

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Yuba County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	2.17	2	61.5	A
Alfalfa	Alkyl (c8,c10) polyglucoside	34.16	1	40.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.51	4	107.0	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.25	3	101.96	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.41	2	27.0	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.18	1	40.0	A
Alfalfa	Ammonium nitrate	17.18	3	101.96	A
Alfalfa	Ammonium sulfate	65.18	5	128.96	A
Alfalfa	Benzoic acid	0.36	2	61.96	A
Alfalfa	Butyl lactate	2.83	2	61.96	A
Alfalfa	Castor oil ethoxylate	1.97	2	61.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Clethodim	24.98	6	134.0	A
Alfalfa	Dimethyl alkyl tertiary amines	0.39	2	61.96	A
Alfalfa	Dimethylpolysiloxane	0.04	3	67.0	A
Alfalfa	Emulsifiable methylated vegetable oil	11.18	1	40.0	A
Alfalfa	Fatty acids, methyl esters	37.55	2	27.0	A
Alfalfa	Glyphosate, isopropylamine salt	54.06	4	54.0	A
Alfalfa	Glyphosate, potassium salt	118.33	2	61.96	A
Alfalfa	Hexazinone	51.19	3	67.0	A
Alfalfa	Imazamox, ammonium salt	2.02	1	40.0	A
Alfalfa	Indoxacarb	7.91	2	61.5	A
Alfalfa	Lambda-cyhalothrin	2.6	4	88.96	A
Alfalfa	Methylated soybean oil	113.81	4	141.96	A
Alfalfa	Phosphoric acid	0.67	1	40.0	A
Alfalfa	Polyether modified polysiloxane	0.61	1	40.0	A
Alfalfa	Polyoxyethylene sorbitan monolaurate	24.92	2	61.96	A
Alfalfa	Saflufenacil	2.38	3	67.0	A
Alfalfa	Silica filled polydimethylsiloxane	0.01	2	61.96	A
Alfalfa	Silicone defoamer	0.12	2	80.0	A
Alfalfa	Sodium lauryl ether sulfate	1.17	2	27.0	A
Almond	2,4-d, diethanolamine salt	110.91	5	182.5	A
Almond	2,4-d, dimethylamine salt	296.14	9	299.5	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	52.06	3	104.24	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	3.42	1	60.0	A
Almond	Abamectin	25.32	22	1,209.4	A
Almond	Agrobacterium radiobacter	2.55	1	120.0	A
Almond	Alkyl (c8,c10) polyglucoside	343.99	21	598.4	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	856.03	98	3,673.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.23	1	9.97	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.65	7	945.0	A
Almond	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	336.26	7	1,094.0	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	27.88	15	597.97	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	108.43	18	759.47	A
Almond	Alpha-pinene beta-pinene copolymer	9.02	1	13.0	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.05	2	67.0	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.63	9	434.9	A
Almond	Ammonium nitrate	153.19	20	645.47	A
Almond	Ammonium sulfate	630.01	39	1,138.47	A
Almond	Azoxystrobin	280.18	29	1,730.9	A
Almond	Bifenazate	974.62	22	1,715.0	A
Almond	Bifenthrin	136.73	16	725.5	A
Almond	Butyl alcohol	10.41	12	139.0	A
Almond	Butyl lactate	0.46	1	8.1	A
Almond	Canola oil	0.11	2	20.0	A
Almond	Carfentrazone-ethyl	2.11	5	72.0	A
Almond	Castor oil ethoxylate	18.04	1	88.0	A
Almond	Chlorantraniliprole	75.34	19	1,072.3	A
Almond	Chlorothalonil	95.88	1	32.0	A
Almond	Citric acid	174.39	18	731.0	A
Almond	Clethodim	147.7	23	1,238.01	A
Almond	Clofentezine	31.41	2	135.0	A
Almond	Corn syrup	72.11	7	116.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Cuprous oxide	570.52	3	85.0	A
Almond	Difenoconazole	6.86	2	60.0	A
Almond	Dimethylpolysiloxane	15.27	51	1,568.4	A
Almond	Dodecylbenzene sulfonic acid, calcium salt	0.05	2	20.0	A
Almond	Emulsifiable methylated vegetable oil	128.96	9	434.9	A
Almond	Esfenvalerate	61.0	16	1,282.9	A
Almond	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	19.37	3	80.0	A
Almond	Flumioxazin	7.47	3	42.5	A
Almond	Fluopyram	61.06	21	636.5	A
Almond	Flutriafol	67.34	3	592.0	A
Almond	Fluxapyroxad	65.84	16	749.8	A
Almond	Glufosinate-ammonium	2,255.69	48	2,907.91	A
Almond	Glycerol	332.6	21	754.0	A
Almond	Glyphosate, isopropylamine salt	1,630.89	35	1,026.54	A
Almond	Glyphosate, potassium salt	2,317.74	27	1,418.15	A
Almond	Heptamethyltrisiloxane ethoxylated	67.25	7	1,094.0	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.07	1	49.0	A
Almond	Hexythiazox	11.29	1	60.0	A
Almond	Indaziflam	28.94	22	775.9	A
Almond	Isofetamid	29.8	2	111.0	A
Almond	Isopropyl alcohol	32.86	19	617.0	A
Almond	Kasugamycin hydrochloride	2.5	1	25.0	A
Almond	Lambda-cyhalothrin	5.84	5	143.3	A
Almond	Mancozeb	388.5	2	111.0	A
Almond	Mefentrifluconazole	14.54	2	111.0	A
Almond	Metaflumizone	0.19	1	197.0	A
Almond	Metconazole	7.03	3	90.0	A
Almond	Methylated soybean oil	1,420.81	51	1,595.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Mineral oil	3,487.71	13	1,094.97	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.82	4	140.0	A
Almond	Oleic acid	4.27	1	60.0	A
Almond	Oleic acid, ethyl ester	170.61	10	392.0	A
Almond	Oxyfluorfen	621.51	29	1,972.4	A
Almond	Paraquat dichloride	152.93	6	117.5	A
Almond	Pendimethalin	1,438.11	10	712.1	A
Almond	Phosphoric acid	41.28	22	836.9	A
Almond	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.54	1	49.0	A
Almond	Polyacrylamide polymer	5.63	12	377.0	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	16.42	25	734.4	A
Almond	Polyalkyleneoxide modified polydimethyl-siloxane	5.52	2	28.0	A
Almond	Polybutenes	2.85	1	60.0	A
Almond	Polyether modified polysiloxane	88.18	18	869.9	A
Almond	Polyethoxylated castor oil	21.65	7	350.0	A
Almond	Polyethylene glycol	207.53	19	617.0	A
Almond	Polyethylene glycol stearate	42.65	10	392.0	A
Almond	Polyoxin d, zinc salt	10.99	2	251.0	A
Almond	Polyoxyethylene polyoxypropylene	52.44	6	330.0	A
Almond	Polyoxyethylene sorbitan monolaurate	4.05	1	8.1	A
Almond	Polyoxyethylene sorbitan trioleate	0.13	2	20.0	A
Almond	Polyoxyethylene soybean oil fatty acid ester	135.27	1	88.0	A
Almond	Polysorbate 65	23.41	1	42.0	A
Almond	Potassium hydroxide	6.39	4	287.0	A
Almond	Potassium nitrate	60.7	4	287.0	A
Almond	Propiconazole	56.71	7	318.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Propylene glycol	44.83	7	1,094.0	A
Almond	Pyraclostrobin	65.84	16	749.8	A
Almond	Pyraflufen-ethyl	0.16	2	35.0	A
Almond	Rimsulfuron	27.05	21	749.75	A
Almond	Saflufenacil	20.62	17	481.08	A
Almond	Sethoxydim	6.57	1	15.0	A
Almond	Silica filled polydimethylsiloxane	<0.01	1	8.1	A
Almond	Silicone defoamer	0.77	17	454.6	A
Almond	Sodium hydroxide	30.72	12	377.0	A
Almond	Sodium xylene sulfonate	42.18	9	377.0	A
Almond	Sorbitan trioleate	23.41	1	42.0	A
Almond	Spirodiclofen	42.72	3	90.0	A
Almond	Tall oil	103.5	9	1,042.97	A
Almond	Tall oil fatty acids	0.13	1	13.0	A
Almond	Tebuconazole	144.34	9	991.0	A
Almond	Thiophanate-methyl	124.91	5	165.6	A
Almond	Triethanolamine	1.76	7	945.0	A
Almond	Trifloxystrobin	61.06	21	636.5	A
Almond	Urea dihydrogen sulfate	3.46	2	67.0	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	1	0.1	A
Apple	Castor oil ethoxylate	0.04	2	0.2	A
Apple	Chlorantraniliprole	0.01	1	0.1	A
Apple	Dimethylpolysiloxane	<0.01	1	0.1	A
Apple	Fluopyram	0.01	1	0.1	A
Apple	Isopropyl alcohol	0.02	1	0.1	A
Apple	Kasugamycin hydrochloride	0.01	1	0.1	A
Apple	Lambda-cyhalothrin	<0.01	1	0.1	A
Apple	Oxytetracycline, calcium complex	0.03	1	0.1	A
Apple	Polyether modified polysiloxane	0.83	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Polyethylene glycol	0.1	1	0.1	A
Apple	Polyoxyethylene soybean oil fatty acid ester	0.31	2	0.2	A
Apple	Streptomycin sulfate	0.01	2	0.2	A
Apple	Tall oil	0.04	2	0.2	A
Apple	Trifloxystrobin	0.01	1	0.1	A
Apricot	Acetamiprid	0.24	1	2.0	A
Apricot	Boscalid	0.95	1	5.0	A
Apricot	Chlorantraniliprole	0.12	1	3.0	A
Apricot	Copper sulfate (basic)	37.73	1	5.0	A
Apricot	Cyprodinil	1.17	1	5.0	A
Apricot	Diazinon	9.92	1	5.0	A
Apricot	E-8-dodecenyl acetate	<0.01	1	5.0	A
Apricot	Lambda-cyhalothrin	0.06	1	3.0	A
Apricot	Mineral oil	174.79	1	5.0	A
Apricot	Pyraclostrobin	0.48	1	5.0	A
Apricot	Tebuconazole	1.13	1	5.0	A
Apricot	Z-8-dodecenol	<0.01	1	5.0	A
Apricot	Z-8-dodecenyl acetate	0.03	1	5.0	A
Apricot	Ziram	30.4	1	5.0	A
Beehive	Aluminum phosphide	2.98	7	26,600.0	U
Blackberry	Etoxazole	0.07	1	0.5	A
Blackberry	Fenazaquin	0.35	1	0.5	A
Blackberry	Lime-sulfur	20.01	2	1.0	A
Cantaloupe	Abamectin	6.79	9	430.49	A
Cantaloupe	Acetamiprid	60.38	17	804.98	A
Cantaloupe	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.42	2	136.0	A
Cantaloupe	Azoxystrobin	14.9	1	60.0	A
Cantaloupe	Bifenthrin	36.03	8	374.49	A
Cantaloupe	Chlorantraniliprole	25.22	9	430.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Cyflufenamid	1.15	1	50.0	A
Cantaloupe	Flutriafol	30.83	5	271.0	A
Cantaloupe	Imidacloprid	115.94	7	314.49	A
Cantaloupe	Kaolin	2,821.5	4	74.25	A
Cantaloupe	Lambda-cyhalothrin	12.61	9	430.49	A
Cantaloupe	Methoxyfenozide	25.01	5	178.49	A
Cantaloupe	Sethoxydim	35.76	2	136.0	A
Cantaloupe	Sulfur	5,968.0	7	304.49	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.34	2	19.56	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.33	4	39.12	A
Cherry	Boscalid	0.95	1	5.0	A
Cherry	Citric acid	1.38	2	19.56	A
Cherry	Copper sulfate (basic)	37.73	1	5.0	A
Cherry	Cyprodinil	1.17	1	5.0	A
Cherry	Diazinon	9.92	1	5.0	A
Cherry	Edta	0.28	2	19.56	A
Cherry	Glyphosate, potassium salt	49.73	2	19.56	A
Cherry	Humic acid	0.55	2	19.56	A
Cherry	Hydrogen cyanamide	291.38	1	22.0	A
Cherry	Indaziflam	1.23	2	19.56	A
Cherry	Mineral oil	197.81	3	24.56	A
Cherry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.09	4	39.12	A
Cherry	Oxyfluorfen	16.9	2	19.56	A
Cherry	Polyacrylamide polymer	0.11	2	19.56	A
Cherry	Pyraclostrobin	0.48	1	5.0	A
Cherry	Rimsulfuron	1.18	2	19.56	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Sorbitol	0.96	2	19.56	A
Cherry	Tall oil fatty acids	1.34	2	19.56	A
Cherry	Triethanolamine	1.76	2	19.56	A
Citrus	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	4.0	A
Citrus	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	4.0	A
Citrus	Alkyl (c8,c10) polyglucoside	3.56	7	7.3	A
Citrus	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.77	5	11.25	A
Citrus	Ammonium nitrate	1.69	7	7.3	A
Citrus	Ammonium sulfate	3.39	7	7.3	A
Citrus	Azadirachtin	0.14	5	11.25	A
Citrus	Burkholderia rinojensis strain a396	21.64	3	6.75	A
Citrus	Copper sulfate (pentahydrate)	5.88	5	11.25	A
Citrus	Dimethylpolysiloxane	<0.01	7	7.3	A
Citrus	Glyphosate, isopropylamine salt	13.33	7	7.3	A
Citrus	Indaziflam	0.08	2	2.0	A
Citrus	Mineral oil	343.37	7	14.64	A
Citrus	Rimsulfuron	0.09	2	2.0	A
Citrus	Spinosad	0.16	2	4.5	A
Commodity fumigation	Aluminum phosphide	9.35	N/A	N/A	N/A
Commodity fumigation	Methyl bromide	154.0	N/A	N/A	N/A
Commodity fumigation	Sulfuryl fluoride	9,938.08	N/A	N/A	N/A
Corn (forage - fodder)	Alkyl (c8,c10) polyglucoside	118.8	8	601.0	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.84	2	335.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.49	8	695.0	A
Corn (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	62.33	6	553.0	A
Corn (forage - fodder)	Ammonium nitrate	50.15	6	541.0	A
Corn (forage - fodder)	Ammonium sulfate	206.87	8	601.0	A
Corn (forage - fodder)	Bifenthrin	66.84	8	695.0	A
Corn (forage - fodder)	Carfentrazone-ethyl	2.85	1	195.0	A
Corn (forage - fodder)	Castor oil ethoxylate	1.71	1	37.0	A
Corn (forage - fodder)	Citric acid	78.86	13	1,213.0	A
Corn (forage - fodder)	Corn syrup	37.3	2	60.0	A
Corn (forage - fodder)	Dimethylpolysiloxane	0.1	6	541.0	A
Corn (forage - fodder)	Etoxazole	90.68	8	695.0	A
Corn (forage - fodder)	Glufosinate-ammonium	307.22	11	782.0	A
Corn (forage - fodder)	Glyphosate, potassium salt	1,591.57	14	1,154.0	A
Corn (forage - fodder)	Halosulfuron-methyl	3.48	2	62.0	A
Corn (forage - fodder)	Methylated soybean oil	198.32	2	335.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Mineral oil	43.38	4	230.0	A
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	62.33	6	553.0	A
Corn (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	12.8	1	37.0	A
Corn (forage - fodder)	Potassium hydroxide	0.66	7	660.0	A
Corn (forage - fodder)	Potassium nitrate	6.28	7	660.0	A
Corn (forage - fodder)	Rimsulfuron	2.99	3	191.0	A
Corn (forage - fodder)	Silicone defoamer	0.24	2	335.0	A
Corn (forage - fodder)	Sodium lauryl ether sulfate	14.61	8	695.0	A
Corn (forage - fodder)	Tall oil	1.71	1	37.0	A
Corn (forage - fodder)	Tembotrione	15.83	1	195.0	A
Corn (forage - fodder)	Urea dihydrogen sulfate	62.33	6	553.0	A
Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.36	1	12.0	A
Corn, human consumption	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.64	1	12.0	A
Corn, human consumption	Carfentrazone-ethyl	0.18	1	12.0	A
Corn, human consumption	Citric acid	1.64	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Glyphosate, potassium salt	16.55	1	12.0	A
Corn, human consumption	Methylated soybean oil	7.52	1	12.0	A
Corn, human consumption	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.64	1	12.0	A
Corn, human consumption	Silicone defoamer	0.01	1	12.0	A
Corn, human consumption	Urea dihydrogen sulfate	1.64	1	12.0	A
Dried fruit	Aluminum phosphide	2.47	1	10,800.0	C
Dried fruit	Sulfuryl fluoride	31.94	N/A	16,000.0	C
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.56	1	81.44	A
Forage hay/silage	Ammonium sulfate	11.83	2	148.0	A
Forage hay/silage	Benzoic acid	0.46	1	81.44	A
Forage hay/silage	Butyl alcohol	1.68	1	81.44	A
Forage hay/silage	Carfentrazone-ethyl	2.17	2	148.0	A
Forage hay/silage	Citric acid	1.58	2	148.0	A
Forage hay/silage	Dimethyl alkyl tertiary amines	0.51	1	81.44	A
Forage hay/silage	Dimethylpolysiloxane	0.02	1	81.44	A
Forage hay/silage	Glycerol	8.63	2	148.0	A
Forage hay/silage	Mcpa, dimethylamine salt	83.63	2	148.0	A
Forage hay/silage	Methoxyfenozide	11.5	1	81.44	A
Forage hay/silage	Methylated soybean oil	17.7	1	81.44	A
Forage hay/silage	Phosphoric acid	2.68	2	148.0	A
Forage hay/silage	Polyacrylamide polymer	0.87	2	148.0	A
Forage hay/silage	Sodium hydroxide	4.73	2	148.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	115.9	33	663.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,431.31	14	483.0	A
Forest, timberland	Fatty acids, methyl esters	617.17	21	269.8	A
Forest, timberland	Glyphosate, dimethylamine salt	1,018.97	23	636.57	A
Forest, timberland	Glyphosate, isopropylamine salt	11.97	4	38.0	A
Forest, timberland	Imazapyr, isopropylamine salt	209.73	20	594.02	A
Forest, timberland	Methylated soybean oil	592.04	26	877.14	A
Forest, timberland	Oleic acid, ethyl ester	2.44	2	25.0	A
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	0.3	1	16.0	A
Forest, timberland	Polyethylene glycol stearate	0.61	2	25.0	A
Forest, timberland	Triclopyr choline	184.14	8	94.35	A
Forest, timberland	Triclopyr, triethylamine salt	90.25	8	321.0	A
Fumigation, other	Ddvp	2.48	N/A	N/A	N/A
Fumigation, other	Ddvp, other related	0.19	N/A	N/A	N/A
Fumigation, other	Phosphine	2.04	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	2,284.26	N/A	N/A	N/A
Grape	Copper hydroxide	0.46	2	0.6	A
Grape	Diazinon	1.98	2	0.6	A
Grape	Glyphosate, isopropylamine salt	0.4	1	0.3	A
Grape	Pendimethalin	0.38	1	0.3	A
Grape	Petroleum oil, unclassified	3.54	2	0.6	A
Grape	Sulfur	1,685.6	40	108.2	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	2.74	1	12.0	A
Grape, wine	Alkyl (c8,c10) polyglucoside	2.14	1	10.0	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.0	1	10.0	A
Grape, wine	Ammonium nitrate	1.02	1	10.0	A
Grape, wine	Ammonium sulfate	2.03	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Beta-cyfluthrin	0.08	N/A	300,000.0	U
Grape, wine	Boscalid	2.36	1	12.0	A
Grape, wine	Buprofezin	0.21	1	85,300.0	U
Grape, wine	Copper hydroxide	32.73	7	48.8	A
Grape, wine	Dimethylpolysiloxane	<0.01	1	10.0	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.94	1	12.0	A
Grape, wine	Fenhexamid	60.0	1	3,601,246.0	U
Grape, wine	Flutriafol	0.81	1	10.0	A
Grape, wine	Glufosinate-ammonium	39.33	13	89.1	A
Grape, wine	Glyphosate, potassium salt	34.13	3	26.0	A
Grape, wine	Imidacloprid	18.92	6	38.8	A
Grape, wine	Imidacloprid	0.37	N/A	300,000.0	U
Grape, wine	Iprodione	9.48	N/A	317,826.0	U
Grape, wine	Isoxaben	16.51	1	10.0	A
Grape, wine	Mineral oil	12.01	1	10.0	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.42	1	12.0	A
Grape, wine	Oleic acid	3.42	1	12.0	A
Grape, wine	Pendimethalin	64.39	1	10.0	A
Grape, wine	Polybutenes	2.28	1	12.0	A
Grape, wine	Pyraclostrobin	1.2	1	12.0	A
Grape, wine	Sethoxydim	25.91	15	105.1	A
Grape, wine	Sulfur	664.0	20	237.8	A
Kiwi fruit fuzzy	Alkyl (c8,c10) polyglucoside	65.04	90	517.04	A
Kiwi fruit fuzzy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	481.99	148	1,297.42	A
Kiwi fruit fuzzy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	70.04	149	917.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.92	24	137.85	A
Kiwi fruit fuzzy	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.03	2	11.69	A
Kiwi fruit fuzzy	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	394.43	44	645.61	A
Kiwi fruit fuzzy	Ammonium nitrate	30.97	90	517.04	A
Kiwi fruit fuzzy	Ammonium sulfate	66.48	91	539.04	A
Kiwi fruit fuzzy	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.27	1	9.51	A
Kiwi fruit fuzzy	Citric acid	0.61	1	22.0	A
Kiwi fruit fuzzy	Diethylene glycol	151.38	44	645.61	A
Kiwi fruit fuzzy	Dimethylpolysiloxane	8.55	186	1,466.37	A
Kiwi fruit fuzzy	E-11-tetradecen-1-yl acetate	0.42	40	574.63	A
Kiwi fruit fuzzy	Fatty acids, mixed	269.6	44	645.61	A
Kiwi fruit fuzzy	Glycerol	3.31	1	22.0	A
Kiwi fruit fuzzy	Glyphosate, isopropylamine salt	2,334.13	86	867.05	A
Kiwi fruit fuzzy	Glyphosate, potassium salt	4,255.43	224	1,340.63	A
Kiwi fruit fuzzy	Isoxaben	4.7	1	4.7	A
Kiwi fruit fuzzy	Lecithin	125.51	52	303.72	A
Kiwi fruit fuzzy	Mefenoxam	656.98	131	1,867.1	A
Kiwi fruit fuzzy	Methylated soybean oil	82.06	53	325.72	A
Kiwi fruit fuzzy	Mineral oil	14,461.48	295	2,368.94	A
Kiwi fruit fuzzy	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	45.0	1	0.5	A
Kiwi fruit fuzzy	Oryzalin	15.35	1	3.69	A
Kiwi fruit fuzzy	Oxyfluorfen	915.89	71	455.02	A
Kiwi fruit fuzzy	Paraquat dichloride	175.35	16	125.47	A
Kiwi fruit fuzzy	Pendimethalin	1,756.2	71	455.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	Phosphoric acid	1.03	1	22.0	A
Kiwi fruit fuzzy	Polyacrylamide polymer	0.33	1	22.0	A
Kiwi fruit fuzzy	Polyether modified polysiloxane	3.01	1	22.0	A
Kiwi fruit fuzzy	Polyethoxylated castor oil	1.0	1	22.0	A
Kiwi fruit fuzzy	Pyraflufen-ethyl	8.89	224	1,669.7	A
Kiwi fruit fuzzy	Pyriproxyfen	72.47	47	662.61	A
Kiwi fruit fuzzy	Sodium hydroxide	1.82	1	22.0	A
Kiwi fruit fuzzy	Tall oil	91.86	97	613.51	A
Kiwi fruit fuzzy	Tall oil fatty acids	384.9	134	1,189.78	A
Kiwi fruit fuzzy	Triethanolamine	1.93	97	613.51	A
Kiwi fruit fuzzy	Z-11-tetradecen-1-yl acetate	0.07	40	574.63	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	27.4	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.15	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.07	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	44.26	N/A	N/A	N/A
Landscape maintenance	Alkyl (c9-c11) oligomeric d-glucopyranoside	134.04	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	112.64	N/A	N/A	N/A
Landscape maintenance	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	101.32	N/A	N/A	N/A
Landscape maintenance	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	<0.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.56	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	1.82	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	1,294.11	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	42.15	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	3.01	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	0.2	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	0.18	N/A	N/A	N/A
Landscape maintenance	Boric acid	48.98	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.37	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	0.47	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	141.08	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.28	N/A	N/A	N/A
Landscape maintenance	Citric acid	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Clethodim	0.53	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	248.45	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.14	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	0.02	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.36	N/A	N/A	N/A
Landscape maintenance	Dicamba	2.25	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	0.66	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	3.17	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	114.72	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.07	N/A	N/A	N/A
Landscape maintenance	Ethephon	59.89	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	40.74	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Fluazifop-p-butyl	0.18	N/A	N/A	N/A
Landscape maintenance	Fluazinam	0.83	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	1.2	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	10.28	N/A	N/A	N/A
Landscape maintenance	Flutolanil	16.8	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	1.03	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.37	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	52.8	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	95.55	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	4,380.67	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	756.22	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	0.06	N/A	N/A	N/A
Landscape maintenance	Imazosulfuron	1.13	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	0.43	N/A	N/A	N/A
Landscape maintenance	Indaziflam	2.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Indoxacarb	0.45	N/A	N/A	N/A
Landscape maintenance	Iprodione	5.14	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.35	N/A	N/A	N/A
Landscape maintenance	Isoxaben	1.96	N/A	N/A	N/A
Landscape maintenance	Mancozeb	10.08	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	0.09	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	63.66	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	4.28	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	2.6	N/A	N/A	N/A
Landscape maintenance	Organo/modified polysiloxane	3.56	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	2.49	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	9.01	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	0.19	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	28.35	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Penoxsulam	0.02	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	1.38	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.08	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	1.07	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	0.81	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	2.58	N/A	N/A	N/A
Landscape maintenance	Prodiamine	82.24	N/A	N/A	N/A
Landscape maintenance	Propiconazole	4.72	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	0.04	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	2.06	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	0.04	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.06	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	Sethoxydim	0.02	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	40.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	Sulfometuron-methyl	29.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	Tall oil fatty acids	0.56	N/A	N/A	N/A
<b>Landscape maintenance</b>	Tebuconazole	3.55	N/A	N/A	N/A
<b>Landscape maintenance</b>	Trichloro-s-triazinetriene	759.28	N/A	N/A	N/A
<b>Landscape maintenance</b>	Triclopyr choline	0.44	N/A	N/A	N/A
<b>Landscape maintenance</b>	Triclopyr, butoxyethyl ester	102.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	Triclopyr, triethylamine salt	3,206.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	Trifluralin	7.84	N/A	N/A	N/A
<b>Landscape maintenance</b>	Trinexapac-ethyl	9.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	Urea	954.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	Urea dihydrogen sulfate	<0.01	N/A	N/A	N/A
<b>Melon</b>	Abamectin	1.11	1	70.0	A
<b>Melon</b>	Acetamiprid	6.96	1	70.0	A
<b>Melon</b>	Azoxystrobin	17.38	1	70.0	A
<b>Melon</b>	Chlorantraniliprole	4.1	1	70.0	A
<b>Melon</b>	Imidacloprid	25.8	1	70.0	A
<b>Melon</b>	Lambda-cyhalothrin	2.05	1	70.0	A
<b>N-grnhs transplants</b>	Glyphosate, potassium salt	22.07	N/A	999,999.0	U
<b>N-grnhs transplants</b>	Metaldehyde	8.0	2	10.0	A
<b>N-grnhs transplants</b>	Metaldehyde	12.0	N/A	1,999,998.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Acetamiprid	1.2	1	10.0	A
Nectarine	Bifenazate	11.24	1	6.0	A
Nectarine	Boscalid	1.7	2	9.0	A
Nectarine	Chlorantraniliprole	0.42	1	10.0	A
Nectarine	Copper sulfate (basic)	90.56	1	12.0	A
Nectarine	Cyprodinil	2.11	2	9.0	A
Nectarine	Diazinon	23.81	1	12.0	A
Nectarine	E-8-dodecenyl acetate	<0.01	1	12.0	A
Nectarine	Glyphosate, potassium salt	16.55	1	12.0	A
Nectarine	Lambda-cyhalothrin	0.42	2	16.0	A
Nectarine	Mineral oil	419.49	1	12.0	A
Nectarine	Oxyfluorfen	5.62	1	12.0	A
Nectarine	Penthiopyrad	2.5	1	12.0	A
Nectarine	Pyraclostrobin	0.86	2	9.0	A
Nectarine	Tebuconazole	2.7	1	12.0	A
Nectarine	Z-8-dodecenol	<0.01	1	12.0	A
Nectarine	Z-8-dodecenyl acetate	0.06	1	12.0	A
Nectarine	Ziram	72.96	1	12.0	A
Oat (forage - fodder)	Canola oil	0.52	1	50.0	A
Oat (forage - fodder)	Carfentrazone-ethyl	1.02	2	70.0	A
Oat (forage - fodder)	Castor oil ethoxylate	0.41	1	20.0	A
Oat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	9.45	1	50.0	A
Oat (forage - fodder)	Dodecylbenzene sulfonic acid, calcium salt	0.26	1	50.0	A
Oat (forage - fodder)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.36	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Mcpa, dimethylamine salt	28.25	2	70.0	A
Oat (forage - fodder)	Polyoxyethylene sorbitan trioleate	0.6	1	50.0	A
Oat (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	3.07	1	20.0	A
Oat (forage - fodder)	Tall oil	0.41	1	20.0	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	261.06	6	447.15	A
Olive	Ammonium sulfate	18.93	1	40.15	A
Olive	Copper hydroxide	1,516.98	2	167.0	A
Olive	Dimethylpolysiloxane	0.01	1	40.15	A
Olive	Flumioxazin	15.3	1	80.0	A
Olive	Glyphosate, potassium salt	110.75	1	40.15	A
Olive	Indaziflam	3.13	2	120.15	A
Olive	Mineral oil	761.01	4	280.15	A
Olive	Oxyfluorfen	20.14	1	40.15	A
Olive	Paraquat dichloride	217.98	2	160.0	A
Olive	Polyethylene glycol	26.3	2	167.0	A
Olive	Spinosad	0.01	2	25.0	A
Olive	Tall oil fatty acids	26.3	2	167.0	A
Orchardgrass	2,4-d, dimethylamine salt	71.18	3	43.0	A
Orchardgrass	Ammonium sulfate	3.44	1	25.0	A
Orchardgrass	Canola oil	0.19	2	18.0	A
Orchardgrass	Carfentrazone-ethyl	0.6	3	43.0	A
Orchardgrass	Citric acid	0.46	1	25.0	A
Orchardgrass	Dodecylbenzene sulfonic acid, calcium salt	0.09	2	18.0	A
Orchardgrass	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.85	2	18.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	Glycerol	2.51	1	25.0	A
Orchardgrass	Phosphoric acid	0.78	1	25.0	A
Orchardgrass	Polyacrylamide polymer	0.25	1	25.0	A
Orchardgrass	Polyoxyethylene sorbitan trioleate	0.22	2	18.0	A
Orchardgrass	Sodium hydroxide	1.38	1	25.0	A
Pastureland	2,4-d, dimethylamine salt	32.61	5	24.0	A
Pastureland	Canola oil	0.2	1	19.0	A
Pastureland	Carfentrazone-ethyl	0.15	1	19.0	A
Pastureland	Dodecylbenzene sulfonic acid, calcium salt	0.1	1	19.0	A
Pastureland	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.4	1	19.0	A
Pastureland	Glyphosate, potassium salt	45.51	3	26.5	A
Pastureland	Oxyfluorfen	9.03	1	21.0	A
Pastureland	Polyoxyethylene sorbitan trioleate	0.23	1	19.0	A
Peach	2,4-d, dimethylamine salt	54.35	4	60.69	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	2.28	1	25.0	A
Peach	Abamectin	26.61	82	1,325.04	A
Peach	Acetamiprid	5.4	2	45.0	A
Peach	Alkyl (c8,c10) polyglucoside	46.32	21	232.5	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	749.44	130	1,612.7	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.22	1	13.0	A
Peach	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.03	6	90.5	A
Peach	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.39	23	512.0	A
Peach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	78.04	34	772.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.09	3	11.5	A
Peach	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.93	23	512.0	A
Peach	Ammonium nitrate	13.88	9	134.0	A
Peach	Ammonium sulfate	178.43	34	286.5	A
Peach	Aromatic 200	2.48	2	6.5	A
Peach	Azoxystrobin	274.01	132	1,363.23	A
Peach	Beta-cyfluthrin	6.15	24	277.26	A
Peach	Bifenazate	112.6	22	200.15	A
Peach	Boscalid	30.51	12	160.0	A
Peach	Butyl alcohol	25.55	18	313.99	A
Peach	Carfentrazone-ethyl	1.65	5	68.25	A
Peach	Castor oil ethoxylate	0.72	1	7.0	A
Peach	Chlorantraniliprole	157.46	122	1,947.22	A
Peach	Citric acid	7.88	19	79.7	A
Peach	Clethodim	22.24	11	187.69	A
Peach	Copper hydroxide	5,314.45	52	708.41	A
Peach	Copper oxychloride	241.36	2	35.0	A
Peach	Copper sulfate (basic)	7,627.38	40	564.39	A
Peach	Corn syrup	47.53	12	98.5	A
Peach	Cuprous oxide	3,428.34	45	526.28	A
Peach	Cyprodinil	262.53	94	1,211.44	A
Peach	Diazinon	164.71	4	83.0	A
Peach	Diflubenzuron	10.14	2	40.0	A
Peach	Dimethylpolysiloxane	4.73	72	1,064.69	A
Peach	E-8-dodecenyl acetate	2.11	51	463.04	A
Peach	Emulsifiable methylated vegetable oil	169.67	23	512.0	A
Peach	Esfenvalerate	159.37	166	2,330.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.12	1	25.0	A
Peach	Flumioxazin	6.12	5	19.5	A
Peach	Fluopyram	3.97	3	40.0	A
Peach	Fluxapyroxad	0.82	1	10.0	A
Peach	Glufosinate-ammonium	141.7	15	127.09	A
Peach	Glycerol	105.22	18	174.0	A
Peach	Glyphosate, isopropylamine salt	1,088.69	130	579.82	A
Peach	Glyphosate, potassium salt	972.58	32	441.67	A
Peach	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.35	2	20.0	A
Peach	Hexythiazox	4.71	1	25.0	A
Peach	Imidacloprid	11.91	23	268.64	A
Peach	Indaziflam	12.25	58	253.69	A
Peach	Isopropyl alcohol	38.55	35	456.2	A
Peach	Isopropylamine dodecylbenzene sulfonate	3.11	16	166.19	A
Peach	Lambda-cyhalothrin	84.98	150	2,215.1	A
Peach	Mefentrifluconazole	0.65	1	5.0	A
Peach	Methoxyfenozide	74.44	12	263.4	A
Peach	Methyl silicone resins	28.08	6	98.0	A
Peach	Methylated soybean oil	473.0	70	722.51	A
Peach	Mineral oil	33,288.18	155	2,065.77	A
Peach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.45	4	36.5	A
Peach	Oleic acid	2.85	1	25.0	A
Peach	Oleic acid, ethyl ester	226.33	48	514.72	A
Peach	Oxyfluorfen	219.67	67	311.86	A
Peach	Paraquat dichloride	9.07	2	6.5	A
Peach	Pendimethalin	167.05	10	60.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Penthiopyrad	4.16	1	20.0	A
Peach	Permethrin	75.41	42	305.3	A
Peach	Petroleum oil, unclassified	1,010.77	4	27.0	A
Peach	Phosphoric acid	12.26	33	555.0	A
Peach	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.18	8	118.0	A
Peach	Polyacrylamide polymer	0.49	9	38.0	A
Peach	Polyalkene oxide modified heptamethyl trisiloxane	8.32	56	540.31	A
Peach	Polyalkyleneoxide modified polydimethyl-siloxane	20.17	17	104.36	A
Peach	Polybutenes	1.9	1	25.0	A
Peach	Polyether modified polysiloxane	52.93	32	664.7	A
Peach	Polyethoxylated castor oil	14.58	9	152.7	A
Peach	Polyethylene glycol	243.48	35	456.2	A
Peach	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.92	6	90.5	A
Peach	Polyethylene glycol stearate	56.58	48	514.72	A
Peach	Polyoxyethylene polyoxypropylene	9.77	4	70.0	A
Peach	Polyoxyethylene sorbitan monooleate	12.45	16	166.19	A
Peach	Polyoxyethylene sorbitan trioleate	81.83	16	166.19	A
Peach	Polyoxyethylene soybean oil fatty acid ester	5.38	1	7.0	A
Peach	Polysorbate 65	0.38	2	5.5	A
Peach	Potassium hydroxide	0.22	8	31.7	A
Peach	Potassium nitrate	2.39	8	31.7	A
Peach	Propiconazole	201.27	133	1,760.8	A
Peach	Propylene glycol	3.01	6	90.5	A
Peach	Pyraclostrobin	16.32	13	170.0	A
Peach	Pyrimethanil	51.91	18	244.19	A
Peach	Rimsulfuron	18.99	90	325.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Silicone defoamer	0.02	2	10.0	A
Peach	Sodium hydroxide	2.65	9	38.0	A
Peach	Sodium xylene sulfonate	15.31	9	136.0	A
Peach	Sorbitan trioleate	0.38	2	5.5	A
Peach	Sulfur	5,887.25	20	537.0	A
Peach	Tall oil	0.72	1	7.0	A
Peach	Tebuconazole	91.42	41	433.41	A
Peach	Trifloxystrobin	3.97	3	40.0	A
Peach	Urea dihydrogen sulfate	0.08	1	5.0	A
Peach	Z-8-dodecenol	0.37	51	463.04	A
Peach	Z-8-dodecenyl acetate	32.53	51	463.04	A
Peach	Ziram	6,827.59	109	1,454.1	A
Pear	Kasugamycin hydrochloride	0.6	2	6.0	A
Pear	Oxytetracycline hydrochloride	1.26	2	6.0	A
Pear	Oxytetracycline hydrochloride, other related	0.01	2	6.0	A
Pecan	Abamectin	1.47	1	132.0	A
Pecan	Acetamiprid	47.52	2	264.0	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.32	1	50.0	A
Pecan	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.0	1	132.0	A
Pecan	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	41.14	4	528.0	A
Pecan	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.84	1	50.0	A
Pecan	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.9	1	132.0	A
Pecan	Bifenthrin	25.39	1	132.0	A
Pecan	Carfentrazone-ethyl	1.1	1	50.0	A
Pecan	Citric acid	6.84	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Emulsifiable methylated vegetable oil	36.91	1	132.0	A
Pecan	Esfenvalerate	6.59	1	132.0	A
Pecan	Etoxazole	17.82	1	132.0	A
Pecan	Flupyradifurone	24.09	1	132.0	A
Pecan	Glyphosate, potassium salt	155.16	1	50.0	A
Pecan	Imidacloprid	12.82	1	132.0	A
Pecan	Malathion	336.63	1	132.0	A
Pecan	Methylated soybean oil	62.65	1	50.0	A
Pecan	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.84	1	50.0	A
Pecan	Phosphoric acid	2.2	1	132.0	A
Pecan	Polyether modified polysiloxane	2.0	1	132.0	A
Pecan	Silicone defoamer	0.08	1	50.0	A
Pecan	Tebuconazole	29.7	1	132.0	A
Pecan	Urea dihydrogen sulfate	6.84	1	50.0	A
Persimmon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.65	5	42.17	A
Persimmon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.96	9	86.89	A
Persimmon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.96	3	20.7	A
Persimmon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.09	1	20.0	A
Persimmon	Ammonium sulfate	13.54	2	17.45	A
Persimmon	Buprofezin	19.62	1	13.0	A
Persimmon	Citric acid	6.32	4	44.72	A
Persimmon	Edta	1.26	4	44.72	A
Persimmon	Glyphosate, isopropylamine salt	58.43	6	31.85	A
Persimmon	Glyphosate, potassium salt	99.78	3	24.72	A
Persimmon	Humic acid	2.5	4	44.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	Imidacloprid	2.03	1	20.0	A
Persimmon	Lecithin	10.17	1	20.0	A
Persimmon	Methylated soybean oil	5.09	1	20.0	A
Persimmon	Mineral oil	55.65	5	42.17	A
Persimmon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.27	9	86.89	A
Persimmon	Napropamide	96.47	3	24.72	A
Persimmon	Oxyfluorfen	23.86	4	27.22	A
Persimmon	Polyacrylamide polymer	0.18	5	42.17	A
Persimmon	Sorbitol	4.42	4	44.72	A
Persimmon	Spirotetramat	2.02	1	13.0	A
Persimmon	Tall oil fatty acids	3.24	5	42.17	A
Persimmon	Triethanolamine	8.05	4	44.72	A
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.37	6	104.5	A
Pistachio	Clethodim	8.88	3	67.5	A
Pistachio	Glufosinate-ammonium	25.71	1	22.5	A
Pistachio	Glyphosate, isopropylamine salt	40.57	2	27.0	A
Pistachio	Oxyfluorfen	32.52	3	49.5	A
Pistachio	Pendimethalin	106.55	3	49.5	A
Plum	Alkyl (c8,c10) polyglucoside	2.19	6	5.1	A
Plum	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.7	5	6.48	A
Plum	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.92	7	14.0	A
Plum	Ammonium nitrate	1.04	6	5.1	A
Plum	Ammonium sulfate	2.09	6	5.1	A
Plum	Azadirachtin	0.17	6	12.0	A
Plum	Boscalid	1.32	3	7.0	A
Plum	Burkholderia rinojensis strain a396	34.62	4	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Chlorantraniliprole	0.12	1	3.0	A
Plum	Copper sulfate (basic)	45.28	2	6.0	A
Plum	Copper sulfate (pentahydrate)	10.78	8	16.0	A
Plum	Cyprodinil	0.7	1	3.0	A
Plum	Diazinon	11.91	2	6.0	A
Plum	Dimethylpolysiloxane	0.62	10	8.88	A
Plum	E-8-dodecenyl acetate	<0.01	1	3.0	A
Plum	Glufosinate-ammonium	3.78	4	3.78	A
Plum	Glyphosate, isopropylamine salt	6.72	5	3.8	A
Plum	Indaziflam	0.05	2	1.32	A
Plum	Lambda-cyhalothrin	0.06	1	3.0	A
Plum	Methylated soybean oil	1.21	2	4.0	A
Plum	Mineral oil	928.62	15	32.96	A
Plum	Polyalkene oxide modified heptamethyl trisiloxane	0.06	2	4.0	A
Plum	Polyoxin d, zinc salt	0.05	1	1.0	A
Plum	Polyoxyethylene polyoxypropylene	2.44	4	3.78	A
Plum	Pyraclostrobin	0.67	3	7.0	A
Plum	Pyraflufen-ethyl	0.01	3	2.48	A
Plum	Qst 713 strain of dried bacillus subtilis	0.11	4	8.0	A
Plum	Reynoutria sachalinensis	0.33	1	3.0	A
Plum	Rimsulfuron	0.06	2	1.32	A
Plum	Spinosad	0.5	1	2.0	A
Plum	Sulfur	108.0	3	9.0	A
Plum	Tebuconazole	0.68	1	3.0	A
Plum	Z-8-dodecenol	<0.01	1	3.0	A
Plum	Z-8-dodecenyl acetate	0.02	1	3.0	A
Prune	2,4-d, diethanolamine salt	101.78	12	169.55	A
Prune	2,4-d, dimethylamine salt	756.89	40	1,014.61	A
Prune	2,4-dichlorophenoxyacetic acid, choline salt	10.58	1	20.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Abamectin	36.82	32	1,676.14	A
Prune	Alkyl (c8,c10) polyglucoside	164.63	25	531.03	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,343.92	71	3,278.01	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.33	1	10.83	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	56.47	12	499.81	A
Prune	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	48.07	33	761.66	A
Prune	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	256.4	87	1,761.87	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	99.96	35	1,155.71	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.51	9	435.0	A
Prune	Ammonium nitrate	72.42	36	745.66	A
Prune	Ammonium propionate	76.99	8	413.81	A
Prune	Ammonium sulfate	398.33	56	1,310.5	A
Prune	Aromatic 200	160.57	6	282.63	A
Prune	Azoxystrobin	8.05	1	41.0	A
Prune	Butyl alcohol	26.65	25	327.27	A
Prune	Canola oil	0.21	1	20.0	A
Prune	Captan	2,490.78	21	1,105.0	A
Prune	Carfentrazone-ethyl	9.1	24	360.27	A
Prune	Castor oil ethoxylate	61.0	6	366.0	A
Prune	Chlorothalonil	9,335.08	66	3,465.54	A
Prune	Citric acid	83.06	39	1,379.89	A
Prune	Clethodim	116.03	24	938.24	A
Prune	Copper hydroxide	1,293.71	17	560.0	A
Prune	Copper oxychloride	185.32	3	194.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Copper sulfate (basic)	386.75	2	205.0	A
Prune	Corn syrup	51.59	8	83.0	A
Prune	Cyprodinil	285.35	16	1,221.0	A
Prune	Dimethylpolysiloxane	8.88	65	2,870.77	A
Prune	Dodecylbenzene sulfonic acid, calcium salt	0.1	1	20.0	A
Prune	Emulsifiable methylated vegetable oil	89.19	9	435.0	A
Prune	Esfenvalerate	241.98	91	3,700.09	A
Prune	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.94	1	20.0	A
Prune	Fluazifop-p-butyl	54.29	34	348.54	A
Prune	Flumioxazin	95.93	14	259.33	A
Prune	Fluopyram	3.95	4	153.7	A
Prune	Glufosinate-ammonium	1,066.63	39	914.48	A
Prune	Glycerol	5.3	1	48.0	A
Prune	Glyphosate, diammonium salt	150.15	1	55.56	A
Prune	Glyphosate, isopropylamine salt	2,920.08	112	1,900.75	A
Prune	Glyphosate, potassium salt	2,712.97	40	1,261.17	A
Prune	Indaziflam	39.12	44	859.73	A
Prune	Isopropyl alcohol	175.02	24	2,099.5	A
Prune	Lambda-cyhalothrin	3.55	2	100.0	A
Prune	Mesotrione	2.56	1	13.68	A
Prune	Methylated soybean oil	664.55	22	997.87	A
Prune	Mineral oil	56,007.69	107	4,313.55	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	68.44	35	1,155.71	A
Prune	Oleic acid, ethyl ester	54.59	5	152.0	A
Prune	Oxyfluorfen	718.79	46	1,294.45	A
Prune	Pendimethalin	2,049.71	15	731.5	A
Prune	Penoxsulam	0.97	4	58.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Petroleum oil, unclassified	484.62	2	35.0	A
Prune	Phosphine	4.16	N/A	105,000.0	C
Prune	Phosphoric acid	6.96	10	483.0	A
Prune	Polyacrylamide polymer	0.53	1	48.0	A
Prune	Polyalkene oxide modified heptamethyl trisiloxane	13.02	11	587.24	A
Prune	Polyether modified polysiloxane	5.29	9	439.0	A
Prune	Polyethoxylated castor oil	0.15	N/A	4.0	A
Prune	Polyethylene glycol	1,105.36	24	2,099.5	A
Prune	Polyethylene glycol stearate	13.65	5	152.0	A
Prune	Polyoxyethylene sorbitan trioleate	0.24	1	20.0	A
Prune	Polyoxyethylene soybean oil fatty acid ester	457.47	6	366.0	A
Prune	Polysorbate 65	174.19	4	358.63	A
Prune	Potassium hydroxide	0.05	1	45.0	A
Prune	Potassium nitrate	0.43	1	45.0	A
Prune	Potassium silicate	29.1	3	306.0	A
Prune	Propiconazole	277.6	59	2,499.85	A
Prune	Pyraflufen-ethyl	1.45	6	270.0	A
Prune	Pyrimethanil	27.29	2	100.0	A
Prune	Rimsulfuron	34.08	33	784.75	A
Prune	Silicone defoamer	0.29	5	124.0	A
Prune	Sodium hydroxide	2.9	1	48.0	A
Prune	Sodium polyacrylate	1.92	8	413.81	A
Prune	Sorbitan trioleate	174.19	4	358.63	A
Prune	Spirotetramat	37.13	5	356.0	A
Prune	Sulfur	5,832.2	8	736.0	A
Prune	Tall oil	71.11	11	462.83	A
Prune	Tall oil fatty acids	5.26	2	50.0	A
Prune	Tebuconazole	98.51	4	443.0	A
Prune	Thiophanate-methyl	39.2	2	51.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Triethanolamine	0.17	4	86.0	A
Prune	Urea dihydrogen sulfate	31.39	29	873.08	A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	270.83	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	14.96	N/A	N/A	N/A
Public health	Bifenthrin	0.14	N/A	N/A	N/A
Public health	Deltamethrin	4.12	N/A	N/A	N/A
Public health	Malathion	8.01	N/A	N/A	N/A
Public health	Methoprene	2.04	N/A	N/A	N/A
Public health	Mineral oil	121.24	N/A	N/A	N/A
Public health	Naled	8,685.68	N/A	N/A	N/A
Public health	Permethrin	548.18	N/A	N/A	N/A
Public health	Phenothrin	25.03	N/A	N/A	N/A
Public health	Piperonyl butoxide	2,544.34	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	5.01	N/A	N/A	N/A
Public health	Pyrethrins	287.74	N/A	N/A	N/A
Public health	Pyriproxyfen	0.05	N/A	N/A	N/A
Public health	S-methoprene	21.13	N/A	N/A	N/A
Public health	Spinosad	0.11	N/A	N/A	N/A
Pumpkin	Abamectin	1.29	4	70.0	A
Pumpkin	Acetamiprid	4.38	4	70.0	A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.36	1	8.0	A
Pumpkin	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.98	7	140.0	A
Pumpkin	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.7	4	70.0	A
Pumpkin	Azoxystrobin	3.65	1	20.0	A
Pumpkin	Bifenthrin	2.4	1	25.0	A
Pumpkin	Cyantraniliprole	6.14	4	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Difenoconazole	2.29	1	20.0	A
Pumpkin	Etoazole	1.13	1	25.0	A
Pumpkin	Flupyradifurone	4.87	2	45.0	A
Pumpkin	Lecithin	21.4	4	70.0	A
Pumpkin	Mefentrifluconazole	10.05	5	95.0	A
Pumpkin	Methylated soybean oil	18.22	5	78.0	A
Pumpkin	Novaluron	5.46	4	70.0	A
Pumpkin	Sethoxydim	2.1	1	8.0	A
Pumpkin	Silicone defoamer	0.01	1	8.0	A
Pumpkin	Sodium lauryl ether sulfate	5.83	7	140.0	A
Rangeland	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	134.41	2	220.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	0.6	1	5.0	A
Rangeland	Glyphosate, potassium salt	1,005.08	11	367.0	A
Rangeland	Mineral oil	1,079.11	9	360.0	A
Rangeland	Oxyfluorfen	10.53	1	21.0	A
Rangeland	Triclopyr, triethylamine salt	71.63	9	360.0	A
Regulatory pest control	2,4-d, dimethylamine salt	11.25	N/A	N/A	N/A
Regulatory pest control	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.42	N/A	N/A	N/A
Regulatory pest control	Allyloxypolyethylene glycol acetate	0.12	N/A	N/A	N/A
Regulatory pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.96	N/A	N/A	N/A
Regulatory pest control	Aminopyralid, triisopropanolamine salt	2.32	N/A	N/A	N/A
Regulatory pest control	Ammonium sulfate	3.77	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	Butyl alcohol	0.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	Clopyralid, monoethanolamine salt	2.84	N/A	N/A	N/A
<b>Regulatory pest control</b>	Copper ethylenediamine complex	23.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	Dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Fluridone	23.82	N/A	N/A	N/A
<b>Regulatory pest control</b>	Isopropylamine dodecylbenzene sulfonate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Metaldehyde	8.0	N/A	N/A	N/A
<b>Regulatory pest control</b>	Mineral oil	0.76	N/A	N/A	N/A
<b>Regulatory pest control</b>	Oleic acid, methyl ester	1.64	N/A	N/A	N/A
<b>Regulatory pest control</b>	Polyethylene glycol diacetate	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Polyoxyethylene sorbitan monooleate	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Polyoxyethylene sorbitan trioleate	0.12	N/A	N/A	N/A
<b>Research commodity</b>	Bispyribac-sodium	0.02	N/A	N/A	N/A
<b>Research commodity</b>	Imazosulfuron	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	Propanil	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Thiobencarb	<0.01	N/A	N/A	N/A
Rice	4-nonylphenol, formaldehyde resin, propoxylated	82.56	21	1,811.0	A
Rice	Alkyl (c8,c10) polyglucoside	1,396.79	96	6,539.71	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	2.05	2	280.0	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,028.86	235	17,109.0	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,405.9	139	7,966.65	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	28.12	24	2,164.9	A
Rice	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.09	3	324.0	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	939.11	168	6,252.45	A
Rice	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	221.86	5	604.0	A
Rice	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	113.21	27	1,656.0	A
Rice	Alpha-pinene beta-pinene copolymer	9.02	9	707.0	A
Rice	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	55.8	5	436.0	A
Rice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.37	11	1,037.0	A
Rice	Ammonium nitrate	900.65	204	10,331.16	A
Rice	Ammonium sulfate	4,667.57	253	13,203.66	A
Rice	Azoxystrobin	2,937.97	216	14,987.89	A
Rice	Bensulfuron methyl	27.96	16	617.0	A
Rice	Benzobicyclon	5,507.66	390	23,939.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Benzoic acid	153.33	285	8,065.2	A
Rice	Bispyribac-sodium	284.82	123	8,026.85	A
Rice	Butyl alcohol	59.31	61	2,510.4	A
Rice	Carfentrazone-ethyl	195.99	37	2,380.5	A
Rice	Castor oil ethoxylate	359.79	66	4,898.0	A
Rice	Citric acid	171.0	17	1,610.5	A
Rice	Clomazone	5,072.21	224	14,171.5	A
Rice	Copper sulfate (pentahydrate)	53,278.54	84	3,822.75	A
Rice	Cyhalofop-butyl	1,281.24	87	4,056.9	A
Rice	Diethanolamine	8.37	5	436.0	A
Rice	Diflubenzuron	174.17	30	2,580.28	A
Rice	Dimethyl alkyl tertiary amines	167.45	285	8,065.2	A
Rice	Dimethylpolysiloxane	96.18	265	17,738.51	A
Rice	Emulsifiable methylated vegetable oil	268.44	11	1,037.0	A
Rice	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	330.23	21	1,811.0	A
Rice	Fatty acids, methyl esters	4,595.69	49	3,590.5	A
Rice	Glyphosate, potassium salt	19.31	1	7.0	A
Rice	Halosulfuron-methyl	1,253.41	407	25,335.15	A
Rice	Heptamethyltrisiloxane ethoxylated	398.25	78	5,652.0	A
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	341.83	84	6,333.9	A
Rice	Imazosulfuron	42.83	4	332.5	A
Rice	Isopropyl alcohol	14.78	17	1,443.9	A
Rice	Isopropylamine dodecylbenzene sulfonate	30.87	30	3,303.7	A
Rice	Lambda-cyhalothrin	1,065.61	487	25,627.33	A
Rice	Lecithin	237.72	6	680.0	A
Rice	Low molecular weight paraffinic oil	49.51	81	2,366.7	A
Rice	Methoxyfenozide	2,094.65	173	12,147.3	A
Rice	Methyl silicone resins	88.36	15	1,260.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Methylated soybean oil	12,977.8	446	21,243.9	A
Rice	Mineral oil	46,651.12	386	22,889.67	A
Rice	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	104.52	22	1,887.0	A
Rice	Oleic acid	103.2	21	1,811.0	A
Rice	Oleic acid, ethyl ester	3,064.93	135	4,765.45	A
Rice	Oleic acid, methyl ester	1,046.71	8	928.0	A
Rice	Pendimethalin	637.66	10	675.0	A
Rice	Penoxsulam	206.83	122	5,362.9	A
Rice	Petroleum oil, paraffin based	425.41	2	280.0	A
Rice	Phosphoric acid	16.0	11	1,037.0	A
Rice	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.77	10	824.0	A
Rice	Polyalkene oxide modified heptamethyl trisiloxane	36.17	33	2,816.6	A
Rice	Polybutenes	68.8	21	1,811.0	A
Rice	Polyether modified polysiloxane	114.31	22	2,032.4	A
Rice	Polyethoxylated castor oil	33.25	11	995.4	A
Rice	Polyethylene glycol	156.72	45	4,142.7	A
Rice	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	140.48	15	976.5	A
Rice	Polyethylene glycol stearate	766.23	135	4,765.45	A
Rice	Polyoxyethylene polyoxypropylene	365.76	42	4,308.0	A
Rice	Polyoxyethylene sorbitan mixed fatty acid esters	65.61	2	280.0	A
Rice	Polyoxyethylene sorbitan monooleate	139.25	39	4,010.7	A
Rice	Polyoxyethylene sorbitan trioleate	812.83	30	3,303.7	A
Rice	Polyoxyethylene soybean oil fatty acid ester	1,933.28	70	5,169.0	A
Rice	Polysiloxane	57.19	5	436.0	A
Rice	Potassium hydroxide	6.84	17	1,610.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rice	Potassium nitrate	64.98	17	1,610.5	A
Rice	Propanil	155,299.06	579	34,487.22	A
Rice	Propiconazole	381.13	18	1,587.9	A
Rice	Silicone defoamer	0.41	6	223.0	A
Rice	Sodium carbonate peroxyhydrate	67,439.0	54	3,656.2	A
Rice	Sodium chlorate	16,024.92	34	3,413.6	A
Rice	Sodium lauryl ether sulfate	14.88	5	343.0	A
Rice	Sorbitan fatty acid esters	14.35	2	280.0	A
Rice	Tall oil	2,120.66	194	11,289.85	A
Rice	Tall oil fatty acids	66.76	37	3,405.8	A
Rice	Thiobencarb	31,275.44	95	10,155.6	A
Rice	Triclopyr, triethylamine salt	3,851.42	315	17,999.17	A
Rice	Triethanolamine	7.44	24	2,164.9	A
Rice	Trinexapac-ethyl	7.43	2	170.0	A
Rice	Urea	141.59	5	436.0	A
Rice	Vinyl polymer	11.8	12	674.5	A
Rice	Zeta-cypermethrin	3.06	4	123.0	A
Rights of way	2,4-d, dimethylamine salt	175.54	4	53.0	A
Rights of way	Alkyl (c8,c10) polyglucoside	12.83	5	49.0	A
Rights of way	Alkyl (c8,c10) polyglucoside	0.72	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.86	6	111.5	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.61	1	40,000.0	S
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	209.91	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.31	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.09	2	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	56.27	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.51	N/A	N/A	N/A
Rights of way	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.64	6	106.5	A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.75	1	62.5	A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.03	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.61	1	40,000.0	S
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.15	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	2.97	1	14.0	A
Rights of way	Aminopyralid, triisopropanolamine salt	56.3	N/A	N/A	N/A
Rights of way	Ammonium nitrate	6.11	5	49.0	A
Rights of way	Ammonium nitrate	12.67	N/A	N/A	N/A
Rights of way	Ammonium propionate	23.57	2	75.0	A
Rights of way	Ammonium sulfate	69.51	13	230.5	A
Rights of way	Ammonium sulfate	68.71	N/A	N/A	N/A
Rights of way	Benzoic acid	0.26	N/A	N/A	N/A
Rights of way	Borax	4,332.65	N/A	N/A	N/A
Rights of way	Bromadiolone	<0.01	22	110.0	A
Rights of way	Butyl alcohol	0.01	N/A	N/A	N/A
Rights of way	Castor oil ethoxylate	7.1	N/A	N/A	N/A
Rights of way	Chlorsulfuron	0.14	N/A	N/A	N/A
Rights of way	Citric acid	15.8	7	204.0	A
Rights of way	Citric acid	5.34	N/A	N/A	N/A
Rights of way	Clethodim	62.5	7	160.0	A
Rights of way	Clopyralid, monoethanolamine salt	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Copper carbonate, basic	14.14	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	4.2	N/A	N/A	N/A
Rights of way	Copper ethylenediamine complex	98.26	N/A	N/A	N/A
Rights of way	Copper hydroxide	283.32	N/A	N/A	N/A
Rights of way	Copper triethanolamine complex	110.92	N/A	N/A	N/A
Rights of way	Diazinon	0.5	N/A	N/A	N/A
Rights of way	Diethanolamine	0.58	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.23	1	40,000.0	S
Rights of way	Diethylene glycol	1.49	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	0.28	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.05	8	103.0	A
Rights of way	Dimethylpolysiloxane	0.01	1	40,000.0	S
Rights of way	Dimethylpolysiloxane	0.03	N/A	N/A	N/A
Rights of way	Diquat dibromide	6.53	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	767.94	N/A	N/A	N/A
Rights of way	Dithiopyr	19.99	N/A	N/A	N/A
Rights of way	Diuron	20.23	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	22.51	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	0.42	1	40,000.0	S
Rights of way	Fatty acids, mixed	2.65	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	27.87	N/A	N/A	N/A
Rights of way	Flumioxazin	13.48	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	105.0	2	82.5	A
Rights of way	Glufosinate-ammonium	4.6	N/A	N/A	N/A
Rights of way	Glycerol	9.99	4	66.5	A
Rights of way	Glyphosate, dimethylamine salt	15.36	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	341.72	10	159.5	A
Rights of way	Glyphosate, isopropylamine salt	2,914.61	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	639.08	11	239.0	A
Rights of way	Glyphosate, potassium salt	1.38	1	40,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Glyphosate, potassium salt	506.25	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	0.32	N/A	N/A	N/A
Rights of way	Indaziflam	2.67	3	51.5	A
Rights of way	Indaziflam	23.88	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	0.29	1	14.0	A
Rights of way	Isopropylamine dodecylbenzene sulfonate	0.52	N/A	N/A	N/A
Rights of way	Isoxaben	19.99	N/A	N/A	N/A
Rights of way	Lambda-cyhalothrin	0.34	1	10.0	A
Rights of way	Lecithin	32.07	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	0.5	N/A	N/A	N/A
Rights of way	Metaldehyde	12.0	N/A	N/A	N/A
Rights of way	Metam-sodium	2,953.67	N/A	N/A	N/A
Rights of way	Methyl silicone resins	1.1	N/A	N/A	N/A
Rights of way	Methylated soybean oil	132.5	5	97.5	A
Rights of way	Methylated soybean oil	39.48	N/A	N/A	N/A
Rights of way	Mineral oil	95.78	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.9	1	62.5	A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.29	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	165.23	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	25.7	N/A	N/A	N/A
Rights of way	Oryzalin	104.01	1	50.0	A
Rights of way	Oxyfluorfen	19.12	2	56.5	A
Rights of way	Oxyfluorfen	34.16	N/A	N/A	N/A
Rights of way	Pendimethalin	99.41	3	52.0	A
Rights of way	Penoxsulam	0.33	N/A	N/A	N/A
Rights of way	Phosphoric acid	3.1	4	66.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Phosphoric acid	21.26	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	1.0	4	66.5	A
Rights of way	Polyacrylic polymer	1.92	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	3.79	1	62.5	A
Rights of way	Polyethylene glycol	1.86	1	14.0	A
Rights of way	Polyethylene glycol stearate	41.31	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	2.09	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	13.78	N/A	N/A	N/A
Rights of way	Polysiloxane	3.94	N/A	N/A	N/A
Rights of way	Potassium phosphite	2.58	N/A	N/A	N/A
Rights of way	Rimsulfuron	2.15	2	40.0	A
Rights of way	Rimsulfuron	0.14	N/A	N/A	N/A
Rights of way	Saflufenacil	3.51	2	77.5	A
Rights of way	Sethoxydim	2.1	N/A	N/A	N/A
Rights of way	Silicone defoamer	0.07	4	35.0	A
Rights of way	Sodium carbonate peroxyhydrate	85.0	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium hydroxide	5.47	4	66.5	A
Rights of way	Sodium polyacrylate	0.59	2	75.0	A
Rights of way	Sulfentrazone	6.97	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	5.89	N/A	N/A	N/A
Rights of way	Tebuthiuron	0.08	N/A	N/A	N/A
Rights of way	Triclopyr choline	586.59	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	138.57	5	100.0	A
Rights of way	Triclopyr, butoxyethyl ester	136.93	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	185.44	3	110.0	A
Rights of way	Triclopyr, triethylamine salt	247.05	N/A	N/A	N/A
Rights of way	Urea	9.74	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Urea dihydrogen sulfate	1.05	1	62.5	A
Rights of way	Urea dihydrogen sulfate	0.72	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.22	N/A	N/A	N/A
Rights of way	Ziram	0.76	N/A	N/A	N/A
Ryegrass	2,4-d, dimethylamine salt	91.68	6	114.5	A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.56	6	165.0	A
Ryegrass	Benzoic acid	0.27	2	20.0	A
Ryegrass	Canola oil	0.08	1	12.0	A
Ryegrass	Carfentrazone-ethyl	1.78	6	114.5	A
Ryegrass	Citric acid	10.43	3	82.5	A
Ryegrass	Dimethyl alkyl tertiary amines	0.29	2	20.0	A
Ryegrass	Dimethylpolysiloxane	0.07	6	165.0	A
Ryegrass	Dodecylbenzene sulfonic acid, calcium salt	0.04	1	12.0	A
Ryegrass	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.07	1	12.0	A
Ryegrass	Glyphosate, potassium salt	141.39	4	102.5	A
Ryegrass	Isopropyl alcohol	1.52	6	165.0	A
Ryegrass	Low molecular weight paraffinic oil	0.52	2	20.0	A
Ryegrass	Methylated soybean oil	10.0	2	20.0	A
Ryegrass	Polyethylene glycol	9.58	6	165.0	A
Ryegrass	Polyoxyethylene sorbitan trioleate	0.09	1	12.0	A
Ryegrass	Potassium hydroxide	0.42	3	82.5	A
Ryegrass	Potassium nitrate	3.96	3	82.5	A
Soil fumigation/preplant	1,3-dichloropropene	59,483.63	15	176.1	A
Soil fumigation/preplant	Chloropicrin	3,446.78	1	58.0	A
Squash	Acetamiprid	5.78	1	77.0	A
Squash	Azoxystrobin	19.1	1	77.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	Cyflufenamid	3.56	2	154.0	A
Squash	Imidacloprid	28.39	1	77.0	A
Squash, winter	Abamectin	0.56	1	35.0	A
Squash, winter	Acetamiprid	5.25	2	70.0	A
Squash, winter	Azoxystrobin	8.69	1	35.0	A
Squash, winter	Chlorantraniliprole	2.05	1	35.0	A
Squash, winter	Cyflufenamid	1.61	2	70.0	A
Squash, winter	Flutriafol	3.97	1	35.0	A
Squash, winter	Imidacloprid	12.9	1	35.0	A
Squash, winter	Lambda-cyhalothrin	1.02	1	35.0	A
Stone fruit	Alkyl (c8,c10) polyglucoside	3.21	6	6.96	A
Stone fruit	Ammonium nitrate	1.53	6	6.96	A
Stone fruit	Ammonium sulfate	3.05	6	6.96	A
Stone fruit	Cuprous oxide	2.1	1	1.0	A
Stone fruit	Dimethylpolysiloxane	0.38	8	9.29	A
Stone fruit	Glufosinate-ammonium	2.33	2	2.33	A
Stone fruit	Glyphosate, isopropylamine salt	8.52	4	4.63	A
Stone fruit	Indaziflam	0.09	2	2.33	A
Stone fruit	Petroleum oil, unclassified	3.61	1	1.0	A
Stone fruit	Polyoxyethylene polyoxypropylene	1.48	2	2.33	A
Stone fruit	Rimsulfuron	0.11	2	2.33	A
Strawberry	Glyphosate, potassium salt	1.81	1	3.0	A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	0.77	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Acetamiprid	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	8.19	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	1.07	N/A	N/A	N/A
Structural pest control	Bifenthrin	380.36	N/A	N/A	N/A
Structural pest control	Borax	0.52	N/A	N/A	N/A
Structural pest control	Boric acid	17.17	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.01	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	23.32	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.52	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Clothianidin	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Copper carbonate, basic	36.54	N/A	N/A	N/A
<b>Structural pest control</b>	Cyfluthrin	0.69	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	135.64	N/A	N/A	N/A
<b>Structural pest control</b>	D-trans allethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	61.31	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	2.16	N/A	N/A	N/A
<b>Structural pest control</b>	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Diflubenzuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	38.73	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium octaborate tetrahydrate	411.42	N/A	N/A	N/A
<b>Structural pest control</b>	Emamectin benzoate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Esfenvalerate	1.9	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Etofenprox	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	36.31	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	11.81	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	9.21	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	18.25	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	11.85	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	1.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Novaluron	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	Noviflumuron	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	320.41	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Phenylethyl propionate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	6.54	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	0.88	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	1.26	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium decyl sulfate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauroampho acetate	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Sodium lauryl sulfate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	1,166.16	N/A	N/A	N/A
<b>Structural pest control</b>	Tau-fluvalinate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	0.6	N/A	N/A	N/A
<b>Structural pest control</b>	Thyme	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	Zeta-cypermethrin	0.13	N/A	N/A	N/A
<b>Sudangrass</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.66	1	45.0	A
<b>Sudangrass</b>	Chlorantraniliprole	6.12	1	45.0	A
<b>Sudangrass</b>	Dimethylpolysiloxane	0.03	1	45.0	A
<b>Sudangrass</b>	Isopropyl alcohol	0.58	1	45.0	A
<b>Sudangrass</b>	Polyethylene glycol	3.64	1	45.0	A
<b>Sunflower</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.15	3	46.0	A
<b>Sunflower</b>	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.68	1	45.0	A
<b>Sunflower</b>	Butyl alcohol	1.28	2	31.0	A
<b>Sunflower</b>	Carfentrazone-ethyl	0.34	1	23.0	A
<b>Sunflower</b>	Chlorantraniliprole	1.62	2	23.0	A
<b>Sunflower</b>	Clethodim	3.79	1	23.0	A
<b>Sunflower</b>	Dimethylpolysiloxane	0.05	4	91.0	A
<b>Sunflower</b>	Ethalfuralin	75.21	1	54.5	A
<b>Sunflower</b>	Glyphosate, isopropylamine salt	34.56	1	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Imazamox, ammonium salt	0.78	1	23.0	A
Sunflower	Isopropyl alcohol	0.16	1	15.0	A
Sunflower	Lecithin	17.64	1	45.0	A
Sunflower	Methylated soybean oil	10.26	1	45.0	A
Sunflower	Mineral oil	20.84	1	23.0	A
Sunflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.47	1	45.0	A
Sunflower	Paraquat dichloride	30.35	1	45.0	A
Sunflower	Polyethylene glycol	0.99	1	15.0	A
Sunflower	Sodium lauryl ether sulfate	3.91	1	45.0	A
Tangerine	Mineral oil	12.58	1	1.0	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.37	1	24.0	A
Triticale	Ammonium sulfate	4.13	2	40.0	A
Triticale	Carfentrazone-ethyl	0.6	2	40.0	A
Triticale	Citric acid	0.55	2	40.0	A
Triticale	Dimethylpolysiloxane	0.02	1	24.0	A
Triticale	Glycerol	3.01	2	40.0	A
Triticale	Isopropyl alcohol	0.38	1	24.0	A
Triticale	Mcpa, dimethylamine salt	22.6	2	40.0	A
Triticale	Phosphoric acid	0.94	2	40.0	A
Triticale	Polyacrylamide polymer	0.3	2	40.0	A
Triticale	Polyethylene glycol	2.39	1	24.0	A
Triticale	Pyroxsulam	0.32	1	24.0	A
Triticale	Sodium hydroxide	1.65	2	40.0	A
Uncultivated ag	1,3-dichloropropene	20,316.52	3	61.6	A
Uncultivated ag	2,4-d, dimethylamine salt	87.8	1	77.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	4.67	4	10.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.21	2	22.0	A
Uncultivated ag	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.33	1	77.0	A
Uncultivated ag	Ammonium nitrate	2.22	4	10.99	A
Uncultivated ag	Ammonium sulfate	20.33	5	87.99	A
Uncultivated ag	Castor oil ethoxylate	0.41	1	10.0	A
Uncultivated ag	Citric acid	2.12	1	77.0	A
Uncultivated ag	Clethodim	11.68	2	89.0	A
Uncultivated ag	Dimethylpolysiloxane	0.02	5	22.99	A
Uncultivated ag	Flumioxazin	0.8	1	5.0	A
Uncultivated ag	Glycerol	11.59	1	77.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	134.92	6	88.32	A
Uncultivated ag	Glyphosate, potassium salt	11.04	1	1.0	A
Uncultivated ag	Indaziflam	0.01	1	0.33	A
Uncultivated ag	Isopropyl alcohol	0.38	1	12.0	A
Uncultivated ag	Methylated soybean oil	15.66	1	10.0	A
Uncultivated ag	Oxyfluorfen	6.27	1	5.0	A
Uncultivated ag	Paraquat dichloride	13.98	1	10.0	A
Uncultivated ag	Phosphoric acid	3.6	1	77.0	A
Uncultivated ag	Polyacrylamide polymer	1.16	1	77.0	A
Uncultivated ag	Polyethylene glycol	2.39	1	12.0	A
Uncultivated ag	Polyoxyethylene soybean oil fatty acid ester	3.07	1	10.0	A
Uncultivated ag	Rimsulfuron	0.02	1	0.33	A
Uncultivated ag	Silicone defoamer	0.02	1	10.0	A
Uncultivated ag	Sodium hydroxide	6.35	1	77.0	A
Uncultivated ag	Tall oil	0.41	1	10.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.32	8	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.54	N/A	10.56	A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.02	N/A	3,224.0	S
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	1.62	N/A	9.2	A
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	0.01	N/A	3,224.0	S
Uncultivated non-ag	Chlorsulfuron	0.59	N/A	9.2	A
Uncultivated non-ag	Chlorsulfuron	0.01	N/A	3,224.0	S
Uncultivated non-ag	Glyphosate, isopropylamine salt	3.95	N/A	10.56	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	0.03	N/A	3,224.0	S
Uncultivated non-ag	Glyphosate, potassium salt	55.17	8	40.0	A
Uncultivated non-ag	Indaziflam	0.66	N/A	10.56	A
Uncultivated non-ag	Indaziflam	<0.01	N/A	3,224.0	S
Uncultivated non-ag	Lecithin	5.07	N/A	10.56	A
Uncultivated non-ag	Lecithin	0.04	N/A	3,224.0	S
Uncultivated non-ag	Methylated soybean oil	66.19	8	50.56	A
Uncultivated non-ag	Methylated soybean oil	0.02	N/A	3,224.0	S
Uncultivated non-ag	Rimsulfuron	0.08	N/A	7.26	A
Uncultivated non-ag	Sulfentrazone	0.33	N/A	1.36	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	59.23	8	40.0	A
Vegetable	Alkyl (c8,c10) polyglucoside	1.07	1	1.0	A
Vegetable	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.13	1	1.0	A
Vegetable	Ammonium nitrate	0.51	1	1.0	A
Vegetable	Ammonium sulfate	1.02	1	1.0	A
Vegetable	Dimethylpolysiloxane	<0.01	1	1.0	A
Vegetable	Fluopyram	0.24	1	2.0	A
Vegetable	Methylated soybean oil	6.26	1	1.0	A
Vegetable	Silicone defoamer	0.01	1	1.0	A
Vegetable	Tembotrione	0.08	1	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	Trifloxystrobin	0.24	1	2.0	A
Vegetables, fruiting	Alkyl (c8,c10) polyglucoside	1.6	1	1.5	A
Vegetables, fruiting	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.7	1	1.5	A
Vegetables, fruiting	Ammonium nitrate	0.76	1	1.5	A
Vegetables, fruiting	Ammonium sulfate	1.53	1	1.5	A
Vegetables, fruiting	Chlorantraniliprole	0.14	1	2.5	A
Vegetables, fruiting	Dimethylpolysiloxane	<0.01	1	1.5	A
Vegetables, fruiting	Etoazole	0.34	1	2.5	A
Vegetables, fruiting	Fenazaquin	1.76	1	2.5	A
Vegetables, fruiting	Glyphosate, isopropylamine salt	1.5	1	1.5	A
Vegetables, fruiting	Lambda-cyhalothrin	0.07	1	2.5	A
Vegetables, fruiting	Methylated soybean oil	9.4	1	1.5	A
Vegetables, fruiting	S-metolachlor	0.95	1	1.0	A
Vegetables, fruiting	Silicone defoamer	0.01	1	1.5	A
Vertebrate control	Bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	0.02	N/A	N/A	N/A
Vertebrate control	Difethialone	<0.01	N/A	N/A	N/A
Walnut	1,3-dichloropropene	5,606.83	2	17.0	A
Walnut	2,4-d, diethanolamine salt	113.62	7	187.0	A
Walnut	2,4-d, dimethylamine salt	1,331.59	30	1,328.5	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	194.35	21	505.03	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	865.0	78	3,646.33	A
Walnut	Abamectin	104.32	73	4,608.0	A
Walnut	Acetamiprid	414.5	62	3,301.0	A
Walnut	Alkyl (c8,c10) polyglucoside	1,236.5	160	4,253.86	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,848.27	454	23,102.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.37	1	81.69	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	185.24	72	3,424.25	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	55.9	6	514.0	A
Walnut	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	163.24	16	531.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	167.94	55	3,270.03	A
Walnut	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.39	5	124.0	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,225.65	268	7,446.68	A
Walnut	Alpha-pinene beta-pinene copolymer	534.19	31	1,905.5	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	193.15	69	2,720.87	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	190.55	49	3,174.02	A
Walnut	Ammonium nitrate	470.21	101	3,430.72	A
Walnut	Ammonium nonanoate	136.91	2	11.2	A
Walnut	Ammonium propionate	215.01	22	1,087.35	A
Walnut	Ammonium sulfate	3,119.63	254	7,516.47	A
Walnut	Aromatic 200	10.69	1	17.08	A
Walnut	Azoxystrobin	231.74	35	1,234.5	A
Walnut	Bacillus amyloliquefaciens strain d747	264.32	2	120.0	A
Walnut	Beta-cyfluthrin	10.36	11	456.6	A
Walnut	Beta-pinene polymer	30.8	5	86.0	A
Walnut	Bifenazate	3,272.05	112	5,189.85	A
Walnut	Bifenthrin	1,010.35	130	5,249.91	A
Walnut	Burkholderia rinojensis strain a396	780.71	5	180.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Butyl alcohol	12.76	8	156.0	A
Walnut	Calcium chloride	3.57	1	8.5	A
Walnut	Canola oil	0.1	1	10.0	A
Walnut	Capric acid	600.51	27	190.05	A
Walnut	Caprylic acid	769.68	27	190.05	A
Walnut	Carfentrazone-ethyl	4.46	15	250.36	A
Walnut	Castor oil ethoxylate	246.1	16	1,251.9	A
Walnut	Chlorantraniliprole	538.39	119	6,460.46	A
Walnut	Chloropicrin	447.48	2	224.0	A
Walnut	Citric acid	1,460.63	192	7,761.34	A
Walnut	Clethodim	572.98	161	4,411.3	A
Walnut	Clofentezine	682.36	34	2,837.38	A
Walnut	Clothianidin	95.64	18	988.4	A
Walnut	Copper hydroxide	71,082.76	384	16,149.15	A
Walnut	Copper oxychloride	664.63	10	533.7	A
Walnut	Copper sulfate (basic)	594.28	1	42.0	A
Walnut	Copper sulfate (pentahydrate)	1,528.63	14	556.0	A
Walnut	Corn product, hydrolyzed	7,944.64	152	6,208.64	A
Walnut	Corn steep liquor	1,271.43	10	330.0	A
Walnut	Corn syrup	404.03	39	701.53	A
Walnut	Diethylene glycol	26.36	2	300.0	A
Walnut	Difenoconazole	9.95	1	87.0	A
Walnut	Dimethylpolysiloxane	27.51	203	10,315.13	A
Walnut	Diphacinone	0.03	5	1,074.4	A
Walnut	Diuron	170.8	4	152.31	A
Walnut	Dodecylbenzene sulfonic acid, calcium salt	0.05	1	10.0	A
Walnut	E,e-8,10-dodecadien-1-ol	25.55	24	883.4	A
Walnut	Emulsifiable methylated vegetable oil	990.64	44	2,781.02	A
Walnut	Esfenvalerate	270.12	60	3,073.95	A
Walnut	Ethephon	4,686.23	133	5,805.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Etoxazole	27.39	5	215.0	A
Walnut	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.39	2	30.0	A
Walnut	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,087.17	19	750.0	A
Walnut	Fatty acids, methyl esters	537.96	14	400.52	A
Walnut	Fatty acids, mixed	46.95	2	300.0	A
Walnut	Fenazaquin	110.86	5	174.16	A
Walnut	Fenpyroximate	5.55	2	25.8	A
Walnut	Flumioxazin	101.92	18	407.19	A
Walnut	Fluopyram	3.14	4	123.78	A
Walnut	Flutriafol	12.9	2	113.2	A
Walnut	Fluxapyroxad	41.41	6	484.0	A
Walnut	Glufosinate-ammonium	5,117.08	150	4,825.43	A
Walnut	Glycerol	280.84	67	1,772.05	A
Walnut	Glyphosate, isopropylamine salt	12,863.16	284	8,440.7	A
Walnut	Glyphosate, potassium salt	18,560.21	239	9,763.17	A
Walnut	Halosulfuron-methyl	4.22	1	120.0	A
Walnut	Heptamethyltrisiloxane ethoxylated	32.65	16	531.0	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	14.24	44	745.0	A
Walnut	Hexythiazox	14.35	4	81.3	A
Walnut	Imidacloprid	83.99	15	895.44	A
Walnut	Indaziflam	142.2	123	3,149.4	A
Walnut	Isopropyl alcohol	363.17	76	5,833.84	A
Walnut	Kaolin	17,895.86	35	487.9	A
Walnut	Kasugamycin hydrochloride	24.11	5	255.0	A
Walnut	Lambda-cyhalothrin	166.38	77	4,212.64	A
Walnut	Lecithin	31.13	7	169.38	A
Walnut	Malathion	38.21	1	18.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Mancozeb	29,874.61	388	16,695.25	A
Walnut	Mefenoxam	4.05	1	8.08	A
Walnut	Mefentrifluconazole	18.33	1	140.0	A
Walnut	Mesotrione	66.94	12	356.88	A
Walnut	Metconazole	153.0	8	1,398.86	A
Walnut	Methoxyfenozide	184.91	18	628.0	A
Walnut	Methyl silicone resins	23.27	1	137.0	A
Walnut	Methylated fatty acids from canola oil	162.34	1	120.0	A
Walnut	Methylated soybean oil	8,573.84	163	8,317.69	A
Walnut	Mineral oil	8,166.14	149	6,503.73	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	536.01	94	3,651.75	A
Walnut	Oleic acid	338.03	18	740.0	A
Walnut	Oleic acid, ethyl ester	880.42	27	2,193.5	A
Walnut	Oleic acid, methyl ester	98.94	7	192.0	A
Walnut	Orthosulfamuron	43.18	8	199.38	A
Walnut	Oxyfluorfen	2,759.99	240	8,507.6	A
Walnut	Paraquat dichloride	449.56	14	325.22	A
Walnut	Pendimethalin	5,183.63	31	1,770.59	A
Walnut	Penoxsulam	10.07	25	652.89	A
Walnut	Penthiopyrad	295.28	8	1,060.0	A
Walnut	Permethrin	42.69	3	170.56	A
Walnut	Phosmet	84.0	1	24.0	A
Walnut	Phosphoric acid	950.67	149	6,377.81	A
Walnut	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.43	1	137.0	A
Walnut	Polyacrylamide polymer	26.76	59	1,658.55	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	74.1	39	3,320.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	21.5	5	109.0	A
Walnut	Polybutenes	225.35	18	740.0	A
Walnut	Polyether modified polysiloxane	715.59	118	6,137.08	A
Walnut	Polyethoxylated castor oil	177.14	33	2,541.74	A
Walnut	Polyethylene glycol	2,316.45	123	6,653.84	A
Walnut	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	45.92	7	551.5	A
Walnut	Polyethylene glycol stearate	220.1	27	2,193.5	A
Walnut	Polyoxyethylene polyoxypropylene	29.85	3	183.0	A
Walnut	Polyoxyethylene sorbitan trioleate	0.12	1	10.0	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	1,845.77	16	1,251.9	A
Walnut	Polysorbate 65	177.21	6	318.0	A
Walnut	Potassium hydroxide	44.52	48	2,386.65	A
Walnut	Potassium nitrate	415.6	42	2,303.15	A
Walnut	Potassium phosphite	2,490.8	6	518.0	A
Walnut	Potassium silicate	30.29	6	318.0	A
Walnut	Propargite	153.76	1	50.0	A
Walnut	Propiconazole	225.01	10	1,019.5	A
Walnut	Propylene glycol	43.16	26	1,183.0	A
Walnut	Pyraclostrobin	41.41	6	484.0	A
Walnut	Pyraflufen-ethyl	0.05	1	10.0	A
Walnut	Pyriproxyfen	240.28	58	2,726.32	A
Walnut	Qst 713 strain of dried bacillus subtilis	59.58	7	227.4	A
Walnut	Reynoutria sachalinensis	11.28	3	25.5	A
Walnut	Rimsulfuron	102.94	91	2,244.71	A
Walnut	Saflufenacil	167.94	134	4,296.98	A
Walnut	Silicone defoamer	3.61	77	1,854.65	A
Walnut	Simazine	80.86	3	32.31	A
Walnut	Sodium diisooctylsulfosuccinate	0.19	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Sodium hydroxide	145.99	59	1,658.55	A
Walnut	Sodium polyacrylate	5.38	22	1,087.35	A
Walnut	Sodium xylene sulfonate	1.26	2	30.0	A
Walnut	Sorbitan trioleate	177.21	6	318.0	A
Walnut	Spinetoram	101.11	53	1,482.5	A
Walnut	Spinosad	19.22	9	282.4	A
Walnut	Spirodiclofen	225.77	13	562.0	A
Walnut	Spirotetramat	105.93	13	775.9	A
Walnut	Strychnine	2.05	13	233.1	A
Walnut	Sulfuric acid	2.46	4	138.0	A
Walnut	Tall oil	703.62	125	6,487.63	A
Walnut	Tall oil fatty acids	302.99	84	3,196.0	A
Walnut	Tebuconazole	569.93	23	2,530.04	A
Walnut	Triethanolamine	7.69	49	2,329.4	A
Walnut	Urea dihydrogen sulfate	176.19	68	2,703.79	A
Water systems - human potable/drinking	Sodium hypochlorite	3.81	N/A	1.0	U
Wheat (forage - fodder)	Canola oil	0.56	3	54.0	A
Wheat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	10.21	3	54.0	A
Wheat (forage - fodder)	Dodecylbenzene sulfonic acid, calcium salt	0.28	3	54.0	A
Wheat (forage - fodder)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.55	3	54.0	A
Wheat (forage - fodder)	Polyoxyethylene sorbitan trioleate	0.65	3	54.0	A
Wheat (forage - fodder)	Tribenuron-methyl	0.85	3	54.0	A