethyl-siloxane	Prune	146.2	17	684.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Walnut	1,041.29	104	4,517.0	A
polybutenes	Almond	2.32	1	49.0	A
polybutenes	Olive	64.36	7	639.0	A
polybutenes	Walnut	34.24	19	1,484.0	A
polyether modified polysiloxane	Almond	117.81	60	2,684.71	A
polyether modified polysiloxane	Corn (forage - fodder)	0.69	5	135.0	A
polyether modified polysiloxane	Pecan	3.88	1	128.0	A
polyether modified polysiloxane	Prune	10.7	11	282.34	A
polyether modified polysiloxane	Uncultivated non-ag	0.22	1	10.0	A
polyether modified polysiloxane	Walnut	248.57	209	9,128.71	A
polyethoxylated castor oil	Almond	24.74	2	141.0	A
polyethoxylated castor oil	Walnut	21.16	7	515.0	A
polyethylene glycol	Almond	5.78	1	35.0	A
polyethylene glycol	Pistachio	153.07	7	513.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Walnut	389.23	27	1,401.33	A
polyethylene glycol diacetate	Walnut	250.78	27	954.49	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	18.36	6	90.04	A
polyethylene glycol stearate	Almond	185.52	32	1,006.52	A
polyethylene glycol stearate	Grape, wine	5.59	N/A	20.0	A
polyethylene glycol stearate	Landscape maintenance	12.82	N/A	N/A	N/A
polyethylene glycol stearate	Olive	102.55	6	535.0	A
polyethylene glycol stearate	Prune	82.43	13	603.5	A
polyethylene glycol stearate	Rights of way	2.11	N/A	N/A	N/A
polyethylene glycol stearate	Walnut	335.83	55	1,970.83	A
polyoxyethylene polyol fatty acid esters	Prune	27.11	5	133.4	A
poly-i-para-menthene	Olive	26.19	1	30.0	A
polymerized pinene	Prune	27.35	2	60.0	A
polyoxin d, zinc salt	Almond	276.41	90	6,334.26	A
polyoxin d, zinc salt	Landscape maintenance	0.62	N/A	N/A	N/A
polyoxin d, zinc salt	Pistachio	0.04	1	37.0	A
polyoxin d, zinc salt	Walnut	5.25	2	120.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Almond	2.54	2	141.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Walnut	0.25	1	11.0	A
polyoxyethylene dioleate	Almond	0.01	1	20.0	A
polyoxyethylene dioleate	Landscape maintenance	0.66	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Almond	688.29	48	3,717.0	A
polyoxyethylene polyoxypropylene	Bean, unspecified	2.31	2	14.5	A
polyoxyethylene polyoxypropylene	Prune	4.95	1	47.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Walnut	4,339.88	1,148	26,381.87	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	21.85	2	542.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	8.78	7	370.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	1.03	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Barley	67.81	5	1,012.0	A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.19	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Peach	1.05	2	14.0	A
polyoxyethylene sorbitan monooleate	Prune	20.45	17	364.5	A
polyoxyethylene sorbitan monooleate	Rights of way	0.11	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Walnut	14.71	13	482.23	A
polyoxyethylene sorbitan trioleate	Peach	6.89	2	14.0	A
polyoxyethylene sorbitan trioleate	Prune	134.41	17	364.5	A
polyoxyethylene sorbitan trioleate	Rights of way	0.71	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Walnut	59.6	17	624.5	A
polyoxyethylene soybean oil fatty acid ester	Barley	38.75	5	1,012.0	A
polyoxyethylene soybean oil fatty acid ester	Pistachio	561.38	3	365.2	A
polyoxyethylene soybean oil fatty acid ester	Walnut	899.71	17	1,230.23	A
polyoxyethylene soybean oil fatty acid ester	Wheat	39.23	1	170.0	A
polypropylene glycol	Rights of way	0.29	N/A	N/A	N/A
polysiloxane	Corn (forage - fodder)	25.87	5	263.0	A
polysorbate 65	Almond	16.4	5	246.11	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polysorbate 65	Corn (forage - fodder)	23.97	8	344.0	A
polysorbate 65	Olive	26.54	5	371.5	A
polysorbate 65	Pistachio	1.74	1	25.0	A
polysorbate 65	Prune	2.86	3	41.0	A
polysorbate 65	Rights of way	26.26	N/A	N/A	N/A
polysorbate 65	Sunflower	0.7	1	10.0	A
polysorbate 65	Walnut	211.45	23	787.82	A
potash soap	Prune	211.12	1	104.0	A
potassium bicarbonate	Grape	229.42	15	131.0	A
potassium bicarbonate	N-grnhs transplants	0.98	1	0.4	A
potassium bicarbonate	Strawberry	5.65	2	2.3	A
potassium hydroxide	Almond	4.05	8	538.6	A
potassium hydroxide	Safflower	1.15	1	40.0	A
potassium hydroxide	Sunflower	1.15	1	40.0	A
potassium hydroxide	Walnut	2.99	76	2,610.8	A
potassium nitrate	Almond	26.94	6	439.5	A
potassium nitrate	Walnut	31.92	76	2,610.8	A
potassium phosphite	Almond	8,194.72	67	3,554.2	A
potassium phosphite	Grape, wine	38.25	1	11.0	A
potassium phosphite	Walnut	9,637.15	69	2,987.65	A
prallethrin	Commodity fumigation	0.01	N/A	N/A	N/A
prallethrin	Fumigation, other	0.07	N/A	N/A	N/A
prallethrin	Landscape maintenance	0.01	N/A	N/A	N/A
prallethrin	Public health	1.28	N/A	N/A	N/A
prallethrin	Structural pest control	0.13	N/A	N/A	N/A
prodiamine	Landscape maintenance	5.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
prodiamine	Rights of way	195.0	N/A	N/A	N/A
prodiamine	Structural pest control	1.08	N/A	N/A	N/A
propargite	Walnut	3,671.89	17	1,206.0	A
propiconazole	Almond	1,256.84	130	5,882.85	A
propiconazole	Barley	18.32	2	161.0	A
propiconazole	Landscape maintenance	6.39	N/A	N/A	N/A
propiconazole	N-grnhs transplants	0.09	2	0.7	A
propiconazole	Prune	294.2	83	2,573.1	A
propiconazole	Walnut	2,990.63	275	13,752.7	A
propionic acid	Almond	3.78	1	5.0	A
propionic acid	Walnut	7.56	1	20.0	A
propylene glycol	Almond	3,364.52	222	15,441.85	A
propylene glycol	Olive	64.14	5	604.0	A
propylene glycol	Pecan	27.68	1	128.0	A
propylene glycol	Prune	284.36	64	2,853.19	A
propylene glycol	Walnut	1,010.43	226	10,965.33	A
propylene glycol	Wheat (forage - fodder)	0.82	1	25.0	A
propylene oxide	Commodity fumigation	63,981.16	N/A	N/A	N/A
propylene oxide	Structural pest control	35,163.16	N/A	N/A	N/A
pyraclostrobin	Almond	767.86	140	7,679.0	A
pyraclostrobin	Bean, unspecified	0.7	1	6.0	A
pyraclostrobin	N-grnhs transplants	0.09	1	0.5	A
pyraclostrobin	N-outdr transplants	1.01	7	6.15	A
pyraclostrobin	Pistachio	52.1	6	464.5	A
pyraclostrobin	Prune	6.53	2	50.0	A
pyraclostrobin	Strawberry	0.08	2	0.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Walnut	1,451.27	574	13,059.44	A
pyraflufen-ethyl	Almond	2.4	19	520.13	A
pyraflufen-ethyl	Pecan	0.16	2	30.0	A
pyraflufen-ethyl	Prune	1.76	24	346.71	A
pyraflufen-ethyl	Walnut	1.21	9	279.55	A
pyrethrins	Fumigation, other	0.47	N/A	N/A	N/A
pyrethrins	N-grnhs transplants	0.09	5	2.15	A
pyrethrins	Public health	0.13	N/A	N/A	N/A
pyrethrins	Structural pest control	0.41	N/A	N/A	N/A
pyrimethanil	Almond	177.87	24	1,010.35	A
pyrimethanil	N-outdr transplants	38.41	6	74.84	A
pyrimethanil	Pistachio	6.82	1	18.0	A
pyrimethanil	Prune	9.83	2	36.0	A
pyriproxyfen	Almond	0.13	1	19.4	A
pyriproxyfen	Fumigation, other	0.05	N/A	N/A	N/A
pyriproxyfen	Regulatory pest control	0.01	N/A	N/A	N/A
pyriproxyfen	Structural pest control	1.04	N/A	N/A	N/A
pyriproxyfen	Walnut	324.71	86	3,258.55	A
pyroxsulam	Wheat	0.59	3	45.0	A
pyroxsulam	Wheat (forage - fodder)	1.45	3	100.0	A
qst 713 strain of dried bacillus subtilis	Almond	99.82	4	381.0	A
qst 713 strain of dried bacillus subtilis	Grape	7.56	11	118.0	A
qst 713 strain of dried bacillus subtilis	N-grnhs transplants	0.18	4	1.83	A
qst 713 strain of dried bacillus subtilis	N-outdr transplants	79.71	13	243.39	A
qst 713 strain of dried bacillus subtilis	Strawberry	0.06	1	0.5	A
quinoxifen	N-outdr transplants	7.81	11	81.45	A
reynoutria sachalinensis	Almond	29.48	4	272.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Grape	13.74	4	60.0	A
reynoutria sachalinensis	N-grnhs transplants	0.21	2	0.6	A
reynoutria sachalinensis	N-outdr transplants	1.24	3	3.35	A
rimsulfuron	Almond	148.9	83	3,855.36	A
rimsulfuron	Landscape maintenance	0.33	N/A	N/A	N/A
rimsulfuron	Prune	8.1	9	230.11	A
rimsulfuron	Rights of way	1.21	N/A	N/A	N/A
rimsulfuron	Uncultivated ag	0.08	1	1.2	A
rimsulfuron	Uncultivated non-ag	0.11	N/A	2.1	A
rimsulfuron	Walnut	182.03	255	3,931.36	A
saflufenacil	Alfalfa	1.38	1	31.0	A
saflufenacil	Almond	251.39	113	5,982.22	A
saflufenacil	Olive	0.96	1	22.0	A
saflufenacil	Walnut	127.4	119	3,145.86	A
sethoxydim	Almond	49.47	5	119.5	A
sethoxydim	Pecan	16.92	2	48.27	A
sethoxydim	Rights of way	2.1	N/A	N/A	N/A
sethoxydim	Walnut	4.98	1	11.36	A
silica aerogel	Regulatory pest control	<0.01	N/A	N/A	N/A
silica aerogel	Structural pest control	0.52	N/A	N/A	N/A
silicone defoamer	Almond	0.41	6	216.7	A
simazine	Olive	564.38	9	143.27	A
simazine	Walnut	433.76	6	326.0	A
sodium carbonate	Structural pest control	<0.01	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Almond	15.48	6	193.5	A
sodium hydroxide	Forage hay/silage	3.1	1	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hydroxide	Pistachio	36.13	7	513.1	A
sodium hydroxide	Walnut	147.97	63	3,894.0	A
sodium metasilicate	N-outdr transplants	<0.01	1	0.34	A
sodium metasilicate	Structural pest control	<0.01	N/A	N/A	N/A
sodium polyacrylate	Almond	4.77	25	1,011.96	A
sodium polyacrylate	Prune	0.09	2	36.64	A
sodium polyacrylate	Uncultivated non-ag	0.35	8	80.0	A
sodium polyacrylate	Walnut	11.01	76	2,563.16	A
sorbitan fatty acid esters	Landscape maintenance	0.22	N/A	N/A	N/A
sorbitan trioleate	Almond	16.4	5	246.11	A
sorbitan trioleate	Corn (forage - fodder)	23.97	8	344.0	A
sorbitan trioleate	Olive	26.54	5	371.5	A
sorbitan trioleate	Pistachio	1.74	1	25.0	A
sorbitan trioleate	Prune	2.86	3	41.0	A
sorbitan trioleate	Rights of way	26.26	N/A	N/A	N/A
sorbitan trioleate	Sunflower	0.7	1	10.0	A
sorbitan trioleate	Walnut	211.45	23	787.82	A
sorbitol	Almond	27.92	5	536.0	A
spinetoram	Almond	57.2	17	940.0	A
spinetoram	Walnut	118.58	117	6,206.99	A
spinosad	N-outdr transplants	4.46	13	49.67	A
spinosad	Olive	3.14	306	5,460.38	A
spinosad	Public health	0.52	N/A	N/A	N/A
spirodiclofen	Almond	81.95	6	190.0	A
spirodiclofen	Walnut	1,006.91	40	2,040.02	A
spiromesifen	N-grnhs transplants	0.11	1	0.45	A
spiromesifen	N-outdr transplants	7.85	6	33.07	A
spirotramat	Almond	12.35	1	112.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirotetramat	Orange	1.27	1	8.0	A
spirotetramat	Pistachio	46.03	3	365.2	A
spirotetramat	Prune	60.34	14	431.0	A
spirotetramat	Walnut	183.56	32	1,310.99	A
strychnine	Prune	1.18	1	94.0	A
styrene butadiene copolymer	Almond	44.44	2	268.0	A
styrene butadiene copolymer	Olive	0.75	1	8.0	A
styrene butadiene copolymer	Walnut	7.86	4	52.0	A
sulfaquinoxaline	Structural pest control	0.01	N/A	N/A	N/A
sulfentrazone	Rights of way	0.51	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	15.61	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	13.65	N/A	N/A	N/A
sulfoxaflor	Pecan	5.49	1	128.0	A
sulfur	Almond	10,152.8	33	1,861.0	A
sulfur	Grape	234.8	9	130.0	A
sulfur	Grape, wine	874.14	16	355.5	A
sulfur	N-outdr transplants	1,634.2	14	318.0	A
sulfur	Pistachio	1,464.0	3	366.0	A
sulfur	Prune	3,652.32	17	731.4	A
sulfuric acid	Prune	2.82	5	50.0	A
sulfuric acid	Walnut	9.82	6	304.23	A
sulfuric acid	Wheat (forage - fodder)	0.33	1	25.0	A
sulfuryl fluoride	Commodity fumigation	25,422.86	N/A	N/A	N/A
sulfuryl fluoride	Fumigation, other	16,846.96	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	8,540.42	N/A	N/A	N/A
sulfuryl fluoride	Walnut	15,452.03	N/A	410,358.0	K

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfuryl fluoride	Walnut	748.5	N/A	2,156.0	U
tall oil	Almond	9.71	4	258.5	A
tall oil	Landscape maintenance	0.01	N/A	N/A	N/A
tall oil	Olive	100.63	5	1,187.1	A
tall oil	Pistachio	74.85	3	365.2	A
tall oil	Rights of way	0.59	N/A	N/A	N/A
tall oil	Walnut	131.55	17	1,237.0	A
tall oil	Wheat	5.23	1	170.0	A
tall oil fatty acids	Almond	2,673.03	272	19,361.95	A
tall oil fatty acids	Barley	19.38	5	1,012.0	A
tall oil fatty acids	Olive	100.56	14	1,499.0	A
tall oil fatty acids	Peach	<0.01	1	1.0	A
tall oil fatty acids	Pecan	22.14	2	167.38	A
tall oil fatty acids	Prune	200.64	66	2,920.07	A
tall oil fatty acids	Rights of way	0.24	1	10.0	A
tall oil fatty acids	Rights of way	89.6	N/A	N/A	N/A
tall oil fatty acids	Walnut	695.65	216	8,859.53	A
tartrazine	Landscape maintenance	0.38	N/A	N/A	N/A
tebuconazole	Almond	474.29	74	3,790.8	A
tebuconazole	Prune	15.75	2	70.0	A
tebuconazole	Walnut	2,249.35	375	10,133.45	A
tebuthiuron	Rights of way	1.47	N/A	N/A	N/A
tembotrione	Corn (forage - fodder)	18.49	7	228.1	A
tetraconazole	N-outdr transplants	0.05	3	1.54	A
tetramethrin	Structural pest control	0.03	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiophanate-methyl	Almond	353.77	17	443.25	A
thiophanate-methyl	Landscape maintenance	0.19	N/A	N/A	N/A
thiophanate-methyl	Pistachio	1.23	1	37.0	A
thiophanate-methyl	Prune	2,318.06	36	2,192.8	A
thiram	N-outdr transplants	421.04	18	159.95	A
thiram	Strawberry	5.28	1	2.0	A
thymol	Beehive	0.14	1	5.0	U
tribenuron-methyl	Barley	14.2	6	1,332.0	A
tribenuron-methyl	Forage hay/silage	0.64	1	41.0	A
tribenuron-methyl	Sunflower	0.16	1	10.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	4.39	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	367.97	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Structural pest control	0.74	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	1.39	N/A	1.0	A
triclopyr choline	Landscape maintenance	0.74	N/A	N/A	N/A
triclopyr choline	Rangeland	31.42	N/A	30.0	A
triclopyr choline	Rights of way	4.36	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	487.62	7	321.5	A
triclopyr, triethylamine salt	Landscape maintenance	29.97	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	93.41	N/A	N/A	N/A
triclopyr, triethylamine salt	Vertebrate control	8.4	N/A	N/A	N/A
triclopyr, triethylamine salt	Walnut	10.71	1	20.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	271.42	96	4,491.72	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Corn (forage - fodder)	32.54	7	359.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Olive	6.79	5	87.5	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pecan	4.7	3	32.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Prune	79.21	23	513.24	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	0.11	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Safflower	5.51	2	50.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Sunflower	5.46	1	40.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	486.77	71	2,719.38	A
triethanolamine	Almond	50.85	5	536.0	A
trifloxystrobin	Almond	555.35	120	5,808.87	A
trifloxystrobin	Grape, wine	0.51	1	8.0	A
trifloxystrobin	N-outdr transplants	8.52	4	74.64	A
trifloxystrobin	Pistachio	67.7	6	579.9	A
trifloxystrobin	Prune	4.96	2	52.0	A
trifloxystrobin	Walnut	56.89	8	470.98	A
triflumizole	N-outdr transplants	0.28	4	1.55	A
trifluralin	Landscape maintenance	0.7	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Alfalfa	3.3	4	64.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	140.74	23	1,333.1	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Prune	2.58	1	20.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	0.77	1	15.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	2,075.22	127	7,619.71	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Blackberry	0.2	2	0.8	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Blueberry	0.11	1	0.45	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	14.42	8	266.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.61	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	2.9	27	11.7	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr transplants	2.52	13	9.95	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Olive	55.75	5	259.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pecan	66.52	12	383.52	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Prune	102.58	22	499.22	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	131.52	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Strawberry	0.86	4	3.4	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.45	1	10.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Vertebrate control	1.37	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	608.82	226	8,982.09	A
urea	Almond	65.19	5	129.28	A
urea	Barley	33.15	2	161.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
urea	Corn (forage - fodder)	64.05	5	263.0	A
urea	Forage hay/silage	10.29	1	25.0	A
urea	Prune	43.52	2	94.0	A
urea	Rights of way	2.74	N/A	N/A	N/A
urea	Walnut	275.95	29	722.74	A
urea dihydrogen sulfate	Almond	32.59	55	2,713.62	A
urea dihydrogen sulfate	Corn (forage - fodder)	0.15	1	48.0	A
urea dihydrogen sulfate	Olive	0.37	4	65.5	A
urea dihydrogen sulfate	Prune	0.61	5	108.12	A
urea dihydrogen sulfate	Rights of way	0.06	N/A	N/A	N/A
urea dihydrogen sulfate	Safflower	5.85	2	50.0	A
urea dihydrogen sulfate	Sunflower	5.82	1	40.0	A
urea dihydrogen sulfate	Walnut	2.5	18	671.78	A
vinyl ester polymer	Rights of way	0.08	N/A	N/A	N/A
warfarin	Structural pest control	0.01	N/A	N/A	N/A
xylene	N-outdr transplants	14.06	1	25.0	A
zinc sulfate	Walnut	0.61	1	6.0	A
ziram	Almond	36,868.98	125	6,336.84	A
ziram	Apricot	9.12	1	2.0	A
ziram	Peach	48.64	2	8.0	A