

# 2019 Annual Statewide Pesticide Use Report Indexed by Chemical COLUSA County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many 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	940.43	840	58,253.2	A
abamectin	Bean, dried	39.04	43	2,337.3	A
abamectin	Celery	0.03	1	1.5	A
abamectin	Cotton	7.97	9	477.78	A
abamectin	Cucumber	20.06	44	1,157.57	A
abamectin	Grape, wine	7.1	10	411.5	A
abamectin	Melon	1.62	6	94.52	A
abamectin	Onion, dry	2.1	11	119.28	A
abamectin	Prune	4.94	5	225.0	A
abamectin	Pumpkin	1.86	10	100.42	A
abamectin	Squash	12.63	42	728.94	A
abamectin	Squash, summer	0.91	5	48.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin	Sunflower	0.25	1	26.4	A
abamectin	Tomato, processing	111.8	103	7,058.65	A
abamectin	Uncultivated ag	0.36	2	19.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Walnut	107.18	68	4,855.49	A
abamectin	Watermelon	10.34	34	585.28	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Bean, dried	261.9	9	280.0	A
acephate	Cotton	63.05	1	65.0	A
acephate	Structural pest control	0.62	N/A	N/A	N/A
acequinocyl	Almond	7.74	5	344.01	A
acetamiprid	Bean, dried	13.84	2	161.13	A
acetamiprid	Cotton	21.15	5	402.4	A
acetamiprid	Cucumber	103.34	47	1,132.78	A
acetamiprid	Melon	9.54	7	96.52	A
acetamiprid	Peach	0.2	1	2.0	A
acetamiprid	Pecan	6.45	1	43.0	A
acetamiprid	Pistachio	165.95	6	1,021.0	A
acetamiprid	Pumpkin	9.5	8	91.2	A
acetamiprid	Squash	79.15	45	807.29	A
acetamiprid	Squash, summer	1.22	2	13.0	A
acetamiprid	Structural pest control	0.03	N/A	N/A	N/A
acetamiprid	Tomato, processing	32.57	7	434.2	A
acetamiprid	Walnut	189.84	49	1,746.16	A
acetamiprid	Watermelon	107.67	44	1,126.73	A
acrylamide/sodium acrylate copolymer	Corn, human consumption	1.45	2	104.0	A
acrylamide/sodium acrylate copolymer	Rice	4.75	4	139.2	A
acrylamide/sodium acrylate copolymer	Sunflower	39.2	28	1,942.61	A
acrylamide/sodium acrylate copolymer	Tomato, processing	1.67	1	80.0	A
acrylamide/sodium acrylate copolymer	Uncultivated ag	14.17	12	685.61	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
acrylamide/sodium acrylate copolymer	Wheat	1.03	1	150.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Almond	51.65	1	31.0	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	39.89	12	512.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	8,163.25	1,236	64,660.78	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Bean, dried	115.3	31	1,960.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cantaloupe	1.21	1	35.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Carrot	1.77	6	51.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Celery	0.06	1	1.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	0.46	1	30.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cotton	41.52	10	623.9	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cucumber	158.16	96	2,779.33	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	25.81	4	242.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.34	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Melon	3.95	6	94.52	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	24.52	3	85.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Onion, dry	8.54	16	212.92	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Peach	0.17	1	2.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pecan	30.11	17	360.98	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pumpkin	12.42	15	200.38	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rice	1,630.87	174	12,850.89	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	10.23	2	63.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	32.04	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Safflower	3.95	1	70.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Soil fumigation/preplant	10.83	1	36.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Squash	51.77	53	1,146.44	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Squash, summer	1.1	4	41.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sunflower	3.73	3	171.4	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato, processing	168.79	57	3,171.55	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	93.85	34	1,543.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	12.87	3	180.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	965.69	135	7,228.45	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Watermelon	69.79	52	1,348.56	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat	10.76	3	191.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	89.5	13	509.06	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	35.88	7	159.3	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rice	116.91	8	513.4	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	3.8	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	52.22	22	463.69	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	38.07	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	70.96	8	493.8	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	26.86	3	187.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	4.73	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Olive	11.64	1	20.0	A
alpha-pinene beta-pinene copolymer	Rice	153.63	1	148.0	A
alpha-pinene beta-pinene copolymer	Walnut	131.98	6	279.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	106.26	6	552.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Cotton	5.24	3	54.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Cucumber	14.01	10	181.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rice	9.02	2	86.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	2.38	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Sunflower	11.27	4	293.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.65	N/A	100.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	90.43	13	702.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	7.7	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Uncultivated non-ag	2.12	N/A	100.0	A
alkyl (c8,c10) polyglucoside	Almond	32.19	2	144.0	A
alkyl (c8,c10) polyglucoside	Bean, dried	46.18	10	353.0	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	3.05	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Rice	22.1	9	289.9	A
alkyl (c8,c10) polyglucoside	Soil fumigation/preplant	214.59	3	201.0	A
alkyl (c8,c10) polyglucoside	Structural pest control	3.46	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Sunflower	20.71	5	161.9	A
alkyl (c8,c10) polyglucoside	Tomato, processing	23.08	5	179.35	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	1,075.68	27	2,716.0	A
alkyl (c8,c10) polyglucoside	Walnut	36.24	4	175.0	A
alkyl (c8,c10) polyglucoside	Wheat	108.66	4	313.0	A
d-trans allethrin	Regulatory pest control	0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>d-trans allethrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>allyloxypolyethylene glycol acetate</b>	Rice	18.63	32	1,995.4	A
<b>allyloxypolyethylene glycol acetate</b>	Walnut	3.08	1	65.0	A
<b>aluminum phosphide</b>	Almond	9.59	42	4,996.6	A
<b>aluminum phosphide</b>	Commodity fumigation	491.7	2	70.0	A
<b>aluminum phosphide</b>	Commodity fumigation	86.35	2	300,000.0	C
<b>aluminum phosphide</b>	Commodity fumigation	537.93	N/A	N/A	N/A
<b>aluminum phosphide</b>	Fumigation, other	425.31	N/A	N/A	N/A
<b>aluminum phosphide</b>	Regulatory pest control	5.43	N/A	N/A	N/A
<b>aluminum phosphide</b>	Research commodity	1.14	N/A	N/A	N/A
<b>aluminum phosphide</b>	Rice	1,460.88	N/A	2,179,617.0	C
<b>aluminum phosphide</b>	Rice	4.13	N/A	555.0	T
<b>aluminum phosphide</b>	Storage area/box	80.07	N/A	30,876.0	C
<b>aluminum phosphide</b>	Walnut	13.42	45	81.0	A
<b>ametoctradin</b>	Cucumber	515.51	71	1,894.37	A
<b>ametoctradin</b>	Onion, dry	72.83	21	272.48	A
<b>ametoctradin</b>	Squash	1.09	1	4.0	A
<b>ametoctradin</b>	Tomato, processing	65.99	2	242.0	A
<b>aminocyclopyrachlor</b>	Rights of way	2.5	N/A	N/A	N/A
<b>aminocyclopyrachlor, potassium salt</b>	Industrial site	0.06	N/A	0.6	A
<b>aminocyclopyrachlor, potassium salt</b>	Rights of way	6.26	N/A	N/A	N/A
<b>amino ethoxy vinyl glycine hydrochloride</b>	Almond	6.22	3	92.12	A
<b>amino ethoxy vinyl glycine hydrochloride</b>	Cucumber	12.31	31	221.86	A
<b>aminopyralid, triisopropanolamine salt</b>	Landscape maintenance	1.28	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Rangeland	4.64	1	65.0	A
aminopyralid, triisopropanolamine salt	Rights of way	206.71	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.01	N/A	N/A	N/A
ammonium nitrate	Alfalfa	3.69	11	487.0	A
ammonium nitrate	Almond	39.43	79	2,942.74	A
ammonium nitrate	Bean, dried	17.29	9	302.0	A
ammonium nitrate	Cotton	2.34	5	232.5	A
ammonium nitrate	Grape, wine	1.15	1	47.5	A
ammonium nitrate	Landscape maintenance	1.5	N/A	N/A	N/A
ammonium nitrate	Pecan	3.88	17	360.98	A
ammonium nitrate	Rice	198.95	152	9,854.69	A
ammonium nitrate	Rights of way	0.16	1	43.0	A
ammonium nitrate	Rights of way	73.53	N/A	N/A	N/A
ammonium nitrate	Safflower	0.51	1	70.0	A
ammonium nitrate	Soil fumigation/preplant	102.18	3	201.0	A
ammonium nitrate	Structural pest control	1.65	N/A	N/A	N/A
ammonium nitrate	Tomato, processing	3.1	2	108.0	A
ammonium nitrate	Uncultivated ag	520.2	53	4,044.0	A
ammonium nitrate	Uncultivated non-ag	21.78	3	280.0	A
ammonium nitrate	Walnut	16.52	31	808.58	A
ammonium nitrate	Wheat	5.35	5	295.0	A
ammonium propionate	Almond	250.44	48	2,328.04	A
ammonium propionate	Pistachio	250.73	79	2,249.25	A
ammonium propionate	Rights of way	26.87	20	240.0	A
ammonium propionate	Rights of way	6.15	N/A	N/A	N/A
ammonium propionate	Walnut	181.24	58	1,766.11	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Alfalfa	276.93	41	2,042.8	A
ammonium sulfate	Almond	3,594.2	311	15,769.48	A
ammonium sulfate	Bean, dried	184.01	17	713.0	A
ammonium sulfate	Corn (forage - fodder)	199.12	24	1,957.7	A
ammonium sulfate	Cotton	79.4	9	440.86	A
ammonium sulfate	Cucumber	2.06	1	30.0	A
ammonium sulfate	Grape, wine	105.99	8	714.1	A
ammonium sulfate	Landscape maintenance	3.99	N/A	N/A	N/A
ammonium sulfate	N-outdr transplants	4.3	1	25.0	A
ammonium sulfate	Oat	18.29	2	221.0	A
ammonium sulfate	Oat (forage - fodder)	20.66	12	300.28	A
ammonium sulfate	Olive	6.26	1	30.36	A
ammonium sulfate	Pastureland	6.02	2	45.0	A
ammonium sulfate	Pecan	212.02	28	455.29	A
ammonium sulfate	Pistachio	62.68	79	2,249.25	A
ammonium sulfate	Prune	324.79	5	109.08	A
ammonium sulfate	Rice	5,668.38	480	34,761.78	A
ammonium sulfate	Rights of way	552.68	32	593.0	A
ammonium sulfate	Rights of way	512.06	N/A	N/A	N/A
ammonium sulfate	Ryegrass	43.11	11	516.2	A
ammonium sulfate	Safflower	12.6	1	70.0	A
ammonium sulfate	Soil fumigation/preplant	220.62	6	337.0	A
ammonium sulfate	Structural pest control	3.29	N/A	N/A	N/A
ammonium sulfate	Sunflower	205.73	43	1,324.74	A
ammonium sulfate	Tomato, processing	447.02	72	4,148.51	A
ammonium sulfate	Uncultivated ag	3,107.16	344	24,807.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Uncultivated non-ag	41.09	3	180.0	A
ammonium sulfate	Walnut	2,556.1	196	8,314.94	A
ammonium sulfate	Wheat	252.5	29	1,930.5	A
aromatic 200	Almond	568.61	10	1,060.7	A
aromatic 200	Walnut	117.63	5	308.25	A
aureobasidium pullulans strain dsm 14940	Almond	2.1	2	12.0	A
aureobasidium pullulans strain dsm 14941	Almond	2.1	2	12.0	A
azoxystrobin	Alfalfa	47.25	3	243.7	A
azoxystrobin	Almond	2,428.43	191	13,204.45	A
azoxystrobin	Barley	26.95	3	137.0	A
azoxystrobin	Cabbage	3.69	1	15.0	A
azoxystrobin	Commodity fumigation	392.81	N/A	N/A	N/A
azoxystrobin	Garbanzo bean	24.39	1	96.0	A
azoxystrobin	Lettuce, leaf	1.24	1	5.0	A
azoxystrobin	Onion, dry	58.57	20	264.55	A
azoxystrobin	Pistachio	169.72	10	1,127.4	A
azoxystrobin	Rice	13,578.74	1,003	76,485.79	A
azoxystrobin	Squash	8.07	4	33.0	A
azoxystrobin	Squash, summer	6.95	2	28.0	A
azoxystrobin	Tomato	30.92	6	311.6	A
azoxystrobin	Tomato, processing	1,315.28	191	13,329.95	A
azoxystrobin	Uncultivated ag	13.86	2	70.1	A
azoxystrobin	Walnut	794.58	54	4,196.9	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	None	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	235.22	6	217.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Walnut	2.7	1	10.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Alfalfa	67.15	1	79.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Tomato	110.5	2	108.33	A
bensulfuron methyl	Rice	31.76	17	580.4	A
bensulide	Arugula	6.86	1	2.3	A
bentazon, sodium salt	Bean, dried	106.46	4	97.0	A
benzobicyclon	Rice	6,982.28	460	30,708.58	A
benzoic acid	Alfalfa	1.47	6	258.0	A
benzoic acid	Almond	9.77	44	1,720.47	A
benzoic acid	Bean, dried	0.74	2	130.0	A
benzoic acid	Cotton	1.89	7	332.5	A
benzoic acid	Grape, wine	1.03	4	181.0	A
benzoic acid	Pecan	0.32	3	56.0	A
benzoic acid	Rice	31.78	86	5,133.6	A
benzoic acid	Rights of way	1.62	N/A	N/A	N/A
benzoic acid	Safflower	0.4	1	70.0	A
benzoic acid	Sunflower	0.23	1	40.0	A
benzoic acid	Tomato, processing	0.37	1	65.0	A
benzoic acid	Uncultivated ag	2.5	12	441.0	A
benzoic acid	Uncultivated non-ag	1.02	3	180.0	A
benzoic acid	Walnut	1.35	12	238.19	A
benzoic acid	Wheat	4.77	16	839.0	A
benzoic acid	Wheat (forage - fodder)	0.51	4	90.4	A
bifenazate	Almond	9,038.41	237	16,009.33	A
bifenazate	Bean, dried	417.69	10	785.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenazate	Cotton	99.84	2	159.9	A
bifenazate	Cucumber	42.19	9	84.5	A
bifenazate	Grape, wine	163.0	4	404.8	A
bifenazate	Melon	2.52	1	5.0	A
bifenazate	Peach	1.0	1	2.0	A
bifenazate	Pumpkin	45.38	7	90.8	A
bifenazate	Squash	121.37	13	242.95	A
bifenazate	Tomato	8.99	1	18.0	A
bifenazate	Uncultivated ag	29.34	2	47.0	A
bifenazate	Walnut	3,273.79	84	5,044.57	A
bifenazate	Watermelon	398.45	26	798.41	A
bifenthrin	Almond	4,389.82	506	32,994.54	A
bifenthrin	Bean, dried	288.47	46	2,990.93	A
bifenthrin	Beet	1.71	2	17.0	A
bifenthrin	Carrot	8.76	7	66.0	A
bifenthrin	Corn (forage - fodder)	28.48	4	284.3	A
bifenthrin	Corn, human consumption	22.59	3	217.0	A
bifenthrin	Cotton	136.1	19	1,627.3	A
bifenthrin	Cucumber	141.17	58	1,417.21	A
bifenthrin	Grape, wine	32.02	6	320.11	A
bifenthrin	Melon	10.76	9	107.52	A
bifenthrin	Pecan	11.82	4	59.0	A
bifenthrin	Pumpkin	7.29	11	84.48	A
bifenthrin	Radish	0.2	1	2.0	A
bifenthrin	Regulatory pest control	0.12	N/A	N/A	N/A
bifenthrin	Rights of way	0.85	N/A	N/A	N/A
bifenthrin	Squash	71.88	47	720.35	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
bifenthrin	Squash, summer	3.0	3	31.0	A
bifenthrin	Structural pest control	51.7	N/A	N/A	N/A
bifenthrin	Sunflower	2.55	1	26.4	A
bifenthrin	Tomato	27.93	8	350.6	A
bifenthrin	Tomato, processing	1,367.41	218	16,370.15	A
bifenthrin	Uncultivated ag	1.8	3	18.0	A
bifenthrin	Walnut	1,440.89	125	7,618.53	A
bifenthrin	Watermelon	110.53	47	1,106.15	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	160.16	29	3,686.34	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	0.54	1	20.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pecan	0.39	1	18.47	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rice	18.08	5	424.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	30.11	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	1.03	1	46.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	29.69	19	689.1	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Wheat	1.58	5	215.2	A
<b>bispyribac-sodium</b>	Rice	1,045.68	462	31,827.19	A
<b>borax</b>	Rights of way	1,657.45	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	31.8	N/A	N/A	N/A
<b>boscalid</b>	Almond	1,644.86	70	7,572.07	A
<b>boscalid</b>	Cabbage	11.82	2	30.0	A
<b>boscalid</b>	Cucumber	14.57	1	50.0	A
<b>boscalid</b>	Lettuce, leaf	3.93	2	10.0	A
<b>boscalid</b>	Onion, dry	42.78	13	153.72	A
<b>boscalid</b>	Walnut	415.52	20	2,066.2	A
<b>brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromacil</b>	Rights of way	19.9	N/A	N/A	N/A
<b>bromadiolone</b>	Commodity fumigation	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Fumigation, other	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	0.06	N/A	N/A	N/A
<b>bromadiolone</b>	Vertebrate control	0.01	N/A	N/A	N/A
<b>bromoxynil octanoate</b>	Alfalfa	98.48	4	214.0	A
<b>bromoxynil octanoate</b>	Oat (forage - fodder)	61.88	2	85.0	A
<b>bromoxynil octanoate</b>	Pastureland	1.83	1	5.0	A
<b>bromoxynil octanoate</b>	Wheat	77.54	2	142.0	A
<b>buprofezin</b>	Almond	120.18	2	67.0	A
<b>buprofezin</b>	Walnut	971.96	12	522.57	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
burkholderia sp strain a396 cells and fermentation media	Cucumber	207.9	2	32.06	A
butyl alcohol	Alfalfa	13.33	11	551.0	A
butyl alcohol	Almond	2,225.23	413	21,118.23	A
butyl alcohol	Bean, dried	4.54	1	55.0	A
butyl alcohol	Cotton	1.08	1	35.0	A
butyl alcohol	Garbanzo bean	2.97	1	96.0	A
butyl alcohol	Pecan	16.59	5	102.0	A
butyl alcohol	Pumpkin	0.19	1	9.0	A
butyl alcohol	Rice	38.22	43	2,564.82	A
butyl alcohol	Rights of way	2.28	N/A	N/A	N/A
butyl alcohol	Squash	0.98	3	27.5	A
butyl alcohol	Squash, summer	0.23	1	11.0	A
butyl alcohol	Sunflower	2.27	1	55.0	A
butyl alcohol	Tomato, processing	38.38	19	1,152.0	A
butyl alcohol	Uncultivated ag	0.97	1	63.0	A
butyl alcohol	Walnut	181.73	67	1,945.15	A
butyl alcohol	Wheat	2.92	3	141.7	A
butyl lactate	Bean, dried	37.85	6	462.0	A
butyl lactate	Cotton	12.65	3	165.0	A
calcium chloride	Almond	246.14	45	3,734.36	A
calcium chloride	Cucumber	1.34	1	64.0	A
calcium chloride	Grape, wine	3.49	3	133.5	A
calcium chloride	Pistachio	38.98	9	673.0	A
calcium chloride	Pumpkin	0.62	3	27.0	A
calcium chloride	Squash	0.1	1	7.5	A
calcium chloride	Squash, summer	0.23	1	11.0	A
calcium chloride	Tomato	0.34	1	21.0	A
calcium chloride	Tomato, processing	5.1	4	168.0	A
calcium chloride	Uncultivated non-ag	0.84	1	80.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
calcium chloride	Walnut	120.56	28	2,040.5	A
calcium hydroxide	Olive	3,042.0	3	169.5	A
canola oil	Wheat	0.53	1	127.0	A
capric acid	Olive	783.54	4	98.71	A
caprylic acid	Olive	1,150.83	4	98.71	A
carbaryl	Olive	36.1	N/A	9.0	A
carbaryl	Tomato, processing	206.85	9	392.13	A
carbo methoxy ether cellulose, sodium salt	Almond	0.55	5	106.8	A
carfentrazone-ethyl	Almond	36.12	42	1,490.05	A
carfentrazone-ethyl	Grape, wine	11.44	12	1,576.12	A
carfentrazone-ethyl	Landscape maintenance	1.02	N/A	N/A	N/A
carfentrazone-ethyl	Pecan	2.7	3	92.15	A
carfentrazone-ethyl	Pistachio	5.37	12	244.66	A
carfentrazone-ethyl	Rice	371.72	59	3,146.6	A
carfentrazone-ethyl	Rights of way	0.66	N/A	N/A	N/A
carfentrazone-ethyl	Sunflower	0.81	1	55.0	A
carfentrazone-ethyl	Tomato, processing	4.78	2	217.2	A
carfentrazone-ethyl	Uncultivated ag	61.81	44	2,961.4	A
carfentrazone-ethyl	Walnut	5.83	7	199.26	A
carfentrazone-ethyl	Wheat	2.46	3	231.0	A
castor oil ethoxylate	Alfalfa	31.02	13	676.0	A
castor oil ethoxylate	Almond	99.98	9	323.0	A
castor oil ethoxylate	Bean, dried	1.35	1	22.0	A
castor oil ethoxylate	Carrot	0.23	1	5.5	A
castor oil ethoxylate	Cucumber	0.28	3	9.0	A
castor oil ethoxylate	Pumpkin	0.08	1	2.0	A
castor oil ethoxylate	Rice	49.71	6	210.0	A
castor oil ethoxylate	Rights of way	17.66	14	431.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Soil fumigation/preplant	2.57	2	100.0	A
castor oil ethoxylate	Squash	0.47	1	9.3	A
castor oil ethoxylate	Uncultivated ag	7.66	10	193.4	A
castor oil ethoxylate	Walnut	11.59	4	70.0	A
castor oil ethoxylate	Watermelon	0.46	1	7.5	A
chlorantraniliprole	Alfalfa	106.02	48	2,469.5	A
chlorantraniliprole	Almond	1,999.22	327	23,318.98	A
chlorantraniliprole	Apricot	0.19	1	2.5	A
chlorantraniliprole	Bean, dried	4.88	2	75.0	A
chlorantraniliprole	Cherry	0.14	1	1.8	A
chlorantraniliprole	Onion, dry	2.67	4	57.8	A
chlorantraniliprole	Peach	0.32	2	4.3	A
chlorantraniliprole	Squash	1.06	1	23.0	A
chlorantraniliprole	Sunflower	351.92	97	5,066.17	A
chlorantraniliprole	Tomato, processing	427.53	98	7,276.63	A
chlorantraniliprole	Walnut	373.48	86	4,442.54	A
chlorfenapyr	Structural pest control	1.46	N/A	N/A	N/A
chloropicrin	N-grnhs flower	8,632.8	1	43.6	A
chlorothalonil	Almond	68,097.9	576	31,507.16	A
chlorothalonil	Apricot	7.49	1	2.5	A
chlorothalonil	Cherry	5.39	1	1.8	A
chlorothalonil	Cucumber	6,662.06	121	3,361.92	A
chlorothalonil	Landscape maintenance	53.87	N/A	N/A	N/A
chlorothalonil	Melon	201.11	5	89.52	A
chlorothalonil	Onion, dry	622.1	27	340.22	A
chlorothalonil	Peach	25.77	4	8.6	A
chlorothalonil	Prune	1,629.78	15	543.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	Squash	357.62	9	164.35	A
chlorothalonil	Tomato	269.6	3	175.0	A
chlorothalonil	Tomato, processing	8,932.54	65	4,583.31	A
chlorothalonil	Watermelon	14.98	1	10.0	A
chlorsulfuron	Industrial site	0.03	N/A	0.6	A
chlorsulfuron	Rights of way	4.13	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.01	N/A	N/A	N/A
citric acid	Alfalfa	24.74	30	1,555.8	A
citric acid	Almond	942.49	261	15,941.57	A
citric acid	Bean, dried	13.08	7	567.0	A
citric acid	Corn (forage - fodder)	26.55	24	1,957.7	A
citric acid	Cotton	27.11	9	533.26	A
citric acid	Cucumber	4.01	2	94.0	A
citric acid	Grape, wine	16.4	10	800.1	A
citric acid	N-outdr transplants	0.57	1	25.0	A
citric acid	Oat	2.44	2	221.0	A
citric acid	Oat (forage - fodder)	2.75	12	300.28	A
citric acid	Olive	1.09	2	44.07	A
citric acid	Pastureland	0.8	2	45.0	A
citric acid	Pecan	0.96	8	73.79	A
citric acid	Pistachio	233.63	88	2,922.25	A
citric acid	Pumpkin	1.72	3	27.0	A
citric acid	Rice	333.8	310	23,389.49	A
citric acid	Rights of way	15.73	27	425.0	A
citric acid	Rights of way	41.77	N/A	N/A	N/A
citric acid	Ryegrass	5.75	11	516.2	A
citric acid	Soil fumigation/preplant	2.17	3	136.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Squash	0.27	1	7.5	A
citric acid	Squash, summer	0.64	1	11.0	A
citric acid	Sunflower	20.44	38	1,162.84	A
citric acid	Tomato	0.96	1	21.0	A
citric acid	Tomato, processing	61.71	69	3,983.92	A
citric acid	Uncultivated ag	226.75	286	20,400.94	A
citric acid	Uncultivated non-ag	2.33	1	80.0	A
citric acid	Walnut	824.04	202	9,832.63	A
citric acid	Wheat	10.7	22	1,426.5	A
clethodim	Alfalfa	276.6	28	1,759.28	A
clethodim	Almond	376.82	51	2,407.04	A
clethodim	Bean, dried	218.86	19	1,055.6	A
clethodim	Carrot	0.67	1	5.5	A
clethodim	Cotton	29.04	2	159.9	A
clethodim	Cucumber	42.5	12	368.13	A
clethodim	Onion, dry	18.44	7	113.64	A
clethodim	Pumpkin	4.45	3	36.68	A
clethodim	Rights of way	38.27	9	223.0	A
clethodim	Rights of way	240.71	N/A	N/A	N/A
clethodim	Soil fumigation/preplant	2.42	1	20.0	A
clethodim	Squash	1.11	1	9.3	A
clethodim	Sunflower	130.23	32	935.44	A
clethodim	Tomato	17.62	6	145.7	A
clethodim	Tomato, processing	302.43	42	1,673.05	A
clethodim	Uncultivated ag	501.87	55	3,206.4	A
clethodim	Uncultivated non-ag	40.29	4	150.0	A
clethodim	Walnut	29.98	12	197.3	A
clethodim	Watermelon	2.89	2	23.83	A
clofentezine	Almond	103.1	33	522.91	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
clofentezine	Walnut	259.81	10	1,094.1	A
clomazone	Rice	6,857.12	211	15,068.35	A
clopyralid, monoethanolamine salt	Rangeland	6.76	2	90.0	A
clopyralid, monoethanolamine salt	Rights of way	2.8	N/A	N/A	N/A
clothianidin	Grape, wine	6.49	1	65.0	A
clothianidin	Rice	25.28	17	336.9	A
clothianidin	Structural pest control	0.08	N/A	N/A	N/A
clothianidin	Tomato, processing	30.24	9	455.94	A
copper hydroxide	Almond	240.76	8	189.5	A
copper hydroxide	Grape, wine	226.46	9	1,099.79	A
copper hydroxide	Olive	133.58	2	29.0	A
copper hydroxide	Peach	2.15	1	6.0	A
copper hydroxide	Rights of way	118.12	N/A	N/A	N/A
copper hydroxide	Tomato, processing	4,087.22	91	5,266.71	A
copper hydroxide	Walnut	49,222.12	314	18,332.52	A
copper octanoate	Almond	92.06	3	110.4	A
copper oxide (ous)	Tomato, processing	267.9	11	237.5	A
copper oxychloride	Almond	105.19	3	110.4	A
copper oxychloride	Grape, wine	985.69	12	1,295.4	A
copper oxychloride	Olive	1,695.0	3	169.5	A
copper oxychloride	Tomato, processing	65.03	4	197.0	A
copper oxychloride	Walnut	2,277.87	61	2,123.44	A
copper sulfate (basic)	Almond	1,248.52	4	338.0	A
copper sulfate (basic)	Grape, wine	269.81	3	195.61	A
copper sulfate (basic)	Landscape maintenance	9.43	N/A	N/A	N/A
copper sulfate (basic)	Olive	305.73	3	65.0	A
copper sulfate (basic)	Tomato, processing	285.1	4	301.5	A
copper sulfate (basic)	Walnut	8,806.02	24	2,058.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (pentahydrate)	Almond	5,893.33	424	23,827.45	A
copper sulfate (pentahydrate)	Melon	0.41	1	1.08	A
copper sulfate (pentahydrate)	Olive	3,346.2	3	169.5	A
copper sulfate (pentahydrate)	Onion, dry	27.22	9	93.72	A
copper sulfate (pentahydrate)	Rice	53,502.9	65	4,034.4	A
copper sulfate (pentahydrate)	Rights of way	495.0	N/A	N/A	N/A
copper sulfate (pentahydrate)	Walnut	639.11	27	1,540.02	A
corn product, hydrolyzed	Walnut	899.72	18	759.42	A
corn steep liquor	Walnut	635.72	11	177.0	A
cyantraniliprole	Almond	1,704.33	271	16,206.66	A
cyazofamid	Cucumber	88.03	43	1,251.92	A
cyazofamid	Squash	0.7	1	10.0	A
cyazofamid	Watermelon	0.7	1	10.0	A
cyclanilide	Cotton	20.07	2	159.9	A
cyflufenamid	Cucumber	0.69	3	26.0	A
cyflufenamid	Pumpkin	2.3	8	94.78	A
cyflufenamid	Squash	12.46	30	537.21	A
cyflufenamid	Squash, summer	0.23	1	10.0	A
cyflufenamid	Watermelon	8.46	10	362.5	A
cyflumetofen	Almond	1,412.59	70	7,933.67	A
cyflumetofen	Walnut	24.87	2	136.0	A
cyfluthrin	Rights of way	1.44	N/A	N/A	N/A
cyfluthrin	Structural pest control	0.04	N/A	N/A	N/A
beta-cyfluthrin	Bean, dried	9.65	5	435.1	A
beta-cyfluthrin	Cotton	1.82	1	71.6	A
beta-cyfluthrin	Industrial site	0.37	4	140.0	A
beta-cyfluthrin	Landscape maintenance	0.06	N/A	N/A	N/A
beta-cyfluthrin	Pecan	7.27	4	328.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
beta-cyfluthrin	Pistachio	53.64	20	2,416.8	A
beta-cyfluthrin	Prune	2.34	1	105.94	A
beta-cyfluthrin	Regulatory pest control	0.33	N/A	N/A	N/A
beta-cyfluthrin	Rights of way	1.44	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	0.69	N/A	N/A	N/A
beta-cyfluthrin	Tomato, processing	3.35	3	105.5	A
beta-cyfluthrin	Walnut	4.91	4	236.0	A
cyhalofop-butyl	Rice	1,155.63	50	3,319.7	A
cymoxanil	Cucumber	221.92	59	1,723.14	A
cymoxanil	Melon	8.54	4	68.31	A
cymoxanil	Onion, dry	7.28	5	58.24	A
cymoxanil	Squash	0.75	1	8.0	A
cymoxanil	Tomato, processing	41.13	6	329.0	A
cymoxanil	Watermelon	4.87	4	42.67	A
cypermethrin	Landscape maintenance	0.31	N/A	N/A	N/A
cypermethrin	Structural pest control	5.21	N/A	N/A	N/A
(s)-cypermethrin	Rice	74.19	56	1,610.8	A
cyprodinil	Almond	1,793.33	84	5,567.94	A
cyprodinil	Grape, wine	78.11	3	253.63	A
cyprodinil	Pistachio	103.22	4	367.0	A
cyprodinil	Prune	77.45	8	330.44	A
cyprodinil	Tomato, processing	3.45	1	52.0	A
2,4-d	Pastureland	1.74	1	4.0	A
2,4-d, diethanolamine salt	Pecan	34.02	3	56.0	A
2,4-d, diethanolamine salt	Walnut	26.34	2	65.0	A
2,4-d, dimethylamine salt	Alfalfa	175.87	3	155.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>2,4-d, dimethylamine salt</b>	Almond	1,373.83	34	961.62	A
<b>2,4-d, dimethylamine salt</b>	Barley	108.03	2	128.0	A
<b>2,4-d, dimethylamine salt</b>	Oat (forage - fodder)	111.33	6	130.78	A
<b>2,4-d, dimethylamine salt</b>	Pastureland	45.39	1	40.0	A
<b>2,4-d, dimethylamine salt</b>	Pecan	69.29	3	56.0	A
<b>2,4-d, dimethylamine salt</b>	Pistachio	527.56	13	232.48	A
<b>2,4-d, dimethylamine salt</b>	Rights of way	411.85	15	310.0	A
<b>2,4-d, dimethylamine salt</b>	Rights of way	176.77	N/A	N/A	N/A
<b>2,4-d, dimethylamine salt</b>	Ryegrass	273.49	4	241.2	A
<b>2,4-d, dimethylamine salt</b>	Uncultivated ag	126.1	4	133.8	A
<b>2,4-d, dimethylamine salt</b>	Uncultivated non-ag	90.02	1	80.0	A
<b>2,4-d, dimethylamine salt</b>	Walnut	1,962.41	25	1,178.11	A
<b>2,4-d, dimethylamine salt</b>	Wheat	642.43	16	759.0	A
<b>2,4-d, dimethylamine salt</b>	Wheat (forage - fodder)	76.23	4	90.4	A
<b>2,4-d, 2-ethylhexyl ester</b>	Landscape maintenance	15.83	N/A	N/A	N/A
<b>4-(2,4-db), dimethylamine salt</b>	Alfalfa	343.24	7	314.0	A
<b>4-(2,4-db), dimethylamine salt</b>	Rights of way	4.68	1	10.0	A
<b>ddvp</b>	Commodity fumigation	2.41	N/A	N/A	N/A
<b>ddvp</b>	Fumigation, other	4.68	N/A	N/A	N/A
<b>ddvp</b>	Regulatory pest control	61.33	N/A	N/A	N/A
<b>ddvp</b>	Structural pest control	6.99	N/A	N/A	N/A
<b>ddvp, other related</b>	Regulatory pest control	1.57	N/A	N/A	N/A
<b>ddvp, other related</b>	Structural pest control	0.18	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>decyl phenoxy benzene disulfonic acid, disodium salt</b>	Almond	0.77	1	36.36	A
<b>decyl phenoxy benzene disulfonic acid, disodium salt</b>	Pecan	1.98	8	73.79	A
<b>decyl phenoxy benzene disulfonic acid, disodium salt</b>	Walnut	5.04	3	164.12	A
<b>deltamethrin</b>	Public health	386.17	N/A	N/A	N/A
<b>deltamethrin</b>	Structural pest control	12.92	N/A	N/A	N/A
<b>diatomaceous earth</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>diazinon</b>	Onion, dry	127.99	3	43.0	A
<b>diazinon</b>	Tomato	595.32	2	150.0	A
<b>diazinon</b>	Tomato, processing	11,282.5	103	3,829.84	A
<b>dicamba</b>	Landscape maintenance	1.01	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>dicamba, sodium salt</b>	Corn (forage - fodder)	316.51	22	1,768.2	A
<b>dicamba, sodium salt</b>	Corn, human consumption	21.45	2	104.0	A
<b>1,3-dichloropropene</b>	Almond	4,281.97	1	12.9	A
<b>1,3-dichloropropene</b>	N-grnhs flower	14,339.63	1	43.2	A
<b>1,3-dichloropropene</b>	Uncultivated ag	10,124.05	1	30.5	A
<b>didecyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diethanolamine</b>	Rice	4.03	6	210.0	A
<b>diethylene glycol</b>	Alfalfa	1.11	1	47.0	A
<b>diethylene glycol</b>	Almond	226.84	49	1,764.71	A
<b>diethylene glycol</b>	Prune	11.26	6	209.36	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
diethylene glycol	Rights of way	3.85	N/A	N/A	N/A
diethylene glycol	Walnut	101.05	22	757.28	A
diethylene glycol	Wheat	2.73	4	232.0	A
difenoconazole	Almond	771.51	109	7,277.9	A
difenoconazole	Grape, wine	27.22	3	253.63	A
difenoconazole	Tomato, processing	7.63	3	150.5	A
difenoconazole	Uncultivated ag	2.63	1	23.0	A
difethialone	Commodity fumigation	<0.01	N/A	N/A	N/A
difethialone	Fumigation, other	<0.01	N/A	N/A	N/A
difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
diflubenzuron	Almond	496.21	55	2,469.25	A
diflubenzuron	Rice	132.46	29	1,046.0	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	123.01	22	1,768.2	A
diflufenzopyr, sodium salt	Corn, human consumption	8.34	2	104.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Alfalfa	117.18	3	155.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	0.05	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	26.68	1	141.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat (forage - fodder)	13.07	3	69.5	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Ryegrass	87.6	8	464.2	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>diglycolamine salt of 3,6-dichloro-o-anisic acid</b>	Soil fumigation/preplant	151.97	3	201.0	A
<b>diglycolamine salt of 3,6-dichloro-o-anisic acid</b>	Uncultivated ag	938.18	14	1,267.8	A
<b>diglycolamine salt of 3,6-dichloro-o-anisic acid</b>	Wheat	118.21	9	581.0	A
<b>dimethoate</b>	Alfalfa	68.56	9	1,171.0	A
<b>dimethoate</b>	Bean, dried	204.67	24	1,137.0	A
<b>dimethoate</b>	Cotton	96.82	3	242.2	A
<b>dimethoate</b>	Melon	0.3	1	5.0	A
<b>dimethoate</b>	Pecan	2.29	4	59.0	A
<b>dimethoate</b>	Tomato, processing	21.08	6	359.0	A
<b>dimethoate</b>	Watermelon	4.06	4	69.0	A
<b>dimethomorph</b>	Cucumber	407.28	76	1,996.87	A
<b>dimethomorph</b>	Onion, dry	73.86	29	383.48	A
<b>dimethomorph</b>	Squash	0.82	1	4.0	A
<b>dimethomorph</b>	Tomato, processing	397.63	32	2,009.9	A
<b>dimethomorph</b>	Watermelon	28.16	4	143.0	A
<b>dimethyl alkyl tertiary amines</b>	Alfalfa	1.6	6	258.0	A
<b>dimethyl alkyl tertiary amines</b>	Almond	10.68	44	1,720.47	A
<b>dimethyl alkyl tertiary amines</b>	Bean, dried	0.81	2	130.0	A
<b>dimethyl alkyl tertiary amines</b>	Cotton	2.06	7	332.5	A
<b>dimethyl alkyl tertiary amines</b>	Grape, wine	1.12	4	181.0	A
<b>dimethyl alkyl tertiary amines</b>	Pecan	0.35	3	56.0	A
<b>dimethyl alkyl tertiary amines</b>	Rice	34.7	86	5,133.6	A
<b>dimethyl alkyl tertiary amines</b>	Rights of way	1.77	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Safflower	0.43	1	70.0	A
<b>dimethyl alkyl tertiary amines</b>	Sunflower	0.25	1	40.0	A
<b>dimethyl alkyl tertiary amines</b>	Tomato, processing	0.4	1	65.0	A
<b>dimethyl alkyl tertiary amines</b>	Uncultivated ag	2.73	12	441.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Uncultivated non-ag	1.12	3	180.0	A
dimethyl alkyl tertiary amines	Walnut	1.48	12	238.19	A
dimethyl alkyl tertiary amines	Wheat	5.21	16	839.0	A
dimethyl alkyl tertiary amines	Wheat (forage - fodder)	0.56	4	90.4	A
dimethylpolysiloxane	Alfalfa	0.39	16	821.4	A
dimethylpolysiloxane	Almond	98.18	528	29,525.94	A
dimethylpolysiloxane	Bean, dried	0.1	6	202.0	A
dimethylpolysiloxane	Corn (forage - fodder)	0.04	2	110.0	A
dimethylpolysiloxane	Corn, human consumption	0.05	2	125.0	A
dimethylpolysiloxane	Cotton	0.01	1	35.0	A
dimethylpolysiloxane	Garbanzo bean	0.03	1	96.0	A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Pecan	0.17	5	102.0	A
dimethylpolysiloxane	Pistachio	277.38	86	10,312.3	A
dimethylpolysiloxane	Prune	0.44	7	256.44	A
dimethylpolysiloxane	Pumpkin	<0.01	1	9.0	A
dimethylpolysiloxane	Rice	26.49	105	7,795.32	A
dimethylpolysiloxane	Rights of way	0.15	N/A	N/A	N/A
dimethylpolysiloxane	Soil fumigation/preplant	0.2	3	201.0	A
dimethylpolysiloxane	Squash	0.01	3	27.5	A
dimethylpolysiloxane	Squash, summer	<0.01	1	11.0	A
dimethylpolysiloxane	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Sunflower	0.02	1	55.0	A
dimethylpolysiloxane	Tomato, processing	0.4	21	1,237.24	A
dimethylpolysiloxane	Uncultivated ag	1.04	28	2,815.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>dimethylpolysiloxane</b>	Walnut	22.66	153	6,160.17	A
<b>dimethylpolysiloxane</b>	Wheat	0.13	14	692.9	A
<b>dimethyl silicone fluid emulsion</b>	Walnut	8.58	46	3,594.0	A
<b>dinotefuran</b>	Grape, wine	26.33	1	200.62	A
<b>dinotefuran</b>	Structural pest control	3.64	N/A	N/A	N/A
<b>diphacinone</b>	Almond	<0.01	2	573.99	A
<b>diphacinone</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>diphacinone</b>	Rights of way	0.22	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diphacinone, sodium salt</b>	Commodity fumigation	<0.01	N/A	N/A	N/A
<b>diphacinone, sodium salt</b>	Fumigation, other	<0.01	N/A	N/A	N/A
<b>diphacinone, sodium salt</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>diphacinone, sodium salt</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diquat dibromide</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>diquat dibromide</b>	Wheat	5.79	1	53.0	A
<b>disodium octaborate anhydrous</b>	Rights of way	0.36	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	1.1	N/A	N/A	N/A
<b>dithiopyr</b>	Landscape maintenance	4.88	N/A	N/A	N/A
<b>dithiopyr</b>	Rights of way	14.49	N/A	N/A	N/A
<b>diuron</b>	Alfalfa	278.88	4	198.0	A
<b>diuron</b>	Cotton	10.54	4	259.9	A
<b>diuron</b>	Rights of way	280.28	7	80.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
diuron	Rights of way	823.47	N/A	N/A	N/A
diuron	Walnut	696.82	11	289.63	A
e,e-8,10-dodecadien-1-ol	Walnut	11.81	3	301.5	A
dodecylbenzene sulfonic acid, calcium salt	Wheat	0.26	1	127.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.02	N/A	N/A	N/A
emamectin benzoate	Almond	1.34	12	95.1	A
emamectin benzoate	Walnut	2.85	4	205.0	A
emulsifiable methylated vegetable oil	Alfalfa	45.11	1	25.0	A
emulsifiable methylated vegetable oil	Almond	10,466.38	150	10,874.0	A
emulsifiable methylated vegetable oil	Corn (forage - fodder)	20.03	3	180.3	A
emulsifiable methylated vegetable oil	Corn, human consumption	10.25	1	92.0	A
emulsifiable methylated vegetable oil	Rights of way	36.09	1	20.0	A
emulsifiable methylated vegetable oil	Rights of way	117.28	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Soil fumigation/preplant	43.3	1	36.0	A
emulsifiable methylated vegetable oil	Walnut	451.21	6	448.85	A
endothall, dipotassium salt	Rights of way	2,428.29	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Rights of way	576.73	N/A	N/A	N/A
esfenvalerate	Almond	1,843.92	377	25,050.44	A
esfenvalerate	Cabbage	0.67	1	15.0	A
esfenvalerate	Commodity fumigation	10.35	N/A	N/A	N/A
esfenvalerate	Cucumber	0.6	1	12.0	A
esfenvalerate	Fumigation, other	0.1	N/A	N/A	N/A
esfenvalerate	Landscape maintenance	0.01	N/A	N/A	N/A
esfenvalerate	Prune	5.4	3	106.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
esfenvalerate	Pumpkin	1.33	3	27.0	A
esfenvalerate	Squash	0.73	2	14.5	A
esfenvalerate	Squash, summer	0.54	1	11.0	A
esfenvalerate	Structural pest control	0.34	N/A	N/A	N/A
esfenvalerate	Sunflower	74.52	29	1,542.97	A
esfenvalerate	Tomato	2.01	1	45.0	A
esfenvalerate	Tomato, processing	4.66	2	95.0	A
esfenvalerate	Walnut	59.34	13	920.2	A
ethalfluralin	Bean, dried	1,047.85	14	831.6	A
ethalfluralin	Sunflower	5,355.7	66	4,551.41	A
ethephon	Cotton	819.55	6	420.1	A
ethephon	Cucumber	69.68	53	855.85	A
ethephon	Landscape maintenance	5.02	N/A	N/A	N/A
ethephon	Pumpkin	17.9	9	79.0	A
ethephon	Squash	224.7	126	1,588.61	A
ethephon	Tomato, processing	1,059.45	28	1,423.34	A
ethephon	Walnut	5,534.29	137	8,522.29	A
etofenprox	Structural pest control	0.01	N/A	N/A	N/A
ethofumesate	Beet	5.76	1	11.7	A
ethylene glycol	Alfalfa	760.64	31	1,825.1	A
ethylene glycol	Almond	477.34	25	1,859.66	A
ethylene glycol	Cotton	38.7	2	159.9	A
ethylene glycol	Rice	670.45	48	2,943.97	A
ethylene glycol	Sunflower	210.02	18	1,153.31	A
ethylene glycol	Tomato, processing	207.94	22	827.47	A
ethylene glycol	Walnut	27.24	1	75.0	A
ethylene glycol	Wheat	16.41	4	264.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
etoxazole	Almond	192.79	28	1,574.06	A
etoxazole	Corn (forage - fodder)	158.94	17	1,272.1	A
etoxazole	Corn, human consumption	20.43	3	217.0	A
etoxazole	Cotton	6.4	1	142.2	A
etoxazole	Cucumber	25.48	5	196.0	A
etoxazole	Melon	0.27	1	2.0	A
etoxazole	Squash	15.4	4	119.0	A
etoxazole	Walnut	166.88	19	1,355.81	A
etoxazole	Watermelon	4.61	5	36.17	A
famoxadone	Cucumber	221.92	59	1,723.14	A
famoxadone	Melon	8.54	4	68.31	A
famoxadone	Onion, dry	7.28	5	58.24	A
famoxadone	Squash	0.75	1	8.0	A
famoxadone	Tomato, processing	41.13	6	329.0	A
famoxadone	Watermelon	4.87	4	42.67	A
fatty acids, methyl esters	Alfalfa	696.16	8	549.3	A
fatty acids, methyl esters	Almond	89.01	1	64.0	A
fatty acids, methyl esters	Rice	24,591.88	251	20,457.71	A
fatty acids, methyl esters	Tomato, processing	55.42	4	159.35	A
fatty acids, methyl esters	Uncultivated ag	437.13	4	422.0	A
fatty acids, methyl esters	Walnut	163.0	5	204.36	A
fatty acids, mixed	Alfalfa	1.97	1	47.0	A
fatty acids, mixed	Almond	404.2	50	1,789.71	A
fatty acids, mixed	Prune	8.31	4	99.56	A
fatty acids, mixed	Rights of way	6.85	N/A	N/A	N/A
fatty acids, mixed	Walnut	179.97	22	757.28	A
fatty acids, mixed	Wheat	4.86	4	232.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Almond	3.25	3	280.0	A
<b>fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Rights of way	1.64	N/A	N/A	N/A
<b>fatty acids, c16-18 and c18-unsaturated, branched and linear</b>	Wheat	0.26	1	127.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Almond	188.91	14	2,472.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Wheat	28.02	1	127.0	A
<b>fatty acids derived from tallow</b>	Almond	42.5	6	552.0	A
<b>fatty acids derived from tallow</b>	Cotton	2.09	3	54.0	A
<b>fatty acids derived from tallow</b>	Cucumber	5.61	10	181.0	A
<b>fatty acids derived from tallow</b>	Rice	3.61	2	86.0	A
<b>fatty acids derived from tallow</b>	Rights of way	0.96	N/A	N/A	N/A
<b>fatty acids derived from tallow</b>	Sunflower	4.51	4	293.0	A
<b>fatty acids derived from tallow</b>	Uncultivated non-ag	0.26	N/A	100.0	A
<b>fatty acids derived from tallow</b>	Walnut	36.17	13	702.0	A
<b>fenamidone</b>	Cabbage	9.74	3	45.0	A
<b>fenamidone</b>	Lettuce, leaf	2.97	3	14.2	A
<b>fenamidone</b>	Watermelon	1.05	1	6.5	A
<b>fenazaquin</b>	Almond	1,202.73	14	1,903.19	A
<b>fenazaquin</b>	Walnut	70.43	1	100.29	A
<b>fenpropathrin</b>	Almond	936.45	14	2,289.34	A
<b>fenpyroximate</b>	Almond	8.56	1	72.5	A
<b>fenpyroximate</b>	Cucumber	5.5	3	51.5	A
<b>fenpyroximate</b>	Melon	0.21	1	2.0	A
<b>fenpyroximate</b>	Watermelon	1.01	1	9.5	A
<b>fipronil</b>	Regulatory pest control	<0.01	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>fipronil</b>	Structural pest control	54.9	N/A	N/A	N/A
<b>flazasulfuron</b>	Grape, wine	10.69	5	720.26	A
<b>flazasulfuron</b>	Walnut	2.48	5	74.04	A
<b>flonicamid</b>	Carrot	5.78	7	66.0	A
<b>flonicamid</b>	Celery	0.13	1	1.5	A
<b>flonicamid</b>	Cucumber	8.26	5	106.5	A
<b>flonicamid</b>	Melon	0.18	1	2.0	A
<b>flonicamid</b>	Pecan	7.6	1	90.0	A
<b>flonicamid</b>	Squash	12.07	7	146.0	A
<b>flonicamid</b>	Squash, summer	0.62	1	7.0	A
<b>flonicamid</b>	Watermelon	6.4	6	76.5	A
<b>fluazifop-p-butyl</b>	Bean, dried	46.46	3	185.0	A
<b>fluazifop-p-butyl</b>	Landscape maintenance	0.03	N/A	N/A	N/A
<b>fluazifop-p-butyl</b>	Prune	11.83	1	47.08	A
<b>fluazifop-p-butyl</b>	Rights of way	54.59	N/A	N/A	N/A
<b>fludioxonil</b>	Commodity fumigation	361.56	N/A	N/A	N/A
<b>flumioxazin</b>	Alfalfa	47.56	4	373.0	A
<b>flumioxazin</b>	Almond	142.4	9	399.06	A
<b>flumioxazin</b>	Asparagus	7.36	12	38.5	A
<b>flumioxazin</b>	Bean, dried	1.85	1	29.0	A
<b>flumioxazin</b>	Olive	8.42	1	22.0	A
<b>flumioxazin</b>	Pistachio	266.78	18	784.41	A
<b>flumioxazin</b>	Prune	7.0	2	109.8	A
<b>flumioxazin</b>	Rights of way	5.74	6	60.0	A
<b>flumioxazin</b>	Rights of way	0.77	N/A	N/A	N/A
<b>flumioxazin</b>	Soil fumigation/preplant	6.12	1	96.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Walnut	206.58	18	514.93	A
fluopyram	Almond	5,138.96	895	56,875.39	A
fluopyram	Cabbage	1.46	1	15.0	A
fluopyram	Cucumber	1.94	1	24.91	A
fluopyram	Grape, wine	86.82	9	909.58	A
fluopyram	Lettuce, leaf	0.63	1	5.0	A
fluopyram	Onion, dry	7.32	5	50.91	A
fluopyram	Pistachio	132.64	8	1,154.9	A
fluopyram	Pumpkin	3.46	4	44.06	A
fluopyram	Squash	9.43	6	121.53	A
fluopyram	Uncultivated ag	3.07	1	37.0	A
fluopyram	Walnut	30.97	9	299.62	A
flupyradifurone	Barley	21.44	3	137.0	A
flupyradifurone	Bean, dried	120.99	8	663.3	A
flupyradifurone	Beet	14.71	4	94.0	A
flupyradifurone	Cantaloupe	6.39	1	35.0	A
flupyradifurone	Carrot	4.0	3	25.5	A
flupyradifurone	Cotton	42.24	3	231.5	A
flupyradifurone	Cucumber	110.52	25	614.66	A
flupyradifurone	Kohlrabi	1.57	1	10.0	A
flupyradifurone	Melon	0.92	1	5.0	A
flupyradifurone	Mustard	4.07	4	26.0	A
flupyradifurone	Pecan	84.98	10	514.5	A
flupyradifurone	Pumpkin	16.57	7	90.8	A
flupyradifurone	Radish	3.72	3	23.7	A
flupyradifurone	Squash	106.05	28	589.08	A
flupyradifurone	Watermelon	54.92	17	319.03	A
flutriafol	Squash	3.64	2	32.0	A
flutriafol	Tomato, processing	93.06	11	818.7	A
flutriafol	Watermelon	2.04	1	18.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluxapyroxad	Almond	2,341.59	261	23,603.12	A
fluxapyroxad	Beet	8.5	4	94.0	A
fluxapyroxad	Carrot	2.29	3	25.5	A
fluxapyroxad	Celery	0.13	1	1.5	A
fluxapyroxad	Pistachio	213.24	15	2,026.8	A
fluxapyroxad	Tomato	11.9	3	148.0	A
fluxapyroxad	Tomato, processing	608.13	101	7,293.86	A
fluxapyroxad	Walnut	320.03	67	3,449.56	A
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
glufosinate-ammonium	Almond	8,524.72	155	8,613.22	A
glufosinate-ammonium	Cotton	97.56	5	164.48	A
glufosinate-ammonium	Grape, wine	304.3	7	355.57	A
glufosinate-ammonium	Industrial site	0.34	N/A	0.6	A
glufosinate-ammonium	Landscape maintenance	14.13	N/A	N/A	N/A
glufosinate-ammonium	N-outdr transplants	28.57	1	25.0	A
glufosinate-ammonium	Olive	120.38	3	88.79	A
glufosinate-ammonium	Pecan	269.61	19	237.43	A
glufosinate-ammonium	Pistachio	636.91	18	541.71	A
glufosinate-ammonium	Prune	192.64	6	161.64	A
glufosinate-ammonium	Rights of way	105.24	8	90.0	A
glufosinate-ammonium	Rights of way	2,564.05	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	18.06	1	46.0	A
glufosinate-ammonium	Uncultivated non-ag	58.17	N/A	50.0	A
glufosinate-ammonium	Walnut	6,117.81	168	5,256.73	A
glycerol	Alfalfa	135.45	30	1,555.8	A
glycerol	Almond	752.94	150	8,545.96	A
glycerol	Bean, dried	5.27	1	105.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glycerol	Corn (forage - fodder)	145.35	24	1,957.7	A
glycerol	Cotton	15.68	4	208.36	A
glycerol	Cucumber	1.51	1	30.0	A
glycerol	Grape, wine	22.21	4	129.1	A
glycerol	N-outdr transplants	3.14	1	25.0	A
glycerol	Oat	13.35	2	221.0	A
glycerol	Oat (forage - fodder)	15.08	12	300.28	A
glycerol	Olive	4.57	1	30.36	A
glycerol	Pastureland	4.4	2	45.0	A
glycerol	Pecan	0.29	1	18.47	A
glycerol	Rice	1,827.55	310	23,389.49	A
glycerol	Rights of way	12.55	7	185.0	A
glycerol	Rights of way	65.83	N/A	N/A	N/A
glycerol	Ryegrass	31.47	11	516.2	A
glycerol	Soil fumigation/preplant	11.87	3	136.0	A
glycerol	Sunflower	111.91	38	1,162.84	A
glycerol	Tomato, processing	260.34	65	3,815.92	A
glycerol	Uncultivated ag	1,232.45	285	20,121.24	A
glycerol	Walnut	1,091.9	73	3,496.65	A
glycerol	Wheat	66.54	23	1,553.5	A
glyphosate, dimethylamine salt	Rights of way	3,933.03	N/A	N/A	N/A
glyphosate, isopropylamine salt	Almond	8,680.58	82	4,295.09	A
glyphosate, isopropylamine salt	Grape, wine	1,344.44	14	1,558.68	A
glyphosate, isopropylamine salt	Landscape maintenance	25.79	N/A	N/A	N/A
glyphosate, isopropylamine salt	Olive	84.99	2	41.43	A
glyphosate, isopropylamine salt	Pistachio	2,869.27	54	1,747.59	A
glyphosate, isopropylamine salt	Rice	704.43	6	602.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glyphosate, isopropylamine salt	Rights of way	740.96	27	349.0	A
glyphosate, isopropylamine salt	Rights of way	13,465.04	N/A	N/A	N/A
glyphosate, isopropylamine salt	Soil fumigation/preplant	301.16	3	201.0	A
glyphosate, isopropylamine salt	Structural pest control	2.19	N/A	N/A	N/A
glyphosate, isopropylamine salt	Sunflower	255.74	2	228.0	A
glyphosate, isopropylamine salt	Tomato, processing	1,200.57	18	991.24	A
glyphosate, isopropylamine salt	Uncultivated ag	9,898.67	96	7,245.2	A
glyphosate, isopropylamine salt	Uncultivated non-ag	39.96	2	20.0	A
glyphosate, isopropylamine salt	Walnut	11,544.58	149	5,415.86	A
glyphosate, isopropylamine salt	Wheat	117.16	2	105.0	A
glyphosate, monoammonium salt	Landscape maintenance	2.02	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	18.03	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	3,610.61	33	1,950.5	A
glyphosate, potassium salt	Almond	83,362.63	718	42,545.87	A
glyphosate, potassium salt	Asparagus	53.1	12	38.5	A
glyphosate, potassium salt	Bean, dried	385.16	3	237.0	A
glyphosate, potassium salt	Corn (forage - fodder)	1,050.94	7	679.5	A
glyphosate, potassium salt	Cotton	530.98	7	340.86	A
glyphosate, potassium salt	Cucumber	84.99	2	49.0	A
glyphosate, potassium salt	Landscape maintenance	2,255.56	N/A	N/A	N/A
glyphosate, potassium salt	Olive	343.69	5	139.05	A
glyphosate, potassium salt	Pastureland	3.48	1	40.0	A
glyphosate, potassium salt	Pecan	1,315.96	29	470.36	A
glyphosate, potassium salt	Prune	718.61	5	218.96	A
glyphosate, potassium salt	Regulatory pest control	1.38	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glyphosate, potassium salt	Rice	685.35	3	348.0	A
glyphosate, potassium salt	Rights of way	1,669.56	31	743.5	A
glyphosate, potassium salt	Rights of way	6,867.83	N/A	N/A	N/A
glyphosate, potassium salt	Safflower	144.81	1	70.0	A
glyphosate, potassium salt	Soil fumigation/preplant	269.11	3	136.0	A
glyphosate, potassium salt	Structural pest control	24.44	N/A	N/A	N/A
glyphosate, potassium salt	Sunflower	1,433.51	7	787.0	A
glyphosate, potassium salt	Tomato, processing	6,732.19	39	3,044.2	A
glyphosate, potassium salt	Uncultivated ag	51,057.56	324	22,079.44	A
glyphosate, potassium salt	Uncultivated non-ag	431.68	3	280.0	A
glyphosate, potassium salt	Walnut	20,194.54	198	8,887.26	A
glyphosate, potassium salt	Wheat	499.93	4	228.4	A
halosulfuron-methyl	Rice	1,635.21	521	33,651.86	A
halosulfuron-methyl	Tomato, processing	10.84	12	279.76	A
halosulfuron-methyl	Walnut	5.54	2	176.43	A
heptamethyltrisiloxane ethoxylated	Alfalfa	22.71	14	674.78	A
heptamethyltrisiloxane ethoxylated	Almond	606.84	220	7,373.74	A
heptamethyltrisiloxane ethoxylated	Grape, wine	4.89	2	48.33	A
heptamethyltrisiloxane ethoxylated	Olive	7.18	3	79.8	A
heptamethyltrisiloxane ethoxylated	Rice	241.71	110	10,478.66	A
heptamethyltrisiloxane ethoxylated	Rights of way	15.3	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Sunflower	258.5	40	2,842.61	A
heptamethyltrisiloxane ethoxylated	Tomato, processing	26.53	10	589.4	A
heptamethyltrisiloxane ethoxylated	Uncultivated ag	63.06	18	1,546.8	A
heptamethyltrisiloxane ethoxylated	Walnut	146.83	50	2,038.43	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Alfalfa	21.3	18	903.18	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	781.62	279	11,177.08	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cotton	1.66	1	142.2	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cucumber	1.13	3	108.5	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	4.07	2	48.33	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Olive	5.98	3	79.8	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rice	215.32	129	11,476.61	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	3.6	1	20.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	13.65	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Sunflower	215.41	40	2,842.61	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Tomato, processing	24.09	13	777.9	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Uncultivated ag	52.55	18	1,546.8	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	295.84	147	8,530.53	A
(z)-11-hexadecen-1-yl acetate	Almond	7.31	30	2,256.82	A
(z,z)-11,13-hexadecadienal	Almond	0.03	4	1,612.0	A
hexazinone	Alfalfa	499.99	10	616.4	A
hexythiazox	Almond	1,396.09	175	10,381.26	A
hexythiazox	Bean, dried	13.89	2	137.0	A
hexythiazox	Corn (forage - fodder)	36.46	4	239.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
hexythiazox	Corn, human consumption	31.55	3	251.62	A
hexythiazox	Walnut	319.89	38	1,792.86	A
hydrogen peroxide	Beet	117.03	4	94.0	A
hydrogen peroxide	Cucumber	250.46	10	335.31	A
hydrogen peroxide	Melon	10.56	1	21.21	A
hydrogen peroxide	Onion, dry	323.74	26	300.44	A
hydrogen peroxide	Squash	65.44	1	87.61	A
hydrogen peroxide	Tomato, processing	3,493.64	89	5,609.15	A
hydroprene	Structural pest control	1.2	N/A	N/A	N/A
hydrotreated paraffinic solvent	Alfalfa	187.42	3	195.0	A
hydrotreated paraffinic solvent	Almond	589.45	9	407.14	A
hydrotreated paraffinic solvent	Bean, dried	191.12	3	150.0	A
hydrotreated paraffinic solvent	Landscape maintenance	36.34	N/A	N/A	N/A
hydrotreated paraffinic solvent	Rice	10,715.26	97	7,228.99	A
hydrotreated paraffinic solvent	Sunflower	61.65	1	40.0	A
hydrotreated paraffinic solvent	Uncultivated ag	107.89	2	70.0	A
hydrotreated paraffinic solvent	Uncultivated non-ag	61.65	1	80.0	A
hydrotreated paraffinic solvent	Walnut	142.54	5	111.89	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	100.88	12	2,101.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cucumber	6.03	1	10.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	76.29	10	569.74	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Prune	22.48	2	112.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rice	114.69	54	2,860.9	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	651.79	51	3,048.0	A
imazamox, ammonium salt	Alfalfa	32.96	12	690.5	A
imazamox, ammonium salt	Sunflower	18.14	11	540.4	A
imazapic, ammonium salt	Wheat	2.64	1	53.0	A
imazapyr, isopropylamine salt	Rights of way	10.1	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	60.48	6	615.0	A
imazosulfuron	Rice	2,591.22	265	19,088.44	A
imidacloprid	Almond	11.87	1	155.0	A
imidacloprid	Bean, dried	230.92	40	2,631.4	A
imidacloprid	Cotton	19.94	7	363.48	A
imidacloprid	Cucumber	19.93	3	54.0	A
imidacloprid	Grape, wine	159.98	2	325.49	A
imidacloprid	Landscape maintenance	0.59	N/A	N/A	N/A
imidacloprid	Melon	1.84	1	5.0	A
imidacloprid	Pecan	21.14	9	395.0	A
imidacloprid	Pistachio	107.28	20	2,416.8	A
imidacloprid	Prune	4.69	1	105.94	A
imidacloprid	Pumpkin	9.03	3	24.5	A
imidacloprid	Regulatory pest control	0.71	N/A	N/A	N/A
imidacloprid	Squash	20.28	4	55.0	A
imidacloprid	Structural pest control	9.04	N/A	N/A	N/A
imidacloprid	Tomato, processing	49.65	27	764.34	A
imidacloprid	Walnut	122.31	17	1,257.2	A
imidacloprid	Watermelon	25.81	5	76.5	A
indaziflam	Almond	642.36	288	11,415.29	A
indaziflam	Grape, wine	10.43	6	195.38	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
indaziflam	Industrial site	0.06	N/A	0.6	A
indaziflam	Landscape maintenance	0.11	N/A	N/A	N/A
indaziflam	Olive	2.41	2	57.8	A
indaziflam	Pecan	3.57	5	67.19	A
indaziflam	Rights of way	1.95	1	30.0	A
indaziflam	Rights of way	58.86	N/A	N/A	N/A
indaziflam	Uncultivated non-ag	1.3	2	20.0	A
indaziflam	Walnut	188.09	121	3,590.79	A
indoxacarb	Alfalfa	317.27	77	3,966.0	A
indoxacarb	Structural pest control	0.1	N/A	N/A	N/A
indoxacarb	Tomato	7.28	3	148.0	A
indoxacarb	Tomato, processing	349.4	76	5,328.42	A
iprodione	Almond	9.98	1	10.0	A
iprodione	Landscape maintenance	22.76	N/A	N/A	N/A
iprodione	Onion, dry	67.64	8	99.0	A
iron phosphate	Landscape maintenance	<0.01	N/A	N/A	N/A
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Pecan	0.27	1	18.47	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.7	1	46.0	A
isopropyl alcohol	Alfalfa	146.06	42	2,416.5	A
isopropyl alcohol	Almond	320.26	163	11,429.42	A
isopropyl alcohol	Bean, dried	33.92	23	1,674.23	A
isopropyl alcohol	Beet	1.57	4	94.0	A
isopropyl alcohol	Carrot	0.56	2	30.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
isopropyl alcohol	Corn (forage - fodder)	0.87	2	110.0	A
isopropyl alcohol	Cotton	10.9	5	391.4	A
isopropyl alcohol	Cucumber	9.74	19	348.44	A
isopropyl alcohol	Melon	0.24	3	13.0	A
isopropyl alcohol	Pumpkin	3.87	11	162.6	A
isopropyl alcohol	Rice	136.62	53	3,330.27	A
isopropyl alcohol	Squash	11.92	26	559.29	A
isopropyl alcohol	Structural pest control	0.56	N/A	N/A	N/A
isopropyl alcohol	Sunflower	38.19	18	1,153.31	A
isopropyl alcohol	Tomato	0.3	1	18.0	A
isopropyl alcohol	Tomato, processing	269.02	206	13,454.4	A
isopropyl alcohol	Walnut	89.61	24	971.24	A
isopropyl alcohol	Watermelon	4.19	9	177.38	A
isopropyl alcohol	Wheat	2.98	4	264.0	A
isopropylamine dodecylbenzene sulfonate	Almond	0.17	2	30.0	A
isopropylamine dodecylbenzene sulfonate	Rice	1.96	6	210.0	A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.38	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Soil fumigation/preplant	0.41	2	111.0	A
isopropylamine dodecylbenzene sulfonate	Sunflower	0.21	1	55.0	A
isopropylamine dodecylbenzene sulfonate	Tomato, processing	0.33	1	88.0	A
isopropylamine dodecylbenzene sulfonate	Walnut	0.81	4	83.6	A
isoxaben	Almond	9.99	1	10.0	A
isoxaben	Landscape maintenance	0.16	N/A	N/A	N/A
kaolin	Squash	628.14	1	11.02	A
kaolin	Tomato	5,206.0	2	109.6	A
kaolin	Tomato, processing	37,911.65	14	1,171.4	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
kaolin	Walnut	79,916.87	54	2,968.26	A
kaolin	Watermelon	803.13	1	14.09	A
kasugamycin hydrochloride	Walnut	153.69	19	1,588.46	A
lambda-cyhalothrin	Alfalfa	72.87	38	2,740.0	A
lambda-cyhalothrin	Almond	372.57	212	9,162.92	A
lambda-cyhalothrin	Apricot	0.1	1	2.5	A
lambda-cyhalothrin	Bean, dried	34.51	20	1,192.9	A
lambda-cyhalothrin	Cherry	0.07	1	1.8	A
lambda-cyhalothrin	Corn (forage - fodder)	1.91	2	85.0	A
lambda-cyhalothrin	Cotton	4.44	3	135.0	A
lambda-cyhalothrin	Onion, dry	0.13	1	4.67	A
lambda-cyhalothrin	Peach	0.16	2	4.3	A
lambda-cyhalothrin	Pecan	5.06	5	149.0	A
lambda-cyhalothrin	Rice	1,152.56	1,105	38,154.22	A
lambda-cyhalothrin	Squash	0.48	1	18.0	A
lambda-cyhalothrin	Structural pest control	0.15	N/A	N/A	N/A
lambda-cyhalothrin	Sunflower	66.46	39	2,419.3	A
lambda-cyhalothrin	Tomato, processing	80.83	60	3,294.17	A
lambda-cyhalothrin	Walnut	116.41	58	2,604.67	A
lecithin	Almond	2,542.18	104	7,325.67	A
lecithin	Industrial site	0.31	N/A	0.6	A
lecithin	Pistachio	1,096.93	100	3,492.24	A
lecithin	Rice	373.59	27	2,322.44	A
lecithin	Rights of way	87.28	32	354.0	A
lecithin	Rights of way	567.52	N/A	N/A	N/A
lecithin	Sunflower	61.81	3	507.0	A
lecithin	Uncultivated ag	15.26	1	75.0	A
lecithin	Walnut	2,133.91	89	4,565.31	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
lecithin	Wheat	18.94	5	215.2	A
linuron	Asparagus	19.25	6	19.25	A
magnesium phosphide	Commodity fumigation	31.63	N/A	N/A	N/A
magnesium phosphide	Fumigation, other	99.19	N/A	N/A	N/A
magnesium phosphide	Regulatory pest control	96.34	N/A	N/A	N/A
magnesium phosphide	Rice	94.09	N/A	1,193,200.0	C
magnesium phosphide	Storage area/box	0.65	N/A	2,500.0	C
magnesium phosphide	Structural pest control	21.61	N/A	N/A	N/A
malathion	Public health	205.77	N/A	N/A	N/A
malathion	Structural pest control	1.38	N/A	N/A	N/A
malathion	Walnut	1,993.4	10	796.0	A
mancozeb	Almond	56,374.01	162	16,694.09	A
mancozeb	Cucumber	5,519.7	112	2,980.25	A
mancozeb	Landscape maintenance	33.94	N/A	N/A	N/A
mancozeb	Melon	2.43	1	1.08	A
mancozeb	Onion, dry	363.02	17	170.96	A
mancozeb	Squash	12.0	1	8.0	A
mancozeb	Tomato, processing	9,177.0	120	6,692.44	A
mancozeb	Walnut	37,045.92	330	20,686.26	A
mancozeb	Watermelon	69.76	4	42.67	A
mandipropamid	Cucumber	139.31	35	1,120.96	A
mandipropamid	Onion, dry	38.8	23	297.48	A
mcpa, dimethylamine salt	Oat	162.32	2	221.0	A
mcpa, dimethylamine salt	Oat (forage - fodder)	72.73	5	93.5	A
mcpa, dimethylamine salt	Rice	2.8	2	10.0	A
mcpa, dimethylamine salt	Ryegrass	249.89	8	295.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>mcpa, dimethylamine salt</b>	Triticale	17.31	1	61.35	A
<b>mcpa, dimethylamine salt</b>	Wheat	1,280.75	35	2,244.3	A
<b>mecoprop-p</b>	Landscape maintenance	4.01	N/A	N/A	N/A
<b>mefenoxam</b>	Almond	240.05	61	667.6	A
<b>mefenoxam</b>	Commodity fumigation	968.89	N/A	N/A	N/A
<b>mefenoxam</b>	Cucumber	16.82	7	161.46	A
<b>mefenoxam</b>	Onion, dry	31.94	12	142.67	A
<b>mefenoxam</b>	Squash	0.25	1	2.0	A
<b>mefenoxam</b>	Tomato, processing	52.24	4	422.0	A
<b>mefenoxam</b>	Walnut	19.83	1	40.0	A
<b>mefenoxam, other related</b>	Commodity fumigation	10.29	N/A	N/A	N/A
<b>mepiquat chloride</b>	Cotton	40.57	16	1,207.3	A
<b>mesosulfuron-methyl</b>	Triticale	0.82	1	61.35	A
<b>mesosulfuron-methyl</b>	Wheat	3.1	6	232.0	A
<b>mesotrione</b>	Almond	218.14	24	1,152.92	A
<b>mesotrione</b>	Walnut	35.03	14	312.42	A
<b>metaflumizone</b>	Almond	11.07	143	11,718.54	A
<b>metaflumizone</b>	Uncultivated ag	0.03	1	37.0	A
<b>metam-sodium</b>	Rights of way	489.43	N/A	N/A	N/A
<b>metconazole</b>	Almond	2,677.3	394	25,532.19	A
<b>metconazole</b>	Pistachio	134.11	6	1,072.9	A
<b>metconazole</b>	Walnut	18.09	5	166.9	A
<b>methomyl</b>	Bean, dried	474.26	9	562.2	A
<b>methomyl</b>	Beet	169.2	8	188.0	A
<b>methomyl</b>	Cabbage	6.75	1	15.0	A
<b>methomyl</b>	Carrot	27.0	2	30.0	A
<b>methomyl</b>	Cotton	71.95	2	159.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methomyl	Cucumber	246.0	14	273.34	A
methomyl	Lettuce, leaf	2.25	1	5.0	A
methomyl	Melon	9.0	2	10.0	A
methomyl	Pumpkin	163.71	13	184.6	A
methomyl	Squash	505.66	27	561.84	A
methomyl	Squash, summer	24.21	3	28.0	A
methomyl	Tomato	18.9	1	21.0	A
methomyl	Tomato, processing	214.2	5	238.0	A
methomyl	Watermelon	176.48	10	202.38	A
s-methoprene	Almond	4.51	2	600.8	A
s-methoprene	Structural pest control	0.3	N/A	N/A	N/A
methoxyfenozide	Alfalfa	35.26	4	235.0	A
methoxyfenozide	Almond	8,581.11	456	30,211.23	A
methoxyfenozide	Corn (forage - fodder)	30.14	3	140.0	A
methoxyfenozide	Grape, wine	137.96	7	784.63	A
methoxyfenozide	Pistachio	343.6	7	909.2	A
methoxyfenozide	Rice	369.75	24	2,116.6	A
methoxyfenozide	Uncultivated ag	16.1	4	57.0	A
methoxyfenozide	Walnut	273.78	23	957.26	A
methyl anthranilate	Rice	28.7	3	50.0	A
methyl anthranilate	Sunflower	18.24	1	60.0	A
methylated fatty acids from canola oil	Walnut	45.09	1	50.0	A
methylated soybean oil	Alfalfa	806.34	63	2,972.3	A
methylated soybean oil	Almond	18,234.62	801	32,477.25	A
methylated soybean oil	Asparagus	11.26	12	38.5	A
methylated soybean oil	Bean, dried	196.17	15	606.0	A
methylated soybean oil	Corn (forage - fodder)	658.87	34	2,539.4	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
methylated soybean oil	Cotton	167.56	18	807.72	A
methylated soybean oil	Cucumber	1.44	1	19.0	A
methylated soybean oil	Grape, wine	152.98	8	299.33	A
methylated soybean oil	Industrial site	0.16	N/A	0.6	A
methylated soybean oil	Melon	1.52	1	5.0	A
methylated soybean oil	Olive	99.51	5	152.05	A
methylated soybean oil	Onion, dry	4.97	2	29.24	A
methylated soybean oil	Pecan	538.97	32	608.42	A
methylated soybean oil	Pistachio	530.52	93	3,332.94	A
methylated soybean oil	Prune	111.4	4	70.0	A
methylated soybean oil	Pumpkin	6.49	4	26.0	A
methylated soybean oil	Rice	31,588.71	1,055	74,776.36	A
methylated soybean oil	Rights of way	207.34	41	622.0	A
methylated soybean oil	Rights of way	777.69	N/A	N/A	N/A
methylated soybean oil	Safflower	126.62	2	140.0	A
methylated soybean oil	Squash	8.25	5	39.0	A
methylated soybean oil	Squash, summer	2.12	1	7.0	A
methylated soybean oil	Sunflower	2,185.18	88	5,048.01	A
methylated soybean oil	Tomato, processing	1,212.71	199	8,105.35	A
methylated soybean oil	Uncultivated ag	4,962.51	276	18,731.58	A
methylated soybean oil	Uncultivated non-ag	87.37	4	330.0	A
methylated soybean oil	Walnut	6,958.5	289	11,764.02	A
methylated soybean oil	Watermelon	13.22	4	69.0	A
methylated soybean oil	Wheat	536.06	32	1,537.6	A
methylated soybean oil	Wheat (forage - fodder)	19.58	4	90.4	A
methyl bromide	Commodity fumigation	4.0	N/A	N/A	N/A
methyl bromide	Structural pest control	340.0	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
methyl silicone resins	Alfalfa	1.43	5	54.0	A
methyl silicone resins	Almond	586.27	72	2,910.88	A
methyl silicone resins	Apricot	0.51	1	2.5	A
methyl silicone resins	Bean, dried	4.98	2	210.0	A
methyl silicone resins	Carrot	1.52	6	51.0	A
methyl silicone resins	Cherry	0.42	1	1.8	A
methyl silicone resins	Cotton	12.65	2	159.9	A
methyl silicone resins	Cucumber	28.59	42	1,032.5	A
methyl silicone resins	Onion, dry	45.96	47	619.72	A
methyl silicone resins	Peach	1.86	4	8.6	A
methyl silicone resins	Pecan	3.2	1	90.0	A
methyl silicone resins	Rice	7.72	6	210.0	A
methyl silicone resins	Squash	5.06	7	152.0	A
methyl silicone resins	Sunflower	23.61	18	782.7	A
methyl silicone resins	Tomato, processing	129.87	61	3,099.41	A
methyl silicone resins	Walnut	85.32	14	395.0	A
methyl silicone resins	Watermelon	3.88	12	117.5	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
metolachlor	Bean, dried	186.56	1	113.0	A
metolachlor	Tomato, processing	5,241.85	55	3,096.58	A
s-metolachlor	Bean, dried	824.25	12	559.4	A
s-metolachlor	Beet	11.13	1	11.7	A
s-metolachlor	Corn (forage - fodder)	2,645.86	18	1,388.5	A
s-metolachlor	Corn, human consumption	186.77	1	98.0	A
s-metolachlor	Sunflower	331.54	4	232.0	A
s-metolachlor	Tomato	648.3	5	361.6	A
s-metolachlor	Tomato, processing	12,971.74	107	7,308.86	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
metrafenone	Structural pest control	1.24	N/A	N/A	N/A
metribuzin	Tomato	54.63	6	145.7	A
metribuzin	Tomato, processing	1,914.55	128	4,133.14	A
mevinphos	Walnut	77.92	1	65.0	A
mevinphos, other related	Walnut	51.76	1	65.0	A
mineral oil	Alfalfa	216.09	10	546.4	A
mineral oil	Almond	54,853.2	225	17,230.97	A
mineral oil	Bean, dried	165.21	10	353.0	A
mineral oil	Corn (forage - fodder)	2.27	1	30.0	A
mineral oil	Landscape maintenance	23.83	N/A	N/A	N/A
mineral oil	Olive	72.78	2	38.0	A
mineral oil	Prune	839.71	2	68.0	A
mineral oil	Rice	16,252.86	142	12,593.6	A
mineral oil	Rights of way	54.37	3	90.0	A
mineral oil	Rights of way	2,815.71	N/A	N/A	N/A
mineral oil	Soil fumigation/preplant	303.54	3	201.0	A
mineral oil	Sunflower	307.11	8	392.7	A
mineral oil	Tomato, processing	27.55	3	54.11	A
mineral oil	Uncultivated ag	2,572.61	43	3,455.3	A
mineral oil	Walnut	6,008.8	51	2,819.77	A
msma	Landscape maintenance	185.16	N/A	N/A	N/A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Uncultivated non-ag	0.08	N/A	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Walnut	70.37	5	22.65	A
naled	Cotton	357.96	2	284.4	A
naled	Public health	1,568.26	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Alfalfa	33.87	14	559.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	165.31	27	4,407.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	35.07	7	199.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	1,824.82	118	6,302.12	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	25,363.53	1,147	54,718.76	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Asparagus	1.02	12	38.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	301.71	45	2,463.23	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Beet	8.22	4	94.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Broccoli	1.26	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cabbage	0.5	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Carrot	2.96	2	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Collard	2.77	1	22.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	649.68	38	2,754.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn, human consumption	31.7	3	251.62	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cotton	431.76	24	1,524.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cucumber	71.35	33	656.94	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garbanzo bean	23.99	1	96.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	18.63	3	99.55	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.0	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Melon	1.53	4	18.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	15.89	3	94.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	40.8	7	64.24	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	218.8	34	654.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	124.9	11	326.44	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pumpkin	23.01	16	197.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice	16,986.4	1,492	107,431.12	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	60.85	10	283.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	454.79	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Safflower	19.81	1	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash	81.51	36	645.79	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash, summer	2.23	2	18.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	1,137.21	91	5,426.31	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	1.57	1	18.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	6,092.9	452	25,314.03	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	10,622.79	279	19,452.48	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	9.32	1	250.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	6,238.75	463	20,720.28	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Watermelon	33.15	15	272.71	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	212.7	26	1,502.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	38.72	10	468.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	50.38	13	2,019.14	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Bean, dried	15.27	3	150.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rice	572.9	78	5,046.99	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	15.74	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Sunflower	4.92	1	40.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Uncultivated ag	23.42	3	149.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Uncultivated non-ag	4.92	1	80.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	41.75	10	417.32	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	181.57	48	2,328.04	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.3	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	181.78	79	2,249.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rice	22.92	12	1,103.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	19.48	20	240.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	34.57	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	132.58	59	1,813.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Rice	0.89	1	134.0	A
novaluron	Structural pest control	0.03	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.01	N/A	N/A	N/A
oleic acid	Almond	40.21	10	1,764.0	A
oleic acid, ethyl ester	Almond	3,271.46	104	5,470.5	A
oleic acid, ethyl ester	Bean, dried	9.66	1	63.0	A
oleic acid, ethyl ester	Cotton	15.3	2	100.0	A
oleic acid, ethyl ester	Cucumber	4.91	2	32.0	A
oleic acid, ethyl ester	Grape, wine	163.78	3	267.0	A
oleic acid, ethyl ester	Pecan	528.74	18	901.5	A
oleic acid, ethyl ester	Prune	33.16	4	173.0	A
oleic acid, ethyl ester	Rice	2,621.43	136	9,773.71	A
oleic acid, ethyl ester	Squash	3.56	1	23.0	A
oleic acid, ethyl ester	Uncultivated ag	6.99	1	23.0	A
oleic acid, ethyl ester	Walnut	1,288.39	31	1,453.0	A
oleic acid, methyl ester	Almond	417.65	13	509.06	A
oleic acid, methyl ester	Pistachio	167.44	7	159.3	A
oleic acid, methyl ester	Rice	5,115.61	130	8,179.51	A
oleic acid, methyl ester	Rights of way	110.6	N/A	N/A	N/A
oleic acid, methyl ester	Walnut	246.51	23	469.69	A
organo/modified polysiloxane	Rights of way	0.2	N/A	N/A	N/A
organo/modified polysiloxane	Uncultivated non-ag	0.06	N/A	100.0	A
oryzalin	Almond	2,261.14	18	744.39	A
oryzalin	Walnut	49.92	1	8.0	A
oxathiapiprolin	Commodity fumigation	32.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxathiapiprolin	Cucumber	16.71	35	1,120.96	A
oxathiapiprolin	Onion, dry	4.65	23	297.48	A
oxyfluorfen	Almond	12,029.72	577	30,883.21	A
oxyfluorfen	Corn (forage - fodder)	5.18	1	82.5	A
oxyfluorfen	Grape, wine	710.15	12	1,404.81	A
oxyfluorfen	Landscape maintenance	52.83	N/A	N/A	N/A
oxyfluorfen	N-outdr transplants	37.78	1	25.0	A
oxyfluorfen	Olive	29.25	3	94.25	A
oxyfluorfen	Onion, dry	17.67	10	133.5	A
oxyfluorfen	Pecan	145.33	9	161.3	A
oxyfluorfen	Pistachio	254.81	3	169.32	A
oxyfluorfen	Prune	179.96	10	273.88	A
oxyfluorfen	Regulatory pest control	0.25	N/A	N/A	N/A
oxyfluorfen	Rice	29.96	4	421.0	A
oxyfluorfen	Rights of way	89.02	24	671.0	A
oxyfluorfen	Rights of way	3,006.57	N/A	N/A	N/A
oxyfluorfen	Soil fumigation/preplant	151.24	3	201.0	A
oxyfluorfen	Structural pest control	1.57	N/A	N/A	N/A
oxyfluorfen	Sunflower	69.02	4	621.41	A
oxyfluorfen	Tomato, processing	289.32	28	2,080.6	A
oxyfluorfen	Uncultivated ag	3,554.94	305	21,317.24	A
oxyfluorfen	Uncultivated non-ag	15.35	3	73.0	A
oxyfluorfen	Vertebrate control	11.79	N/A	N/A	N/A
oxyfluorfen	Walnut	3,503.01	170	7,101.0	A
oxyfluorfen	Wheat	18.73	3	191.0	A
paclobutrazol	Rights of way	53.81	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
paraquat dichloride	Alfalfa	473.93	12	655.4	A
paraquat dichloride	Almond	19,553.87	344	15,242.41	A
paraquat dichloride	Grape, wine	136.03	3	99.55	A
paraquat dichloride	Pecan	164.74	4	117.65	A
paraquat dichloride	Pistachio	650.64	26	502.66	A
paraquat dichloride	Prune	161.35	7	117.0	A
paraquat dichloride	Rights of way	154.65	9	139.0	A
paraquat dichloride	Sunflower	4,618.66	65	4,541.22	A
paraquat dichloride	Tomato, processing	33.16	1	65.24	A
paraquat dichloride	Uncultivated ag	1,041.89	12	751.24	A
paraquat dichloride	Walnut	3,378.88	65	2,613.39	A
pendimethalin	Alfalfa	2,333.32	16	904.02	A
pendimethalin	Almond	9,319.47	98	4,727.45	A
pendimethalin	Bean, dried	511.82	11	516.4	A
pendimethalin	Garbanzo bean	31.25	1	33.0	A
pendimethalin	Grape, wine	152.54	2	56.34	A
pendimethalin	Landscape maintenance	0.19	N/A	N/A	N/A
pendimethalin	N-outdr transplants	94.7	1	25.0	A
pendimethalin	Olive	357.01	3	79.8	A
pendimethalin	Onion, dry	175.37	13	187.9	A
pendimethalin	Pecan	231.89	2	61.27	A
pendimethalin	Pistachio	3,612.59	21	953.73	A
pendimethalin	Prune	444.51	6	179.8	A
pendimethalin	Rice	364.44	8	403.0	A
pendimethalin	Rights of way	629.37	N/A	N/A	N/A
pendimethalin	Soil fumigation/preplant	136.36	1	96.0	A
pendimethalin	Sunflower	1,259.5	13	985.9	A
pendimethalin	Tomato	334.66	3	235.6	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
pendimethalin	Tomato, processing	4,698.42	87	3,677.7	A
pendimethalin	Uncultivated ag	162.37	2	261.0	A
pendimethalin	Walnut	5,179.5	29	2,015.92	A
penoxsulam	Almond	129.22	207	7,438.68	A
penoxsulam	Olive	0.56	2	72.25	A
penoxsulam	Pecan	0.2	1	25.5	A
penoxsulam	Rice	474.6	166	13,424.39	A
penoxsulam	Rights of way	3.42	N/A	N/A	N/A
penoxsulam	Vertebrate control	0.25	N/A	N/A	N/A
penoxsulam	Walnut	15.66	39	1,001.11	A
penthiopyrad	Almond	784.21	23	3,020.45	A
penthiopyrad	Broccoli	2.6	1	10.0	A
penthiopyrad	Cabbage	5.73	2	19.0	A
penthiopyrad	Cantaloupe	7.29	1	35.0	A
penthiopyrad	Collard	5.73	1	22.0	A
penthiopyrad	Lettuce, leaf	2.88	2	9.2	A
penthiopyrad	Onion, dry	4.1	1	15.0	A
penthiopyrad	Pistachio	321.8	11	1,236.7	A
penthiopyrad	Pumpkin	0.63	1	3.0	A
penthiopyrad	Squash	13.29	3	74.0	A
penthiopyrad	Squash, summer	2.1	2	10.0	A
penthiopyrad	Tomato, processing	346.72	20	1,366.7	A
permethrin	Public health	707.11	N/A	N/A	N/A
permethrin	Structural pest control	14.65	N/A	N/A	N/A
permethrin	Walnut	433.6	28	1,746.7	A
peroxyacetic acid	Beet	8.64	4	94.0	A
peroxyacetic acid	Cucumber	18.48	10	335.31	A
peroxyacetic acid	Melon	0.78	1	21.21	A
peroxyacetic acid	Onion, dry	23.89	26	300.44	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
peroxyacetic acid	Squash	4.83	1	87.61	A
peroxyacetic acid	Tomato, processing	257.83	89	5,609.15	A
petroleum distillates	Almond	278.15	1	156.0	A
petroleum distillates	Rice	3,610.84	35	2,246.5	A
petroleum distillates	Uncultivated ag	180.19	1	120.0	A
petroleum distillates	Walnut	2,294.69	5	1,287.0	A
petroleum distillates, aliphatic	Corn, human consumption	0.09	2	104.0	A
petroleum distillates, aliphatic	Rice	0.29	4	139.2	A
petroleum distillates, aliphatic	Sunflower	2.35	28	1,942.61	A
petroleum distillates, aliphatic	Tomato, processing	0.1	1	80.0	A
petroleum distillates, aliphatic	Uncultivated ag	0.85	12	685.61	A
petroleum distillates, aliphatic	Wheat	0.06	1	150.0	A
petroleum distillates, aromatic	Rice	808.42	4	276.0	A
petroleum distillates, aromatic	Rights of way	2,100.15	N/A	N/A	N/A
petroleum distillates, aromatic	Walnut	82.83	1	47.14	A
petroleum naphthenic oils	Corn, human consumption	1.02	2	104.0	A
petroleum naphthenic oils	Rice	3.33	4	139.2	A
petroleum naphthenic oils	Sunflower	27.44	28	1,942.61	A
petroleum naphthenic oils	Tomato, processing	1.17	1	80.0	A
petroleum naphthenic oils	Uncultivated ag	9.92	12	685.61	A
petroleum naphthenic oils	Wheat	0.72	1	150.0	A
petroleum oil, paraffin based	Alfalfa	252.29	9	164.0	A
petroleum oil, paraffin based	Almond	27.37	2	30.0	A
petroleum oil, paraffin based	Rice	1,759.89	13	972.0	A
petroleum oil, paraffin based	Rights of way	61.2	N/A	N/A	N/A
petroleum oil, paraffin based	Soil fumigation/preplant	67.51	2	111.0	A
petroleum oil, paraffin based	Sunflower	33.45	1	55.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>petroleum oil, paraffin based</b>	Tomato, processing	53.52	1	88.0	A
<b>petroleum oil, paraffin based</b>	Walnut	1,259.02	11	817.6	A
<b>petroleum oil, unclassified</b>	Peach	3.52	1	6.0	A
<b>phenothrin</b>	Public health	24.25	N/A	N/A	N/A
<b>phenothrin</b>	Regulatory pest control	0.01	N/A	N/A	N/A
<b>phenothrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>phenylethyl propionate</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>phosphine</b>	Commodity fumigation	19.0	N/A	N/A	N/A
<b>phosphine</b>	Fumigation, other	10.14	N/A	N/A	N/A
<b>phosphine</b>	Regulatory pest control	768.09	N/A	N/A	N/A
<b>phosphoric acid</b>	Alfalfa	53.56	37	1,923.8	A
<b>phosphoric acid</b>	Almond	1,180.46	301	19,369.93	A
<b>phosphoric acid</b>	Bean, dried	131.08	26	1,872.23	A
<b>phosphoric acid</b>	Beet	5.87	4	94.0	A
<b>phosphoric acid</b>	Carrot	2.11	2	30.0	A
<b>phosphoric acid</b>	Corn (forage - fodder)	45.13	24	1,957.7	A
<b>phosphoric acid</b>	Cotton	19.34	7	439.86	A
<b>phosphoric acid</b>	Cucumber	37.0	20	378.44	A
<b>phosphoric acid</b>	Grape, wine	21.46	7	666.6	A
<b>phosphoric acid</b>	Melon	0.89	3	13.0	A
<b>phosphoric acid</b>	N-outdr transplants	0.98	1	25.0	A
<b>phosphoric acid</b>	Oat	4.15	2	221.0	A
<b>phosphoric acid</b>	Oat (forage - fodder)	4.68	12	300.28	A
<b>phosphoric acid</b>	Olive	1.42	1	30.36	A
<b>phosphoric acid</b>	Pastureland	1.37	2	45.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
phosphoric acid	Pumpkin	14.49	11	162.6	A
phosphoric acid	Rice	863.84	420	33,357.34	A
phosphoric acid	Rights of way	3.9	7	185.0	A
phosphoric acid	Rights of way	153.59	N/A	N/A	N/A
phosphoric acid	Ryegrass	9.77	11	516.2	A
phosphoric acid	Soil fumigation/preplant	3.68	3	136.0	A
phosphoric acid	Squash	44.69	26	559.29	A
phosphoric acid	Sunflower	34.75	38	1,162.84	A
phosphoric acid	Tomato	29.31	11	589.6	A
phosphoric acid	Tomato, processing	1,020.24	271	17,921.85	A
phosphoric acid	Uncultivated ag	392.31	286	20,400.94	A
phosphoric acid	Walnut	459.65	100	5,440.09	A
phosphoric acid	Watermelon	15.72	9	177.38	A
phosphoric acid	Wheat	18.18	22	1,426.5	A
pinoxaden	Barley	3.22	1	60.0	A
pinoxaden	Wheat	54.76	14	1,011.2	A
piperyonyl butoxide	Commodity fumigation	1.65	N/A	N/A	N/A
piperyonyl butoxide	Fumigation, other	7.14	N/A	N/A	N/A
piperyonyl butoxide	Public health	1,526.76	N/A	N/A	N/A
piperyonyl butoxide	Regulatory pest control	17.15	N/A	N/A	N/A
piperyonyl butoxide	Structural pest control	2.57	N/A	N/A	N/A
piperyonyl butoxide, other related	Commodity fumigation	0.41	N/A	N/A	N/A
piperyonyl butoxide, other related	Fumigation, other	1.78	N/A	N/A	N/A
piperyonyl butoxide, other related	Public health	2.95	N/A	N/A	N/A
piperyonyl butoxide, other related	Regulatory pest control	4.29	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide, other related	Structural pest control	0.45	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Almond	3.02	2	659.45	A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.12	N/A	N/A	N/A
polyacrylamide polymer	Alfalfa	13.61	30	1,555.8	A
polyacrylamide polymer	Almond	65.51	147	8,265.96	A
polyacrylamide polymer	Bean, dried	0.53	1	105.0	A
polyacrylamide polymer	Corn (forage - fodder)	14.6	24	1,957.7	A
polyacrylamide polymer	Cotton	1.58	4	208.36	A
polyacrylamide polymer	Cucumber	0.15	1	30.0	A
polyacrylamide polymer	Grape, wine	2.23	4	129.1	A
polyacrylamide polymer	N-outdr transplants	0.32	1	25.0	A
polyacrylamide polymer	Oat	1.34	2	221.0	A
polyacrylamide polymer	Oat (forage - fodder)	1.51	12	300.28	A
polyacrylamide polymer	Olive	0.46	1	30.36	A
polyacrylamide polymer	Pastureland	0.44	2	45.0	A
polyacrylamide polymer	Rice	185.22	314	23,727.49	A
polyacrylamide polymer	Rights of way	1.26	7	185.0	A
polyacrylamide polymer	Rights of way	1.5	N/A	N/A	N/A
polyacrylamide polymer	Ryegrass	3.16	11	516.2	A
polyacrylamide polymer	Soil fumigation/preplant	1.19	3	136.0	A
polyacrylamide polymer	Sunflower	11.75	39	1,217.84	A
polyacrylamide polymer	Tomato, processing	26.98	66	3,903.92	A
polyacrylamide polymer	Triticale	0.26	1	61.35	A
polyacrylamide polymer	Uncultivated ag	124.03	285	20,220.24	A
polyacrylamide polymer	Walnut	109.47	72	3,481.65	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyacrylamide polymer	Wheat	5.88	22	1,426.5	A
polyacrylic polymer	Almond	6.02	15	1,423.21	A
polyacrylic polymer	Grape, wine	1.32	3	537.5	A
polyacrylic polymer	Rights of way	13.48	N/A	N/A	N/A
polyacrylic polymer	Uncultivated ag	0.89	2	325.7	A
polyacrylic polymer	Walnut	10.94	27	1,943.44	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	57.12	55	2,565.31	A
polyalkene oxide modified heptamethyl trisiloxane	Bean, dried	5.41	11	401.0	A
polyalkene oxide modified heptamethyl trisiloxane	Corn (forage - fodder)	1.12	2	110.0	A
polyalkene oxide modified heptamethyl trisiloxane	Cucumber	0.07	1	19.0	A
polyalkene oxide modified heptamethyl trisiloxane	Melon	0.08	1	5.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pumpkin	0.32	4	26.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rice	122.47	51	3,076.6	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.19	1	20.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.02	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Squash	0.41	5	39.0	A
polyalkene oxide modified heptamethyl trisiloxane	Squash, summer	0.11	1	7.0	A
polyalkene oxide modified heptamethyl trisiloxane	Sunflower	2.22	3	280.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyalkene oxide modified heptamethyl trisiloxane	Tomato, processing	8.4	16	1,012.5	A
polyalkene oxide modified heptamethyl trisiloxane	Uncultivated non-ag	0.42	N/A	100.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	142.33	58	2,860.72	A
polyalkene oxide modified heptamethyl trisiloxane	Watermelon	0.66	4	69.0	A
polyalkene oxide modified heptamethyl trisiloxane	Wheat	1.14	5	150.0	A
polyalkyleneoxide modified polydimethylsiloxane	Almond	5,867.47	892	52,880.85	A
polyalkyleneoxide modified polydimethylsiloxane	Bean, dried	18.81	9	434.4	A
polyalkyleneoxide modified polydimethylsiloxane	Beet	3.2	6	111.0	A
polyalkyleneoxide modified polydimethylsiloxane	Carrot	0.75	3	25.5	A
polyalkyleneoxide modified polydimethylsiloxane	Corn (forage - fodder)	7.84	2	147.0	A
polyalkyleneoxide modified polydimethylsiloxane	Cucumber	85.97	84	2,152.05	A
polyalkyleneoxide modified polydimethylsiloxane	Grape, wine	25.41	6	329.0	A
polyalkyleneoxide modified polydimethylsiloxane	Kohlrabi	0.25	1	10.0	A
polyalkyleneoxide modified polydimethylsiloxane	Melon	0.17	1	5.0	A
polyalkyleneoxide modified polydimethylsiloxane	Mustard	0.75	4	26.0	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyalkyleneoxide modified polydimethylsiloxane	Onion, dry	8.61	14	146.2	A
polyalkyleneoxide modified polydimethylsiloxane	Pumpkin	0.5	2	4.4	A
polyalkyleneoxide modified polydimethylsiloxane	Radish	0.75	4	25.7	A
polyalkyleneoxide modified polydimethylsiloxane	Rice	13.62	3	372.7	A
polyalkyleneoxide modified polydimethylsiloxane	Squash	1.83	6	28.62	A
polyalkyleneoxide modified polydimethylsiloxane	Sunflower	19.79	6	384.0	A
polyalkyleneoxide modified polydimethylsiloxane	Tomato, processing	158.34	54	3,720.92	A
polyalkyleneoxide modified polydimethylsiloxane	Walnut	884.86	119	6,152.76	A
polyalkyleneoxide modified polydimethylsiloxane	Watermelon	3.99	6	49.42	A
polybutenes	Almond	37.56	14	2,472.0	A
polybutenes	Olive	2.87	1	20.0	A
polybutenes	Walnut	3.44	1	30.0	A
polyether modified polysiloxane	Alfalfa	6.46	6	144.0	A
polyether modified polysiloxane	Almond	429.15	169	4,130.3	A
polyether modified polysiloxane	Asparagus	1.76	12	38.5	A
polyether modified polysiloxane	Corn (forage - fodder)	84.24	15	1,093.0	A
polyether modified polysiloxane	Corn, human consumption	0.52	1	92.0	A
polyether modified polysiloxane	Cotton	4.38	2	31.98	A
polyether modified polysiloxane	Grape, wine	12.76	2	70.0	A
polyether modified polysiloxane	Olive	8.23	2	72.25	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyether modified polysiloxane	Pecan	16.09	4	117.65	A
polyether modified polysiloxane	Rice	3,076.33	621	43,450.87	A
polyether modified polysiloxane	Rights of way	4.56	2	50.0	A
polyether modified polysiloxane	Sunflower	39.9	5	417.81	A
polyether modified polysiloxane	Uncultivated ag	46.04	9	537.44	A
polyether modified polysiloxane	Walnut	218.34	61	1,676.18	A
polyethoxylated castor oil	Alfalfa	2.15	6	144.0	A
polyethoxylated castor oil	Almond	143.05	169	4,130.3	A
polyethoxylated castor oil	Asparagus	0.59	12	38.5	A
polyethoxylated castor oil	Corn (forage - fodder)	27.74	12	912.7	A
polyethoxylated castor oil	Cotton	1.46	2	31.98	A
polyethoxylated castor oil	Grape, wine	4.25	2	70.0	A
polyethoxylated castor oil	Olive	2.74	2	72.25	A
polyethoxylated castor oil	Pecan	5.36	4	117.65	A
polyethoxylated castor oil	Rice	1,025.44	621	43,450.87	A
polyethoxylated castor oil	Rights of way	1.52	2	50.0	A
polyethoxylated castor oil	Sunflower	13.3	5	417.81	A
polyethoxylated castor oil	Uncultivated ag	15.35	9	537.44	A
polyethoxylated castor oil	Walnut	50.55	58	1,321.18	A
polyethylene glycol	Alfalfa	39.12	10	548.8	A
polyethylene glycol	Almond	195.46	91	4,715.41	A
polyethylene glycol	Bean, dried	14.02	8	258.0	A
polyethylene glycol	Broccoli	0.31	1	10.0	A
polyethylene glycol	Cabbage	0.13	1	4.0	A
polyethylene glycol	Collard	0.69	1	22.0	A
polyethylene glycol	Corn (forage - fodder)	10.45	4	215.0	A
polyethylene glycol	Corn, human consumption	7.92	3	251.62	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Cotton	16.37	4	568.8	A
polyethylene glycol	Cucumber	1.61	3	108.5	A
polyethylene glycol	Grape, wine	2.8	1	29.55	A
polyethylene glycol	Olive	2.77	1	22.0	A
polyethylene glycol	Onion, dry	3.33	5	35.0	A
polyethylene glycol	Prune	14.83	1	47.08	A
polyethylene glycol	Rice	180.42	139	10,410.52	A
polyethylene glycol	Rights of way	2.83	1	15.0	A
polyethylene glycol	Rights of way	3.94	N/A	N/A	N/A
polyethylene glycol	Squash	2.37	2	20.0	A
polyethylene glycol	Sunflower	118.06	21	1,759.6	A
polyethylene glycol	Tomato, processing	294.9	35	3,097.33	A
polyethylene glycol	Uncultivated ag	82.84	29	2,257.7	A
polyethylene glycol	Walnut	1,006.31	179	10,070.26	A
polyethylene glycol	Watermelon	2.17	2	26.33	A
polyethylene glycol	Wheat	6.15	3	253.9	A
polyethylene glycol diacetate	Rice	1.69	32	1,995.4	A
polyethylene glycol diacetate	Walnut	0.28	1	65.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	1,844.36	54	5,729.4	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Corn, human consumption	3.16	2	125.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	0.08	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pistachio	505.24	71	8,285.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Rice	154.94	15	1,457.6	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	112.54	24	1,890.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyethylene glycol stearate	Almond	817.87	104	5,470.5	A
polyethylene glycol stearate	Bean, dried	2.42	1	63.0	A
polyethylene glycol stearate	Cotton	3.83	2	100.0	A
polyethylene glycol stearate	Cucumber	1.23	2	32.0	A
polyethylene glycol stearate	Grape, wine	40.95	3	267.0	A
polyethylene glycol stearate	Pecan	132.18	18	901.5	A
polyethylene glycol stearate	Prune	8.29	4	173.0	A
polyethylene glycol stearate	Rice	655.36	136	9,773.71	A
polyethylene glycol stearate	Squash	0.89	1	23.0	A
polyethylene glycol stearate	Uncultivated ag	1.75	1	23.0	A
polyethylene glycol stearate	Walnut	322.1	31	1,453.0	A
polyoxyethylene polyol fatty acid esters	Bean, dried	56.03	6	462.0	A
polyoxyethylene polyol fatty acid esters	Cotton	18.73	3	165.0	A
polymerized pinene	Rights of way	0.31	N/A	N/A	N/A
polyoxin d, zinc salt	Almond	303.74	53	6,994.96	A
polyoxin d, zinc salt	Pistachio	88.75	15	2,026.8	A
polyoxin d, zinc salt	Uncultivated ag	2.25	2	51.4	A
polyoxyethylene polyoxypropylene	Rice	99.87	27	2,562.7	A
polyoxyethylene polyoxypropylene	Walnut	48.6	11	408.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	25.44	10	612.0	A
polyoxyethylene sorbitol, mixed ether ester	Alfalfa	51.67	9	164.0	A
polyoxyethylene sorbitol, mixed ether ester	Rice	257.11	6	628.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Rice	28.58	1	134.0	A
polyoxyethylene sorbitan monooleate	Almond	0.67	2	30.0	A
polyoxyethylene sorbitan monooleate	Rice	7.85	6	210.0	A
polyoxyethylene sorbitan monooleate	Rights of way	1.5	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>polyoxyethylene sorbitan monooleate</b>	Soil fumigation/preplant	1.66	2	111.0	A
<b>polyoxyethylene sorbitan monooleate</b>	Sunflower	0.82	1	55.0	A
<b>polyoxyethylene sorbitan monooleate</b>	Tomato, processing	1.32	1	88.0	A
<b>polyoxyethylene sorbitan monooleate</b>	Walnut	3.25	4	83.6	A
<b>polyoxyethylene sorbitan trioleate</b>	Almond	4.43	2	30.0	A
<b>polyoxyethylene sorbitan trioleate</b>	Rice	51.67	6	210.0	A
<b>polyoxyethylene sorbitan trioleate</b>	Rights of way	9.9	N/A	N/A	N/A
<b>polyoxyethylene sorbitan trioleate</b>	Soil fumigation/preplant	10.92	2	111.0	A
<b>polyoxyethylene sorbitan trioleate</b>	Sunflower	5.41	1	55.0	A
<b>polyoxyethylene sorbitan trioleate</b>	Tomato, processing	8.66	1	88.0	A
<b>polyoxyethylene sorbitan trioleate</b>	Walnut	21.4	4	83.6	A
<b>polyoxyethylene sorbitan trioleate</b>	Wheat	0.62	1	127.0	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Alfalfa	135.27	6	390.0	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Bean, dried	10.15	1	22.0	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Carrot	1.72	1	5.5	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Cucumber	2.1	3	9.0	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Pumpkin	0.61	1	2.0	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Rights of way	132.44	14	431.0	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Soil fumigation/preplant	19.25	2	100.0	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Squash	3.5	1	9.3	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>polyoxyethylene soybean oil fatty acid ester</b>	Uncultivated ag	57.46	10	193.4	A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Watermelon	3.44	1	7.5	A
<b>polysaccharide polymer</b>	Rice	0.15	3	275.0	A
<b>polysiloxane</b>	Rice	27.54	6	210.0	A
<b>polysorbate 65</b>	Almond	309.14	104	12,109.13	A
<b>polysorbate 65</b>	Rights of way	245.2	N/A	N/A	N/A
<b>polysorbate 65</b>	Uncultivated ag	10.03	1	243.0	A
<b>polysorbate 65</b>	Walnut	506.02	39	2,363.55	A
<b>potassium hydroxide</b>	Cotton	0.81	2	159.9	A
<b>potassium hydroxide</b>	Walnut	7.39	7	355.1	A
<b>potassium nitrate</b>	Cotton	7.67	2	159.9	A
<b>potassium nitrate</b>	Walnut	63.67	6	340.1	A
<b>potassium phosphite</b>	Almond	164.47	2	109.45	A
<b>potassium phosphite</b>	Landscape maintenance	7.75	N/A	N/A	N/A
<b>potassium phosphite</b>	Walnut	4,133.76	32	1,535.0	A
<b>potassium silicate</b>	Onion, dry	11.42	1	15.0	A
<b>prallethrin</b>	Public health	1.91	N/A	N/A	N/A
<b>prallethrin</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>prallethrin</b>	Structural pest control	0.1	N/A	N/A	N/A
<b>prodiamine</b>	Rights of way	139.92	N/A	N/A	N/A
<b>propamocarb hydrochloride</b>	Cucumber	496.8	42	831.6	A
<b>propamocarb hydrochloride</b>	Melon	12.68	1	21.21	A
<b>propamocarb hydrochloride</b>	Squash	3.67	1	7.0	A
<b>propamocarb hydrochloride</b>	Tomato, processing	112.93	3	151.0	A
<b>propamocarb hydrochloride</b>	Watermelon	59.83	4	100.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propanil	Rice	468,989.79	1,188	85,964.05	A
propargite	Almond	644.4	1	358.0	A
propargite	Walnut	896.0	14	1,195.7	A
propiconazole	Almond	6,152.23	338	29,544.58	A
propiconazole	Barley	15.26	3	137.0	A
propiconazole	Onion, dry	26.22	11	145.0	A
propiconazole	Peach	0.68	2	6.0	A
propiconazole	Pistachio	306.09	14	1,343.9	A
propiconazole	Prune	103.83	21	928.82	A
propiconazole	Rice	2,084.44	125	11,689.63	A
propiconazole	Uncultivated ag	8.26	1	47.1	A
propiconazole	Walnut	1,047.44	76	5,094.55	A
propionic acid	Almond	4.78	1	25.0	A
propylene glycol	Almond	993.2	70	6,754.2	A
propylene glycol	Corn, human consumption	1.61	2	125.0	A
propylene glycol	Landscape maintenance	0.04	N/A	N/A	N/A
propylene glycol	Pistachio	256.9	71	8,285.5	A
propylene glycol	Prune	6.59	2	109.8	A
propylene glycol	Rice	40.73	35	2,111.9	A
propylene glycol	Walnut	101.94	33	2,360.5	A
pseudomonas fluorescens, strain a506	Grape, wine	53.37	2	227.3	A
pyraclostrobin	Almond	3,177.07	331	31,175.19	A
pyraclostrobin	Beet	64.9	16	376.0	A
pyraclostrobin	Carrot	22.69	15	127.5	A
pyraclostrobin	Celery	0.73	3	4.5	A
pyraclostrobin	Cucumber	7.4	1	50.0	A
pyraclostrobin	Kohlrabi	2.0	1	10.0	A
pyraclostrobin	Melon	0.2	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Mustard	5.2	4	26.0	A
pyraclostrobin	Onion, dry	17.19	11	123.72	A
pyraclostrobin	Pistachio	213.24	15	2,026.8	A
pyraclostrobin	Pumpkin	14.85	5	74.24	A
pyraclostrobin	Radish	4.74	3	23.7	A
pyraclostrobin	Squash	39.7	8	242.09	A
pyraclostrobin	Tomato	23.73	3	148.0	A
pyraclostrobin	Tomato, processing	1,419.64	118	8,350.25	A
pyraclostrobin	Walnut	531.09	87	5,515.76	A
pyraclostrobin	Watermelon	10.69	6	64.0	A
pyraflufen-ethyl	Almond	1.55	13	302.69	A
pyraflufen-ethyl	Cotton	0.53	2	159.9	A
pyraflufen-ethyl	Grape, wine	1.46	7	955.6	A
pyraflufen-ethyl	Oat (forage - fodder)	0.28	2	85.0	A
pyraflufen-ethyl	Pecan	0.38	5	78.92	A
pyraflufen-ethyl	Pistachio	1.5	13	281.52	A
pyraflufen-ethyl	Rights of way	0.74	12	139.0	A
pyraflufen-ethyl	Sunflower	0.39	1	119.0	A
pyraflufen-ethyl	Tomato, processing	1.94	10	589.4	A
pyraflufen-ethyl	Uncultivated ag	8.43	40	2,555.3	A
pyraflufen-ethyl	Uncultivated non-ag	0.27	1	50.0	A
pyraflufen-ethyl	Walnut	0.47	6	91.79	A
pyraflufen-ethyl	Wheat	0.26	1	157.4	A
pyrethrins	Alfalfa	2.4	1	79.0	A
pyrethrins	Commodity fumigation	0.57	N/A	N/A	N/A
pyrethrins	Fumigation, other	1.78	N/A	N/A	N/A
pyrethrins	Regulatory pest control	4.29	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Structural pest control	0.43	N/A	N/A	N/A
pyrimethanil	Almond	5,797.86	375	23,143.69	A
pyrimethanil	Pistachio	9.6	7	25.0	A
pyriofenone	Grape, wine	96.43	7	986.76	A
pyriproxyfen	Almond	13.21	25	1,782.86	A
pyriproxyfen	Structural pest control	0.04	N/A	N/A	N/A
pyriproxyfen	Walnut	87.83	10	831.7	A
pyroxsulam	Wheat	12.3	14	932.2	A
qst 713 strain of dried bacillus subtilis	Almond	268.24	17	995.47	A
qst 713 strain of dried bacillus subtilis	Cucumber	0.57	1	10.0	A
qst 713 strain of dried bacillus subtilis	Rice	0.57	1	51.0	A
qst 713 strain of dried bacillus subtilis	Tomato, processing	26.99	3	206.0	A
qst 713 strain of dried bacillus subtilis	Walnut	78.86	4	301.0	A
quillaja	Almond	1.14	5	106.8	A
quinoxifen	Grape, wine	35.53	3	492.96	A
reynoutria sachalinensis	Almond	44.48	12	410.4	A
reynoutria sachalinensis	Rice	291.88	64	4,400.92	A
reynoutria sachalinensis	Tomato	31.7	3	195.0	A
rimsulfuron	Almond	312.02	107	5,658.14	A
rimsulfuron	Grape, wine	9.88	5	338.89	A
rimsulfuron	Industrial site	0.01	N/A	0.6	A
rimsulfuron	Pecan	0.75	1	12.0	A
rimsulfuron	Prune	3.43	2	109.8	A
rimsulfuron	Rights of way	0.16	1	10.0	A
rimsulfuron	Rights of way	0.03	N/A	N/A	N/A
rimsulfuron	Tomato	4.55	6	145.7	A
rimsulfuron	Tomato, processing	179.64	174	5,982.74	A
rimsulfuron	Uncultivated non-ag	2.34	1	50.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
rim sulfuron	Walnut	94.01	59	2,176.21	A
saflufenacil	Alfalfa	14.86	5	333.3	A
saflufenacil	Almond	647.59	334	15,171.5	A
saflufenacil	Olive	0.39	1	9.0	A
saflufenacil	Pistachio	13.0	13	297.03	A
saflufenacil	Rights of way	0.88	N/A	N/A	N/A
saflufenacil	Soil fumigation/preplant	1.11	1	36.0	A
saflufenacil	Uncultivated ag	0.32	1	7.2	A
saflufenacil	Walnut	83.25	47	2,013.68	A
sethoxydim	Alfalfa	130.53	13	304.0	A
sethoxydim	Almond	146.22	12	401.75	A
sethoxydim	Asparagus	8.43	6	19.25	A
sethoxydim	Bean, dried	3.5	1	20.0	A
sethoxydim	Pecan	55.79	9	127.45	A
sethoxydim	Rights of way	2.1	N/A	N/A	N/A
sethoxydim	Uncultivated ag	49.14	4	177.0	A
sethoxydim	Walnut	98.45	9	248.72	A
silica aerogel	Structural pest control	0.02	N/A	N/A	N/A
silicone	Almond	9.39	76	6,800.41	A
silicone defoamer	Alfalfa	1.38	29	1,580.52	A
silicone defoamer	Almond	3.76	94	3,603.75	A
silicone defoamer	Corn (forage - fodder)	0.68	20	1,516.7	A
silicone defoamer	Cotton	0.37	8	408.24	A
silicone defoamer	Onion, dry	0.03	2	29.24	A
silicone defoamer	Rice	10.94	113	7,931.63	A
silicone defoamer	Rights of way	0.03	2	60.0	A
silicone defoamer	Sunflower	0.59	36	960.59	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silicone defoamer	Tomato, processing	3.87	168	6,249.45	A
silicone defoamer	Uncultivated ag	11.79	206	14,552.34	A
silicone defoamer	Walnut	0.16	7	200.0	A
silicone defoamer	Wheat	0.11	3	142.4	A
simazine	Rights of way	40.05	1	20.0	A
simazine	Walnut	702.07	11	289.63	A
sodium carbonate peroxyhydrate	Rice	23,460.43	13	1,212.8	A
sodium chlorate	Rice	516.77	2	104.0	A
sodium chlorate	Sunflower	715.53	1	120.0	A
sodium diisooctylsulfosuccinate	Almond	1.63	3	280.0	A
sodium diisooctylsulfosuccinate	Rights of way	0.82	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Wheat	0.13	1	127.0	A
sodium hydroxide	Alfalfa	74.22	30	1,555.8	A
sodium hydroxide	Almond	357.31	147	8,265.96	A
sodium hydroxide	Bean, dried	2.89	1	105.0	A
sodium hydroxide	Corn (forage - fodder)	79.65	24	1,957.7	A
sodium hydroxide	Cotton	8.59	4	208.36	A
sodium hydroxide	Cucumber	0.83	1	30.0	A
sodium hydroxide	Grape, wine	12.17	4	129.1	A
sodium hydroxide	N-outdr transplants	1.72	1	25.0	A
sodium hydroxide	Oat	7.32	2	221.0	A
sodium hydroxide	Oat (forage - fodder)	8.26	12	300.28	A
sodium hydroxide	Olive	2.5	1	30.36	A
sodium hydroxide	Pastureland	2.41	2	45.0	A
sodium hydroxide	Rice	1,001.4	310	23,389.49	A
sodium hydroxide	Rights of way	6.88	7	185.0	A
sodium hydroxide	Rights of way	8.16	N/A	N/A	N/A
sodium hydroxide	Ryegrass	17.25	11	516.2	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
sodium hydroxide	Soil fumigation/preplant	6.5	3	136.0	A
sodium hydroxide	Sunflower	61.32	38	1,162.84	A
sodium hydroxide	Tomato, processing	142.65	65	3,815.92	A
sodium hydroxide	Uncultivated ag	674.9	284	20,075.24	A
sodium hydroxide	Walnut	597.11	72	3,481.65	A
sodium hydroxide	Wheat	32.09	22	1,426.5	A
sodium hypochlorite	Ditch bank	30,709.86	N/A	104.0	U
sodium polyacrylate	Almond	6.26	48	2,328.04	A
sodium polyacrylate	Pistachio	6.27	79	2,249.25	A
sodium polyacrylate	Rights of way	0.67	20	240.0	A
sodium polyacrylate	Rights of way	0.15	N/A	N/A	N/A
sodium polyacrylate	Walnut	4.53	58	1,766.11	A
sodium xylene sulfonate	Almond	10.57	3	280.0	A
sodium xylene sulfonate	Rights of way	5.34	N/A	N/A	N/A
sodium xylene sulfonate	Wheat	0.84	1	127.0	A
sorbitan fatty acid esters	Rice	6.25	1	134.0	A
sorbitan trioleate	Almond	309.14	104	12,109.13	A
sorbitan trioleate	Rights of way	245.2	N/A	N/A	N/A
sorbitan trioleate	Uncultivated ag	10.03	1	243.0	A
sorbitan trioleate	Walnut	506.02	39	2,363.55	A
spinetoram	Almond	911.52	212	14,020.2	A
spinetoram	Cotton	2.5	2	39.98	A
spinetoram	Cucumber	0.08	1	2.0	A
spinetoram	Grape, wine	18.39	3	392.3	A
spinetoram	Onion, dry	13.3	16	195.48	A
spinetoram	Pistachio	68.72	7	909.2	A
spinetoram	Squash	0.16	1	4.0	A
spinetoram	Tomato, processing	177.61	80	3,240.09	A
spinetoram	Walnut	14.68	5	234.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	Almond	11.21	39	300.5	A
spirotetramat	Almond	1,566.48	36	3,154.22	A
spirotetramat	Grape, wine	32.91	1	108.24	A
spirotetramat	Walnut	911.04	32	1,807.3	A
spiromesifen	Corn (forage - fodder)	19.92	2	147.0	A
spiromesifen	Corn, human consumption	15.17	1	98.0	A
spiromesifen	Cucumber	15.76	7	132.5	A
spiromesifen	Squash	7.54	5	65.0	A
spiromesifen	Watermelon	8.71	6	72.0	A
spirotetramat	Almond	57.11	1	403.0	A
spirotetramat	Bean, dried	20.43	4	260.1	A
spirotetramat	Beet	19.25	8	188.0	A
spirotetramat	Carrot	2.02	3	25.5	A
spirotetramat	Grape, wine	11.49	2	91.33	A
spirotetramat	Kohlrabi	0.79	1	10.0	A
spirotetramat	Mustard	2.06	4	26.0	A
spirotetramat	Pecan	60.83	8	433.5	A
spirotetramat	Pistachio	105.42	7	871.9	A
spirotetramat	Radish	1.87	3	23.7	A
spirotetramat	Tomato	1.13	1	18.0	A
spirotetramat	Tomato, processing	12.11	13	153.63	A
spirotetramat	Walnut	17.63	3	110.0	A
streptomyces lydicus wyec 108	Almond	0.06	10	406.8	A
strychnine	Almond	0.1	10	852.98	A
sulfentrazone	Rights of way	0.01	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	3.07	N/A	N/A	N/A
sulfur	Almond	13,820.48	30	992.1	A
sulfur	Grape, wine	52,437.83	59	6,153.8	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
sulfur	Squash	819.84	4	102.48	A
sulfur	Tomato	7,847.16	12	679.93	A
sulfur	Tomato, processing	87,854.4	97	7,019.3	A
sulfuryl fluoride	Fumigation, other	3,903.18	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	1,907.38	N/A	N/A	N/A
tall oil	Alfalfa	38.65	9	585.0	A
tall oil	Almond	64.84	9	407.14	A
tall oil	Bean, dried	22.38	4	172.0	A
tall oil	Carrot	0.23	1	5.5	A
tall oil	Cucumber	0.28	3	9.0	A
tall oil	Landscape maintenance	3.75	N/A	N/A	N/A
tall oil	Pumpkin	0.08	1	2.0	A
tall oil	Rice	931.68	86	5,874.49	A
tall oil	Rights of way	17.66	14	431.0	A
tall oil	Soil fumigation/preplant	2.57	2	100.0	A
tall oil	Squash	0.47	1	9.3	A
tall oil	Sunflower	6.78	1	40.0	A
tall oil	Uncultivated ag	19.53	12	263.4	A
tall oil	Uncultivated non-ag	6.78	1	80.0	A
tall oil	Walnut	15.68	5	111.89	A
tall oil	Watermelon	0.46	1	7.5	A
tall oil fatty acids	Alfalfa	15.56	13	698.8	A
tall oil fatty acids	Almond	255.08	105	5,836.71	A
tall oil fatty acids	Bean, dried	14.02	8	258.0	A
tall oil fatty acids	Broccoli	0.31	1	10.0	A
tall oil fatty acids	Cabbage	0.13	1	4.0	A
tall oil fatty acids	Collard	0.69	1	22.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
tall oil fatty acids	Corn (forage - fodder)	4.96	2	105.0	A
tall oil fatty acids	Corn, human consumption	7.92	3	251.62	A
tall oil fatty acids	Cotton	16.2	4	568.8	A
tall oil fatty acids	Cucumber	1.5	3	108.5	A
tall oil fatty acids	Grape, wine	2.8	1	29.55	A
tall oil fatty acids	Olive	2.95	2	42.0	A
tall oil fatty acids	Onion, dry	3.33	5	35.0	A
tall oil fatty acids	Prune	27.02	3	156.88	A
tall oil fatty acids	Rice	2,000.45	285	21,582.73	A
tall oil fatty acids	Rights of way	3.58	2	35.0	A
tall oil fatty acids	Rights of way	169.47	N/A	N/A	N/A
tall oil fatty acids	Squash	2.37	2	20.0	A
tall oil fatty acids	Sunflower	118.06	21	1,759.6	A
tall oil fatty acids	Tomato, processing	294.7	35	3,097.33	A
tall oil fatty acids	Uncultivated ag	82.84	29	2,257.7	A
tall oil fatty acids	Walnut	769.17	183	10,727.85	A
tall oil fatty acids	Watermelon	2.17	2	26.33	A
tall oil fatty acids	Wheat	6.15	3	253.9	A
tebuconazole	Almond	3,436.11	424	32,004.27	A
tebuconazole	Cucumber	1.94	1	24.91	A
tebuconazole	Grape, wine	99.7	11	1,024.08	A
tebuconazole	Onion, dry	7.32	5	50.91	A
tebuconazole	Pumpkin	2.69	2	34.56	A
tebuconazole	Squash	8.87	5	114.53	A
tebuconazole	Uncultivated ag	3.07	1	37.0	A
tebuconazole	Walnut	497.85	45	2,425.92	A
tebuthiuron	Rights of way	26.4	N/A	N/A	N/A
tetraconazole	Grape, wine	12.74	3	373.86	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>z,e-9,12-tetradecadien-1-yl acetate</b>	Almond	65.95	30	2,256.82	A
<b>tetramethrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>thiabendazole</b>	Mushroom	379.95	7	62.02	A
<b>thiamethoxam</b>	Commodity fumigation	8,559.22	N/A	N/A	N/A
<b>thiamethoxam</b>	Cucumber	3.69	3	43.6	A
<b>thiamethoxam</b>	Pumpkin	2.78	2	32.34	A
<b>thiamethoxam</b>	Squash	2.07	2	26.77	A
<b>thiamethoxam</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>thiamethoxam</b>	Tomato, processing	3.3	4	422.0	A
<b>thiamethoxam</b>	Watermelon	0.3	1	6.5	A
<b>thidiazuron</b>	Cotton	21.08	4	259.9	A
<b>thiobencarb</b>	Rice	245,734.09	958	71,805.09	A
<b>thiophanate-methyl</b>	Almond	12,462.17	246	18,196.02	A
<b>thiophanate-methyl</b>	Landscape maintenance	30.34	N/A	N/A	N/A
<b>thiophanate-methyl</b>	Prune	195.3	4	186.0	A
<b>thiram</b>	Commodity fumigation	2,949.06	N/A	N/A	N/A
<b>thyme</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>tribenuron-methyl</b>	Oat	0.5	1	80.0	A
<b>tribenuron-methyl</b>	Oat (forage - fodder)	0.17	2	27.0	A
<b>tribenuron-methyl</b>	Pastureland	0.08	1	5.0	A
<b>tribenuron-methyl</b>	Sunflower	6.11	10	391.31	A
<b>tribenuron-methyl</b>	Wheat	23.99	20	1,633.8	A
<b>triclopyr, butoxyethyl ester</b>	Rights of way	29.61	N/A	N/A	N/A
<b>triclopyr choline</b>	Rights of way	0.23	N/A	N/A	N/A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
triclopyr, triethylamine salt	Landscape maintenance	9.37	N/A	N/A	N/A
triclopyr, triethylamine salt	Rice	16,266.62	1,161	85,174.56	A
triclopyr, triethylamine salt	Rights of way	21.27	1	20.0	A
triclopyr, triethylamine salt	Rights of way	2,824.03	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	9.64	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated ag	64.64	3	72.5	A
triclopyr, triethylamine salt	Uncultivated non-ag	4.25	N/A	50.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	220.31	15	1,214.34	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pecan	0.29	1	18.47	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rice	26.87	6	210.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	0.77	1	46.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	49.38	13	404.96	A
triethanolamine	Landscape maintenance	0.08	N/A	N/A	N/A
triethanolamine	Rice	3.0	8	827.5	A
trifloxystrobin	Almond	3,174.24	608	35,031.22	A
trifloxystrobin	Cabbage	1.46	1	15.0	A
trifloxystrobin	Lettuce, leaf	0.63	1	5.0	A
trifloxystrobin	Pistachio	132.64	8	1,154.9	A
trifloxystrobin	Pumpkin	0.77	2	9.5	A
trifloxystrobin	Squash	0.56	1	7.0	A
trifloxystrobin	Walnut	30.19	8	289.62	A
trifluralin	Asparagus	19.31	6	19.25	A
trifluralin	Bean, dried	171.17	4	222.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
trifluralin	Beet	6.06	1	12.0	A
trifluralin	Broccoli	4.89	1	9.7	A
trifluralin	Cucumber	17.06	2	25.56	A
trifluralin	Landscape maintenance	0.63	N/A	N/A	N/A
trifluralin	Mustard	3.79	1	7.5	A
trifluralin	Peas	6.06	1	12.0	A
trifluralin	Pumpkin	51.15	2	68.0	A
trifluralin	Radish	8.69	3	15.4	A
trifluralin	Safflower	120.56	1	110.0	A
trifluralin	Squash	30.13	3	40.0	A
trifluralin	Sunflower	327.98	8	473.0	A
trifluralin	Tomato	63.61	2	126.0	A
trifluralin	Tomato, processing	3,279.08	79	4,401.98	A
trifluralin	Watermelon	6.78	1	9.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	3,438.64	54	5,729.4	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Corn, human consumption	5.89	2	125.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.14	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	941.97	71	8,285.5	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Rice	38.65	17	1,331.7	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	209.83	24	1,890.5	A
trinexapac-ethyl	Landscape maintenance	4.18	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	2.88	1	47.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	1,815.0	139	8,556.32	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	4.05	3	180.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn, human consumption	2.07	1	92.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	0.16	N/A	0.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	530.52	93	3,332.94	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Prune	12.16	4	99.56	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rice	952.07	86	5,663.81	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	43.64	32	354.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	331.31	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sunflower	55.87	3	507.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	7.63	1	75.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	1,372.35	93	5,104.7	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Wheat	7.11	4	232.0	A
urea	Rice	68.18	6	210.0	A
urea	Rights of way	54.88	N/A	N/A	N/A
urea	Uncultivated non-ag	15.09	N/A	100.0	A
urea dihydrogen sulfate	Almond	0.97	5	153.64	A
urea dihydrogen sulfate	Pecan	0.87	1	18.47	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
urea dihydrogen sulfate	Uncultivated ag	2.28	1	46.0	A
urea dihydrogen sulfate	Walnut	4.01	8	96.71	A
vinyl polymer	Alfalfa	17.32	16	1,982.0	A
ziram	Almond	8,727.79	39	1,441.25	A
ziram	Landscape maintenance	0.24	N/A	N/A	N/A
zoxamide	Cucumber	134.02	23	816.81	A
zoxamide	Onion, dry	4.48	2	27.0	A
unknown	Structural pest control	None	N/A	N/A	N/A