

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Tulare 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	2-butoxyethanol	0.22	3	41.5	A
Alfalfa	4-(2,4-db), dimethylamine salt	314.03	7	438.8	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	19.79	12	639.0	A
Alfalfa	Alkyl (c8,c10) polyglucoside	5.6	2	21.0	A
Alfalfa	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.26	4	241.0	A
Alfalfa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.58	10	500.4	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,508.67	261	13,574.44	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	112.96	28	1,537.1	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	309.31	71	4,721.5	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.38	2	56.0	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	2	53.0	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.02	8	329.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	545.85	57	3,719.0	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.7	5	315.6	A
Alfalfa	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.54	3	41.5	A
Alfalfa	Alpha-pinene beta-pinene copolymer	1.63	2	37.0	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	296.69	87	4,963.0	A
Alfalfa	Ammonium nitrate	2.67	2	21.0	A
Alfalfa	Ammonium propionate	315.65	52	3,781.7	A
Alfalfa	Ammonium sulfate	1,779.47	142	8,498.85	A
Alfalfa	Azoxystrobin	67.64	4	299.9	A
Alfalfa	Benzoic acid	0.09	1	16.0	A
Alfalfa	Boscalid	203.02	13	716.1	A
Alfalfa	Bromoxynil heptanoate	72.52	4	281.0	A
Alfalfa	Bromoxynil octanoate	75.2	4	281.0	A
Alfalfa	Butyl alcohol	2.02	3	49.0	A
Alfalfa	Carfentrazone-ethyl	40.85	36	1,999.05	A
Alfalfa	Castor oil ethoxylate	1.36	2	66.0	A
Alfalfa	Chlorantraniliprole	130.14	60	3,879.5	A
Alfalfa	Citric acid	158.45	55	3,830.7	A
Alfalfa	Clethodim	2,699.92	209	11,538.23	A
Alfalfa	Decyl phenoxy benzene disulfonic acid, disodium salt	1.3	3	49.0	A
Alfalfa	Diethylene glycol	100.97	69	4,087.9	A
Alfalfa	Dimethoate	88.12	6	348.0	A
Alfalfa	Dimethyl alkyl tertiary amines	0.1	1	16.0	A
Alfalfa	Dimethylpolysiloxane	11.27	113	5,927.84	A
Alfalfa	Diuron	2,357.39	24	1,324.8	A
Alfalfa	Fatty acids derived from tallow	1.23	2	53.0	A
Alfalfa	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	63.82	8	398.0	A
Alfalfa	Fatty acids, methyl esters	1,402.48	25	1,357.3	A
Alfalfa	Fatty acids, mixed	184.31	94	5,493.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Flumioxazin	1,431.23	189	11,595.29	A
Alfalfa	Flupyradifurone	19.69	2	151.0	A
Alfalfa	Glycerol	9.15	3	188.0	A
Alfalfa	Glyphosate, isopropylamine salt	5,634.22	78	3,463.9	A
Alfalfa	Glyphosate, potassium salt	11,238.23	122	6,636.88	A
Alfalfa	Halosulfuron-methyl	5.54	1	118.0	A
Alfalfa	Heptamethyltrisiloxane ethoxylated	2.39	1	50.0	A
Alfalfa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.72	2	21.0	A
Alfalfa	Hexazinone	574.55	24	1,324.8	A
Alfalfa	Imazamox, ammonium salt	94.54	50	2,522.0	A
Alfalfa	Imazethapyr, ammonium salt	201.85	55	2,771.3	A
Alfalfa	Indoxacarb	94.6	22	965.3	A
Alfalfa	Isoparaffinic hydrocarbons	5.39	3	41.5	A
Alfalfa	Isopropyl alcohol	0.3	1	18.0	A
Alfalfa	Isopropylamine dodecylbenzene sulfonate	1.93	8	365.9	A
Alfalfa	Lambda-cyhalothrin	66.93	44	2,486.0	A
Alfalfa	Lecithin	886.19	120	6,979.9	A
Alfalfa	Limonene	4.31	3	41.5	A
Alfalfa	Malathion	1,015.59	17	834.8	A
Alfalfa	Methoxyfenozide	298.79	49	2,222.0	A
Alfalfa	Methyl silicone resins	2.87	1	50.0	A
Alfalfa	Methylated fatty acids from canola oil	3,919.13	65	3,829.8	A
Alfalfa	Methylated soybean oil	1,349.73	86	4,259.9	A
Alfalfa	Mineral oil	6,094.68	129	7,258.65	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.37	16	769.14	A
Alfalfa	Oil of orange	0.11	3	41.5	A
Alfalfa	Oleic acid	19.94	8	398.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Oleic acid, methyl ester	2,547.28	57	3,719.0	A
Alfalfa	Paraquat dichloride	2,986.94	65	4,073.7	A
Alfalfa	Pendimethalin	16,825.53	141	7,258.54	A
Alfalfa	Permethrin	118.5	26	1,230.8	A
Alfalfa	Phosphoric acid	2.62	2	56.0	A
Alfalfa	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.26	7	518.0	A
Alfalfa	Polyacrylamide polymer	13.0	37	2,147.4	A
Alfalfa	Polyacrylamide, polyethylene glycol mixture	6.45	16	889.8	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	2.13	5	207.5	A
Alfalfa	Polyalkyleneoxide modified polydimethyl-siloxane	17.13	7	518.0	A
Alfalfa	Polybutenes	13.3	8	398.0	A
Alfalfa	Polyether modified polysiloxane	2.0	1	41.0	A
Alfalfa	Polyethoxylated castor oil	0.67	1	41.0	A
Alfalfa	Polyethylene glycol	0.57	1	36.0	A
Alfalfa	Polymerized pinene	81.33	10	500.4	A
Alfalfa	Polyoxyethylene sorbitan monooleate	9.72	7	361.4	A
Alfalfa	Polyoxyethylene sorbitan trioleate	45.08	5	324.4	A
Alfalfa	Polyoxyethylene soybean oil fatty acid ester	11.82	4	103.0	A
Alfalfa	Potassium phosphite	518.16	6	363.0	A
Alfalfa	Propionic acid	112.18	26	1,446.0	A
Alfalfa	Propylene glycol	16.33	8	371.14	A
Alfalfa	Pyraclostrobin	103.12	13	716.1	A
Alfalfa	Pyraflufen-ethyl	0.55	3	204.0	A
Alfalfa	Saflufenacil	335.8	137	8,890.9	A
Alfalfa	Sethoxydim	7.01	1	16.0	A
Alfalfa	Sodium lauryl ether sulfate	3.93	5	315.6	A
Alfalfa	Sodium polyacrylate	7.89	52	3,781.7	A
Alfalfa	Sodium xylene sulfonate	0.04	1	37.0	A
Alfalfa	Sorbitol	8.86	2	151.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Sulfuric acid	6.53	8	371.14	A
Alfalfa	Tall oil	1.36	2	66.0	A
Alfalfa	Tall oil fatty acids	1,067.49	109	6,117.85	A
Alfalfa	Triethanolamine oleate	2.0	4	241.0	A
Alfalfa	Trifluralin	1,674.8	12	837.4	A
Alfalfa	Xanthan gum	8.84	2	151.0	A
Alfalfa	Zinc sulfate	0.46	1	38.0	A
Almond	(z,z)-11,13-hexadecadienal	20.59	50	3,188.9	A
Almond	2,4-d, dimethylamine salt	1,323.29	29	1,300.72	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	1,887.09	63	2,241.87	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	152.04	6	466.0	A
Almond	2-butoxyethanol	1.39	4	77.0	A
Almond	2-propenoic acid, telomer with sodium hydrogen sulfite	18.29	54	4,822.75	A
Almond	3,7-dimethyl-6-octen-1-ol	3.75	4	160.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	3,277.79	408	18,473.57	A
Almond	Abamectin	1,002.5	725	47,386.58	A
Almond	Acephate	14.55	1	15.0	A
Almond	Acequinocyl	2.02	1	8.0	A
Almond	Acetamiprid	18.79	6	132.28	A
Almond	Acrylic acid	155.19	12	958.07	A
Almond	Alkyl (c8,c10) polyglucoside	719.24	179	6,664.86	A
Almond	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.96	11	412.0	A
Almond	Allyloxypolyethylene glycol acetate	44.01	6	466.0	A
Almond	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	80.97	80	3,492.8	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23,498.8	2,194	123,413.96	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	131.02	92	3,718.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,864.87	379	14,556.87	A
Almond	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	105.45	6	327.0	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	656.78	67	3,402.2	A
Almond	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	510.09	71	3,107.62	A
Almond	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.22	4	158.0	A
Almond	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	76.91	44	2,152.6	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,968.83	127	7,170.6	A
Almond	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6,056.87	573	23,678.58	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,226.76	376	24,112.62	A
Almond	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	26.23	8	384.0	A
Almond	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	199.34	35	1,458.34	A
Almond	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.47	4	77.0	A
Almond	Alpha-pinene beta-pinene copolymer	1,868.52	137	6,851.13	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	630.6	191	6,968.04	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,338.67	587	28,841.98	A
Almond	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	32.94	14	836.0	A
Almond	Aluminum phosphide	65.39	16	70.0	A
Almond	Aluminum phosphide	21,628.41	N/A	491,588.3	T
Almond	Amino ethoxy vinyl glycine hydrochloride	408.04	22	3,720.0	A
Almond	Ammonium nitrate	193.45	42	2,196.76	A
Almond	Ammonium propionate	503.66	68	1,990.75	A
Almond	Ammonium sulfate	13,161.96	722	28,415.98	A
Almond	Aromatic 200	1,204.01	80	2,796.07	A
Almond	Azadirachtin	28.38	9	1,002.0	A
Almond	Azoxystrobin	3,512.59	292	16,348.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Bacillus amyloliquefaciens strain d747	3,415.78	16	1,329.16	A
Almond	Bacillus amyloliquefaciens strain mbi 600	80.03	10	1,134.0	A
Almond	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	38.25	3	90.0	A
Almond	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	877.8	36	2,407.1	A
Almond	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,203.07	107	6,458.64	A
Almond	Beauveria bassiana strain gha	34.27	3	156.54	A
Almond	Benzenesulfonic acid, c10-16-alkyl derivatives	18.46	6	333.0	A
Almond	Benzoic acid	7.76	22	1,366.8	A
Almond	Beta-cyfluthrin	65.0	32	2,898.5	A
Almond	Bifenazate	8,179.41	202	11,461.79	A
Almond	Bifenthrin	4,831.83	414	25,678.64	A
Almond	Boscalid	242.15	24	1,140.6	A
Almond	Buprofezin	105.66	1	70.0	A
Almond	Burkholderia rinojensis strain a396	13,269.92	29	2,540.68	A
Almond	Butyl alcohol	431.82	38	4,663.1	A
Almond	Calcium chloride	454.91	66	4,500.55	A
Almond	Capric acid	2,294.17	8	694.9	A
Almond	Caprylic acid	3,369.56	8	694.9	A
Almond	Carfentrazone-ethyl	157.49	246	9,297.82	A
Almond	Castor oil ethoxylate	13.95	10	211.0	A
Almond	Chlorantraniliprole	4,810.97	908	54,958.2	A
Almond	Chlorothalonil	2,486.69	13	824.6	A
Almond	Chromobacterium subtsugae strain praa4-1	288.9	1	321.0	A
Almond	Citric acid	1,911.03	359	18,643.5	A
Almond	Clethodim	3,583.61	692	27,390.69	A
Almond	Clofentezine	779.86	47	3,874.49	A
Almond	Clothianidin	19.12	3	229.0	A
Almond	Coconut diethanolamide	356.06	58	2,988.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Copper hydroxide	28,389.28	240	13,987.75	A
Almond	Copper octanoate	245.56	8	589.0	A
Almond	Copper oxychloride	2,420.64	78	4,147.24	A
Almond	Copper sulfate (basic)	75.46	1	8.0	A
Almond	Copper sulfate (pentahydrate)	1,424.47	28	2,459.5	A
Almond	Corn steep liquor	238.09	10	108.0	A
Almond	Corn syrup	696.22	96	2,938.68	A
Almond	Cuprous oxide	1,141.88	10	293.75	A
Almond	Cyantraniliprole	11.23	4	102.1	A
Almond	Cyflumetofen	6,039.6	590	32,718.51	A
Almond	Cyfluthrin	2.93	2	75.0	A
Almond	Cyprodinil	3,156.91	164	8,027.39	A
Almond	Diatomaceous earth	5,440.0	4	160.0	A
Almond	Diethylene glycol	990.33	175	8,485.98	A
Almond	Difenoconazole	1,146.48	214	10,300.33	A
Almond	Diflubenzuron	184.76	18	886.7	A
Almond	Dimethyl alkyl tertiary amines	8.48	22	1,366.8	A
Almond	Dimethyl silicone fluid emulsion	1.17	5	175.0	A
Almond	Dimethylpolysiloxane	1,562.92	1,225	60,666.84	A
Almond	Diphacinone	0.27	11	464.0	A
Almond	Diquat dibromide	20.36	2	21.82	A
Almond	Dodecylbenzene sulfonic acid	28.1	14	836.0	A
Almond	Dodine	78.0	2	80.0	A
Almond	Edta	13.61	26	979.4	A
Almond	Edta, tetrasodium salt	1.73	14	836.0	A
Almond	Emamectin benzoate	6.02	1	430.0	A
Almond	Emulsifiable methylated vegetable oil	99.24	2	110.0	A
Almond	Esfenvalerate	757.88	207	12,841.49	A
Almond	Ethanolamine	314.84	95	6,614.09	A
Almond	Ethylene glycol	398.85	36	1,348.88	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Etoxazole	1,558.09	190	12,803.6	A
Almond	Farnesol	1.5	4	160.0	A
Almond	Fatty acids derived from tallow	6.09	4	158.0	A
Almond	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	8,122.9	352	14,721.47	A
Almond	Fatty acids, methyl esters	5,487.85	140	5,707.11	A
Almond	Fatty acids, mixed	1,395.48	721	34,654.16	A
Almond	Fenazaquin	7,872.68	186	11,552.16	A
Almond	Fenbuconazole	39.66	13	406.0	A
Almond	Fenpropathrin	65.29	3	245.0	A
Almond	Fenpyroximate	1,113.78	153	8,945.24	A
Almond	Flazasulfuron	8.76	9	272.98	A
Almond	Flonicamid	5.44	2	62.1	A
Almond	Fluazifop-p-butyl	205.22	14	556.5	A
Almond	Flumioxazin	3,015.38	270	10,881.96	A
Almond	Fluopyram	1,393.86	292	14,990.2	A
Almond	Fluxapyroxad	2,157.45	433	22,096.8	A
Almond	Forchlorfenuron	12.63	46	5,162.0	A
Almond	Geraniol	3.75	4	160.0	A
Almond	Glufosinate-ammonium	36,446.31	1,012	37,768.89	A
Almond	Glycerol	1,698.89	158	9,213.43	A
Almond	Glyphosate, diammonium salt	421.0	14	256.18	A
Almond	Glyphosate, isopropylamine salt	86,095.13	1,060	47,993.66	A
Almond	Glyphosate, potassium salt	74,503.79	933	36,806.11	A
Almond	Gs-omega/kappa-hctx-hv1a (versitide peptide)	114.11	42	2,655.54	A
Almond	Heptamethyltrisiloxane ethoxylated	1,815.54	238	10,447.61	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,968.48	197	9,478.56	A
Almond	Hexythiazox	2,137.67	187	11,548.2	A
Almond	Humic acid	26.95	26	979.4	A
Almond	Hydrogen cyanamide	1,059.58	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Hydrogen peroxide	2,729.68	27	3,923.8	A
Almond	Hydrotreated paraffinic solvent	2.61	1	85.0	A
Almond	Indaziflam	736.69	391	15,773.79	A
Almond	Iprodione	42.44	1	85.0	A
Almond	Isofetamid	315.78	20	1,183.0	A
Almond	Isoparaffinic hydrocarbons	34.72	4	77.0	A
Almond	Isopropyl alcohol	509.35	246	11,314.79	A
Almond	Isopropylamine dodecylbenzene sulfonate	5.96	31	1,164.59	A
Almond	Lambda-cyhalothrin	1,246.7	526	31,824.95	A
Almond	Lauric acid	69.92	44	2,152.6	A
Almond	Lecithin	21,094.31	1,736	76,751.2	A
Almond	Lime-sulfur	2,707.91	25	1,218.9	A
Almond	Limonene	27.78	4	77.0	A
Almond	Low molecular weight paraffinic oil	0.61	2	58.0	A
Almond	Magnesium phosphide	0.01	N/A	1.46	P
Almond	Mefenoxam	88.06	5	196.0	A
Almond	Mefentrifluconazole	614.59	73	4,957.93	A
Almond	Mesotrione	786.22	77	4,283.95	A
Almond	Metaflumizone	25.46	505	27,014.11	A
Almond	Metconazole	2,970.58	538	27,991.03	A
Almond	Methoxyfenozide	17,562.79	880	50,045.33	A
Almond	Methyl silicone resins	808.69	109	4,470.95	A
Almond	Methylated fatty acids from canola oil	8,315.97	110	4,216.4	A
Almond	Methylated soybean oil	41,426.23	1,420	80,525.35	A
Almond	Mineral oil	1,437,490.72	2,271	132,070.45	A
Almond	Modified phthalic glycerol alkyd resin	3,030.06	94	3,767.9	A
Almond	Myclobutanil	11.0	2	55.0	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,688.94	796	34,628.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.3	6	333.0	A
Almond	Napropamide	21.54	1	38.0	A
Almond	Nerolidol	3.75	4	160.0	A
Almond	Oil of orange	0.69	4	77.0	A
Almond	Oleic acid	1,147.45	94	5,649.89	A
Almond	Oleic acid, ethyl ester	613.85	11	996.9	A
Almond	Oleic acid, methyl ester	31,835.88	640	27,080.78	A
Almond	Organosilicone, poly oxyalkylene ether copolymer	14.49	3	210.0	A
Almond	Orthosulfamuron	277.7	44	1,122.1	A
Almond	Oryzalin	52.51	2	50.0	A
Almond	Oxathiapiprolin	17.79	7	212.3	A
Almond	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	43.06	6	333.0	A
Almond	Oxyfluorfen	17,792.27	1,022	46,932.04	A
Almond	Paraquat dichloride	4,709.8	59	3,656.11	A
Almond	Pendimethalin	40,897.36	399	13,995.71	A
Almond	Penoxsulam	20.46	32	833.51	A
Almond	Penthiopyrad	3,609.59	311	16,572.13	A
Almond	Permethrin	432.31	37	1,805.86	A
Almond	Peroxyacetic acid	484.14	27	3,923.8	A
Almond	Petroleum oil, paraffin based	54.92	1	72.73	A
Almond	Petroleum oil, unclassified	10,689.74	32	1,243.9	A
Almond	Phosphine	149.8	N/A	1,633,924.0	C
Almond	Phosphoric acid	2,509.52	277	16,407.67	A
Almond	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	679.09	216	10,629.51	A
Almond	Poly-i-para-menthene	31.67	1	79.0	A
Almond	Polyacrylamide polymer	79.03	156	9,068.62	A
Almond	Polyacrylic polymer	46.16	22	1,028.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Polyalkene oxide modified heptamethyl trisiloxane	505.88	110	6,029.2	A
Almond	Polyalkyleneoxide modified polydimethyl-siloxane	3,345.3	181	8,973.51	A
Almond	Polybutenes	1,598.26	366	15,193.97	A
Almond	Polyether modified polysiloxane	1,780.74	203	25,980.94	A
Almond	Polyethoxylated castor oil	552.14	190	25,765.67	A
Almond	Polyethylene glycol	1,855.14	198	9,146.59	A
Almond	Polyethylene glycol diacetate	4.0	6	466.0	A
Almond	Polyethylene glycol stearate	153.46	11	996.9	A
Almond	Polymerized pinene	1,057.43	58	1,777.8	A
Almond	Polyoxin d, zinc salt	259.15	95	5,921.9	A
Almond	Polyoxyethylene dioleate	0.3	3	210.0	A
Almond	Polyoxyethylene mixed fatty acid ester	5.04	4	149.0	A
Almond	Polyoxyethylene polyoxypropylene	1,654.31	85	5,632.3	A
Almond	Polyoxyethylene sorbitan monooleate	34.19	35	1,392.59	A
Almond	Polyoxyethylene sorbitan trioleate	120.42	27	1,087.59	A
Almond	Polyoxyethylene sorbitol, mixed ether ester	11.25	1	72.73	A
Almond	Polyoxyethylene soybean oil fatty acid ester	113.7	18	516.0	A
Almond	Polysorbate 65	183.51	72	2,272.21	A
Almond	Potassium hydroxide	6.06	12	599.41	A
Almond	Potassium nitrate	10.5	4	428.0	A
Almond	Potassium phosphite	16,244.04	139	6,496.53	A
Almond	Propiconazole	2,541.12	167	15,315.1	A
Almond	Propionic acid	5,397.41	614	29,572.05	A
Almond	Propylene glycol	799.32	228	10,322.23	A
Almond	Purpureocillium lilacinum strain 251	18.1	2	75.4	A
Almond	Pydiflumetofen	87.41	14	1,302.57	A
Almond	Pyraclostrobin	2,280.45	457	23,237.4	A
Almond	Pyraflufen-ethyl	44.09	256	10,715.29	A
Almond	Pyrethrins	147.55	43	3,318.94	A
Almond	Pyrimethanil	501.74	28	2,391.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Pyriproxyfen	304.04	264	14,956.5	A
Almond	Qst 713 strain of dried bacillus subtilis	135.19	9	1,011.7	A
Almond	Reynoutria sachalinensis	336.6	32	1,639.0	A
Almond	Rimsulfuron	982.67	424	16,638.56	A
Almond	S-methoprene	23.28	51	3,120.7	A
Almond	Saflufenacil	1,547.79	876	36,482.72	A
Almond	Sethoxydim	124.14	25	541.07	A
Almond	Silicone defoamer	0.73	14	836.0	A
Almond	Sodium diisooctylsulfosuccinate	1.27	3	184.03	A
Almond	Sodium hydroxide	368.29	88	6,517.35	A
Almond	Sodium lauryl ether sulfate	132.96	25	1,147.6	A
Almond	Sodium polyacrylate	12.59	68	1,990.75	A
Almond	Sodium xylene sulfonate	134.2	50	2,401.13	A
Almond	Sorbitan trioleate	183.51	72	2,272.21	A
Almond	Sorbitol	49.21	27	997.4	A
Almond	Spinetoram	823.81	213	11,209.93	A
Almond	Spinosad	249.99	34	2,436.34	A
Almond	Spirodiclofen	2,142.99	82	4,068.76	A
Almond	Spirotetramat	15.09	3	106.4	A
Almond	Styrene butadiene copolymer	41.25	21	1,129.8	A
Almond	Sulfur	5,340.56	20	1,348.54	A
Almond	Sulfuric acid	179.8	113	4,767.13	A
Almond	Sulfuryl fluoride	6,624.72	N/A	33,130.0	T
Almond	Tall oil	380.57	72	4,409.42	A
Almond	Tall oil fatty acids	3,058.83	452	23,076.34	A
Almond	Tebuconazole	424.07	42	2,556.0	A
Almond	Tetrapotassium pyrophosphate	4.32	14	836.0	A
Almond	Thiophanate-methyl	323.46	17	504.1	A
Almond	Triethanolamine	102.88	68	2,962.19	A
Almond	Triethanolamine oleate	7.5	11	412.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Trifloxystrobin	1,331.92	262	13,384.8	A
Almond	Urea dihydrogen sulfate	709.32	113	4,244.08	A
Almond	Vinyl polymer	22.74	8	628.0	A
Almond	Xanthan gum	2.35	58	2,794.61	A
Almond	Zeta-cypermethrin	90.34	68	3,630.06	A
Almond	Ziram	6,239.65	31	1,143.0	A
Animal premise	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	14.76	N/A	323,190.0	U
Animal premise	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	14.76	N/A	323,190.0	U
Animal premise	Beauveria bassiana hf 23	0.39	N/A	33.6	A
Animal premise	Beauveria bassiana hf 23	1.78	N/A	2,700,000.0	S
Animal premise	Beta-cyfluthrin	2.11	N/A	1,540,000.0	S
Animal premise	Bromethalin	<0.01	N/A	985,000.0	S
Animal premise	Ddvp	897.48	N/A	2,042.0	A
Animal premise	Ddvp, other related	32.64	N/A	1,784.0	A
Animal premise	Hydrogen peroxide	914.77	N/A	76.16	A
Animal premise	Hydrogen peroxide	84.06	N/A	638,500.0	S
Animal premise	Hydrogen peroxide	79.12	N/A	395,010.0	U
Animal premise	Naled	283.6	N/A	1,140.0	A
Animal premise	Peroxyacetic acid	169.15	N/A	76.16	A
Animal premise	Peroxyacetic acid	15.54	N/A	638,500.0	S
Animal premise	Peroxyacetic acid	14.63	N/A	395,010.0	U
Animal premise	Potassium peroxymonosulfate	23.55	N/A	985,000.0	S
Animal premise	Sodium chloride	1.65	N/A	985,000.0	S
Apple	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	2	2.3	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.4	1	9.3	A
Apple	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.31	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Alpha-pinene beta-pinene copolymer	0.75	2	2.3	A
Apple	Aureobasidium pullulans strain dsm 14940	0.74	2	2.3	A
Apple	Aureobasidium pullulans strain dsm 14941	0.74	2	2.3	A
Apple	Bacillus amyloliquefaciens strain d747	10.13	2	2.3	A
Apple	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	161.46	18	256.0	A
Apple	Citric acid	8.6	2	2.3	A
Apple	Codling moth granulosis virus	0.09	25	343.0	A
Apple	Copper hydroxide	14.38	2	11.4	A
Apple	Dimethylpolysiloxane	0.2	1	9.3	A
Apple	Diphacinone	<0.01	4	4.0	A
Apple	Disodium phosphate	4.57	2	2.3	A
Apple	E,e-8,10-dodecadien-1-ol	4.57	5	45.3	A
Apple	Glufosinate-ammonium	10.99	7	9.9	A
Apple	Glyphosate, isopropylamine salt	2.64	2	2.0	A
Apple	Glyphosate, potassium salt	25.68	2	9.4	A
Apple	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	39.35	33	431.4	A
Apple	Hydrogen peroxide	132.02	14	151.0	A
Apple	Lauryl alcohol	2.56	5	45.3	A
Apple	Lecithin	4.8	1	9.3	A
Apple	Lime-sulfur	26.61	1	9.3	A
Apple	Methylated soybean oil	2.4	1	9.3	A
Apple	Mineral oil	664.17	9	57.65	A
Apple	Modified phthalic glycerol alkyd resin	9.71	4	37.2	A
Apple	Myristyl alcohol	0.52	5	45.3	A
Apple	Peroxyacetic acid	21.94	14	151.0	A
Apple	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.72	33	431.4	A
Apple	Polyoxyethylene polyoxypropylene	141.22	33	431.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Reynoutria sachalinensis	9.32	3	43.0	A
Apple	Rimsulfuron	0.58	1	9.3	A
Apple	Spinosad	9.79	7	88.1	A
Apricot	2,4-d, dimethylamine salt	18.56	4	11.26	A
Apricot	2,4-dichlorophenoxyacetic acid, choline salt	13.12	2	26.65	A
Apricot	2-butoxyethanol	0.8	3	30.8	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	7.53	8	61.1	A
Apricot	Abamectin	3.37	15	125.94	A
Apricot	Acetamiprid	15.66	12	106.04	A
Apricot	Alkyl (c8,c10) polyglucoside	0.41	1	3.5	A
Apricot	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.8	42	413.17	A
Apricot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	75.62	127	1,023.86	A
Apricot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	46.02	34	197.63	A
Apricot	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	46.78	13	177.08	A
Apricot	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.0	4	28.35	A
Apricot	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.53	29	218.66	A
Apricot	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.87	4	9.42	A
Apricot	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.0	3	30.8	A
Apricot	Alpha-pinene beta-pinene copolymer	164.49	60	625.17	A
Apricot	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.41	4	9.42	A
Apricot	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.83	6	14.5	A
Apricot	Ammonium nitrate	0.19	1	3.5	A
Apricot	Ammonium propionate	5.68	6	32.39	A
Apricot	Ammonium sulfate	22.57	10	80.59	A
Apricot	Azoxystrobin	29.52	10	120.49	A
Apricot	Bacillus amyloliquefaciens strain d747	4.41	1	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Bacillus subtilis strain iab/bs03	0.07	4	34.05	A
Apricot	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	127.41	10	112.64	A
Apricot	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	67.12	19	94.9	A
Apricot	Bifenazate	57.18	15	113.42	A
Apricot	Boscalid	8.39	5	38.15	A
Apricot	Buprofezin	62.66	8	41.65	A
Apricot	Burkholderia rinojensis strain a396	480.63	16	80.75	A
Apricot	Butyl alcohol	0.02	1	1.0	A
Apricot	Carbo methoxy ether cellulose, sodium salt	0.15	4	34.05	A
Apricot	Chlorantraniliprole	5.52	13	61.97	A
Apricot	Chlorothalonil	4.49	1	1.5	A
Apricot	Citric acid	2.84	6	32.39	A
Apricot	Clethodim	11.49	12	99.45	A
Apricot	Copper hydroxide	913.05	44	347.73	A
Apricot	Copper oxychloride	157.94	6	110.51	A
Apricot	Cuprous oxide	214.78	10	34.5	A
Apricot	Cyantraniliprole	1.18	3	9.82	A
Apricot	Cyflumetofen	5.67	12	31.25	A
Apricot	Cyprodinil	32.62	24	137.78	A
Apricot	Diethylene glycol	37.0	6	89.4	A
Apricot	Diflubenzuron	41.07	26	173.22	A
Apricot	Dimethylpolysiloxane	10.03	76	550.15	A
Apricot	Diphacinone	<0.01	2	12.0	A
Apricot	E-8-dodecenyl acetate	1.34	42	299.72	A
Apricot	Esfenvalerate	15.87	28	256.56	A
Apricot	Ethanolamine	0.64	4	9.42	A
Apricot	Etoxazole	2.91	5	21.55	A
Apricot	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.57	7	54.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Fatty acids, mixed	1.76	80	554.06	A
Apricot	Fenbuconazole	7.24	5	74.49	A
Apricot	Fenpyroximate	6.03	9	57.32	A
Apricot	Flonicamid	2.57	4	34.22	A
Apricot	Fluopyram	24.01	28	229.52	A
Apricot	Glufosinate-ammonium	294.52	37	309.12	A
Apricot	Glycerol	0.92	4	9.42	A
Apricot	Glyphosate, isopropylamine salt	473.02	40	293.6	A
Apricot	Glyphosate, potassium salt	424.79	20	230.46	A
Apricot	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.17	3	3.0	A
Apricot	Hexythiazox	20.84	18	110.85	A
Apricot	Imidacloprid	1.13	2	11.44	A
Apricot	Indaziflam	5.0	16	94.9	A
Apricot	Indoxacarb	8.58	9	76.22	A
Apricot	Iprodione	2.68	2	3.5	A
Apricot	Iron phosphate	0.79	1	4.05	A
Apricot	Isoparaffinic hydrocarbons	19.96	3	30.8	A
Apricot	Isopropylamine dodecylbenzene sulfonate	0.8	3	30.8	A
Apricot	Isoxaben	3.34	1	6.1	A
Apricot	Lambda-cyhalothrin	17.62	62	430.36	A
Apricot	Lecithin	131.83	114	749.65	A
Apricot	Limonene	15.97	3	30.8	A
Apricot	Methoxyfenozide	17.69	13	62.65	A
Apricot	Methyl bromide	47.1	N/A	77,736.0	P
Apricot	Methylated fatty acids from canola oil	107.0	6	52.67	A
Apricot	Methylated soybean oil	45.16	33	176.24	A
Apricot	Mineral oil	7,719.36	134	962.38	A
Apricot	Modified phthalic glycerol alkyd resin	94.54	78	547.08	A
Apricot	Myclobutanil	15.9	16	135.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.87	11	63.52	A
Apricot	Oil of orange	0.4	3	30.8	A
Apricot	Oleic acid	8.43	6	50.1	A
Apricot	Oleic acid, methyl ester	28.01	4	28.35	A
Apricot	Oxyfluorfen	100.13	16	124.2	A
Apricot	Pendimethalin	475.68	14	132.91	A
Apricot	Penoxsulam	0.22	2	10.5	A
Apricot	Penthiopyrad	70.83	34	311.28	A
Apricot	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.03	3	3.0	A
Apricot	Polyalkene oxide modified heptamethyl trisiloxane	0.14	3	9.0	A
Apricot	Polybutenes	5.73	7	54.1	A
Apricot	Polyoxin d, zinc salt	0.05	1	1.0	A
Apricot	Polyoxyethylene polyoxypropylene	0.6	3	3.0	A
Apricot	Potassium phosphite	18.29	2	10.5	A
Apricot	Propiconazole	54.79	48	397.14	A
Apricot	Propionic acid	40.96	80	554.06	A
Apricot	Propylene glycol	2.24	11	39.4	A
Apricot	Pyraclostrobin	4.26	5	38.15	A
Apricot	Pyraflufen-ethyl	1.05	21	217.34	A
Apricot	Pyriproxyfen	26.68	32	290.33	A
Apricot	Qst 713 strain of dried bacillus subtilis	3.77	3	11.5	A
Apricot	Quillaja	0.31	4	34.05	A
Apricot	Reynoutria sachalinensis	4.75	14	38.95	A
Apricot	Rimsulfuron	10.56	22	190.22	A
Apricot	Sethoxydim	11.38	2	36.1	A
Apricot	Sodium polyacrylate	0.14	6	32.39	A
Apricot	Spinetoram	19.73	29	210.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Spinosad	1.15	3	15.05	A
Apricot	Spirodiclofen	14.83	12	52.05	A
Apricot	Spirotetramat	27.0	32	224.25	A
Apricot	Strychnine	0.1	1	6.38	A
Apricot	Styrene butadiene copolymer	1.14	4	12.5	A
Apricot	Sulfur	29.28	1	6.1	A
Apricot	Tall oil	0.09	1	7.0	A
Apricot	Tall oil fatty acids	16.26	21	229.48	A
Apricot	Tebuconazole	0.34	1	1.5	A
Apricot	Thiophanate-methyl	87.9	19	156.02	A
Apricot	Trifloxystrobin	23.84	27	223.14	A
Apricot	Urea dihydrogen sulfate	2.75	4	9.42	A
Apricot	Z-8-dodecenol	0.23	42	299.72	A
Apricot	Z-8-dodecenyl acetate	20.73	42	299.72	A
Apricot	Ziram	1,298.85	32	248.43	A
Avocado	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.32	1	13.0	A
Avocado	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.02	1	13.0	A
Avocado	Glyphosate, isopropylamine salt	19.24	10	43.0	A
Avocado	Glyphosate, potassium salt	64.82	27	116.0	A
Avocado	Kaolin	261.25	2	5.5	A
Avocado	Lecithin	6.63	1	13.0	A
Avocado	Methylated soybean oil	3.32	1	13.0	A
Avocado	Spinetoram	0.81	1	13.0	A
Barley	Aluminum phosphide	0.45	N/A	3,200.0	C
Barley	Mcpa, dimethylamine salt	180.23	2	320.0	A
Barley	Tribenuron-methyl	1.41	1	160.0	A
Barley (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	15.78	7	991.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.05	7	991.0	A
Barley (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.93	10	1,216.0	A
Barley (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.68	3	225.0	A
Barley (forage - fodder)	Alpha-pinene beta-pinene copolymer	1.63	1	64.0	A
Barley (forage - fodder)	Bromoxynil octanoate	351.65	7	991.0	A
Barley (forage - fodder)	Carfentrazone-ethyl	3.51	5	316.0	A
Barley (forage - fodder)	Mcpa, dimethylamine salt	51.44	2	91.0	A
Barley (forage - fodder)	Mineral oil	6.49	8	1,055.0	A
Barley (forage - fodder)	Pinoxaden	15.52	4	289.0	A
Barley (forage - fodder)	Polyoxyethylene sorbitan monooleate	2.86	1	64.0	A
Barley (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	1.63	1	64.0	A
Barley (forage - fodder)	Pyraflufen-ethyl	1.64	7	991.0	A
Barley (forage - fodder)	Tall oil fatty acids	0.82	1	64.0	A
Barley (forage - fodder)	Tribenuron-methyl	0.94	1	64.0	A
Barley (forage - fodder)	Triethanolamine oleate	8.21	7	991.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.32	2	110.0	A
Bean, dried	Azoxystrobin	0.07	N/A	6,500.0	P
Bean, dried	Clethodim	14.27	1	54.0	A
Bean, dried	Dimethoate	3.29	1	56.0	A
Bean, dried	Fatty acids, mixed	0.09	1	56.0	A
Bean, dried	Flumioxazin	6.04	2	65.0	A
Bean, dried	Glyphosate, potassium salt	38.62	1	37.8	A
Bean, dried	Lecithin	2.12	1	56.0	A
Bean, dried	Mefenoxam	1.12	N/A	6,500.0	P
Bean, dried	Mefenoxam, other related	0.03	N/A	6,500.0	P
Bean, dried	Mineral oil	12.49	1	54.0	A
Bean, dried	Propionic acid	2.12	1	56.0	A
Bean, dried	Tall oil fatty acids	1.37	1	54.0	A
Bean, dried	Thiabendazole	0.03	N/A	6,500.0	P
Beehive	Aluminum phosphide	7.92	1	648.08	A
Beehive	Aluminum phosphide	40.74	N/A	20,200.0	U
Beehive	Amitraz	0.05	1	700.0	U
Blackberry	Captan	66.89	2	42.5	A
Blackberry	Cyprodinil	13.95	2	42.5	A
Blackberry	Fludioxonil	9.3	2	42.5	A
Blackberry	Methoxyfenozide	3.39	1	12.0	A
Blueberry	2-butoxyethanol	0.88	2	40.27	A
Blueberry	Abamectin	5.71	10	304.2	A
Blueberry	Acetamiprid	29.61	14	309.48	A
Blueberry	Acetic acid	5.12	24	235.71	A
Blueberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.16	9	383.0	A
Blueberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	734.76	110	4,727.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	190.07	50	1,181.62	A
Blueberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	100.81	32	573.0	A
Blueberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.33	1	43.0	A
Blueberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.45	3	34.73	A
Blueberry	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.2	2	40.27	A
Blueberry	Alpha-pinene beta-pinene copolymer	105.01	16	516.2	A
Blueberry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.16	3	34.73	A
Blueberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	296.8	34	2,647.0	A
Blueberry	Ammonium propionate	6.97	4	60.13	A
Blueberry	Ammonium sulfate	37.68	7	269.13	A
Blueberry	Aureobasidium pullulans strain dsm 14940	267.02	23	1,068.1	A
Blueberry	Aureobasidium pullulans strain dsm 14941	267.02	23	1,068.1	A
Blueberry	Azadirachtin	33.21	23	876.12	A
Blueberry	Azoxystrobin	37.82	4	185.1	A
Blueberry	Bacillus amyloliquefaciens strain f727	241.29	1	32.0	A
Blueberry	Bacillus amyloliquefaciens strain mbi 600	67.93	20	988.08	A
Blueberry	Bacillus subtilis strain iab/bs03	0.01	1	13.0	A
Blueberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,084.6	20	1,276.0	A
Blueberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	111.43	5	117.26	A
Blueberry	Beauveria bassiana strain gha	38.05	6	332.7	A
Blueberry	Bifenthrin	76.55	16	805.78	A
Blueberry	Burkholderia rinojensis strain a396	780.45	5	116.2	A
Blueberry	Canola oil	76.9	6	190.0	A
Blueberry	Capric acid	5,120.14	69	635.98	A
Blueberry	Caprylic acid	7,520.21	69	635.98	A
Blueberry	Capsicum oleoresin	10.63	6	190.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Captan	470.86	7	186.0	A
Blueberry	Captan, other related	3.63	4	66.0	A
Blueberry	Carfentrazone-ethyl	5.77	7	351.97	A
Blueberry	Chlorantraniliprole	1.49	1	15.1	A
Blueberry	Citric acid	555.17	83	1,147.11	A
Blueberry	Clethodim	36.67	13	302.96	A
Blueberry	Copper hydroxide	87.71	6	94.2	A
Blueberry	Copper octanoate	7.5	1	12.0	A
Blueberry	Copper oxychloride	18.57	1	26.0	A
Blueberry	Copper sulfate (pentahydrate)	51.46	6	70.0	A
Blueberry	Cuprous oxide	2,428.28	12	626.04	A
Blueberry	Cyantraniliprole	22.83	7	203.6	A
Blueberry	Cyprodinil	498.99	34	1,695.88	A
Blueberry	Diatomaceous earth	43,661.73	44	1,954.9	A
Blueberry	Diatomaceous earth, other related	102.5	2	41.0	A
Blueberry	Diethylene glycol	104.96	31	2,438.0	A
Blueberry	Dimethylpolysiloxane	82.69	132	5,483.7	A
Blueberry	Diphacinone	0.01	1	18.0	A
Blueberry	Ethanolamine	1.81	3	34.73	A
Blueberry	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.11	3	6.0	A
Blueberry	Fatty acids, mixed	188.34	49	2,724.4	A
Blueberry	Fenbuconazole	14.48	4	149.0	A
Blueberry	Fenhexamid	129.63	7	216.55	A
Blueberry	Fenpropathrin	12.04	4	38.5	A
Blueberry	Fluazifop-p-butyl	0.38	1	1.0	A
Blueberry	Fludioxonil	332.66	34	1,695.88	A
Blueberry	Flumioxazin	106.55	16	431.08	A
Blueberry	Fluopyram	3.4	1	26.0	A
Blueberry	Flupyradifurone	10.84	2	59.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Garlic	32.72	6	190.0	A
Blueberry	Glufosinate-ammonium	1,975.28	89	2,038.86	A
Blueberry	Glycerol	32.3	9	249.73	A
Blueberry	Glyphosate, isopropylamine salt	1,313.13	43	883.41	A
Blueberry	Glyphosate, potassium salt	295.81	8	143.19	A
Blueberry	Halosulfuron-methyl	2.21	2	55.7	A
Blueberry	Hydrogen peroxide	1,720.22	18	942.22	A
Blueberry	Imidacloprid	63.19	14	389.4	A
Blueberry	Indaziflam	5.45	3	209.0	A
Blueberry	Isoparaffinic hydrocarbons	21.97	2	40.27	A
Blueberry	Isopropyl alcohol	0.55	3	114.0	A
Blueberry	Isopropylamine dodecylbenzene sulfonate	0.88	2	40.27	A
Blueberry	Kaolin	308.75	1	13.0	A
Blueberry	Lecithin	428.66	67	1,616.89	A
Blueberry	Lime-sulfur	1,682.3	9	205.65	A
Blueberry	Limonene	17.57	2	40.27	A
Blueberry	Margosa oil	19.71	1	32.0	A
Blueberry	Mesotrione	2.88	1	24.0	A
Blueberry	Metaldehyde	20.8	1	26.0	A
Blueberry	Metconazole	25.56	20	326.9	A
Blueberry	Methomyl	450.9	6	501.0	A
Blueberry	Methyl silicone resins	8.19	10	56.1	A
Blueberry	Methylated soybean oil	229.89	49	1,330.49	A
Blueberry	Mineral oil	322.88	28	778.58	A
Blueberry	Modified phthalic glycerol alkyd resin	50.6	31	542.4	A
Blueberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.23	14	159.13	A
Blueberry	Oil of orange	0.44	2	40.27	A
Blueberry	Oryzalin	417.15	7	86.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Pendimethalin	813.87	9	215.78	A
Blueberry	Penthiopyrad	11.65	2	44.8	A
Blueberry	Peroxyacetic acid	244.13	18	942.22	A
Blueberry	Phosphoric acid	8.15	3	209.0	A
Blueberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.56	7	47.3	A
Blueberry	Polyacrylamide polymer	2.64	3	209.0	A
Blueberry	Polyether modified polysiloxane	34.27	6	256.2	A
Blueberry	Polyethylene glycol	3.5	3	114.0	A
Blueberry	Polyoxin d, zinc salt	57.74	33	1,458.61	A
Blueberry	Polyoxyethylene polyoxypropylene	40.57	10	334.28	A
Blueberry	Polyoxyethylene sorbitan monooleate	5.57	3	78.0	A
Blueberry	Polyoxyethylene soybean oil fatty acid ester	3.19	3	78.0	A
Blueberry	Polypropylene glycol	0.01	3	8.8	A
Blueberry	Potassium phosphite	30.6	3	8.8	A
Blueberry	Propiconazole	19.0	7	113.0	A
Blueberry	Propionic acid	32.84	18	286.4	A
Blueberry	Propylene glycol	139.2	22	1,105.93	A
Blueberry	Pyrethrins	15.2	12	442.42	A
Blueberry	Pyrimethanil	10.17	1	26.0	A
Blueberry	Qst 713 strain of dried bacillus subtilis	91.34	10	302.16	A
Blueberry	Reynoutria sachalinensis	6.44	1	29.7	A
Blueberry	Sodium diisooctylsulfosuccinate	0.06	3	6.0	A
Blueberry	Sodium hydroxide	14.37	3	209.0	A
Blueberry	Sodium polyacrylate	0.17	4	60.13	A
Blueberry	Sodium xylene sulfonate	0.37	3	6.0	A
Blueberry	Spinetoram	20.52	17	241.44	A
Blueberry	Spinosad	0.43	1	7.0	A
Blueberry	Spirotetramat	2.38	1	15.1	A
Blueberry	Strychnine	0.45	1	29.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Sulfuric acid	3.32	7	69.2	A
Blueberry	Tall oil fatty acids	52.97	19	395.58	A
Blueberry	Tea tree oil	3.8	2	26.0	A
Blueberry	Urea dihydrogen sulfate	7.75	3	34.73	A
Blueberry	Vinyl polymer	1.54	7	89.7	A
Blueberry	Yucca schidigera	160.23	17	586.0	A
Blueberry	Zeta-cypermethrin	0.25	1	10.0	A
Broccoli	Imidacloprid	0.92	1	20.0	A
Broccoli	Lambda-cyhalothrin	0.65	1	20.0	A
Broccoli	Mancozeb	22.5	1	20.0	A
Broccoli	Modified phthalic glycerol alkyd resin	0.83	1	20.0	A
Broccoli	Spinetoram	1.0	1	20.0	A
Buildings/non-ag outdoor	Bromethalin	0.02	N/A	9,165,000.0	S
Cherry	2,4-d, dimethylamine salt	48.22	5	52.69	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.18	1	16.5	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	26.13	21	313.5	A
Cherry	Abamectin	3.4	7	148.0	A
Cherry	Acephate	5.82	3	12.0	A
Cherry	Alkyl (c8,c10) polyglucoside	5.25	7	42.5	A
Cherry	Alkyl (c9-c11) oligomeric d-glucofuranoside	0.08	2	15.6	A
Cherry	Allyloxypolyethylene glycol acetate	1.21	1	16.5	A
Cherry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.31	10	110.8	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	933.2	142	3,051.17	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.22	2	29.0	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	142.2	38	946.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	122.5	6	190.0	A
Cherry	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	13.1	7	161.0	A
Cherry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	74.63	16	369.23	A
Cherry	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.84	4	45.0	A
Cherry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	42.49	12	355.7	A
Cherry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.91	1	10.16	A
Cherry	Alpha-pinene beta-pinene copolymer	48.41	11	162.0	A
Cherry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.64	14	219.45	A
Cherry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	259.12	96	1,421.35	A
Cherry	Amino ethoxy vinyl glycine hydrochloride	0.55	1	10.0	A
Cherry	Ammonium propionate	25.44	4	167.67	A
Cherry	Ammonium sulfate	154.51	26	348.08	A
Cherry	Aromatic 200	27.73	5	72.5	A
Cherry	Azoxystrobin	91.33	30	507.1	A
Cherry	Bacillus amyloliquefaciens strain d747	19.38	1	8.8	A
Cherry	Bacillus subtilis strain iab/bs03	0.02	2	14.5	A
Cherry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	3	17.0	A
Cherry	Bentonite	14.1	4	20.5	A
Cherry	Beta-cyfluthrin	0.24	1	10.0	A
Cherry	Bifenazate	122.13	11	244.3	A
Cherry	Boscalid	92.62	29	494.8	A
Cherry	Buprofezin	184.14	4	122.0	A
Cherry	Calcium chloride	5.74	3	48.0	A
Cherry	Carbaryl	57.76	2	19.2	A
Cherry	Carfentrazone-ethyl	5.45	15	250.34	A
Cherry	Casein	1.06	4	20.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Castor oil ethoxylate	11.78	6	77.0	A
Cherry	Cinnamaldehyde	34.82	3	95.0	A
Cherry	Citric acid	47.57	37	546.19	A
Cherry	Clethodim	40.93	16	345.59	A
Cherry	Coconut diethanolamide	59.54	7	161.0	A
Cherry	Copper hydroxide	725.6	11	235.22	A
Cherry	Copper octanoate	8.71	3	41.8	A
Cherry	Copper oxychloride	53.3	3	55.32	A
Cherry	Copper sulfate (basic)	200.5	4	47.0	A
Cherry	Copper sulfate (pentahydrate)	45.86	2	57.0	A
Cherry	Corn syrup	12.43	3	19.0	A
Cherry	Cuprous oxide	1,707.99	7	344.74	A
Cherry	Cyflumetofen	47.74	13	261.0	A
Cherry	Cyprodinil	5.86	1	25.0	A
Cherry	Diethylene glycol	41.51	13	454.0	A
Cherry	Difenoconazole	21.67	17	203.4	A
Cherry	Dimethylpolysiloxane	46.03	123	2,501.81	A
Cherry	Emulsifiable methylated vegetable oil	14.76	4	23.5	A
Cherry	Esfenvalerate	27.49	13	479.14	A
Cherry	Ethanolamine	0.67	1	10.16	A
Cherry	Ethylene glycol	42.04	6	126.78	A
Cherry	Ethylene glycol monomethyl ether	0.31	2	29.0	A
Cherry	Etoxazole	16.45	7	121.9	A
Cherry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	28.81	13	127.9	A
Cherry	Fatty acids, methyl esters	17.39	1	11.0	A
Cherry	Fatty acids, mixed	78.28	24	747.12	A
Cherry	Fenazaquin	69.02	1	98.0	A
Cherry	Fenhexamid	85.5	2	114.0	A
Cherry	Fenpropathrin	263.1	38	748.04	A
Cherry	Fenpyroximate	20.44	7	190.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Flumioxazin	37.99	7	107.45	A
Cherry	Fluopyram	116.04	46	1,138.17	A
Cherry	Flutriafol	1.37	2	12.0	A
Cherry	Fluxapyroxad	16.62	14	185.0	A
Cherry	Gibberellins	75.82	79	1,855.74	A
Cherry	Glufosinate-ammonium	1,118.15	94	1,174.19	A
Cherry	Glycerol	13.75	12	97.89	A
Cherry	Glyphosate, isopropylamine salt	920.44	48	616.14	A
Cherry	Glyphosate, potassium salt	1,377.58	33	565.85	A
Cherry	Heptamethyltrisiloxane ethoxylated	20.05	7	183.01	A
Cherry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.29	4	52.01	A
Cherry	Hexythiazox	27.3	5	145.0	A
Cherry	Hydrogen cyanamide	23,886.88	68	1,396.14	A
Cherry	Hydrogen peroxide	49.5	2	40.0	A
Cherry	Imidacloprid	3.79	1	10.0	A
Cherry	Indaziflam	6.87	11	118.03	A
Cherry	Iprodione	138.23	5	141.8	A
Cherry	Isooctyl phthalate	0.32	2	29.0	A
Cherry	Isopropyl alcohol	41.54	70	1,300.98	A
Cherry	Isopropylamine dodecylbenzene sulfonate	3.58	12	288.5	A
Cherry	Kaolin	14,587.25	19	407.7	A
Cherry	Lactose	1.06	4	20.5	A
Cherry	Lambda-cyhalothrin	42.9	48	1,053.36	A
Cherry	Lauric acid	11.91	7	161.0	A
Cherry	Lecithin	591.42	106	1,678.06	A
Cherry	Lime-sulfur	2,673.2	4	100.0	A
Cherry	Malathion	220.24	3	178.0	A
Cherry	Metconazole	64.18	23	605.94	A
Cherry	Methoxyfenozide	11.86	2	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Methyl silicone resins	0.03	4	23.5	A
Cherry	Methylated soybean oil	427.48	124	1,933.56	A
Cherry	Mineral oil	20,683.67	77	1,802.96	A
Cherry	Modified phthalic glycerol alkyd resin	337.24	38	1,126.88	A
Cherry	Morpholine	0.14	2	29.0	A
Cherry	Myclobutanil	110.21	41	846.8	A
Cherry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	25.22	37	575.92	A
Cherry	Oleic acid	2.63	4	99.0	A
Cherry	Oleic acid, methyl ester	27.28	4	45.0	A
Cherry	Oxyfluorfen	346.39	42	847.72	A
Cherry	Pendimethalin	2,261.75	28	712.45	A
Cherry	Penthiopyrad	163.5	27	794.74	A
Cherry	Permethrin	4.5	2	22.5	A
Cherry	Peroxyacetic acid	9.17	2	40.0	A
Cherry	Phosphoric acid	6.67	18	123.23	A
Cherry	Polyacrylamide polymer	1.28	11	87.73	A
Cherry	Polyacrylic polymer	0.16	3	12.0	A
Cherry	Polyalkene oxide modified heptamethyl trisiloxane	6.14	23	361.5	A
Cherry	Polyalkyleneoxide modified polydimethyl-siloxane	8.26	1	11.0	A
Cherry	Polybutenes	5.35	13	127.9	A
Cherry	Polyether modified polysiloxane	11.48	7	78.7	A
Cherry	Polyethylene glycol	247.28	69	1,341.2	A
Cherry	Polyethylene glycol diacetate	0.11	1	16.5	A
Cherry	Polymerized pinene	16.29	2	23.8	A
Cherry	Polyoxin d, zinc salt	2.42	4	56.0	A
Cherry	Polyoxyethylene polyoxypropylene	10.92	6	161.0	A
Cherry	Polyoxyethylene sorbitan monooleate	14.34	12	288.5	A
Cherry	Polyoxyethylene sorbitan trioleate	94.37	12	288.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Polyoxyethylene soybean oil fatty acid ester	88.38	6	77.0	A
Cherry	Polysorbate 65	1.74	2	35.0	A
Cherry	Potassium hydroxide	1.31	12	117.5	A
Cherry	Potassium nitrate	4.01	8	94.0	A
Cherry	Potassium phosphite	18.71	2	10.0	A
Cherry	Propiconazole	17.96	14	146.82	A
Cherry	Propionic acid	73.95	11	196.62	A
Cherry	Propylene glycol	29.44	20	304.89	A
Cherry	Pyraclostrobin	63.67	43	679.8	A
Cherry	Pyraflufen-ethyl	1.06	16	234.88	A
Cherry	Pyrethrins	0.24	2	9.0	A
Cherry	Pyriproxyfen	8.42	8	86.1	A
Cherry	Quinoxifen	48.48	15	434.44	A
Cherry	Reynoutria sachalinensis	2.28	2	6.0	A
Cherry	Rimsulfuron	24.3	28	408.37	A
Cherry	Sethoxydim	4.82	1	11.0	A
Cherry	Simazine	4.01	1	8.0	A
Cherry	Sodium diisooctylsulfosuccinate	0.04	2	29.0	A
Cherry	Sodium hydroxide	7.01	11	87.73	A
Cherry	Sodium polyacrylate	0.64	4	167.67	A
Cherry	Sorbitan trioleate	1.74	2	35.0	A
Cherry	Spinetoram	7.63	6	82.0	A
Cherry	Spinosad	8.91	6	98.0	A
Cherry	Styrene butadiene copolymer	5.02	10	93.33	A
Cherry	Sulfur	64.01	2	15.5	A
Cherry	Sulfuric acid	1.19	2	40.4	A
Cherry	Tall oil	13.02	8	127.0	A
Cherry	Tall oil fatty acids	76.37	19	483.28	A
Cherry	Tebuconazole	43.87	19	439.3	A
Cherry	Thiophanate-methyl	137.85	5	241.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Triethanolamine oleate	0.65	2	15.6	A
Cherry	Trifloxystrobin	96.11	31	890.87	A
Cherry	Triflumizole	120.75	10	246.0	A
Cherry	Urea dihydrogen sulfate	7.05	9	146.95	A
Cherry	Zeta-cypermethrin	0.47	2	19.0	A
Cherry	Ziram	411.01	6	100.2	A
Citrus	2,4-d, isopropyl ester	3.09	3	31.0	A
Citrus	4-nonylphenol, formaldehyde resin, propoxylated	<0.01	2	2.0	A
Citrus	Abamectin	1.19	6	46.25	A
Citrus	Acephate	7.52	1	15.5	A
Citrus	Acequinocyl	6.15	2	17.15	A
Citrus	Acetamiprid	0.79	1	6.0	A
Citrus	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.05	8	99.0	A
Citrus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.17	4	17.75	A
Citrus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.06	1	10.0	A
Citrus	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.49	9	28.5	A
Citrus	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.04	4	24.0	A
Citrus	Alpha-pinene beta-pinene copolymer	5.26	2	16.0	A
Citrus	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.54	4	22.0	A
Citrus	Ammonium nonanoate	6.95	2	1.04	A
Citrus	Ammonium sulfate	7.62	1	15.5	A
Citrus	Azoxystrobin	0.42	1	8.0	A
Citrus	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11.9	1	7.0	A
Citrus	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	13.77	1	12.75	A
Citrus	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	26.46	1	49.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Beauveria bassiana strain ppri 5339	1.46	1	12.8	A
Citrus	Bentonite	198.0	8	132.0	A
Citrus	Beta-cyfluthrin	0.32	2	10.0	A
Citrus	Bifenazate	15.78	3	23.13	A
Citrus	Bifenthrin	1.5	1	6.0	A
Citrus	Buprofezin	50.71	2	25.25	A
Citrus	Calcium hydroxide	6,440.55	16	232.0	A
Citrus	Capric acid	896.14	15	249.0	A
Citrus	Caprylic acid	1,316.21	15	249.0	A
Citrus	Casein	14.85	8	132.0	A
Citrus	Citric acid	0.43	1	15.5	A
Citrus	Copper hydroxide	3.99	1	1.0	A
Citrus	Copper sulfate (basic)	1,067.42	14	225.0	A
Citrus	Cuprous oxide	12.59	1	6.0	A
Citrus	Cyantraniliprole	3.39	10	41.5	A
Citrus	Difenoconazole	0.26	1	8.0	A
Citrus	Diflubenzuron	17.31	2	59.0	A
Citrus	Dimethylpolysiloxane	<0.01	1	0.75	A
Citrus	Etoxazole	0.08	1	0.75	A
Citrus	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.01	2	2.0	A
Citrus	Fatty acids, mixed	1.22	N/A	4.5	A
Citrus	Fenbutatin-oxide	0.01	1	1.0	A
Citrus	Fenpropathrin	24.2	3	58.0	A
Citrus	Fenpyroximate	0.17	1	0.8	A
Citrus	Fluopyram	0.27	1	8.0	A
Citrus	Flupyradifurone	14.6	3	80.0	A
Citrus	Formetanate hydrochloride	28.75	1	25.0	A
Citrus	Gibberellins	0.09	3	3.75	A
Citrus	Glufosinate-ammonium	12.77	8	27.0	A
Citrus	Glyphosate, isopropylamine salt	24.99	8	14.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Glyphosate, potassium salt	15.17	2	7.0	A
Citrus	Hexythiazox	7.69	1	49.0	A
Citrus	Imazalil sulfate	1,560.0	N/A	55,080.0	T
Citrus	Imidacloprid	33.68	5	62.6	A
Citrus	Indaziflam	1.63	6	28.5	A
Citrus	Isopropyl alcohol	0.03	1	0.75	A
Citrus	Kaolin	997.5	4	14.0	A
Citrus	Lactose	14.85	8	132.0	A
Citrus	Lecithin	8.65	11	39.5	A
Citrus	Metaldehyde	6.08	5	12.5	A
Citrus	Methylated fatty acids from canola oil	2.42	2	2.5	A
Citrus	Methylated soybean oil	1.08	2	11.0	A
Citrus	Mineral oil	8,246.87	47	477.82	A
Citrus	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.31	5	28.0	A
Citrus	N6-benzyl adenine	0.14	2	2.56	A
Citrus	Oleic acid, methyl ester	30.3	9	28.5	A
Citrus	Oxyfluorfen	0.25	1	1.0	A
Citrus	Phosphine	73.65	N/A	1,256,200.0	C
Citrus	Phosphoric acid	2.36	1	15.5	A
Citrus	Polyacrylic polymer	0.21	1	15.5	A
Citrus	Polybutenes	1.3	4	18.0	A
Citrus	Polyether modified polysiloxane	58.04	7	86.0	A
Citrus	Polyethylene glycol	0.16	1	0.75	A
Citrus	Polymerized pinene	71.82	8	99.0	A
Citrus	Potassium bicarbonate	31.88	1	7.5	A
Citrus	Propylene glycol	3.46	2	11.0	A
Citrus	Pyrethrins	0.08	2	4.0	A
Citrus	Pyriproxyfen	0.43	3	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Qst 713 strain of dried bacillus subtilis	3.47	2	15.25	A
Citrus	Rimsulfuron	2.15	11	34.5	A
Citrus	Sabadilla alkaloids	0.06	1	2.0	A
Citrus	Saflufenacil	3.37	11	30.63	A
Citrus	Spinetoram	5.22	3	65.0	A
Citrus	Spinosad	25.75	10	166.0	A
Citrus	Spirodiclofen	1.26	3	4.0	A
Citrus	Spiromesifen	0.2	2	0.9	A
Citrus	Spirotetramat	7.07	5	45.0	A
Citrus	Styrene butadiene copolymer	3.03	2	11.0	A
Citrus	Tall oil fatty acids	0.34	3	26.0	A
Citrus	Thiabendazole	488.96	N/A	138,249.0	T
Citrus	Thiamethoxam	1.72	1	20.0	A
Citrus	Trifloxystrobin	0.27	1	8.0	A
Commercial, institutional or industrial areas	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	N/A	331,979.0	S
Commercial, institutional or industrial areas	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.06	N/A	827,439.0	S
Commercial, institutional or industrial areas	Aluminum phosphide	217.8	N/A	650,085.0	C
Commercial, institutional or industrial areas	Aluminum phosphide	5,151.3	N/A	38,872.42	K
Commercial, institutional or industrial areas	Glyphosate, isopropylamine salt	8.76	N/A	827,439.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commercial, institutional or industrial areas</b>	Lecithin	32.11	N/A	827,439.0	S
<b>Commercial, institutional or industrial areas</b>	Methylated soybean oil	16.06	N/A	827,439.0	S
<b>Commercial, institutional or industrial areas</b>	Thymol	0.04	N/A	1,000.0	S
<b>Commercial, institutional or industrial areas</b>	Triclopyr choline	0.63	N/A	331,979.0	S
<b>Commodity fumigation</b>	2,4-d, isopropyl ester	0.18	N/A	N/A	N/A
<b>Commodity fumigation</b>	Aluminum phosphide	177.88	N/A	N/A	N/A
<b>Commodity fumigation</b>	Ddvp	63.84	N/A	N/A	N/A
<b>Commodity fumigation</b>	Hydrogen peroxide	75.34	N/A	N/A	N/A
<b>Commodity fumigation</b>	Imazalil	37.45	N/A	N/A	N/A
<b>Commodity fumigation</b>	Imazalil sulfate	133.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	Indaziflam	0.21	N/A	N/A	N/A
<b>Commodity fumigation</b>	Magnesium phosphide	4.85	N/A	N/A	N/A
<b>Commodity fumigation</b>	Methyl bromide	1,759.9	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>Commodity fumigation</b>	Peroxyacetic acid	113.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	Phosphine	371.51	N/A	N/A	N/A
<b>Commodity fumigation</b>	Rimsulfuron	0.15	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sodium hypochlorite	339.86	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfentrazone	0.77	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfur dioxide	14,929.25	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfuryl fluoride	1,671.65	N/A	N/A	N/A
<b>Commodity fumigation</b>	Thiabendazole	75.51	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	2-butoxyethanol	1.56	5	325.0	A
<b>Corn (forage - fodder)</b>	4-nonylphenol, formaldehyde resin, propoxylated	116.78	54	2,488.39	A
<b>Corn (forage - fodder)</b>	Acrylamide/sodium acrylate copolymer	1.1	1	50.0	A
<b>Corn (forage - fodder)</b>	Alkyl (c8,c10) polyglucoside	311.71	60	3,316.9	A
<b>Corn (forage - fodder)</b>	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.46	25	998.0	A
<b>Corn (forage - fodder)</b>	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.07	11	497.0	A
<b>Corn (forage - fodder)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,728.58	1,293	65,121.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	999.43	148	8,874.48	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	699.4	197	9,430.06	A
Corn (forage - fodder)	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.67	3	78.0	A
Corn (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	422.89	59	2,821.49	A
Corn (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	288.69	71	3,892.0	A
Corn (forage - fodder)	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,374.66	361	19,566.63	A
Corn (forage - fodder)	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	364.83	248	13,467.08	A
Corn (forage - fodder)	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	14.79	6	224.0	A
Corn (forage - fodder)	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.47	2	40.0	A
Corn (forage - fodder)	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.89	5	325.0	A
Corn (forage - fodder)	Alpha-pinene beta-pinene copolymer	222.12	8	428.0	A
Corn (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	22.62	32	1,824.0	A
Corn (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,792.73	465	22,849.72	A
Corn (forage - fodder)	Ammonium nitrate	14.13	3	139.0	A
Corn (forage - fodder)	Ammonium propionate	458.65	92	4,519.96	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Ammonium sulfate	8,621.32	680	34,904.26	A
Corn (forage - fodder)	Benzoic acid	1.83	10	325.2	A
Corn (forage - fodder)	Beta-cyfluthrin	0.95	1	40.0	A
Corn (forage - fodder)	Bifenthrin	68.67	17	695.9	A
Corn (forage - fodder)	Butyl alcohol	2.47	1	48.0	A
Corn (forage - fodder)	Calcium chloride	11.56	7	262.4	A
Corn (forage - fodder)	Carfentrazone-ethyl	96.92	132	6,263.5	A
Corn (forage - fodder)	Citric acid	333.52	213	10,233.96	A
Corn (forage - fodder)	Clethodim	38.2	8	310.0	A
Corn (forage - fodder)	Corn syrup	718.15	50	2,960.4	A
Corn (forage - fodder)	Cottonseed oil	197.09	6	224.0	A
Corn (forage - fodder)	Decyl phenoxy benzene disulfonic acid, disodium salt	4.42	9	388.0	A
Corn (forage - fodder)	Dicamba, sodium salt	1,790.45	275	14,615.69	A
Corn (forage - fodder)	Diethylene glycol	665.21	456	22,370.59	A
Corn (forage - fodder)	Diflufenzopyr, sodium salt	600.82	257	13,624.59	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	822.68	42	1,914.5	A
Corn (forage - fodder)	Dimethoate	781.45	35	1,610.23	A
Corn (forage - fodder)	Dimethyl alkyl tertiary amines	2.0	10	325.2	A
Corn (forage - fodder)	Dimethylpolysiloxane	64.0	760	36,904.6	A
Corn (forage - fodder)	Dipropylene glycol methyl ether	0.23	1	36.0	A
Corn (forage - fodder)	Ethylene glycol	17.01	13	548.0	A
Corn (forage - fodder)	Etoxazole	1,727.31	301	15,399.46	A
Corn (forage - fodder)	Fatty acids derived from tallow	169.16	59	2,821.49	A
Corn (forage - fodder)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	286.12	29	1,490.39	A
Corn (forage - fodder)	Fatty acids, methyl esters	5,743.34	123	6,815.28	A
Corn (forage - fodder)	Fatty acids, mixed	1,218.32	695	35,942.39	A
Corn (forage - fodder)	Fenpyroximate	1,571.37	369	19,661.85	A
Corn (forage - fodder)	Flumioxazin	351.44	74	3,818.83	A
Corn (forage - fodder)	Flupyradifurone	68.8	7	385.33	A
Corn (forage - fodder)	Glufosinate-ammonium	16,099.4	593	32,778.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Glycerol	45.5	11	700.4	A
Corn (forage - fodder)	Glyphosate, diammonium salt	97.29	1	72.0	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	42,230.07	570	31,463.6	A
Corn (forage - fodder)	Glyphosate, potassium salt	73,433.84	870	47,060.99	A
Corn (forage - fodder)	Halosulfuron-methyl	66.31	25	1,290.03	A
Corn (forage - fodder)	Hexythiazox	3,838.05	363	20,793.17	A
Corn (forage - fodder)	Isoparaffinic hydrocarbons	38.89	5	325.0	A
Corn (forage - fodder)	Isopropyl alcohol	55.55	46	1,996.5	A
Corn (forage - fodder)	Isopropylamine dodecylbenzene sulfonate	14.37	73	4,291.9	A
Corn (forage - fodder)	Lecithin	3,936.29	714	38,447.66	A
Corn (forage - fodder)	Limonene	31.11	5	325.0	A
Corn (forage - fodder)	Low molecular weight paraffinic oil	0.07	1	50.0	A
Corn (forage - fodder)	Methoxyfenozide	55.42	6	325.0	A
Corn (forage - fodder)	Methyl silicone resins	1.97	1	15.0	A
Corn (forage - fodder)	Methylated fatty acids from canola oil	4,985.15	75	3,990.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Methylated soybean oil	7,907.16	330	16,617.02	A
Corn (forage - fodder)	Metolachlor	196.35	3	135.0	A
Corn (forage - fodder)	Mineral oil	6,793.59	231	13,761.7	A
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	247.65	161	7,765.82	A
Corn (forage - fodder)	Nicosulfuron	149.81	111	5,627.07	A
Corn (forage - fodder)	Oil of orange	0.78	5	325.0	A
Corn (forage - fodder)	Oleic acid	7.92	6	221.0	A
Corn (forage - fodder)	Oleic acid, ethyl ester	8.83	2	106.0	A
Corn (forage - fodder)	Oleic acid, methyl ester	11,081.76	361	19,566.63	A
Corn (forage - fodder)	Oxyfluorfen	90.32	5	385.5	A
Corn (forage - fodder)	Paraquat dichloride	436.86	6	331.0	A
Corn (forage - fodder)	Pendimethalin	20,862.97	295	16,933.86	A
Corn (forage - fodder)	Phosphoric acid	455.82	149	6,683.59	A
Corn (forage - fodder)	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	17.95	18	882.42	A
Corn (forage - fodder)	Polyacrylamide polymer	40.01	134	7,026.94	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Polyacrylamide, polyethylene glycol mixture	12.65	30	1,656.11	A
Corn (forage - fodder)	Polyacrylic polymer	17.5	65	2,918.1	A
Corn (forage - fodder)	Polyalkene oxide modified heptamethyl trisiloxane	669.29	118	7,672.68	A
Corn (forage - fodder)	Polyalkyleneoxide modified polydimethyl-siloxane	92.25	17	867.42	A
Corn (forage - fodder)	Polybutenes	51.85	29	1,490.39	A
Corn (forage - fodder)	Polyether modified polysiloxane	22.37	12	473.0	A
Corn (forage - fodder)	Polyethoxylated castor oil	7.46	12	473.0	A
Corn (forage - fodder)	Polyethylene glycol	84.39	26	1,258.54	A
Corn (forage - fodder)	Polyethylene glycol stearate	2.21	2	106.0	A
Corn (forage - fodder)	Polymerized pinene	107.72	11	497.0	A
Corn (forage - fodder)	Polyoxyethylene sorbitan monooleate	57.16	70	4,078.9	A
Corn (forage - fodder)	Polyoxyethylene sorbitan trioleate	336.83	68	3,966.9	A
Corn (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	3.38	2	112.0	A
Corn (forage - fodder)	Propargite	52,789.2	460	21,869.07	A
Corn (forage - fodder)	Propionic acid	795.05	241	13,643.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Propylene glycol	194.47	94	4,135.43	A
Corn (forage - fodder)	Pyraflufen-ethyl	4.86	41	1,877.0	A
Corn (forage - fodder)	Rimsulfuron	179.73	187	10,818.28	A
Corn (forage - fodder)	S-metolachlor	2,056.8	23	1,438.0	A
Corn (forage - fodder)	Saflufenacil	18.0	10	684.0	A
Corn (forage - fodder)	Sodium hydroxide	4.61	5	219.9	A
Corn (forage - fodder)	Sodium lauryl ether sulfate	304.85	248	13,467.08	A
Corn (forage - fodder)	Sodium polyacrylate	11.47	92	4,519.96	A
Corn (forage - fodder)	Sodium xylene sulfonate	2.14	1	95.0	A
Corn (forage - fodder)	Sorbitol	14.64	5	385.5	A
Corn (forage - fodder)	Spiromesifen	5,620.75	477	26,727.95	A
Corn (forage - fodder)	Sulfuric acid	77.79	94	4,135.43	A
Corn (forage - fodder)	Tall oil fatty acids	794.91	129	8,152.44	A
Corn (forage - fodder)	Tembotrione	2,750.44	593	33,979.76	A
Corn (forage - fodder)	Triethanolamine oleate	11.42	25	998.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Trifluralin	28.29	1	56.0	A
Corn (forage - fodder)	Urea dihydrogen sulfate	13.57	32	1,824.0	A
Corn (forage - fodder)	Vegetable oil	369.73	9	414.1	A
Corn (forage - fodder)	Vinyl polymer	0.52	1	95.0	A
Corn (forage - fodder)	Xanthan gum	14.71	33	2,012.29	A
Corn (forage - fodder)	Zinc sulfate	31.19	9	423.2	A
Corn, grain	Alkyl (c8,c10) polyglucoside	26.12	1	77.0	A
Corn, grain	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.14	18	677.0	A
Corn, grain	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	31.02	8	268.0	A
Corn, grain	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.23	2	65.0	A
Corn, grain	Ammonium sulfate	26.12	1	77.0	A
Corn, grain	Carfentrazone-ethyl	4.47	7	254.0	A
Corn, grain	Citric acid	0.29	2	65.0	A
Corn, grain	Clethodim	10.5	1	77.0	A
Corn, grain	Etoxazole	1.89	1	14.0	A
Corn, grain	Fatty acids derived from tallow	12.41	8	268.0	A
Corn, grain	Fatty acids, methyl esters	244.07	6	297.0	A
Corn, grain	Fenpyroximate	25.67	8	389.0	A
Corn, grain	Flumioxazin	4.49	1	48.0	A
Corn, grain	Glufosinate-ammonium	107.6	8	268.0	A
Corn, grain	Glyphosate, isopropylamine salt	65.01	2	65.0	A
Corn, grain	Glyphosate, potassium salt	1,038.67	18	677.0	A
Corn, grain	Isopropylamine dodecylbenzene sulfonate	0.94	8	268.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	Lambda-cyhalothrin	5.35	5	219.0	A
Corn, grain	Mineral oil	178.94	12	380.0	A
Corn, grain	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.25	2	65.0	A
Corn, grain	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.11	1	14.0	A
Corn, grain	Polyacrylamide polymer	0.16	1	77.0	A
Corn, grain	Polyalkyleneoxide modified polydimethyl-siloxane	0.56	1	14.0	A
Corn, grain	Polyoxyethylene sorbitan monooleate	3.76	8	268.0	A
Corn, grain	Polyoxyethylene sorbitan trioleate	24.75	8	268.0	A
Corn, grain	Spiromesifen	107.86	14	565.0	A
Corn, grain	Tall oil fatty acids	2.82	4	112.0	A
Corn, grain	Urea dihydrogen sulfate	0.14	2	65.0	A
Corn, human consumption	S-metolachlor	38.0	1	20.0	A
Cotton	4-nonylphenol, formaldehyde resin, propoxylated	137.44	51	2,934.0	A
Cotton	Abamectin	64.96	85	5,097.7	A
Cotton	Acephate	1,167.44	23	1,507.5	A
Cotton	Acetamiprid	165.52	24	1,801.08	A
Cotton	Afidopyropen	15.5	7	417.0	A
Cotton	Alkyl (c8,c10) polyglucoside	41.55	5	283.0	A
Cotton	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.06	7	288.6	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,276.74	278	16,695.68	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.51	4	644.0	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	177.03	50	2,581.0	A
Cotton	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	84.76	4	1,140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	233.78	37	2,651.61	A
Cotton	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	101.63	13	717.0	A
Cotton	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	36.8	15	791.08	A
Cotton	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	49.43	2	570.0	A
Cotton	Alpha-pinene beta-pinene copolymer	0.95	1	37.0	A
Cotton	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.23	2	65.0	A
Cotton	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	661.23	139	7,184.1	A
Cotton	Ammonium nitrate	6.22	2	570.0	A
Cotton	Ammonium propionate	183.12	36	1,876.0	A
Cotton	Ammonium sulfate	842.34	70	4,251.0	A
Cotton	Azoxystrobin	50.54	2	570.0	A
Cotton	Benzoic acid	5.19	10	912.73	A
Cotton	Beta-cyfluthrin	14.47	2	570.0	A
Cotton	Bifenthrin	104.33	21	1,072.0	A
Cotton	Borax	2.4	13	487.8	A
Cotton	Buprofezin	408.1	23	1,236.08	A
Cotton	Butyl alcohol	28.75	24	1,028.23	A
Cotton	Calcium chloride	8.41	3	633.0	A
Cotton	Carfentrazone-ethyl	11.64	14	673.9	A
Cotton	Chlorantraniliprole	3.21	2	570.0	A
Cotton	Citric acid	133.94	46	2,889.0	A
Cotton	Clethodim	688.03	69	3,467.48	A
Cotton	Clothianidin	75.77	10	912.0	A
Cotton	Corn syrup	114.99	5	283.0	A
Cotton	Cyclanilide	22.66	3	261.0	A
Cotton	Cyfluthrin	7.46	8	147.0	A
Cotton	Diethylene glycol	204.96	137	6,614.1	A
Cotton	Dimethoate	99.08	8	333.0	A
Cotton	Dimethyl alkyl tertiary amines	5.67	10	912.73	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Dimethylpolysiloxane	9.7	197	9,791.99	A
Cotton	Diuron	391.29	154	7,514.92	A
Cotton	Esfenvalerate	7.46	4	288.0	A
Cotton	Ethephon	6,665.28	109	5,580.66	A
Cotton	Etoxazole	29.0	12	645.0	A
Cotton	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	549.78	51	2,934.0	A
Cotton	Fatty acids, mixed	371.71	154	8,086.1	A
Cotton	Fenpropathrin	178.32	2	570.0	A
Cotton	Flonicamid	396.02	85	4,524.18	A
Cotton	Flumioxazin	82.84	19	948.0	A
Cotton	Glufosinate-ammonium	1,065.94	44	2,169.5	A
Cotton	Glyphosate, isopropylamine salt	5,179.04	73	4,061.2	A
Cotton	Glyphosate, potassium salt	7,781.34	105	5,427.86	A
Cotton	Imidacloprid	201.69	57	3,311.0	A
Cotton	Indoxacarb	5.39	1	37.0	A
Cotton	Isopropyl alcohol	47.36	13	2,154.0	A
Cotton	Lambda-cyhalothrin	61.1	16	1,763.73	A
Cotton	Lecithin	481.36	41	3,216.0	A
Cotton	Mepiquat chloride	350.27	144	7,544.4	A
Cotton	Methoxyfenozide	17.55	6	221.0	A
Cotton	Methylated fatty acids from canola oil	764.07	12	581.08	A
Cotton	Methylated soybean oil	572.91	24	2,048.73	A
Cotton	Mineral oil	746.48	25	1,136.8	A
Cotton	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	209.45	83	4,369.66	A
Cotton	Naled	1,095.56	18	1,260.16	A
Cotton	Novaluron	62.8	11	952.08	A
Cotton	Oleic acid	171.81	51	2,934.0	A
Cotton	Oleic acid, methyl ester	474.25	13	717.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Oxyfluorfen	44.53	4	157.0	A
Cotton	Paraquat dichloride	93.84	3	139.0	A
Cotton	Pendimethalin	604.2	13	673.0	A
Cotton	Phosphoric acid	92.09	17	1,936.0	A
Cotton	Polyacrylamide polymer	16.44	40	2,505.0	A
Cotton	Polyacrylamide, polyethylene glycol mixture	0.68	3	139.0	A
Cotton	Polybutenes	114.54	51	2,934.0	A
Cotton	Polyether modified polysiloxane	0.88	1	35.0	A
Cotton	Polyethoxylated castor oil	0.29	1	35.0	A
Cotton	Polyethylene glycol	3.94	5	219.0	A
Cotton	Polymerized pinene	178.61	7	288.6	A
Cotton	Polyoxyethylene sorbitan monooleate	1.66	1	37.0	A
Cotton	Polyoxyethylene soybean oil fatty acid ester	0.95	1	37.0	A
Cotton	Propionic acid	156.1	17	1,472.0	A
Cotton	Propylene glycol	49.42	25	1,122.66	A
Cotton	Pyraflufen-ethyl	14.54	90	4,749.31	A
Cotton	Pyriproxyfen	64.23	13	955.0	A
Cotton	S-metolachlor	45.82	1	37.0	A
Cotton	Saflufenacil	37.14	13	1,136.0	A
Cotton	Sodium chlorate	1,471.51	5	266.0	A
Cotton	Sodium lauryl ether sulfate	30.75	15	791.08	A
Cotton	Sodium polyacrylate	4.58	36	1,876.0	A
Cotton	Spiromesifen	16.89	5	182.0	A
Cotton	Sulfuric acid	19.77	25	1,122.66	A
Cotton	Tall oil fatty acids	91.21	20	956.2	A
Cotton	Thiamethoxam	2.2	1	37.0	A
Cotton	Thidiazuron	457.93	152	7,409.92	A
Cotton	Trifluralin	619.33	5	831.0	A
Cotton	Urea dihydrogen sulfate	7,984.23	66	2,855.76	A
Cotton	Vegetable oil	506.83	2	570.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Xanthan gum	0.06	2	570.0	A
Cotton	Zeta-cypermethrin	16.27	4	663.0	A
Cucumber	Azadirachtin	0.21	1	10.0	A
Cucumber	Bacillus amyloliquefaciens strain f727	40.21	1	10.0	A
Cucumber	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	1	10.0	A
Cucumber	Burkholderia rinojensis strain a396	86.55	1	10.0	A
Cucumber	Cuprous oxide	16.78	1	10.0	A
Cucumber	Hydrogen peroxide	18.67	1	10.0	A
Cucumber	Paecilomyces fumosoroseus apopka strain 97	3.15	1	9.0	A
Cucumber	Peroxyacetic acid	1.38	1	10.0	A
Cucumber	Pyrethrins	0.24	1	10.0	A
Cucumber	Reynoutria sachalinensis	2.17	1	10.0	A
Cucumber	Streptomyces lydicus wyec 108	<0.01	1	9.0	A
Ditch bank	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.76	1	1.0	A
Ditch bank	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.21	37	370.0	A
Ditch bank	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	49.11	37	370.0	A
Ditch bank	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	72.09	111	1,110.0	A
Ditch bank	Aromatic 200	127.68	37	370.0	A
Ditch bank	Citric acid	3.6	37	370.0	A
Ditch bank	Clethodim	87.4	37	370.0	A
Ditch bank	Dimethylpolysiloxane	<0.01	1	1.0	A
Ditch bank	Diquat dibromide	4.66	1	1.0	A
Ditch bank	Edta	0.72	37	370.0	A
Ditch bank	Glufosinate-ammonium	317.91	111	1,110.0	A
Ditch bank	Glyphosate, isopropylamine salt	1,433.37	112	1,111.0	A
Ditch bank	Glyphosate, potassium salt	310.26	37	370.0	A
Ditch bank	Humic acid	1.42	37	370.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	Isopropyl alcohol	0.07	1	1.0	A
Ditch bank	Methylated soybean oil	464.08	148	1,480.0	A
Ditch bank	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	24.89	74	740.0	A
Ditch bank	Pendimethalin	319.54	37	370.0	A
Ditch bank	Polyacrylamide polymer	4.63	111	1,110.0	A
Ditch bank	Polyethylene glycol	0.41	1	1.0	A
Ditch bank	Pyraflufen-ethyl	1.1	37	370.0	A
Ditch bank	Sodium hypochlorite	2,916.99	N/A	9.0	U
Ditch bank	Sorbitol	2.52	37	370.0	A
Ditch bank	Tall oil fatty acids	72.09	111	1,110.0	A
Ditch bank	Triethanolamine	4.58	37	370.0	A
Fig	Diphacinone	0.02	1	2.0	A
Food processing plant	Ddvp	4.9	N/A	3,886.0	K
Food processing plant	Hydrogen peroxide	28.12	N/A	3,400.0	K
Food processing plant	Hydrogen peroxide	41.45	N/A	19,449.0	T
Food processing plant	Peroxyacetic acid	42.19	N/A	3,400.0	K
Food processing plant	Peroxyacetic acid	62.17	N/A	19,449.0	T
Food processing plant	Sodium chlorite	140.87	N/A	1.0	U
Food processing plant	Sodium hypochlorite	53,126.09	N/A	519,815.51	T
Food processing plant	Sodium hypochlorite	67.47	N/A	1.0	U
Forest, timberland	Disodium octaborate tetrahydrate	16.66	N/A	362.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	Aluminum phosphide	13.5	N/A	N/A	N/A
Fumigation, other	Ddvp	0.17	N/A	N/A	N/A
Fumigation, other	Deltamethrin	1.11	N/A	N/A	N/A
Fumigation, other	Hydrogen peroxide	112.36	N/A	N/A	N/A
Fumigation, other	Imazalil sulfate	116.0	N/A	N/A	N/A
Fumigation, other	Magnesium phosphide	1.03	N/A	N/A	N/A
Fumigation, other	Peroxyacetic acid	76.61	N/A	N/A	N/A
Fumigation, other	Sulfur dioxide	12,775.0	N/A	N/A	N/A
Garlic	Bromoxynil heptanoate	38.9	2	113.0	A
Garlic	Bromoxynil octanoate	40.34	2	113.0	A
Garlic	Clethodim	10.5	1	40.0	A
Garlic	Fluazifop-p-butyl	13.74	1	73.0	A
Grape	2,4-d, dimethylamine salt	37.82	7	40.67	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	38.18	6	211.76	A
Grape	2-butoxyethanol	0.09	1	8.3	A
Grape	2-propenoic acid, telomer with sodium hydrogen sulfite	0.14	8	180.46	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	320.33	330	8,011.59	A
Grape	Abamectin	67.47	86	4,242.25	A
Grape	Acetamiprid	180.26	53	1,757.82	A
Grape	Alkyl (c8,c10) polyglucoside	220.32	44	775.06	A
Grape	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.46	7	301.0	A
Grape	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	21.68	132	3,553.24	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,401.0	696	19,301.32	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	350.39	6	250.3	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	448.74	103	2,466.85	A
Grape	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	489.61	148	2,467.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	196.29	26	850.04	A
Grape	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	28.74	5	206.0	A
Grape	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	30.46	7	224.58	A
Grape	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	231.3	14	606.61	A
Grape	Alpha-pinene beta-pinene copolymer	300.57	124	3,858.38	A
Grape	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	114.27	77	1,319.74	A
Grape	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,403.54	226	6,847.44	A
Grape	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	61.77	67	2,546.5	A
Grape	Ammonium nitrate	7.62	9	106.31	A
Grape	Ammonium propionate	10.14	3	45.09	A
Grape	Ammonium sulfate	2,579.54	216	4,023.25	A
Grape	Aromatic 200	143.68	47	627.22	A
Grape	Aureobasidium pullulans strain dsm 14940	31.62	5	126.5	A
Grape	Aureobasidium pullulans strain dsm 14941	31.62	5	126.5	A
Grape	Azadirachtin	83.44	49	2,157.0	A
Grape	Azoxystrobin	1,006.16	125	5,015.34	A
Grape	Bacillus amyloliquefaciens strain d747	2,855.16	41	1,287.0	A
Grape	Bacillus amyloliquefaciens strain mbi 600	185.02	66	3,372.52	A
Grape	Bacillus pumilus, strain qst 2808	133.12	48	2,172.6	A
Grape	Bacillus subtilis strain iab/bs03	5.88	106	5,009.46	A
Grape	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,496.69	160	8,590.5	A
Grape	Benzenesulfonic acid, c10-16-alkyl derivatives	54.39	131	4,095.0	A
Grape	Benzoic acid	0.57	2	141.6	A
Grape	Benzovindiflupyr	106.96	47	1,520.17	A
Grape	Beta-conglutin	1,231.84	63	3,608.18	A
Grape	Beta-cyfluthrin	204.64	222	8,313.61	A
Grape	Bifenazate	256.54	11	549.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Bifenthrin	47.32	9	473.21	A
Grape	Boscalid	2,284.43	256	10,425.49	A
Grape	Buprofezin	7,085.63	278	11,869.87	A
Grape	Burkholderia rinojensis strain a396	242.35	9	54.5	A
Grape	Butyl alcohol	0.07	2	5.0	A
Grape	Calcium hydroxide	13,869.95	41	1,484.35	A
Grape	Capric acid	1,958.58	8	182.1	A
Grape	Caprylic acid	2,876.66	8	182.1	A
Grape	Captan	120.0	2	60.0	A
Grape	Carfentrazone-ethyl	16.08	52	1,008.15	A
Grape	Castor oil ethoxylate	48.63	85	3,094.41	A
Grape	Chlorantraniliprole	550.14	164	7,159.5	A
Grape	Citric acid	107.42	248	6,369.01	A
Grape	Clethodim	46.23	9	319.96	A
Grape	Clothianidin	190.66	51	1,931.82	A
Grape	Coconut diethanolamide	12.16	67	2,546.5	A
Grape	Copper hydroxide	11,258.81	613	27,969.09	A
Grape	Copper oxychloride	78,324.2	797	35,422.38	A
Grape	Copper oxychloride sulfate	354.42	7	196.54	A
Grape	Copper sulfate (basic)	16,895.84	404	13,575.55	A
Grape	Copper sulfate (pentahydrate)	279.07	23	1,068.98	A
Grape	Corn steep liquor	345.66	5	143.0	A
Grape	Corn syrup	37.3	1	80.0	A
Grape	Cryolite	5,068.61	56	1,534.18	A
Grape	Cyflufenamid	467.25	442	19,469.19	A
Grape	Cyflumetofen	36.57	4	200.0	A
Grape	Cyfluthrin	36.19	29	745.95	A
Grape	Cyprodinil	5,245.65	358	15,805.68	A
Grape	Diatomaceous earth	4,649.95	11	335.43	A
Grape	Diethylene glycol	513.72	125	4,812.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Difenoconazole	230.44	86	3,253.67	A
Grape	Dimethyl alkyl tertiary amines	0.62	2	141.6	A
Grape	Dimethylpolysiloxane	1,496.2	1,518	51,627.74	A
Grape	Diphacinone	0.06	3	193.0	A
Grape	Diquat dibromide	1.75	1	1.88	A
Grape	Dodecylbenzene sulfonic acid	52.69	67	2,546.5	A
Grape	Edta, tetrasodium salt	3.24	67	2,546.5	A
Grape	Ethanolamine	33.59	146	4,500.04	A
Grape	Ethephon	1,642.77	172	6,349.44	A
Grape	Ethylene glycol	171.91	15	551.82	A
Grape	Etoxazole	160.32	30	1,276.15	A
Grape	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	805.15	201	3,592.77	A
Grape	Fatty acids, methyl esters	49.45	8	107.8	A
Grape	Fatty acids, mixed	753.3	133	5,907.13	A
Grape	Fenhexamid	7,035.46	266	11,301.37	A
Grape	Fenpropathrin	141.11	15	518.7	A
Grape	Flazasulfuron	9.61	44	1,119.6	A
Grape	Fluazifop-p-butyl	262.91	35	1,206.96	A
Grape	Fludioxonil	3,817.15	300	13,209.25	A
Grape	Flumioxazin	525.5	68	1,972.7	A
Grape	Fluopyram	1,425.0	376	13,763.57	A
Grape	Flupyradifurone	291.42	44	1,595.64	A
Grape	Flutianil	92.71	98	4,425.89	A
Grape	Flutriafol	764.14	150	4,768.3	A
Grape	Forchlorfenuron	27.17	202	9,602.15	A
Grape	Garlic	6.59	7	239.0	A
Grape	Gibberellins	793.81	1,412	59,706.49	A
Grape	Glufosinate-ammonium	16,861.81	807	19,319.75	A
Grape	Glycerol	136.68	26	771.58	A
Grape	Glyphosate, isopropylamine salt	11,495.8	374	8,038.45	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Glyphosate, potassium salt	6,362.2	145	2,697.21	A
Grape	Heptamethyltrisiloxane ethoxylated	147.76	76	1,589.9	A
Grape	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	164.42	96	1,744.45	A
Grape	Hexythiazox	34.89	4	200.0	A
Grape	Hydrogen cyanamide	57,537.42	107	4,417.76	A
Grape	Hydrogen peroxide	12,187.47	167	6,453.49	A
Grape	Imidacloprid	6,023.44	356	15,508.52	A
Grape	Indaziflam	180.01	176	3,972.93	A
Grape	Iprodione	125.39	5	136.0	A
Grape	Iron phosphate	3.26	10	8.14	A
Grape	Isofetamid	294.66	67	1,936.61	A
Grape	Isoparaffinic hydrocarbons	2.16	1	8.3	A
Grape	Isopropyl alcohol	109.48	268	8,308.63	A
Grape	Isopropylamine dodecylbenzene sulfonate	15.27	59	2,100.08	A
Grape	Isoxaben	115.96	17	150.49	A
Grape	Kresoxim-methyl	1,024.73	167	7,923.27	A
Grape	Laminarin	126.17	105	3,664.43	A
Grape	Lavandulyl senecioate	294.28	457	21,831.95	A
Grape	Lecithin	1,832.0	242	6,263.86	A
Grape	Lime-sulfur	145,746.89	276	12,078.97	A
Grape	Limonene	1.73	1	8.3	A
Grape	Malathion	1,304.32	13	611.68	A
Grape	Mancozeb	2,748.8	43	2,876.0	A
Grape	Mefenoxam	75.15	3	150.0	A
Grape	Mefentrifluconazole	241.69	64	2,306.2	A
Grape	Metaflumizone	0.55	24	724.54	A
Grape	Methoxyfenozide	1,752.69	182	8,510.25	A
Grape	Methyl anthranilate	51.28	4	140.0	A
Grape	Methyl silicone resins	419.48	99	2,697.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Methylated soybean oil	2,868.11	333	6,954.4	A
Grape	Metrafenone	2,232.53	185	7,673.19	A
Grape	Mineral oil	97,287.51	557	18,132.07	A
Grape	Modified phthalic glycerol alkyd resin	5,939.79	1,409	62,393.61	A
Grape	Myclobutanil	1,120.33	273	10,429.39	A
Grape	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	459.1	415	7,263.94	A
Grape	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	3.84	131	4,095.0	A
Grape	Oil of orange	0.04	1	8.3	A
Grape	Oleic acid	135.49	134	2,465.15	A
Grape	Oleic acid, methyl ester	916.03	26	850.04	A
Grape	Orthosulfamuron	57.52	20	228.99	A
Grape	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	126.87	131	4,095.0	A
Grape	Oxyfluorfen	4,455.37	278	7,361.62	A
Grape	Paraquat dichloride	1,286.58	61	924.16	A
Grape	Pendimethalin	12,271.49	211	5,317.56	A
Grape	Peroxyacetic acid	2,247.4	167	6,453.49	A
Grape	Petroleum oil, paraffin based	43.01	3	111.9	A
Grape	Phosphoric acid	365.09	305	9,339.67	A
Grape	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	87.75	106	2,627.03	A
Grape	Polyacrylamide polymer	32.5	68	1,825.22	A
Grape	Polyacrylamide, polyethylene glycol mixture	2.29	14	625.94	A
Grape	Polyacrylic polymer	14.12	70	1,209.83	A
Grape	Polybutenes	166.97	209	3,700.57	A
Grape	Polyether modified polysiloxane	47.87	1	140.0	A
Grape	Polyethoxylated castor oil	15.96	1	140.0	A
Grape	Polyethylene glycol	528.91	160	4,835.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Polymerized pinene	243.58	27	567.0	A
Grape	Polyoxin d, zinc salt	370.6	257	7,850.76	A
Grape	Polyoxyethylene mixed fatty acid ester	0.62	1	20.0	A
Grape	Polyoxyethylene polyoxypropylene	3,770.33	972	37,313.13	A
Grape	Polyoxyethylene sorbitan monooleate	60.75	58	2,091.78	A
Grape	Polyoxyethylene sorbitan trioleate	399.91	58	2,091.78	A
Grape	Polyoxyethylene sorbitol, mixed ether ester	25.74	4	149.2	A
Grape	Polyoxyethylene soybean oil fatty acid ester	135.78	14	314.51	A
Grape	Polysorbate 65	67.84	71	1,812.03	A
Grape	Potassium bicarbonate	19,915.75	127	6,149.7	A
Grape	Potassium hydroxide	3.41	13	225.0	A
Grape	Potassium phosphite	3,307.41	70	1,710.64	A
Grape	Propionic acid	463.21	31	1,691.0	A
Grape	Propylene glycol	696.87	297	7,782.77	A
Grape	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	87.5	4	70.0	A
Grape	Pydiflumetofen	1,391.37	128	5,976.8	A
Grape	Pyraclostrobin	1,160.35	256	10,425.49	A
Grape	Pyraflufen-ethyl	11.72	154	2,954.33	A
Grape	Pyrethrins	110.54	60	1,922.84	A
Grape	Pyrimethanil	1,148.0	89	3,574.55	A
Grape	Pyriofenone	179.38	66	1,835.07	A
Grape	Qst 713 strain of dried bacillus subtilis	55.57	22	838.7	A
Grape	Quinoxifen	1,598.19	346	14,292.24	A
Grape	Rimsulfuron	351.75	304	7,385.0	A
Grape	S-abscisic acid	323.89	52	1,407.15	A
Grape	Sethoxydim	135.74	34	418.25	A
Grape	Silicone defoamer	1.38	67	2,546.5	A
Grape	Sodium hydroxide	57.33	19	547.0	A
Grape	Sodium polyacrylate	0.25	3	45.09	A
Grape	Sodium xylene sulfonate	18.74	198	6,641.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Sorbitan trioleate	67.84	71	1,812.03	A
Grape	Spinetoram	1,301.0	499	18,959.09	A
Grape	Spinosad	385.44	77	3,710.54	A
Grape	Spirotetramat	2,191.71	509	19,753.5	A
Grape	Styrene butadiene copolymer	34.99	30	786.7	A
Grape	Sulfoxaflor	296.68	105	3,490.93	A
Grape	Sulfur	1,553,428.09	6,006	268,478.15	A
Grape	Sulfur dioxide	1,942.0	N/A	291,467.94	P
Grape	Sulfur dioxide	2,275.79	N/A	286,000.0	S
Grape	Sulfur dioxide	50,630.28	N/A	512,951.12	T
Grape	Sulfur dioxide	3,468.96	N/A	2,000,275.0	U
Grape	Sulfuric acid	45.24	77	1,086.13	A
Grape	Tall oil	29.19	58	1,583.03	A
Grape	Tall oil fatty acids	1,176.96	326	10,821.03	A
Grape	Tebuconazole	1,773.34	482	16,657.82	A
Grape	Tetraconazole	265.21	151	6,518.41	A
Grape	Tetrapotassium pyrophosphate	8.11	67	2,546.5	A
Grape	Thiamethoxam	86.55	24	1,015.28	A
Grape	Thiophanate-methyl	1,515.15	43	2,124.0	A
Grape	Triethanolamine	20.8	68	2,584.9	A
Grape	Triethanolamine oleate	3.58	7	301.0	A
Grape	Trifloxystrobin	2,466.55	438	17,617.06	A
Grape	Triflumizole	2,202.37	138	6,582.15	A
Grape	Trifluralin	11.93	1	6.0	A
Grape	Urea dihydrogen sulfate	140.48	30	692.52	A
Grape	Vinyl polymer	2.12	4	194.0	A
Grape	Yucca schidigera	19.77	7	239.0	A
Grape	Zeta-cypermethrin	55.56	11	490.45	A
Grape	Ziram	4,459.74	60	1,944.94	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	8.25	10	70.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Abamectin	4.53	11	258.5	A
Grape, wine	Acetamiprid	23.99	12	260.5	A
Grape, wine	Alkyl (c8,c10) polyglucoside	25.26	7	187.9	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,151.19	151	6,925.67	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.36	6	46.35	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	175.36	39	1,118.22	A
Grape, wine	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.31	1	60.0	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	27.74	11	129.29	A
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	179.33	14	903.1	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	20.61	3	238.0	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	133.11	28	1,068.14	A
Grape, wine	Ammonium nitrate	4.17	5	40.9	A
Grape, wine	Ammonium sulfate	1,156.92	73	1,889.22	A
Grape, wine	Azoxystrobin	330.08	13	1,412.0	A
Grape, wine	Bacillus amyloliquefaciens strain d747	1,035.25	5	235.0	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	168.48	7	312.0	A
Grape, wine	Beta-cyfluthrin	2.3	4	85.5	A
Grape, wine	Bifenazate	456.25	8	912.5	A
Grape, wine	Boscalid	337.92	23	1,657.59	A
Grape, wine	Buprofezin	658.31	19	684.57	A
Grape, wine	Butyl alcohol	96.45	49	2,075.75	A
Grape, wine	Calcium chloride	130.69	19	1,243.07	A
Grape, wine	Carfentrazone-ethyl	31.46	43	1,535.43	A
Grape, wine	Chlorantraniliprole	11.98	9	150.5	A
Grape, wine	Citric acid	411.77	71	2,309.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Clothianidin	2.49	1	25.0	A
Grape, wine	Coconut diethanolamide	5.97	1	60.0	A
Grape, wine	Copper hydroxide	2,191.14	49	3,140.0	A
Grape, wine	Copper oxychloride	809.72	26	1,174.5	A
Grape, wine	Corn syrup	45.69	2	147.0	A
Grape, wine	Cyflufenamid	20.69	9	712.93	A
Grape, wine	Cyfluthrin	0.91	1	18.0	A
Grape, wine	Cyprodinil	8.33	4	103.83	A
Grape, wine	Decyl phenoxy benzene disulfonic acid, disodium salt	35.48	31	555.29	A
Grape, wine	Diethylene glycol	40.26	11	324.96	A
Grape, wine	Difenoconazole	1.27	3	93.83	A
Grape, wine	Dimethylpolysiloxane	24.1	134	6,756.43	A
Grape, wine	Diphacinone	<0.01	2	6.0	A
Grape, wine	Edta	6.3	21	511.28	A
Grape, wine	Etoxazole	5.4	1	40.0	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	24.32	10	70.8	A
Grape, wine	Fatty acids, mixed	49.66	17	538.0	A
Grape, wine	Fluazifop-p-butyl	6.03	2	16.0	A
Grape, wine	Fludioxonil	73.03	7	348.1	A
Grape, wine	Flumioxazin	68.22	18	309.4	A
Grape, wine	Fluopyram	154.95	20	1,434.5	A
Grape, wine	Flupyradifurone	65.15	5	357.0	A
Grape, wine	Flutriafol	43.72	11	538.1	A
Grape, wine	Fluxapyroxad	1.14	1	12.5	A
Grape, wine	Glufosinate-ammonium	2,995.13	102	2,974.79	A
Grape, wine	Glycerol	1,265.58	20	2,014.45	A
Grape, wine	Glyphosate, isopropylamine salt	2,251.14	42	1,282.45	A
Grape, wine	Glyphosate, potassium salt	892.65	27	508.27	A
Grape, wine	Humic acid	12.48	21	511.28	A
Grape, wine	Hydrogen peroxide	99.55	4	160.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Imidacloprid	805.84	39	2,158.06	A
Grape, wine	Indaziflam	7.64	7	185.2	A
Grape, wine	Isofetamid	9.12	1	60.0	A
Grape, wine	Isopropyl alcohol	52.33	28	1,560.93	A
Grape, wine	Kresoxim-methyl	65.64	16	644.23	A
Grape, wine	Laminarin	6.21	4	160.0	A
Grape, wine	Lauric acid	1.19	1	60.0	A
Grape, wine	Lavandulyl senecioate	0.09	1	7.6	A
Grape, wine	Lecithin	550.34	45	1,875.24	A
Grape, wine	Lime-sulfur	3,826.65	18	783.26	A
Grape, wine	Mefentrifluconazole	20.91	4	160.0	A
Grape, wine	Methoxyfenozide	367.99	28	1,819.0	A
Grape, wine	Methylated soybean oil	2,029.12	102	2,642.28	A
Grape, wine	Metrafenone	172.7	11	589.1	A
Grape, wine	Mineral oil	1,416.91	9	535.45	A
Grape, wine	Modified phthalic glycerol alkyd resin	326.93	42	1,852.4	A
Grape, wine	Myclobutanil	150.39	29	1,340.5	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.84	31	582.08	A
Grape, wine	Oleic acid, methyl ester	836.88	14	903.1	A
Grape, wine	Oxyfluorfen	1,003.98	59	1,648.25	A
Grape, wine	Paraquat dichloride	318.98	20	319.77	A
Grape, wine	Pendimethalin	3,651.72	33	917.66	A
Grape, wine	Peroxyacetic acid	18.44	4	160.0	A
Grape, wine	Petroleum oil, paraffin based	68.09	8	150.0	A
Grape, wine	Polybutenes	4.34	10	70.8	A
Grape, wine	Polyether modified polysiloxane	4.68	3	82.0	A
Grape, wine	Polyethoxylated castor oil	1.56	3	82.0	A
Grape, wine	Polyethylene glycol	330.5	28	1,560.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polyoxyethylene polyoxypropylene	6.38	1	60.0	A
Grape, wine	Polyoxyethylene sorbitol, mixed ether ester	13.95	8	150.0	A
Grape, wine	Potassium bicarbonate	335.79	3	82.0	A
Grape, wine	Propionic acid	99.41	10	276.0	A
Grape, wine	Propylene glycol	2.03	1	60.0	A
Grape, wine	Pydiflumetofen	43.68	7	348.1	A
Grape, wine	Pyraclostrobin	172.78	24	1,670.09	A
Grape, wine	Pyraflufen-ethyl	5.34	48	1,424.27	A
Grape, wine	Pyriofenone	5.85	1	60.0	A
Grape, wine	Quinoxyfen	146.11	22	1,416.06	A
Grape, wine	Reynoutria sachalinensis	50.94	4	235.0	A
Grape, wine	Rimsulfuron	55.66	29	1,138.16	A
Grape, wine	Sethoxydim	39.53	5	146.8	A
Grape, wine	Sodium diisooctylsulfosuccinate	18.73	20	2,014.45	A
Grape, wine	Sodium xylene sulfonate	207.32	20	2,014.45	A
Grape, wine	Sorbitol	22.05	21	511.28	A
Grape, wine	Spirodiclofen	43.07	3	170.0	A
Grape, wine	Spirotetramat	303.39	53	2,668.04	A
Grape, wine	Sulfoxaflor	63.32	13	791.6	A
Grape, wine	Sulfur	143,308.55	366	22,203.96	A
Grape, wine	Tall oil	37.23	21	2,019.9	A
Grape, wine	Tall oil fatty acids	60.57	18	716.94	A
Grape, wine	Tebuconazole	182.8	22	1,678.93	A
Grape, wine	Tetraconazole	57.32	32	1,491.33	A
Grape, wine	Thiamethoxam	14.23	2	80.0	A
Grape, wine	Triethanolamine	40.17	21	511.28	A
Grape, wine	Trifloxystrobin	203.19	36	1,939.19	A
Grape, wine	Triflumizole	9.51	1	40.0	A
Grape, wine	Trifluralin	107.35	1	54.0	A
Grapefruit	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.22	19	209.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.22	19	209.4	A
Grapefruit	2,4-d, isopropyl ester	91.58	81	1,188.14	A
Grapefruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.41	1	9.0	A
Grapefruit	2-butoxyethanol	1.59	6	56.0	A
Grapefruit	4-nonylphenol, formaldehyde resin, propoxylated	145.41	39	654.96	A
Grapefruit	Abamectin	36.23	142	1,634.78	A
Grapefruit	Acephate	127.45	23	210.0	A
Grapefruit	Acetamiprid	46.86	21	222.5	A
Grapefruit	Acrylic acid	1.62	1	10.0	A
Grapefruit	Afidopyropen	6.46	13	141.1	A
Grapefruit	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	23.36	50	501.63	A
Grapefruit	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	216.01	N/A	17,446.99	T
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	305.05	47	609.9	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.75	7	36.0	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	66.42	26	261.5	A
Grapefruit	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.96	3	17.0	A
Grapefruit	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.77	1	2.0	A
Grapefruit	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.54	4	42.6	A
Grapefruit	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.6	3	18.5	A
Grapefruit	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.76	8	42.3	A
Grapefruit	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.42	9	109.9	A
Grapefruit	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.97	6	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Alpha-pinene beta-pinene copolymer	94.85	19	198.43	A
Grapefruit	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	18.05	11	170.0	A
Grapefruit	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	359.74	128	1,601.96	A
Grapefruit	Ammonium propionate	6.77	6	63.0	A
Grapefruit	Ammonium sulfate	4.82	9	82.4	A
Grapefruit	Aromatic 200	46.14	6	144.0	A
Grapefruit	Azadirachtin	0.31	2	9.0	A
Grapefruit	Azoxystrobin	82.48	28	488.96	A
Grapefruit	Azoxystrobin	9.2	N/A	11,162.21	T
Grapefruit	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16.83	3	35.5	A
Grapefruit	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	40.98	5	75.88	A
Grapefruit	Bentonite	471.58	25	260.25	A
Grapefruit	Benzoic acid	0.16	2	27.5	A
Grapefruit	Beta-cyfluthrin	11.22	27	236.0	A
Grapefruit	Bifenthrin	32.83	10	112.8	A
Grapefruit	Buprofezin	810.36	24	422.6	A
Grapefruit	Butyl alcohol	2.83	2	27.5	A
Grapefruit	Calcium chloride	21.81	13	207.34	A
Grapefruit	Calcium hydroxide	39,293.29	126	1,473.11	A
Grapefruit	Capric acid	308.38	7	107.93	A
Grapefruit	Caprylic acid	452.94	7	107.93	A
Grapefruit	Carfentrazone-ethyl	0.02	1	0.9	A
Grapefruit	Casein	35.37	25	260.25	A
Grapefruit	Castor oil ethoxylate	25.22	7	171.96	A
Grapefruit	Chlorantraniliprole	15.21	9	158.5	A
Grapefruit	Citric acid	67.46	29	347.34	A
Grapefruit	Clethodim	2.75	3	30.9	A
Grapefruit	Coconut diethanolamide	11.55	4	42.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Copper hydroxide	2,235.46	65	806.28	A
Grapefruit	Copper sulfate (basic)	4,194.21	77	951.29	A
Grapefruit	Cuprous oxide	71.58	3	27.0	A
Grapefruit	Cyantraniliprole	108.2	100	1,100.58	A
Grapefruit	Cyflumetofen	16.33	9	95.3	A
Grapefruit	Cyfluthrin	39.66	44	466.18	A
Grapefruit	Diethylene glycol	154.98	20	283.9	A
Grapefruit	Difenoconazole	51.66	28	488.96	A
Grapefruit	Diflubenzuron	131.02	54	529.28	A
Grapefruit	Dimethoate	77.96	5	86.0	A
Grapefruit	Dimethyl alkyl tertiary amines	0.17	2	27.5	A
Grapefruit	Dimethylpolysiloxane	73.36	65	691.83	A
Grapefruit	Diphacinone	<0.01	1	18.0	A
Grapefruit	Diuron	16.0	1	5.0	A
Grapefruit	Edta	0.61	4	50.0	A
Grapefruit	Ethylene glycol monomethyl ether	1.97	4	10.5	A
Grapefruit	Fatty acids derived from tallow	0.31	1	2.0	A
Grapefruit	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	429.47	28	442.0	A
Grapefruit	Fatty acids, methyl esters	66.19	6	77.0	A
Grapefruit	Fatty acids, mixed	31.32	4	72.0	A
Grapefruit	Fenpropathrin	100.23	16	262.6	A
Grapefruit	Fenpyroximate	34.47	20	268.5	A
Grapefruit	Fludioxonil	9.78	N/A	17,888.56	T
Grapefruit	Flumioxazin	3.54	1	19.0	A
Grapefruit	Fluopyram	0.81	5	26.8	A
Grapefruit	Flupyradifurone	29.39	17	197.0	A
Grapefruit	Fluxapyroxad	12.27	7	111.0	A
Grapefruit	Formetanate hydrochloride	109.83	7	95.5	A
Grapefruit	Gibberellins	11.94	9	138.5	A
Grapefruit	Gibberellins	0.11	N/A	4,449.8	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Glufosinate-ammonium	397.45	40	577.67	A
Grapefruit	Glyphosate, isopropylamine salt	1,450.21	54	692.45	A
Grapefruit	Glyphosate, potassium salt	1,152.71	60	694.72	A
Grapefruit	Hexythiazox	6.95	4	36.5	A
Grapefruit	Humic acid	1.21	4	50.0	A
Grapefruit	Hydrogen peroxide	296.61	N/A	17,446.99	T
Grapefruit	Imazalil	233.29	N/A	21,111.62	T
Grapefruit	Imidacloprid	88.6	23	234.6	A
Grapefruit	Indaziflam	55.46	80	1,028.73	A
Grapefruit	Isooctyl phthalate	2.0	4	10.5	A
Grapefruit	Isoparaffinic hydrocarbons	39.72	6	56.0	A
Grapefruit	Isopropyl alcohol	1.6	4	10.5	A
Grapefruit	Isopropylamine dodecylbenzene sulfonate	1.59	6	56.0	A
Grapefruit	Kaolin	16,967.48	42	409.33	A
Grapefruit	Lactose	35.37	25	260.25	A
Grapefruit	Lauric acid	2.31	4	42.6	A
Grapefruit	Lecithin	480.94	86	906.08	A
Grapefruit	Lime-sulfur	346.39	3	90.0	A
Grapefruit	Limonene	31.78	6	56.0	A
Grapefruit	Malathion	13.67	2	14.5	A
Grapefruit	Mandipropamid	13.43	4	103.5	A
Grapefruit	Mefenoxam	15.56	7	55.5	A
Grapefruit	Mesotrione	18.64	11	99.5	A
Grapefruit	Metaflumizone	0.04	4	44.5	A
Grapefruit	Metaldehyde	107.94	25	292.0	A
Grapefruit	Methyl silicone resins	24.15	4	34.9	A
Grapefruit	Methylated fatty acids from canola oil	33.41	3	18.5	A
Grapefruit	Methylated soybean oil	358.94	98	1,159.18	A
Grapefruit	Mineral oil	53,795.67	332	4,099.28	A
Grapefruit	Modified phthalic glycerol alkyd resin	128.92	14	172.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Morpholine	0.86	4	10.5	A
Grapefruit	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	149.43	61	845.0	A
Grapefruit	Oil of orange	0.79	6	56.0	A
Grapefruit	Oleic acid	115.32	30	352.5	A
Grapefruit	Oleic acid, methyl ester	26.01	7	32.9	A
Grapefruit	Organosilicone, poly oxyalkylene ether copolymer	45.21	4	67.1	A
Grapefruit	Oxathiapiprolin	7.57	14	150.3	A
Grapefruit	Oxyfluorfen	41.62	7	57.15	A
Grapefruit	Pendimethalin	467.56	20	164.5	A
Grapefruit	Peroxyacetic acid	202.23	N/A	17,446.99	T
Grapefruit	Petroleum oil, unclassified	13.99	1	1.0	A
Grapefruit	Phosphoric acid	1.69	2	25.0	A
Grapefruit	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.6	4	34.9	A
Grapefruit	Polyacrylamide polymer	0.29	3	25.5	A
Grapefruit	Polyalkene oxide modified heptamethyl trisiloxane	16.41	6	57.6	A
Grapefruit	Polyalkyleneoxide modified polydimethyl-siloxane	1.21	7	90.0	A
Grapefruit	Polybutenes	102.67	43	591.0	A
Grapefruit	Polyether modified polysiloxane	286.17	16	375.0	A
Grapefruit	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.66	3	17.0	A
Grapefruit	Polymeric terpenes	8.98	1	9.4	A
Grapefruit	Polymerized pinene	388.82	45	445.2	A
Grapefruit	Polyoxin d, zinc salt	0.44	1	10.0	A
Grapefruit	Polyoxyethylene polyoxypropylene	0.41	1	2.93	A
Grapefruit	Polysorbate 65	36.04	20	413.72	A
Grapefruit	Potassium phosphite	259.28	5	87.1	A
Grapefruit	Propylene glycol	132.56	67	854.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Pyraclostrobin	37.41	16	174.5	A
Grapefruit	Pyrethrins	4.82	8	101.63	A
Grapefruit	Pyrimethanil	26.78	N/A	11,463.63	T
Grapefruit	Pyriproxyfen	30.98	29	288.68	A
Grapefruit	Rimsulfuron	54.85	83	1,057.23	A
Grapefruit	Saflufenacil	21.38	58	768.78	A
Grapefruit	Simazine	19.98	1	5.0	A
Grapefruit	Sodium diisooctylsulfosuccinate	0.26	4	10.5	A
Grapefruit	Sodium hypochlorite	32.98	N/A	1,546.0	T
Grapefruit	Sodium polyacrylate	0.17	6	63.0	A
Grapefruit	Sorbitan trioleate	36.04	20	413.72	A
Grapefruit	Sorbitol	2.14	4	50.0	A
Grapefruit	Spinetoram	39.01	29	420.3	A
Grapefruit	Spinosad	17.86	11	162.5	A
Grapefruit	Spirodiclofen	4.11	1	13.0	A
Grapefruit	Spirotetramat	156.71	91	998.18	A
Grapefruit	Strychnine	0.02	1	4.0	A
Grapefruit	Styrene butadiene copolymer	111.37	60	795.28	A
Grapefruit	Tall oil fatty acids	5.78	15	149.0	A
Grapefruit	Thiabendazole	138.55	N/A	19,667.17	T
Grapefruit	Thiamethoxam	44.22	44	529.64	A
Grapefruit	Triethanolamine	3.89	4	50.0	A
Grapefruit	Trifloxystrobin	0.5	3	15.0	A
Grapefruit	Urea dihydrogen sulfate	0.25	5	26.0	A
Grapefruit	Zeta-cypermethrin	0.52	4	18.5	A
Industrial hemp	Azadirachtin	5.82	4	280.0	A
Industrial hemp	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	463.25	9	588.0	A
Industrial hemp	Citric acid	126.63	4	280.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	466.19	241	2,438.13	A
Kiwi fruit fuzzy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	61.41	238	2,401.63	A
Kiwi fruit fuzzy	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.06	1	10.0	A
Kiwi fruit fuzzy	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.35	4	124.0	A
Kiwi fruit fuzzy	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	128.5	19	382.5	A
Kiwi fruit fuzzy	Ammonium sulfate	18.52	2	60.3	A
Kiwi fruit fuzzy	Aromatic 200	23.67	2	62.0	A
Kiwi fruit fuzzy	Azadirachtin	0.28	1	20.0	A
Kiwi fruit fuzzy	Bacillus amyloliquefaciens strain mbi 600	1.65	1	20.0	A
Kiwi fruit fuzzy	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5,397.84	267	4,711.09	A
Kiwi fruit fuzzy	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	5.21	1	30.0	A
Kiwi fruit fuzzy	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	411.48	12	466.0	A
Kiwi fruit fuzzy	Citric acid	1.23	3	112.3	A
Kiwi fruit fuzzy	Cryolite	12,796.03	55	1,332.92	A
Kiwi fruit fuzzy	Cyprodinil	340.7	41	726.78	A
Kiwi fruit fuzzy	Diethylene glycol	12.42	3	49.0	A
Kiwi fruit fuzzy	Dimethylpolysiloxane	134.29	255	4,627.44	A
Kiwi fruit fuzzy	E-11-tetradecen-1-yl acetate	0.77	61	1,056.95	A
Kiwi fruit fuzzy	Esfenvalerate	33.24	14	666.0	A
Kiwi fruit fuzzy	Fatty acids, mixed	22.12	3	49.0	A
Kiwi fruit fuzzy	Forchlorfenuron	14.96	75	1,596.13	A
Kiwi fruit fuzzy	Glycerol	5.05	1	50.3	A
Kiwi fruit fuzzy	Glyphosate, isopropylamine salt	1,066.39	20	716.3	A
Kiwi fruit fuzzy	Glyphosate, potassium salt	5,736.98	189	2,428.44	A
Kiwi fruit fuzzy	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	1.29	1	30.0	A
Kiwi fruit fuzzy	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.63	2	14.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	Hydrogen cyanamide	23,190.65	62	1,319.58	A
Kiwi fruit fuzzy	Iron phosphate	22.35	2	43.0	A
Kiwi fruit fuzzy	Isopropylamine dodecylbenzene sulfonate	0.58	2	62.0	A
Kiwi fruit fuzzy	Isoxaben	29.92	2	58.0	A
Kiwi fruit fuzzy	Lecithin	229.25	21	432.5	A
Kiwi fruit fuzzy	Mefenoxam	697.15	115	1,988.3	A
Kiwi fruit fuzzy	Methylated soybean oil	159.06	26	561.0	A
Kiwi fruit fuzzy	Mineral oil	11,999.18	251	2,772.77	A
Kiwi fruit fuzzy	Modified phthalic glycerol alkyd resin	2,158.29	389	6,909.16	A
Kiwi fruit fuzzy	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.22	6	209.5	A
Kiwi fruit fuzzy	Oleic acid, methyl ester	4.94	1	10.0	A
Kiwi fruit fuzzy	Oryzalin	18.82	2	24.0	A
Kiwi fruit fuzzy	Oxyfluorfen	1,051.1	90	1,021.15	A
Kiwi fruit fuzzy	Paraquat dichloride	86.54	2	62.0	A
Kiwi fruit fuzzy	Pendimethalin	1,604.99	79	782.77	A
Kiwi fruit fuzzy	Phosphoric acid	1.57	1	50.3	A
Kiwi fruit fuzzy	Polyacrylamide polymer	0.51	1	50.3	A
Kiwi fruit fuzzy	Polyacrylamide, polyethylene glycol mixture	5.34	2	58.0	A
Kiwi fruit fuzzy	Polyalkene oxide modified heptamethyl trisiloxane	0.49	2	62.0	A
Kiwi fruit fuzzy	Polyether modified polysiloxane	15.3	3	59.25	A
Kiwi fruit fuzzy	Polyoxin d, zinc salt	23.98	32	547.56	A
Kiwi fruit fuzzy	Polyoxyethylene sorbitan monooleate	2.34	2	62.0	A
Kiwi fruit fuzzy	Polyoxyethylene sorbitan trioleate	15.38	2	62.0	A
Kiwi fruit fuzzy	Polysorbate 65	8.91	2	62.0	A
Kiwi fruit fuzzy	Pyraflufen-ethyl	3.5	81	820.27	A
Kiwi fruit fuzzy	Pyriproxyfen	29.51	14	269.74	A
Kiwi fruit fuzzy	Reynoutria sachalinensis	8.67	2	40.0	A
Kiwi fruit fuzzy	Sodium hydroxide	2.77	1	50.3	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Kiwi fruit fuzzy	Sorbitan trioleate	8.91	2	62.0	A
Kiwi fruit fuzzy	Tall oil	526.02	232	2,227.13	A
Kiwi fruit fuzzy	Tall oil fatty acids	7.27	4	100.0	A
Kiwi fruit fuzzy	Triethanolamine	11.05	232	2,227.13	A
Kiwi fruit fuzzy	Urea dihydrogen sulfate	0.15	2	62.0	A
Kiwi fruit fuzzy	Z-11-tetradecen-1-yl acetate	0.13	61	1,056.95	A
Kiwi fruit hardy	Glyphosate, potassium salt	13.79	1	4.0	A
Kumquat	Mineral oil	39.16	2	0.75	A
Kumquat	Pyriproxyfen	0.08	2	0.75	A
Landscape maintenance	1080	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	3.32	2	100.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	90.5	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	405.41	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.2	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	2.0	N/A	N/A	N/A
Landscape maintenance	2-butoxyethanol	3.93	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.14	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	1.13	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	30.95	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,505.52	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>
Landscape maintenance	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	9.84	N/A	N/A	N/A
Landscape maintenance	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	34.94	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.98	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	83.26	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	1.64	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	3.27	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	33.07	N/A	N/A	N/A
Landscape maintenance	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	40.0	N/A	N/A	N/A
Landscape maintenance	Bacillus velezensis	0.17	N/A	N/A	N/A
Landscape maintenance	Beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Landscape maintenance	Benefin	0.1	N/A	N/A	N/A
Landscape maintenance	Bensulide	6.83	N/A	N/A	N/A
Landscape maintenance	Benzenesulfonic acid, c10-16-alkyl derivatives	0.73	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.15	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	0.99	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	Boric acid	0.05	N/A	N/A	N/A
Landscape maintenance	Bromacil	4.0	N/A	N/A	N/A
Landscape maintenance	Bromadiolone	0.02	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carbon dioxide	20.98	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.17	2	100.0	A
Landscape maintenance	Carfentrazone-ethyl	3.09	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	1.26	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	574.01	N/A	N/A	N/A
Landscape maintenance	Cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	Citric acid	70.01	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	0.93	N/A	N/A	N/A
Landscape maintenance	Copper diammonium diacetate complex	17.73	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.69	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	Cyazofamid	6.46	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	4.54	N/A	N/A	N/A
Landscape maintenance	Dicamba	0.21	2	100.0	A
Landscape maintenance	Dicamba	7.53	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	48.64	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	3.43	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	3.14	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	1.68	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	99.59	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	3.46	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.04	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	192.86	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	11.56	2	100.0	A
Landscape maintenance	Dithiopyr	225.42	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	Diuron	16.01	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.13	N/A	N/A	N/A
Landscape maintenance	Ethephon	160.77	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	12.43	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	34.78	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	0.35	N/A	N/A	N/A
Landscape maintenance	Fluazinam	8.86	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	2.71	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	8.59	N/A	N/A	N/A
Landscape maintenance	Fluopyram	0.89	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	0.18	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	3.26	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	0.46	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	7.53	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	133.75	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	Glufosinate-ammonium	1,080.94	N/A	N/A	N/A
Landscape maintenance	Glycerol	23.29	N/A	N/A	N/A
Landscape maintenance	Glyphosate, diammonium salt	6.93	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	4,701.47	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	2.93	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	39.65	2	100.0	A
Landscape maintenance	Glyphosate, potassium salt	460.29	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	17.04	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.69	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	5.82	N/A	N/A	N/A
Landscape maintenance	Imazosulfuron	14.13	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	66.78	N/A	N/A	N/A
Landscape maintenance	Indaziflam	16.13	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	<0.01	N/A	N/A	N/A
Landscape maintenance	Iodosulfuron-methyl-sodium	0.06	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	Iprodione	74.33	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	3.52	N/A	N/A	N/A
Landscape maintenance	Isoparaffinic hydrocarbons	98.37	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.25	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	4.14	N/A	N/A	N/A
Landscape maintenance	Isoxaben	5.93	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	3.27	N/A	N/A	N/A
Landscape maintenance	Lecithin	15.27	N/A	N/A	N/A
Landscape maintenance	Lime-sulfur	0.38	N/A	N/A	N/A
Landscape maintenance	Limonene	78.69	N/A	N/A	N/A
Landscape maintenance	Malathion	8.76	N/A	N/A	N/A
Landscape maintenance	Mancozeb	235.2	N/A	N/A	N/A
Landscape maintenance	Mcpa, isooctyl ester	1.2	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	18.58	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	0.84	2	100.0	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	Mecoprop-p	19.55	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	3.83	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.13	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	8.7	N/A	N/A	N/A
Landscape maintenance	Mefluidide, diethanolamine salt	18.12	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	0.04	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	15.0	N/A	N/A	N/A
Landscape maintenance	Mineral oil	45.45	N/A	N/A	N/A
Landscape maintenance	Msma	73.43	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.7	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.05	N/A	N/A	N/A
Landscape maintenance	Oil of orange	1.97	N/A	N/A	N/A
Landscape maintenance	Oryzalin	60.95	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	264.99	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.7	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	Oxyfluorfen	7.62	2	100.0	A
Landscape maintenance	Oxyfluorfen	80.81	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	1.6	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	222.78	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	11.63	N/A	N/A	N/A
Landscape maintenance	Petroleum distillates, aromatic	5.78	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	4.18	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	0.68	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.82	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	5.41	N/A	N/A	N/A
Landscape maintenance	Potassium hydroxide	7.36	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	297.56	N/A	N/A	N/A
Landscape maintenance	Prodiamine	998.11	N/A	N/A	N/A
Landscape maintenance	Propamocarb	30.05	N/A	N/A	N/A
Landscape maintenance	Propamocarb hydrochloride	80.84	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	Propiconazole	13.95	N/A	N/A	N/A
Landscape maintenance	Propionic acid	9.16	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	523.35	N/A	N/A	N/A
Landscape maintenance	Propyzamide	16.73	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	13.32	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.01	N/A	N/A	N/A
Landscape maintenance	Quinclorac	238.06	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	0.72	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	0.31	N/A	N/A	N/A
Landscape maintenance	S-methoprene	0.01	N/A	N/A	N/A
Landscape maintenance	Sethoxydim	1.22	N/A	N/A	N/A
Landscape maintenance	Simazine	880.95	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.03	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.02	N/A	N/A	N/A
Landscape maintenance	Strychnine	2.2	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	Sulfentrazone	22.81	N/A	N/A	N/A
Landscape maintenance	Sulfosulfuron	0.39	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	384.13	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	18.79	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	3.29	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.08	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	72.11	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	2.0	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	0.21	N/A	N/A	N/A
Landscape maintenance	Trifluralin	4.2	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	52.23	N/A	N/A	N/A
Landscape maintenance	Urea dihydrogen sulfate	37.27	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	0.16	N/A	N/A	N/A
Lemon	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.0	130	2,109.33	A
Lemon	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.0	130	2,109.33	A
Lemon	2,4-d, isopropyl ester	418.11	461	7,021.66	A
Lemon	2,4-d, isopropyl ester	0.02	N/A	977.0	K
Lemon	2,4-d, isopropyl ester	26.48	N/A	57,188.02	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	41.77	8	93.3	A
Lemon	2-propenoic acid, telomer with sodium hydrogen sulfite	0.27	2	55.5	A
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	399.41	164	2,277.52	A
Lemon	Abamectin	246.88	693	11,142.96	A
Lemon	Acephate	324.53	67	555.55	A
Lemon	Acequinocyl	64.31	15	169.2	A
Lemon	Acetamiprid	384.16	112	1,622.28	A
Lemon	Afidopyropen	21.77	39	497.7	A
Lemon	Alkyl (c8,c10) polyglucoside	7.37	10	124.65	A
Lemon	Allyloxypolyethylene glycol acetate	1.72	1	13.0	A
Lemon	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	146.84	257	3,325.5	A
Lemon	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,922.05	N/A	62,751.1	T
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,435.11	266	4,106.03	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.69	19	211.82	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	561.69	178	2,625.9	A
Lemon	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	31.61	4	46.13	A
Lemon	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	27.45	12	145.0	A
Lemon	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	42.27	34	415.4	A
Lemon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	118.43	30	552.4	A
Lemon	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	139.0	87	1,032.72	A
Lemon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	196.72	111	1,684.95	A
Lemon	Alpha-pinene beta-pinene copolymer	789.05	106	1,437.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	74.79	90	1,430.13	A
Lemon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,914.89	544	8,757.39	A
Lemon	Ammonium nitrate	2.41	4	47.15	A
Lemon	Ammonium propionate	293.71	91	1,599.14	A
Lemon	Ammonium sulfate	840.99	172	2,749.22	A
Lemon	Aromatic 200	156.14	28	475.31	A
Lemon	Azadirachtin	14.35	29	462.0	A
Lemon	Azoxystrobin	416.17	132	2,251.79	A
Lemon	Azoxystrobin	1.49	N/A	977.0	K
Lemon	Azoxystrobin	86.43	N/A	98,029.81	T
Lemon	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	114.82	20	235.11	A
Lemon	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	7.25	5	20.5	A
Lemon	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	302.51	40	560.2	A
Lemon	Bentonite	3,781.72	146	2,103.74	A
Lemon	Benzenesulfonic acid, c10-16-alkyl derivatives	0.32	1	4.0	A
Lemon	Benzoic acid	1.58	11	277.5	A
Lemon	Beta-cyfluthrin	131.17	211	3,046.91	A
Lemon	Bifenthrin	42.3	16	180.35	A
Lemon	Bromethalin	<0.01	N/A	224.0	T
Lemon	Buprofezin	2,689.93	95	1,452.03	A
Lemon	Burkholderia rinojensis strain a396	294.28	4	34.0	A
Lemon	Butyl alcohol	29.84	15	341.12	A
Lemon	Calcium chloride	51.67	51	929.5	A
Lemon	Calcium hydroxide	321,029.43	669	10,576.95	A
Lemon	Capric acid	1,335.51	21	420.42	A
Lemon	Caprylic acid	1,932.72	21	420.42	A
Lemon	Carbo methoxy ether cellulose, sodium salt	0.75	2	92.0	A
Lemon	Carfentrazone-ethyl	2.28	13	88.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Casein	278.21	146	2,103.74	A
Lemon	Castor oil ethoxylate	39.56	13	271.53	A
Lemon	Chlorantraniliprole	78.41	40	808.23	A
Lemon	Chlorophacinone	<0.01	1	10.0	A
Lemon	Chromobacterium subtsugae strain praa4-1	9.9	3	11.0	A
Lemon	Citric acid	389.51	287	4,500.49	A
Lemon	Clethodim	53.76	5	181.91	A
Lemon	Coconut diethanolamide	192.12	34	415.4	A
Lemon	Copper	178.5	5	59.0	A
Lemon	Copper hydroxide	7,366.7	166	2,326.81	A
Lemon	Copper sulfate (basic)	33,060.36	493	7,340.68	A
Lemon	Cryolite	201.6	1	10.0	A
Lemon	Cuprous oxide	5,219.28	72	1,957.5	A
Lemon	Cyantraniliprole	720.25	476	7,134.03	A
Lemon	Cyflumetofen	598.23	221	3,287.43	A
Lemon	Cyfluthrin	216.97	177	2,497.06	A
Lemon	Decyl phenoxy benzene disulfonic acid, disodium salt	1.77	2	41.5	A
Lemon	Diethylene glycol	323.3	84	1,209.44	A
Lemon	Difenoconazole	222.29	117	1,980.79	A
Lemon	Diflubenzuron	588.91	198	2,938.26	A
Lemon	Dimethoate	252.78	20	201.1	A
Lemon	Dimethyl alkyl tertiary amines	1.72	11	277.5	A
Lemon	Dimethyl silicone fluid emulsion	0.78	4	35.5	A
Lemon	Dimethylpolysiloxane	1,880.99	508	7,816.84	A
Lemon	Diphacinone	0.03	9	170.0	A
Lemon	Diuron	168.8	6	105.5	A
Lemon	Edta	0.51	12	38.9	A
Lemon	Ethanolamine	2.49	3	59.5	A
Lemon	Ethylene glycol	10.21	2	10.75	A
Lemon	Ethylene glycol monomethyl ether	30.44	13	131.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	659.81	96	1,247.79	A
Lemon	Fatty acids, methyl esters	769.53	62	715.64	A
Lemon	Fatty acids, mixed	82.87	19	268.5	A
Lemon	Fenazaquin	65.49	5	91.0	A
Lemon	Fenpropathrin	833.75	113	2,213.45	A
Lemon	Fenpyroximate	639.38	259	4,680.6	A
Lemon	Ferric sodium edta	5.0	1	10.0	A
Lemon	Flazasulfuron	0.1	1	3.0	A
Lemon	Fluazifop-p-butyl	6.39	2	19.5	A
Lemon	Fludioxonil	1.49	N/A	977.0	K
Lemon	Fludioxonil	135.64	N/A	146,264.01	T
Lemon	Flumioxazin	9.87	4	39.82	A
Lemon	Fluopyram	46.27	35	480.89	A
Lemon	Flupyradifurone	233.69	101	1,425.07	A
Lemon	Fluxapyroxad	44.53	27	396.67	A
Lemon	Formetanate hydrochloride	878.03	59	798.05	A
Lemon	Gibberellins	471.38	463	7,261.88	A
Lemon	Gibberellins	16.59	N/A	99,510.83	T
Lemon	Glufosinate-ammonium	1,992.9	198	2,946.67	A
Lemon	Glycerol	24.24	14	265.52	A
Lemon	Glyphosate, diammonium salt	45.62	1	22.5	A
Lemon	Glyphosate, isopropylamine salt	6,788.6	314	4,717.67	A
Lemon	Glyphosate, potassium salt	7,554.64	345	6,722.94	A
Lemon	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.43	7	105.5	A
Lemon	Hexythiazox	139.52	47	762.83	A
Lemon	Humic acid	1.0	12	38.9	A
Lemon	Hydrogen peroxide	4,051.99	N/A	62,751.1	T
Lemon	Imazalil	4.16	N/A	977.0	K
Lemon	Imazalil	809.26	N/A	118,428.58	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Imazalil sulfate	20.0	N/A	691.0	K
Lemon	Imazalil sulfate	170.0	N/A	4,642.0	T
Lemon	Imidacloprid	780.34	113	1,676.63	A
Lemon	Indaziflam	378.04	417	6,365.8	A
Lemon	Iron phosphate	39.24	9	118.6	A
Lemon	Isooctyl phthalate	30.87	13	131.0	A
Lemon	Isopropyl alcohol	29.28	28	284.15	A
Lemon	Kaolin	1,567.5	3	43.0	A
Lemon	Lactose	282.2	146	2,103.74	A
Lemon	Lauric acid	38.42	34	415.4	A
Lemon	Lecithin	2,487.88	412	5,309.59	A
Lemon	Lime-sulfur	2,259.58	15	366.56	A
Lemon	Malathion	377.47	14	149.8	A
Lemon	Mandipropamid	30.53	18	234.5	A
Lemon	Mefenoxam	176.19	30	354.05	A
Lemon	Mesotrione	36.31	16	193.64	A
Lemon	Metaflumizone	0.1	6	106.87	A
Lemon	Metaldehyde	449.02	84	1,167.51	A
Lemon	Methoxyfenozide	1.69	1	6.0	A
Lemon	Methyl silicone resins	586.82	60	970.66	A
Lemon	Methylated fatty acids from canola oil	108.96	5	75.65	A
Lemon	Methylated soybean oil	2,588.33	432	6,021.38	A
Lemon	Mineral oil	387,944.67	1,750	26,584.63	A
Lemon	Modified phthalic glycerol alkyd resin	736.65	82	1,065.6	A
Lemon	Morpholine	13.35	13	131.0	A
Lemon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	472.95	332	4,596.79	A
Lemon	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	1	4.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Oleic acid	246.72	134	1,868.86	A
Lemon	Oleic acid, methyl ester	648.69	87	1,032.72	A
Lemon	Organosilicone, poly oxyalkylene ether copolymer	336.67	18	427.2	A
Lemon	Oxathiapiprolin	59.76	100	1,850.79	A
Lemon	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.74	1	4.0	A
Lemon	Oxyfluorfen	130.67	20	151.26	A
Lemon	Pendimethalin	2,127.5	52	660.44	A
Lemon	Peroxyacetic acid	2,762.72	N/A	62,751.1	T
Lemon	Petroleum oil, unclassified	406.0	4	76.5	A
Lemon	Phosphoric acid	206.37	86	1,270.35	A
Lemon	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	112.96	50	872.66	A
Lemon	Polyacrylamide polymer	2.46	14	255.02	A
Lemon	Polyacrylic polymer	15.1	51	647.61	A
Lemon	Polyalkene oxide modified heptamethyl trisiloxane	250.47	59	850.38	A
Lemon	Polyalkyleneoxide modified polydimethyl-siloxane	8.41	16	144.01	A
Lemon	Polybutenes	358.63	182	2,368.04	A
Lemon	Polyether modified polysiloxane	673.56	47	907.1	A
Lemon	Polyethoxylated castor oil	13.03	7	239.6	A
Lemon	Polyethylene glycol	16.27	12	138.4	A
Lemon	Polyethylene glycol diacetate	0.16	1	13.0	A
Lemon	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	16.96	4	46.13	A
Lemon	Polymerized pinene	2,504.79	233	3,098.28	A
Lemon	Polyoxyethylene dioleate	0.02	1	12.5	A
Lemon	Polyoxyethylene polyol fatty acid esters	11.19	8	85.0	A
Lemon	Polyoxyethylene polyoxypropylene	16.76	3	13.8	A
Lemon	Polypropylene glycol	0.36	5	46.0	A
Lemon	Polysorbate 65	62.07	50	775.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Potassium hydroxide	2.89	7	82.0	A
Lemon	Potassium phosphite	1,105.0	15	332.8	A
Lemon	Propiconazole	75.17	N/A	78,396.75	T
Lemon	Propionic acid	50.23	16	179.0	A
Lemon	Propylene glycol	956.02	332	5,834.34	A
Lemon	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	11.25	1	4.5	A
Lemon	Pyraclostrobin	301.74	80	1,434.67	A
Lemon	Pyraflufen-ethyl	0.04	3	12.0	A
Lemon	Pyrethrins	29.06	52	662.74	A
Lemon	Pyridaben	34.63	5	83.0	A
Lemon	Pyrimethanil	655.24	N/A	54,291.83	T
Lemon	Pyriproxyfen	239.35	160	2,333.27	A
Lemon	Quillaja	1.54	2	92.0	A
Lemon	Rimsulfuron	322.42	408	6,297.17	A
Lemon	Sabadilla alkaloids	3.61	9	138.0	A
Lemon	Saflufenacil	173.7	340	6,087.29	A
Lemon	Sethoxydim	9.46	1	27.0	A
Lemon	Silicone defoamer	<0.01	1	2.0	A
Lemon	Simazine	335.7	10	267.5	A
Lemon	Sodium diisooctylsulfosuccinate	4.07	13	131.0	A
Lemon	Sodium hydroxide	9.0	13	245.52	A
Lemon	Sodium hypochlorite	107.46	N/A	977.0	K
Lemon	Sodium hypochlorite	4,516.72	N/A	56,637.0	T
Lemon	Sodium lauryl ether sulfate	4.57	3	38.0	A
Lemon	Sodium polyacrylate	7.34	91	1,599.14	A
Lemon	Sodium xylene sulfonate	0.01	1	4.0	A
Lemon	Sorbitan trioleate	62.07	50	775.0	A
Lemon	Sorbitol	1.77	12	38.9	A
Lemon	Spinetoram	196.03	138	2,157.4	A
Lemon	Spinosad	71.05	50	665.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Spirodiclofen	570.8	117	1,848.91	A
Lemon	Spirotetramat	1,292.24	505	8,316.44	A
Lemon	Styrene butadiene copolymer	769.0	291	5,340.81	A
Lemon	Sulfuric acid	1.28	2	28.0	A
Lemon	Tall oil	6.0	5	150.0	A
Lemon	Tall oil fatty acids	288.82	113	1,445.32	A
Lemon	Thiabendazole	798.97	N/A	118,983.58	T
Lemon	Thiamethoxam	254.93	188	2,762.67	A
Lemon	Tolfenpyrad	17.74	5	63.98	A
Lemon	Triethanolamine	3.22	12	38.9	A
Lemon	Trifloxystrobin	53.94	34	507.89	A
Lemon	Urea dihydrogen sulfate	13.26	62	954.82	A
Lemon	Xanthan gum	0.01	5	71.32	A
Lemon	Zeta-cypermethrin	76.78	116	2,395.7	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	4.02	8	126.0	A
Lettuce, head	Abamectin	1.24	4	76.0	A
Lettuce, head	Acetamiprid	1.49	1	20.0	A
Lettuce, head	Alkyl (c9-c11) oligomeric d-glucoopyranoside	0.27	8	126.0	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.34	8	126.0	A
Lettuce, head	Benefin	20.4	1	17.0	A
Lettuce, head	Diphacinone	0.01	N/A	20.0	A
Lettuce, head	Emamectin benzoate	0.3	1	20.0	A
Lettuce, head	Lambda-cyhalothrin	4.03	8	129.5	A
Lettuce, head	Methomyl	43.2	4	49.0	A
Lettuce, head	Methoxyfenozide	3.09	1	20.0	A
Lettuce, head	Mineral oil	1.34	8	126.0	A
Lettuce, head	Propyzamide	20.91	1	20.0	A
Lettuce, head	Spinetoram	2.01	2	26.0	A
Lettuce, head	Sulfur	112.0	3	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Triethanolamine oleate	2.09	8	126.0	A
Lettuce, head	Zeta-cypermethrin	0.22	1	4.5	A
Lime	Abamectin	0.33	4	14.5	A
Lime	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.39	N/A	80.74	T
Lime	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.95	2	7.0	A
Lime	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.07	1	0.5	A
Lime	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.45	3	10.5	A
Lime	Azadirachtin	0.14	1	5.0	A
Lime	Bentonite	4.5	1	2.0	A
Lime	Bifenthrin	0.05	1	1.0	A
Lime	Calcium hydroxide	27.31	1	3.5	A
Lime	Casein	0.34	1	2.0	A
Lime	Copper hydroxide	20.12	2	5.5	A
Lime	Cyantraniliprole	0.63	2	6.0	A
Lime	Diphacinone	<0.01	1	10.0	A
Lime	Fludioxonil	0.75	N/A	70.34	T
Lime	Flupyradifurone	0.92	1	5.0	A
Lime	Gibberellins	0.1	1	3.5	A
Lime	Gibberellins	0.11	N/A	44.1	T
Lime	Glyphosate, potassium salt	12.07	2	7.0	A
Lime	Imazalil	1.26	N/A	172.84	T
Lime	Imidacloprid	1.76	1	3.5	A
Lime	Indaziflam	0.43	2	7.0	A
Lime	Lactose	0.34	1	2.0	A
Lime	Lecithin	2.69	2	7.0	A
Lime	Mefenoxam	3.41	3	10.0	A
Lime	Methylated fatty acids from canola oil	6.76	2	7.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Lime	Methylated soybean oil	1.34	2	7.0	A
Lime	Mineral oil	364.33	11	38.5	A
Lime	Oxyfluorfen	14.93	3	16.5	A
Lime	Pendimethalin	31.86	3	16.5	A
Lime	Polysorbate 65	0.55	2	6.5	A
Lime	Potassium phosphite	6.48	1	5.0	A
Lime	Propylene glycol	0.1	1	3.5	A
Lime	Pyriproxyfen	0.05	1	0.5	A
Lime	Rimsulfuron	0.42	2	7.0	A
Lime	Sabadilla alkaloids	0.3	3	9.99	A
Lime	Saflufenacil	0.08	1	3.5	A
Lime	Sorbitan trioleate	0.55	2	6.5	A
Lime	Spirodiclofen	0.16	1	0.5	A
Lime	Styrene butadiene copolymer	0.09	1	3.5	A
Lime	Thiabendazole	2.21	N/A	149.9	T
N-grnhs flower	Abamectin	0.57	5	46.0	A
N-grnhs flower	Acephate	13.64	2	14.0	A
N-grnhs plants in containers	(s)-kinoprene	14.03	6	18.0	A
N-grnhs plants in containers	Abamectin	0.12	5	5.0	A
N-grnhs plants in containers	Acequinocyl	1.03	4	4.0	A
N-grnhs plants in containers	Acetamiprid	0.76	6	4.75	A
N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.06	17	15.75	A
N-grnhs plants in containers	Alpha-pinene beta-pinene copolymer	1.85	3	6.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.95	13	11.75	A
N-grnhs plants in containers	Ammonium nonanoate	15.43	5	14.88	A
N-grnhs plants in containers	Azadirachtin	0.44	12	18.35	A
N-grnhs plants in containers	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.94	4	1.85	A
N-grnhs plants in containers	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.98	4	3.25	A
N-grnhs plants in containers	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.13	1	1.25	A
N-grnhs plants in containers	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1.0	3	3.0	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.51	13	12.25	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.11	23	23.0	A
N-grnhs plants in containers	Beauveria bassiana strain gha	0.88	3	3.0	A
N-grnhs plants in containers	Beauveria bassiana strain ppri 5339	0.92	6	10.1	A
N-grnhs plants in containers	Beta-cyfluthrin	<0.01	5	5,500.0	S
N-grnhs plants in containers	Bifenazate	11.38	23	35.59	A
N-grnhs plants in containers	Bifenthrin	0.39	1	3.75	A
N-grnhs plants in containers	Burkholderia rinojensis strain a396	57.48	10	8.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Canola oil	4.59	9	8.25	A
N-grnhs plants in containers	Capsicum oleoresin	0.63	9	8.25	A
N-grnhs plants in containers	Chromobacterium subtsugae strain praa4-1	3.0	6	6.5	A
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	10.57	2	2.0	A
N-grnhs plants in containers	Cyantraniliprole	3.51	6	15.55	A
N-grnhs plants in containers	Cyflumetofen	0.5	3	3.0	A
N-grnhs plants in containers	Diethylene glycol	1.52	13	11.75	A
N-grnhs plants in containers	Dimethylpolysiloxane	0.04	17	15.75	A
N-grnhs plants in containers	Dinotefuran	2.1	1	14.0	A
N-grnhs plants in containers	Fatty acids, mixed	2.7	13	11.75	A
N-grnhs plants in containers	Fenazaquin	0.94	2	2.0	A
N-grnhs plants in containers	Fenhexamid	3.75	6	6.0	A
N-grnhs plants in containers	Fenpyroximate	8.1	18	49.93	A
N-grnhs plants in containers	Garlic	1.95	9	8.25	A
N-grnhs plants in containers	Gs-omega/kappa-hctx-hv1a (versitide peptide)	0.05	2	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Hexythiazox	1.44	5	11.5	A
N-grnhs plants in containers	Hydrogen peroxide	38.91	2	14.25	A
N-grnhs plants in containers	Imidacloprid	61.66	16	43.08	A
N-grnhs plants in containers	Imidacloprid	0.36	5	5,500.0	S
N-grnhs plants in containers	Iron phosphate	2.93	3	9.8	A
N-grnhs plants in containers	Mefenoxam	0.37	3	0.33	A
N-grnhs plants in containers	Mefenoxam, other related	0.01	3	0.33	A
N-grnhs plants in containers	Metaldehyde	0.56	3	2.15	A
N-grnhs plants in containers	Mineral oil	1,847.25	108	164.76	A
N-grnhs plants in containers	Molasses	4.25	1	1.0	A
N-grnhs plants in containers	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	3	6.35	A
N-grnhs plants in containers	N6-benzyl adenine	0.36	5	20.91	A
N-grnhs plants in containers	Paecilomyces fumosoroseus apopka strain 97	2.36	8	7.0	A
N-grnhs plants in containers	Peroxyacetic acid	2.87	2	14.25	A
N-grnhs plants in containers	Piperonyl butoxide	1.25	3	2.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Polybutenes	0.45	3	6.35	A
N-grnhs plants in containers	Potash soap	26.02	7	6.25	A
N-grnhs plants in containers	Potassium bicarbonate	19.13	2	4.5	A
N-grnhs plants in containers	Propylene glycol	1.14	4	4.0	A
N-grnhs plants in containers	Pymetrozine	1.79	3	7.93	A
N-grnhs plants in containers	Pyrethrins	0.13	3	2.5	A
N-grnhs plants in containers	Pyridalyl	0.96	6	5.5	A
N-grnhs plants in containers	Pyriproxyfen	0.03	5	0.44	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	2.62	3	18.5	A
N-grnhs plants in containers	Sabadilla alkaloids	0.11	4	4.0	A
N-grnhs plants in containers	Spinosad	1.23	4	6.75	A
N-grnhs plants in containers	Spirodiclofen	4.12	13	13.0	A
N-grnhs plants in containers	Spiromesifen	1.25	3	4.93	A
N-grnhs plants in containers	Spirotetramat	2.57	19	21.04	A
N-grnhs plants in containers	Tall oil fatty acids	0.86	7	10.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Tau-fluvalinate	0.33	1	1.0	A
N-grnhs transplants	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.56	1	2.5	A
N-grnhs transplants	Cyflumetofen	0.11	1	1.0	A
N-grnhs transplants	Glufosinate-ammonium	1.17	1	2.5	A
N-grnhs transplants	Lecithin	0.56	1	2.5	A
N-grnhs transplants	Oleic acid, methyl ester	2.63	1	2.5	A
N-grnhs transplants	Saflufenacil	0.02	1	2.5	A
N-outdr flower	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.14	3	27.0	A
N-outdr flower	Glyphosate, isopropylamine salt	1.0	2	1.0	A
N-outdr flower	Glyphosate, potassium salt	44.82	3	27.0	A
N-outdr flower	Lecithin	6.14	3	27.0	A
N-outdr flower	Oleic acid, methyl ester	28.66	3	27.0	A
N-outdr flower	Saflufenacil	0.77	3	27.0	A
N-outdr plants in containers	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	4.0	A
N-outdr plants in containers	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	4.0	A
N-outdr plants in containers	(s)-kinoprene	4.16	2	6.75	A
N-outdr plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	0.23	2	32.0	A
N-outdr plants in containers	Abamectin	2.44	105	404.99	A
N-outdr plants in containers	Acephate	34.09	15	36.75	A
N-outdr plants in containers	Acetamiprid	0.13	1	1.0	A
N-outdr plants in containers	Afidopyropen	0.36	18	39.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	276.16	234	764.34	A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.59	2	14.0	A
N-outdr plants in containers	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.1	4	7.0	A
N-outdr plants in containers	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.36	2	11.0	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.58	17	21.17	A
N-outdr plants in containers	Ammonium propionate	1.2	16	17.17	A
N-outdr plants in containers	Ammonium sulfate	60.1	6	10.5	A
N-outdr plants in containers	Amyl acetate	0.48	16	17.17	A
N-outdr plants in containers	Azadirachtin	0.16	7	5.0	A
N-outdr plants in containers	Azoxystrobin	40.84	92	158.65	A
N-outdr plants in containers	Bacillus amyloliquefaciens strain d747	640.56	101	120.82	A
N-outdr plants in containers	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.64	10	51.25	A
N-outdr plants in containers	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	10.36	1	10.95	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.88	8	16.0	A
N-outdr plants in containers	Benzovindiflupyr	0.03	1	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Beta-cyfluthrin	0.03	1	1.0	A
N-outdr plants in containers	Bifenazate	2.87	10	40.25	A
N-outdr plants in containers	Bifenthrin	39.51	113	335.16	A
N-outdr plants in containers	Boscalid	17.1	53	105.59	A
N-outdr plants in containers	Bromethalin	0.07	46	7.0	A
N-outdr plants in containers	Buprofezin	16.04	14	37.95	A
N-outdr plants in containers	Calcium hydroxide	45.0	1	4.0	A
N-outdr plants in containers	Carfentrazone-ethyl	0.97	6	42.0	A
N-outdr plants in containers	Chlormequat chloride	<0.01	1	1.0	A
N-outdr plants in containers	Chlorothalonil	89.55	42	78.85	A
N-outdr plants in containers	Chromobacterium subtsugae strain praa4-1	11.63	7	13.5	A
N-outdr plants in containers	Citric acid	3.61	16	17.17	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	6.4	1	1.5	A
N-outdr plants in containers	Copper hydroxide	5.82	10	17.7	A
N-outdr plants in containers	Copper octanoate	73.64	94	164.27	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Copper oxychloride	6.45	10	17.7	A
N-outdr plants in containers	Copper sulfate (basic)	21.33	1	4.0	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	8.03	11	17.5	A
N-outdr plants in containers	Cuprous oxide	21.53	12	26.5	A
N-outdr plants in containers	Cyantraniliprole	18.7	74	154.16	A
N-outdr plants in containers	Cyazofamid	1.84	11	25.75	A
N-outdr plants in containers	Cyflufenamid	0.23	3	2.25	A
N-outdr plants in containers	Cyflumetofen	12.52	21	70.48	A
N-outdr plants in containers	Cyfluthrin	0.78	6	30.75	A
N-outdr plants in containers	Cyprodinil	7.04	24	48.5	A
N-outdr plants in containers	Daminozide	102.85	8	31.75	A
N-outdr plants in containers	Didecyl dimethyl ammonium chloride	18.92	32	242.75	A
N-outdr plants in containers	Difenoconazole	12.0	7	31.0	A
N-outdr plants in containers	Dimethenamid-p	89.99	159	52.35	A
N-outdr plants in containers	Dimethenamid-p	0.02	2	435.6	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Dimethomorph	1.36	5	7.0	A
N-outdr plants in containers	Dimethylpolysiloxane	0.53	200	674.84	A
N-outdr plants in containers	Diphacinone	<0.01	12	3.81	A
N-outdr plants in containers	Diphacinone	<0.01	1	217.8	S
N-outdr plants in containers	Diquat dibromide	3,130.72	1,011	1,108.19	A
N-outdr plants in containers	Dithiopyr	337.81	223	373.4	A
N-outdr plants in containers	Etoxazole	2.13	23	62.2	A
N-outdr plants in containers	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.91	2	32.0	A
N-outdr plants in containers	Fatty acids, mixed	1.89	27	59.0	A
N-outdr plants in containers	Fenazaquin	4.71	3	11.19	A
N-outdr plants in containers	Fenoxycarb	0.5	1	45.0	A
N-outdr plants in containers	Fenpyroximate	0.92	2	8.25	A
N-outdr plants in containers	Fluazifop-butyl	0.16	1	6.0	A
N-outdr plants in containers	Fludioxonil	27.26	55	188.15	A
N-outdr plants in containers	Flumioxazin	85.33	153	310.13	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Flumioxazin	<0.01	1	145.2	S
N-outdr plants in containers	Fluopicolide	0.78	8	6.75	A
N-outdr plants in containers	Fluopyram	5.44	11	50.0	A
N-outdr plants in containers	Flupyradifurone	50.05	80	308.28	A
N-outdr plants in containers	Flutriafol	6.82	4	84.0	A
N-outdr plants in containers	Fluxapyroxad	1.32	3	10.0	A
N-outdr plants in containers	Fosetyl-al	29.8	11	14.5	A
N-outdr plants in containers	Glufosinate-ammonium	96.55	17	69.5	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	9,634.39	820	1,080.22	A
N-outdr plants in containers	Glyphosate, potassium salt	233.94	22	66.5	A
N-outdr plants in containers	Halosulfuron-methyl	0.07	2	10.0	A
N-outdr plants in containers	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.41	16	17.17	A
N-outdr plants in containers	Hexythiazox	4.51	22	74.25	A
N-outdr plants in containers	Hydrogen peroxide	65.61	3	17.9	A
N-outdr plants in containers	Imidacloprid	12.95	22	58.81	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Imidacloprid	<0.01	1	217.8	S
N-outdr plants in containers	Indaziflam	6.76	100	151.04	A
N-outdr plants in containers	Indaziflam	<0.01	1	108.8	S
N-outdr plants in containers	Iprodione	183.13	N/A	4,083,505.0	U
N-outdr plants in containers	Isofetamid	0.52	2	2.0	A
N-outdr plants in containers	Isoxaben	427.71	595	573.01	A
N-outdr plants in containers	Isoxaben	0.01	2	580.8	S
N-outdr plants in containers	Lambda-cyhalothrin	0.36	8	10.5	A
N-outdr plants in containers	Lavandulyl senecioate	2.78	2	42.0	A
N-outdr plants in containers	Lecithin	58.49	43	76.17	A
N-outdr plants in containers	Lime-sulfur	3.61	1	10.0	A
N-outdr plants in containers	Mancozeb	40.22	15	35.75	A
N-outdr plants in containers	Mandipropamid	4.28	20	46.75	A
N-outdr plants in containers	Maneb	14.4	4	12.0	A
N-outdr plants in containers	Mefenoxam	104.5	311	286.95	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Mefenoxam, other related	3.34	310	282.95	A
N-outdr plants in containers	Metaldehyde	112.48	24	68.61	A
N-outdr plants in containers	Metaldehyde	<0.01	1	217.8	S
N-outdr plants in containers	Methiocarb	15.0	15	10.25	A
N-outdr plants in containers	Methoxyfenozide	4.25	1	20.0	A
N-outdr plants in containers	Methylated soybean oil	7.34	16	17.17	A
N-outdr plants in containers	Metrafenone	1.75	1	6.0	A
N-outdr plants in containers	Mineral oil	4,097.08	113	493.49	A
N-outdr plants in containers	Modified phthalic glycerol alkyd resin	0.45	1	6.0	A
N-outdr plants in containers	Myclobutanil	13.29	23	116.25	A
N-outdr plants in containers	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.87	4	46.0	A
N-outdr plants in containers	N6-benzyl adenine	0.07	1	0.25	A
N-outdr plants in containers	Oleic acid	0.28	2	32.0	A
N-outdr plants in containers	Oxathiapiprolin	11.78	116	94.13	A
N-outdr plants in containers	Oxyfluorfen	186.57	349	109.64	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Paclobutrazol	0.29	7	22.24	A
N-outdr plants in containers	Paraquat dichloride	48.8	6	35.67	A
N-outdr plants in containers	Pendimethalin	380.25	797	243.18	A
N-outdr plants in containers	Pendimethalin	0.06	6	1,306.8	S
N-outdr plants in containers	Peroxyacetic acid	3.06	1	17.0	A
N-outdr plants in containers	Petroleum oil, unclassified	17.89	1	1.5	A
N-outdr plants in containers	Piperonyl butoxide	10.2	9	27.4	A
N-outdr plants in containers	Piperonyl butoxide, other related	2.55	9	27.4	A
N-outdr plants in containers	Polybutenes	0.19	2	32.0	A
N-outdr plants in containers	Polyoxin d, zinc salt	0.45	5	8.0	A
N-outdr plants in containers	Potash soap	104.08	4	11.75	A
N-outdr plants in containers	Potassium bicarbonate	1.06	1	0.5	A
N-outdr plants in containers	Potassium phosphite	464.82	25	85.0	A
N-outdr plants in containers	Prodiamine	154.85	210	223.58	A
N-outdr plants in containers	Propiconazole	0.04	3	39.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Propionic acid	48.14	43	76.17	A
N-outdr plants in containers	Propylene glycol	83.14	214	691.01	A
N-outdr plants in containers	Pydiflumetofen	5.5	2	42.0	A
N-outdr plants in containers	Pymetrozine	0.63	2	4.0	A
N-outdr plants in containers	Pyraclostrobin	29.53	61	116.16	A
N-outdr plants in containers	Pyraflufen-ethyl	0.23	6	42.0	A
N-outdr plants in containers	Pyrethrins	1.4	14	29.4	A
N-outdr plants in containers	Pyrifluquinazon	1.03	6	12.75	A
N-outdr plants in containers	Pyriproxyfen	1.62	17	28.0	A
N-outdr plants in containers	Quinoxifen	1.93	1	20.0	A
N-outdr plants in containers	Saflufenacil	0.2	1	7.52	A
N-outdr plants in containers	Spinetoram	0.33	1	1.3	A
N-outdr plants in containers	Spinosad	4.95	21	93.43	A
N-outdr plants in containers	Spiromesifen	0.1	2	1.0	A
N-outdr plants in containers	Spirotetramat	9.64	8	50.91	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Streptomycin sulfate	4.33	7	24.5	A
N-outdr plants in containers	Styrene butadiene copolymer	0.31	1	4.0	A
N-outdr plants in containers	Sulfentrazone	0.07	1	0.3	A
N-outdr plants in containers	Sulfur	727.2	8	143.0	A
N-outdr plants in containers	Tall oil fatty acids	60.96	199	683.84	A
N-outdr plants in containers	Tau-fluvalinate	5.57	3	17.15	A
N-outdr plants in containers	Tebuconazole	3.2	2	30.0	A
N-outdr plants in containers	Terrazole	35.12	26	118.0	A
N-outdr plants in containers	Thiamethoxam	0.3	7	5.9	A
N-outdr plants in containers	Thiophanate-methyl	143.29	46	206.25	A
N-outdr plants in containers	Tolfenpyrad	3.73	2	17.0	A
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.05	2	1.0	A
N-outdr plants in containers	Trifloxystrobin	8.3	17	74.5	A
N-outdr plants in containers	Trifluralin	157.76	272	55.61	A
N-outdr plants in containers	Trifluralin	0.04	2	580.8	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Triticonazole	3.75	12	34.99	A
N-outdr plants in containers	Uniconazole-p	0.02	2	11.0	A
N-outdr plants in containers	Zeta-cypermethrin	0.02	1	1.0	A
Nectarine	(e)-5-decenol	0.01	2	7.5	A
Nectarine	(e)-5-decenyl acetate	<0.01	2	7.5	A
Nectarine	1-aminocyclopropane-1-carboxylic acid	1.83	2	5.0	A
Nectarine	2,4-d, dimethylamine salt	616.7	112	708.62	A
Nectarine	2,4-dichlorophenoxyacetic acid, choline salt	158.65	20	313.62	A
Nectarine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.27	5	16.5	A
Nectarine	2-butoxyethanol	3.73	17	145.72	A
Nectarine	3,7-dimethyl-6-octen-1-ol	8.68	34	471.56	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	615.54	307	2,063.94	A
Nectarine	Abamectin	59.34	193	2,402.8	A
Nectarine	Acetamiprid	63.39	36	434.3	A
Nectarine	Alkyl (c8,c10) polyglucoside	49.98	34	319.49	A
Nectarine	Allyloxypolyethylene glycol acetate	0.62	2	7.5	A
Nectarine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	134.15	676	9,433.15	A
Nectarine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,519.33	917	12,018.47	A
Nectarine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.27	10	108.5	A
Nectarine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	256.87	154	1,221.46	A
Nectarine	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	7.89	18	169.42	A
Nectarine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,414.29	195	2,119.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	68.43	40	364.77	A
Nectarine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	307.43	194	2,652.73	A
Nectarine	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.55	24	116.16	A
Nectarine	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	10.53	5	92.0	A
Nectarine	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	9.32	17	145.72	A
Nectarine	Alpha-pinene beta-pinene copolymer	4,397.53	1,149	14,910.57	A
Nectarine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	59.32	55	234.36	A
Nectarine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	185.92	244	2,235.53	A
Nectarine	Amino ethoxy vinyl glycine hydrochloride	18.64	10	169.91	A
Nectarine	Ammonium nitrate	23.8	34	319.49	A
Nectarine	Ammonium propionate	46.93	30	267.42	A
Nectarine	Ammonium sulfate	1,159.6	283	3,168.09	A
Nectarine	Aromatic 200	140.03	13	57.5	A
Nectarine	Azadirachtin	87.51	326	4,734.67	A
Nectarine	Azoxystrobin	50.09	25	223.9	A
Nectarine	Bacillus amyloliquefaciens strain d747	1,070.14	34	421.08	A
Nectarine	Bacillus amyloliquefaciens strain f727	239.6	7	59.55	A
Nectarine	Bacillus amyloliquefaciens strain mbi 600	95.06	129	1,727.25	A
Nectarine	Bacillus pumilus, strain qst 2808	149.45	97	1,265.18	A
Nectarine	Bacillus subtilis strain iab/bs03	2.79	137	1,860.02	A
Nectarine	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,152.96	97	1,379.34	A
Nectarine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,110.15	102	1,594.42	A
Nectarine	Beta-cyfluthrin	4.88	14	206.96	A
Nectarine	Bifenazate	839.05	132	1,672.56	A
Nectarine	Boscalid	159.06	45	728.61	A
Nectarine	Buprofezin	1,140.55	68	755.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Burkholderia rinojensis strain a396	33,567.26	567	8,353.17	A
Nectarine	Capric acid	2,739.14	85	1,326.54	A
Nectarine	Caprylic acid	4,023.12	85	1,326.54	A
Nectarine	Carbo methoxy ether cellulose, sodium salt	5.22	107	1,704.67	A
Nectarine	Castor oil ethoxylate	17.58	38	262.52	A
Nectarine	Chlorantraniliprole	333.67	313	3,821.23	A
Nectarine	Chlorothalonil	954.43	35	317.99	A
Nectarine	Citric acid	349.5	353	4,428.5	A
Nectarine	Clethodim	44.96	35	360.48	A
Nectarine	Coconut diethanolamide	35.88	18	169.42	A
Nectarine	Copper hydroxide	9,283.01	316	4,411.59	A
Nectarine	Copper oxychloride	1,664.14	80	1,140.9	A
Nectarine	Cuprous oxide	1,267.59	34	196.33	A
Nectarine	Cyantraniliprole	1.93	3	13.4	A
Nectarine	Cyflumetofen	52.48	25	286.58	A
Nectarine	Cyprodinil	709.61	226	2,822.84	A
Nectarine	Diethylene glycol	1,071.07	153	2,516.39	A
Nectarine	Difenoconazole	0.2	1	18.0	A
Nectarine	Diflubenzuron	607.35	233	2,604.53	A
Nectarine	Dimethylpolysiloxane	796.36	477	5,447.96	A
Nectarine	Diphacinone	0.02	4	68.0	A
Nectarine	E-8-dodecenyl acetate	23.3	389	4,070.43	A
Nectarine	Esfenvalerate	322.94	443	5,214.29	A
Nectarine	Ethanolamine	7.04	24	116.16	A
Nectarine	Etoxazole	143.41	106	977.27	A
Nectarine	Farnesol	3.48	34	471.56	A
Nectarine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,804.0	301	1,959.94	A
Nectarine	Fatty acids, mixed	9.17	170	2,202.13	A
Nectarine	Fenazaquin	9.84	2	13.94	A
Nectarine	Fenbuconazole	45.53	35	468.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Fenpropathrin	661.81	151	2,058.49	A
Nectarine	Fenpyroximate	58.66	46	554.87	A
Nectarine	Flonicamid	14.67	16	192.04	A
Nectarine	Fluazifop-p-butyl	5.36	3	28.52	A
Nectarine	Fludioxonil	3.36	N/A	1,727.0	T
Nectarine	Flumioxazin	13.9	7	48.44	A
Nectarine	Fluopyram	392.93	262	3,644.34	A
Nectarine	Fluxapyroxad	91.77	85	928.6	A
Nectarine	Formetanate hydrochloride	1,996.12	182	2,002.94	A
Nectarine	Geraniol	8.68	34	471.56	A
Nectarine	Gibberellins	6.86	10	129.06	A
Nectarine	Glufosinate-ammonium	6,057.88	643	7,028.51	A
Nectarine	Glycerol	11.3	26	130.96	A
Nectarine	Glyphosate, isopropylamine salt	5,618.51	321	3,859.25	A
Nectarine	Glyphosate, potassium salt	6,916.67	336	3,794.23	A
Nectarine	Heptamethyltrisiloxane ethoxylated	4.53	5	92.0	A
Nectarine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.86	7	12.25	A
Nectarine	Hexythiazox	232.11	99	1,232.72	A
Nectarine	Hydrogen peroxide	590.92	27	275.83	A
Nectarine	Imidacloprid	26.64	24	263.41	A
Nectarine	Indaziflam	100.34	204	2,142.31	A
Nectarine	Indoxacarb	265.99	210	2,177.17	A
Nectarine	Iprodione	161.21	48	300.73	A
Nectarine	Isoparaffinic hydrocarbons	93.22	17	145.72	A
Nectarine	Isopropyl alcohol	35.65	50	476.05	A
Nectarine	Isopropylamine dodecylbenzene sulfonate	3.73	17	145.72	A
Nectarine	Isoxaben	58.31	6	90.35	A
Nectarine	Lambda-cyhalothrin	133.22	302	3,360.39	A
Nectarine	Lauric acid	7.18	18	169.42	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Lecithin	812.0	400	3,973.66	A
Nectarine	Lignin sulfonic acid, zinc salt	15.01	4	12.0	A
Nectarine	Lime-sulfur	2,960.88	14	206.96	A
Nectarine	Limonene	74.58	17	145.72	A
Nectarine	Mefentrifluconazole	17.36	9	138.04	A
Nectarine	Mesotrione	48.15	17	261.5	A
Nectarine	Metconazole	126.6	87	1,030.48	A
Nectarine	Methomyl	37.35	5	41.5	A
Nectarine	Methoxyfenozide	372.41	110	1,356.62	A
Nectarine	Methyl bromide	1,009.2	N/A	2,271,631.0	P
Nectarine	Methyl silicone resins	51.53	41	498.64	A
Nectarine	Methylated fatty acids from canola oil	140.62	6	69.28	A
Nectarine	Methylated soybean oil	423.35	208	1,556.26	A
Nectarine	Mineral oil	344,207.36	2,385	28,505.84	A
Nectarine	Modified phthalic glycerol alkyd resin	10,875.79	675	8,720.47	A
Nectarine	Myclobutanil	328.47	216	2,381.05	A
Nectarine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	580.68	654	4,710.08	A
Nectarine	Nerolidol	8.68	34	471.56	A
Nectarine	Novaluron	13.32	6	79.84	A
Nectarine	Oil of orange	1.86	17	145.72	A
Nectarine	Oleic acid	17.12	13	102.02	A
Nectarine	Oleic acid, methyl ester	319.35	40	364.77	A
Nectarine	Oxyfluorfen	1,526.43	283	2,839.19	A
Nectarine	Paraquat dichloride	84.49	8	72.08	A
Nectarine	Pendimethalin	6,730.66	181	2,013.58	A
Nectarine	Penoxsulam	1.33	5	64.4	A
Nectarine	Penthiopyrad	664.75	222	2,993.51	A
Nectarine	Peroxyacetic acid	109.28	27	275.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Petroleum oil, unclassified	5,264.3	17	132.0	A
Nectarine	Phosmet	99.12	2	35.4	A
Nectarine	Phosphoric acid	307.85	156	1,698.0	A
Nectarine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.98	48	510.89	A
Nectarine	Polyacrylamide polymer	0.84	19	53.5	A
Nectarine	Polybutenes	470.96	332	2,450.24	A
Nectarine	Polyether modified polysiloxane	666.97	40	570.13	A
Nectarine	Polyethylene glycol	223.86	48	464.05	A
Nectarine	Polyethylene glycol diacetate	0.06	2	7.5	A
Nectarine	Polyoxin d, zinc salt	0.6	2	13.81	A
Nectarine	Polyoxyethylene polyoxypropylene	3.07	7	12.25	A
Nectarine	Polyoxyethylene soybean oil fatty acid ester	131.88	38	262.52	A
Nectarine	Polysorbate 65	1.32	9	34.64	A
Nectarine	Potassium bicarbonate	1,798.33	43	731.92	A
Nectarine	Potassium phosphite	92.37	2	30.13	A
Nectarine	Potassium silicate	14.05	1	18.46	A
Nectarine	Propiconazole	1,125.45	814	9,292.53	A
Nectarine	Propionic acid	213.93	170	2,202.13	A
Nectarine	Propylene glycol	171.17	242	2,142.51	A
Nectarine	Pyraclostrobin	172.56	130	1,657.21	A
Nectarine	Pyraflufen-ethyl	8.2	165	1,795.04	A
Nectarine	Pyrethrins	80.73	150	2,080.29	A
Nectarine	Pyrimethanil	2.62	4	13.59	A
Nectarine	Pyriproxyfen	509.47	282	3,210.87	A
Nectarine	Qst 713 strain of dried bacillus subtilis	206.85	134	1,533.19	A
Nectarine	Quillaja	10.71	107	1,704.67	A
Nectarine	Quinoxyfen	62.85	44	563.29	A
Nectarine	Reynoutria sachalinensis	441.44	199	2,556.13	A
Nectarine	Rimsulfuron	188.62	335	3,610.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Sethoxydim	298.68	53	850.97	A
Nectarine	Sodium hydroxide	0.34	2	14.8	A
Nectarine	Sodium hypochlorite	55.79	N/A	1,727.0	T
Nectarine	Sodium polyacrylate	1.17	30	267.42	A
Nectarine	Sorbitan trioleate	1.32	9	34.64	A
Nectarine	Spinetoram	998.99	798	9,664.4	A
Nectarine	Spinosad	333.44	239	2,979.3	A
Nectarine	Spirodiclofen	291.83	67	1,047.38	A
Nectarine	Spirotetramat	90.97	60	754.19	A
Nectarine	Styrene butadiene copolymer	125.27	172	1,722.73	A
Nectarine	Sulfur	31,670.0	876	11,149.12	A
Nectarine	Sulfuric acid	4.31	28	134.2	A
Nectarine	Tall oil	28.66	50	426.6	A
Nectarine	Tall oil fatty acids	270.78	498	5,728.32	A
Nectarine	Tebuconazole	52.51	50	337.54	A
Nectarine	Thiamethoxam	5.78	9	67.24	A
Nectarine	Thiophanate-methyl	880.46	180	2,109.15	A
Nectarine	Triethanolamine	0.21	6	60.08	A
Nectarine	Trifloxystrobin	422.08	280	3,890.77	A
Nectarine	Urea dihydrogen sulfate	30.73	42	176.86	A
Nectarine	Xanthan gum	<0.01	5	16.5	A
Nectarine	Z-8-dodecenol	4.06	389	4,070.43	A
Nectarine	Z-8-dodecenyl acetate	360.23	389	4,070.43	A
Nectarine	Zinc phosphide	7.39	3	73.89	A
Nectarine	Ziram	42,787.93	670	6,947.73	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	36.76	5	65.0	A
Oat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	36.93	9	279.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	63.2	31	1,476.0	A
Oat (forage - fodder)	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.34	2	30.0	A
Oat (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	3	117.0	A
Oat (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.28	16	478.0	A
Oat (forage - fodder)	Bromoxynil heptanoate	13.79	4	40.0	A
Oat (forage - fodder)	Bromoxynil octanoate	14.3	4	40.0	A
Oat (forage - fodder)	Carfentrazone-ethyl	13.68	25	1,338.0	A
Oat (forage - fodder)	Diethylene glycol	97.69	21	1,279.0	A
Oat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	24.56	5	133.0	A
Oat (forage - fodder)	Dimethylpolysiloxane	0.39	25	1,319.0	A
Oat (forage - fodder)	Fatty acids derived from tallow	1.23	3	117.0	A
Oat (forage - fodder)	Fatty acids, mixed	12.92	12	353.0	A
Oat (forage - fodder)	Glyphosate, potassium salt	41.38	2	15.0	A
Oat (forage - fodder)	Isopropyl alcohol	0.37	4	40.0	A
Oat (forage - fodder)	Lecithin	14.75	6	155.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Mcpa, dimethylamine salt	465.38	16	1,126.0	A
Oat (forage - fodder)	Methylated soybean oil	6.37	4	125.0	A
Oat (forage - fodder)	Mineral oil	7.69	2	15.0	A
Oat (forage - fodder)	Polyacrylamide polymer	0.66	4	142.0	A
Oat (forage - fodder)	Polyethylene glycol	2.75	5	65.0	A
Oat (forage - fodder)	Propionic acid	2.01	2	30.0	A
Oat (forage - fodder)	Tall oil fatty acids	1.23	3	40.0	A
Oat (forage - fodder)	Tribenuron-methyl	6.31	22	1,007.0	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	22.6	18	353.5	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.85	8	101.1	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.2	4	51.0	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	92.76	16	425.0	A
Olive	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	11.78	7	134.5	A
Olive	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.07	4	72.9	A
Olive	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.73	1	15.0	A
Olive	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.43	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Alpha-pinene beta-pinene copolymer	51.21	1	74.0	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.54	3	67.0	A
Olive	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.49	22	346.3	A
Olive	Ammonium propionate	14.61	2	74.0	A
Olive	Ammonium sulfate	3.65	2	74.0	A
Olive	Bentonite	213.75	10	101.5	A
Olive	Calcium chloride	0.21	1	8.0	A
Olive	Calcium hydroxide	18,832.25	40	699.5	A
Olive	Carbon	0.98	1	3.0	A
Olive	Carfentrazone-ethyl	1.97	3	84.0	A
Olive	Casein	16.03	10	101.5	A
Olive	Citric acid	8.56	6	149.0	A
Olive	Coconut diethanolamide	53.53	7	134.5	A
Olive	Copper hydroxide	3,217.78	36	646.74	A
Olive	Copper oxychloride	19.06	1	20.0	A
Olive	Copper sulfate (basic)	2,434.31	21	333.5	A
Olive	Copper sulfate (pentahydrate)	9.8	1	15.0	A
Olive	Cuprous oxide	369.16	2	55.0	A
Olive	Diethylene glycol	0.71	8	101.1	A
Olive	Dimethylpolysiloxane	7.01	27	495.1	A
Olive	Diphacinone	0.21	13	270.94	A
Olive	Diuron	16.0	2	20.0	A
Olive	Ethylene glycol monomethyl ether	7.36	3	39.0	A
Olive	Fatty acids, mixed	1.27	8	101.1	A
Olive	Flazasulfuron	3.19	7	98.0	A
Olive	Flumioxazin	22.97	1	74.0	A
Olive	Glufosinate-ammonium	162.97	23	254.0	A
Olive	Glyphosate, isopropylamine salt	571.09	53	606.4	A
Olive	Glyphosate, potassium salt	1,344.39	81	1,238.7	A
Olive	Heptamethyltrisiloxane ethoxylated	0.18	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Indaziflam	34.58	31	646.0	A
Olive	Isooctyl phthalate	7.46	3	39.0	A
Olive	Isopropyl alcohol	5.98	3	39.0	A
Olive	Lactose	16.03	10	101.5	A
Olive	Lauric acid	10.71	7	134.5	A
Olive	Lecithin	177.4	18	423.9	A
Olive	Methylated soybean oil	128.28	18	397.0	A
Olive	Mineral oil	1,142.23	30	657.5	A
Olive	Modified phthalic glycerol alkyd resin	68.26	2	116.5	A
Olive	Morpholine	3.23	3	39.0	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.74	4	141.0	A
Olive	Oleic acid	10.44	3	39.0	A
Olive	Oleic acid, methyl ester	61.02	4	72.9	A
Olive	Oxyfluorfen	281.39	14	280.4	A
Olive	Pendimethalin	571.02	9	197.0	A
Olive	Penoxsulam	0.24	1	11.5	A
Olive	Phosphoric acid	0.03	1	12.0	A
Olive	Polyalkyleneoxide modified polydimethyl-siloxane	0.14	2	11.0	A
Olive	Polymerized pinene	401.11	18	353.5	A
Olive	Polysorbate 65	9.51	8	146.0	A
Olive	Propylene glycol	36.84	21	379.7	A
Olive	Pyriproxyfen	9.03	3	84.0	A
Olive	Saflufenacil	26.19	13	187.9	A
Olive	Simazine	18.0	2	20.0	A
Olive	Sodium diisooctylsulfosuccinate	0.98	3	39.0	A
Olive	Sodium nitrate	1.86	1	3.0	A
Olive	Sodium polyacrylate	0.37	2	74.0	A
Olive	Sorbitan trioleate	9.51	8	146.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Spinosad	0.87	175	2,891.47	A
Olive	Styrene butadiene copolymer	16.31	14	245.2	A
Olive	Tall oil fatty acids	0.72	1	74.0	A
Olive	Urea dihydrogen sulfate	0.32	3	67.0	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.39	3	21.0	A
Onion, dry	Boscalid	1.42	1	5.0	A
Onion, dry	Chlorothalonil	21.93	3	21.0	A
Onion, dry	Clethodim	1.34	1	5.0	A
Onion, dry	Cyprodinil	2.35	1	5.0	A
Onion, dry	Dimethylpolysiloxane	0.01	3	21.0	A
Onion, dry	Isopropyl alcohol	0.21	3	21.0	A
Onion, dry	Mancozeb	47.25	3	21.0	A
Onion, dry	Mefenoxam	2.19	3	21.0	A
Onion, dry	Oxyfluorfen	0.62	1	5.0	A
Onion, dry	Polyethylene glycol	1.31	3	21.0	A
Onion, dry	Propiconazole	0.57	1	5.0	A
Onion, dry	Pyraclostrobin	0.72	1	5.0	A
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	13.1	756	16,085.22	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	13.1	756	16,085.22	A
Orange	2,4-d, isopropyl ester	5,306.5	3,345	60,775.52	A
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	288.86	56	640.16	A
Orange	2-butoxyethanol	0.21	1	6.0	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	3,541.41	1,065	19,918.79	A
Orange	Abamectin	1,781.5	3,998	74,500.49	A
Orange	Acephate	1,613.18	227	2,755.49	A
Orange	Acequinocyl	186.53	17	468.05	A
Orange	Acetamiprid	2,965.76	878	15,034.09	A
Orange	Acrylic acid	5.46	3	35.27	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Afidopyropen	120.07	172	2,832.09	A
Orange	Alkyl (c8,c10) polyglucoside	38.85	40	698.61	A
Orange	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.13	2	60.0	A
Orange	Allyloxypolyethylene glycol acetate	7.73	6	75.5	A
Orange	Alpha-(ortho,para-dinonylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	1	10.0	A
Orange	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,050.14	1,484	22,764.65	A
Orange	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7,024.26	N/A	388,750.9	T
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.07	1	19.0	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9,021.56	1,678	32,111.66	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	162.97	172	2,661.11	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,712.42	495	9,400.11	A
Orange	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	186.3	41	641.17	A
Orange	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	116.26	44	702.7	A
Orange	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	65.51	6	136.0	A
Orange	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	438.63	231	4,474.59	A
Orange	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	368.15	148	2,879.74	A
Orange	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	496.19	221	3,223.69	A
Orange	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,255.13	707	11,826.44	A
Orange	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.51	2	8.5	A
Orange	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.0	1	6.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	13.18	1	10.0	A
Orange	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	35.18	3	55.0	A
Orange	Alpha-pinene beta-pinene copolymer	8,661.39	1,040	18,464.45	A
Orange	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	306.78	249	4,836.96	A
Orange	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	10,558.4	2,784	53,633.71	A
Orange	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	8.26	6	201.0	A
Orange	Ammonium nitrate	12.84	8	303.21	A
Orange	Ammonium propionate	931.89	225	4,944.08	A
Orange	Ammonium sulfate	4,705.35	686	13,440.75	A
Orange	Aromatic 200	664.44	90	1,868.2	A
Orange	Azadirachtin	86.46	180	2,664.13	A
Orange	Azoxystrobin	3,635.59	1,055	20,250.89	A
Orange	Azoxystrobin	311.4	N/A	437,873.05	T
Orange	Bacillus amyloliquefaciens strain mbi 600	1.76	1	16.0	A
Orange	Bacillus subtilis strain iab/bs03	0.02	1	8.0	A
Orange	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,593.66	390	7,435.17	A
Orange	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	66.53	14	162.72	A
Orange	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,472.09	318	5,185.43	A
Orange	Bentonite	36,511.41	1,206	21,884.32	A
Orange	Benzenesulfonic acid, c10-16-alkyl derivatives	4.1	4	124.0	A
Orange	Benzoic acid	1.28	14	224.4	A
Orange	Beta-cyfluthrin	1,008.17	1,357	26,311.83	A
Orange	Bifenthrin	2,570.87	352	7,691.87	A
Orange	Boscalid	4.52	2	15.5	A
Orange	Bromethalin	<0.01	1	9.0	A
Orange	Buprofezin	20,942.68	564	10,620.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Burkholderia rinojensis strain a396	23,632.28	182	2,819.32	A
Orange	Butyl alcohol	31.35	21	386.62	A
Orange	Calcium chloride	235.04	171	2,459.5	A
Orange	Calcium hydroxide	1,735,223.82	4,011	73,969.88	A
Orange	Calcium hydroxide	144.0	1	280.0	U
Orange	Capric acid	4,986.43	125	1,895.14	A
Orange	Caprylic acid	7,323.82	125	1,895.14	A
Orange	Carbaryl	48.89	1	5.0	A
Orange	Carbo methoxy ether cellulose, sodium salt	0.59	3	54.0	A
Orange	Carbon dioxide	350.0	1	7.0	A
Orange	Carfentrazone-ethyl	7.7	21	313.33	A
Orange	Casein	2,715.63	1,204	21,801.32	A
Orange	Castor oil ethoxylate	117.83	43	840.65	A
Orange	Chlorantraniliprole	587.71	237	6,179.55	A
Orange	Chlorophacinone	0.01	14	217.0	A
Orange	Chromobacterium subtsugae strain praa4-1	139.47	12	154.97	A
Orange	Citric acid	1,538.3	1,027	18,209.74	A
Orange	Clethodim	52.27	33	426.82	A
Orange	Coconut diethanolamide	1,995.42	237	4,675.59	A
Orange	Coconut oil amine acetate	0.04	1	10.0	A
Orange	Copper	2,008.64	20	664.5	A
Orange	Copper hydroxide	53,134.37	881	15,920.29	A
Orange	Copper sulfate (basic)	265,870.08	3,200	58,143.3	A
Orange	Copper sulfate (basic)	264.12	1	280.0	U
Orange	Copper sulfate (pentahydrate)	297.0	1	37.39	A
Orange	Cryolite	29,197.9	173	2,995.3	A
Orange	Cuprous oxide	8,043.75	150	2,997.6	A
Orange	Cyantraniliprole	6,606.88	3,145	58,301.02	A
Orange	Cyflumetofen	1,139.87	329	6,287.76	A
Orange	Cyfluthrin	1,800.61	1,081	19,550.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Dialkyl phthalate	0.97	1	7.5	A
Orange	Diatomaceous earth	136.0	1	8.0	A
Orange	Diethylene glycol	6,659.17	798	14,999.49	A
Orange	Difenoconazole	2,195.3	1,021	19,606.05	A
Orange	Diflubenzuron	6,988.66	1,736	32,692.44	A
Orange	Dimethoate	1,895.04	166	2,910.08	A
Orange	Dimethyl alkyl tertiary amines	1.4	14	224.4	A
Orange	Dimethyl dicocoalkyl ammonium chloride	0.06	1	10.0	A
Orange	Dimethyl silicone fluid emulsion	6.65	25	306.25	A
Orange	Dimethylpolysiloxane	13,334.18	2,717	46,955.06	A
Orange	Diphacinone	0.59	82	1,897.52	A
Orange	Diuron	139.19	7	86.0	A
Orange	Dodecylbenzene sulfonic acid	7.05	6	201.0	A
Orange	Edta	4.13	50	272.7	A
Orange	Edta, tetrasodium salt	0.43	6	201.0	A
Orange	Ethanolamine	0.74	4	124.0	A
Orange	Ethylene glycol	70.7	17	149.52	A
Orange	Ethylene glycol monomethyl ether	202.7	77	987.65	A
Orange	Fatty acids derived from tallow	26.2	6	136.0	A
Orange	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	9,645.08	780	14,985.36	A
Orange	Fatty acids, methyl esters	3,661.98	245	3,906.7	A
Orange	Fatty acids, mixed	468.38	76	1,567.4	A
Orange	Fenazaquin	12.52	1	20.0	A
Orange	Fenpropathrin	4,458.87	611	12,055.32	A
Orange	Fenpyroximate	1,026.6	400	7,763.46	A
Orange	Ferric sodium edta	25.5	3	62.0	A
Orange	Flazasulfuron	1.73	2	51.7	A
Orange	Fluazifop-p-butyl	10.14	10	33.75	A
Orange	Fludioxonil	351.75	N/A	833,905.97	T
Orange	Flumioxazin	227.29	39	730.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Fluopyram	224.08	137	2,684.55	A
Orange	Flupyradifurone	1,568.9	531	8,992.49	A
Orange	Fluxapyroxad	339.8	170	2,979.77	A
Orange	Formetanate hydrochloride	19,467.9	990	17,690.57	A
Orange	Gibberellins	2,857.45	2,076	31,917.99	A
Orange	Gibberellins	37.25	N/A	520,215.84	T
Orange	Glufosinate-ammonium	9,267.54	945	16,244.19	A
Orange	Glycerol	73.71	95	1,692.73	A
Orange	Glyphosate, diammonium salt	352.79	8	164.66	A
Orange	Glyphosate, isopropylamine salt	26,091.4	1,115	20,269.41	A
Orange	Glyphosate, potassium salt	37,711.73	1,522	30,324.38	A
Orange	Gs-omega/kappa-hctx-hv1a (versitide peptide)	4.82	1	9.35	A
Orange	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	24.96	9	96.0	A
Orange	Hexythiazox	361.98	149	1,983.56	A
Orange	Humic acid	8.17	50	272.7	A
Orange	Hydrogen peroxide	9,440.14	N/A	466,872.9	T
Orange	Hydrotreated paraffinic solvent	54.33	15	354.5	A
Orange	Imazalil	6,533.39	N/A	779,844.9	T
Orange	Imazalil sulfate	1,029.0	N/A	108,504.0	T
Orange	Imidacloprid	4,874.95	566	10,494.19	A
Orange	Indaziflam	2,575.54	2,235	43,308.16	A
Orange	Iron phosphate	323.03	97	1,642.13	A
Orange	Isooctyl phthalate	205.56	77	987.65	A
Orange	Isoparaffinic hydrocarbons	5.18	1	6.0	A
Orange	Isopropyl alcohol	202.25	151	2,242.26	A
Orange	Isopropylamine dodecylbenzene sulfonate	0.21	1	6.0	A
Orange	Isoxaben	9.66	1	10.0	A
Orange	Kaolin	126,293.0	130	2,521.56	A
Orange	Lactose	2,742.75	1,206	21,884.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Lauric acid	398.76	231	4,474.59	A
Orange	Lecithin	15,303.45	2,239	40,949.59	A
Orange	Lime-sulfur	15,966.23	105	2,236.24	A
Orange	Limonene	4.14	1	6.0	A
Orange	Malathion	3,133.02	109	1,634.57	A
Orange	Mandipropamid	155.56	77	1,199.42	A
Orange	Mefenoxam	1,668.9	165	3,676.7	A
Orange	Mesotrione	256.37	57	1,383.8	A
Orange	Metaflumizone	0.24	28	346.76	A
Orange	Metaldehyde	5,615.0	684	14,567.81	A
Orange	Methomyl	17.1	2	19.0	A
Orange	Methyl silicone resins	3,885.38	360	5,984.44	A
Orange	Methylated fatty acids from canola oil	1,468.64	46	973.47	A
Orange	Methylated soybean oil	13,240.72	2,524	46,290.22	A
Orange	Mineral oil	2,593,277.04	11,413	204,965.72	A
Orange	Modified phthalic glycerol alkyd resin	6,578.08	556	9,103.74	A
Orange	Morpholine	88.88	77	987.65	A
Orange	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,379.81	2,090	37,415.58	A
Orange	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.29	4	124.0	A
Orange	Norflurazon	229.72	6	77.66	A
Orange	Oil of orange	0.1	1	6.0	A
Orange	Oleic acid	2,994.79	1,039	19,179.47	A
Orange	Oleic acid, methyl ester	2,303.15	209	3,089.79	A
Orange	Organosilicone, poly oxyalkylene ether copolymer	671.45	65	1,061.3	A
Orange	Oryzalin	16.8	1	4.0	A
Orange	Oxathiapiprolin	506.4	846	15,399.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	9.56	4	124.0	A
Orange	Oxyfluorfen	1,024.17	70	1,000.63	A
Orange	Pendimethalin	7,863.65	188	2,646.33	A
Orange	Peroxyacetic acid	6,600.7	N/A	466,872.9	T
Orange	Petroleum hydrocarbons	0.75	1	10.0	A
Orange	Petroleum oil, paraffin based	15.19	1	19.0	A
Orange	Petroleum oil, unclassified	2,589.82	25	274.0	A
Orange	Phosphoric acid	1,880.77	701	12,894.49	A
Orange	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	4.79	1	10.0	A
Orange	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	754.13	345	5,749.14	A
Orange	Poly-i-para-menthene	140.98	19	245.14	A
Orange	Polyacrylamide polymer	7.61	96	1,697.83	A
Orange	Polyacrylic polymer	85.53	294	4,905.15	A
Orange	Polyalkene oxide modified heptamethyl trisiloxane	2,147.38	350	6,738.19	A
Orange	Polyalkyleneoxide modified polydimethyl-siloxane	110.34	170	2,231.0	A
Orange	Polybutenes	3,731.92	1,458	25,917.84	A
Orange	Polyether modified polysiloxane	2,274.45	159	2,787.29	A
Orange	Polyethoxylated castor oil	14.35	15	245.6	A
Orange	Polyethylene glycol	119.1	43	720.34	A
Orange	Polyethylene glycol diacetate	0.7	6	75.5	A
Orange	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	99.93	41	641.17	A
Orange	Polymeric terpenes	127.49	12	133.9	A
Orange	Polymerized pinene	17,653.32	1,321	20,735.15	A
Orange	Polyoxin d, zinc salt	0.38	1	8.62	A
Orange	Polyoxyethylene dioleate	0.1	5	65.0	A
Orange	Polyoxyethylene polyol fatty acid esters	63.86	33	521.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Polyoxyethylene polyoxypropylene	9.45	7	34.0	A
Orange	Polyoxyethylene sorbitan mixed fatty acid esters	2.34	1	19.0	A
Orange	Polyoxyethylene sorbitan monooleate	127.82	16	366.5	A
Orange	Polyoxyethylene soybean oil fatty acid ester	73.04	16	366.5	A
Orange	Polypropylene glycol	0.16	4	106.0	A
Orange	Polysorbate 65	484.15	302	6,270.22	A
Orange	Potassium hydroxide	14.4	24	290.4	A
Orange	Potassium phosphite	5,386.58	90	1,669.0	A
Orange	Potassium silicate	0.94	1	20.0	A
Orange	Propionic acid	353.17	53	852.4	A
Orange	Propylene glycol	4,257.95	1,244	24,724.36	A
Orange	Propylene glycol, methyl ether	0.94	1	7.5	A
Orange	<i>Pseudomonas chlororaphis</i> subsp. <i>aurantiaca</i> strain afs009	143.75	5	65.0	A
Orange	Pyraclostrobin	1,348.53	326	6,265.29	A
Orange	Pyraflufen-ethyl	0.22	2	23.0	A
Orange	Pyrethrins	209.81	348	4,585.04	A
Orange	Pyridaben	1.5	1	4.0	A
Orange	Pyrimethanil	1,630.37	N/A	343,817.89	T
Orange	Pyriproxyfen	1,549.59	827	15,367.52	A
Orange	Quillaja	9.63	4	74.0	A
Orange	<i>Reynoutria sachalinensis</i>	2.06	2	17.0	A
Orange	Rimsulfuron	2,008.35	2,238	41,842.56	A
Orange	Sabadilla alkaloids	49.6	120	1,738.27	A
Orange	Saflufenacil	479.46	898	18,984.12	A
Orange	Sethoxydim	20.26	11	78.75	A
Orange	Silicone defoamer	0.18	6	201.0	A
Orange	Simazine	484.11	13	177.0	A
Orange	Sodium bicarbonate	0.87	1	9.0	A
Orange	Sodium diisooctylsulfosuccinate	27.11	77	987.65	A
Orange	Sodium hydroxide	19.28	91	1,658.33	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Sodium hypochlorite	17,746.12	N/A	329,674.0	T
Orange	Sodium lauryl ether sulfate	23.63	10	191.0	A
Orange	Sodium polyacrylate	23.3	225	4,944.08	A
Orange	Sodium xylene sulfonate	2.36	10	325.0	A
Orange	Sorbitan fatty acid esters	0.51	1	19.0	A
Orange	Sorbitan trioleate	484.15	302	6,270.22	A
Orange	Sorbitol	14.45	50	272.7	A
Orange	Spinetoram	1,709.11	1,087	18,508.05	A
Orange	Spinosad	667.84	368	5,322.03	A
Orange	Spirodiclofen	277.43	44	874.46	A
Orange	Spirotetramat	7,361.99	2,492	47,056.25	A
Orange	Styrene butadiene copolymer	3,063.03	953	19,288.6	A
Orange	Sulfuric acid	11.38	15	196.0	A
Orange	Tall oil	24.06	22	556.25	A
Orange	Tall oil fatty acids	1,207.32	882	16,087.94	A
Orange	Tetrapotassium pyrophosphate	1.08	6	201.0	A
Orange	Thiabendazole	212.23	N/A	3,400.0	K
Orange	Thiabendazole	4,799.64	N/A	748,563.9	T
Orange	Thiamethoxam	5,971.74	4,007	69,362.53	A
Orange	Tolfenpyrad	883.55	168	3,169.7	A
Orange	Triethanolamine	29.12	57	483.7	A
Orange	Triethanolamine oleate	0.99	2	60.0	A
Orange	Triethanolamine sulfonate	0.04	1	10.0	A
Orange	Trifloxystrobin	217.1	108	2,116.44	A
Orange	Urea dihydrogen sulfate	43.96	159	2,968.76	A
Orange	Xanthan gum	0.35	93	1,645.96	A
Orange	Yucca schidigera	10.34	1	20.0	A
Orange	Zeta-cypermethrin	166.68	341	6,094.01	A
Orange	Zinc sulfate	25.62	10	244.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.67	4	70.0	A
Orchardgrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.67	4	70.0	A
Orchardgrass	Ammonium sulfate	11.45	2	35.0	A
Orchardgrass	Carfentrazone-ethyl	0.47	2	35.0	A
Orchardgrass	Diethylene glycol	2.56	4	70.0	A
Orchardgrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	14.88	2	35.0	A
Orchardgrass	Dimethylpolysiloxane	0.06	4	70.0	A
Orchardgrass	Fatty acids, mixed	4.56	4	70.0	A
Pastureland	2,4-d, dimethylamine salt	154.18	3	255.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.33	1	80.0	A
Pastureland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.33	1	80.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	0.96	1	8.0	A
Pastureland	Carfentrazone-ethyl	0.13	3	19.0	A
Pastureland	Dicamba, dimethylamine salt	144.71	3	240.0	A
Pastureland	Diethylene glycol	2.81	1	80.0	A
Pastureland	Dimethylpolysiloxane	0.06	1	80.0	A
Pastureland	Diphacinone	<0.01	N/A	18.75	A
Pastureland	Fatty acids, mixed	5.01	1	80.0	A
Pastureland	Glyphosate, isopropylamine salt	40.25	4	210.0	A
Pastureland	Glyphosate, potassium salt	5.74	5	13.75	A
Pastureland	Mcpa, dimethylamine salt	145.67	1	80.0	A
Pastureland	Mineral oil	73.68	3	240.0	A
Pastureland	Oxyfluorfen	2.01	1	8.0	A
Pastureland	Tall oil fatty acids	14.47	3	240.0	A
Peach	(e)-5-decenol	0.03	2	19.8	A
Peach	(e)-5-decenyl acetate	0.13	2	19.8	A
Peach	2,4-d, dimethylamine salt	764.13	128	898.68	A
Peach	2,4-dichlorophenoxyacetic acid, choline salt	296.14	26	577.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	2-butoxyethanol	2.94	9	114.99	A
Peach	3,7-dimethyl-6-octen-1-ol	12.4	54	689.51	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	496.89	338	2,747.16	A
Peach	Abamectin	81.23	232	3,238.73	A
Peach	Acetamiprid	116.97	63	819.11	A
Peach	Alkyl (c8,c10) polyglucoside	99.84	43	485.17	A
Peach	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.07	4	13.4	A
Peach	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	117.38	556	8,330.6	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,680.32	1,099	13,864.58	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.86	4	56.6	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	470.44	276	2,082.28	A
Peach	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.99	7	64.05	A
Peach	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,883.47	232	2,528.61	A
Peach	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	127.95	81	718.37	A
Peach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	361.19	280	3,826.42	A
Peach	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	13.33	27	155.29	A
Peach	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.48	4	56.6	A
Peach	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	7.36	9	114.99	A
Peach	Alpha-pinene beta-pinene copolymer	3,307.88	990	12,506.21	A
Peach	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.69	105	435.35	A
Peach	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	415.31	233	2,452.53	A
Peach	Amino ethoxy vinyl glycine hydrochloride	28.54	24	260.25	A
Peach	Ammonium nitrate	39.26	41	465.17	A
Peach	Ammonium propionate	44.25	29	257.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Ammonium sulfate	1,408.5	311	3,872.52	A
Peach	Aromatic 200	20.35	16	103.25	A
Peach	Aureobasidium pullulans strain dsm 14940	4.97	3	24.82	A
Peach	Aureobasidium pullulans strain dsm 14941	4.97	3	24.82	A
Peach	Azadirachtin	65.61	246	3,218.79	A
Peach	Azoxystrobin	61.9	32	294.95	A
Peach	Bacillus amyloliquefaciens strain d747	1,460.58	54	595.24	A
Peach	Bacillus amyloliquefaciens strain f727	177.03	6	53.88	A
Peach	Bacillus amyloliquefaciens strain mbi 600	78.3	135	1,508.07	A
Peach	Bacillus pumilus, strain qst 2808	167.14	114	1,417.34	A
Peach	Bacillus subtilis strain iab/bs03	2.77	150	1,840.05	A
Peach	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,209.53	211	2,720.29	A
Peach	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,376.68	151	1,980.93	A
Peach	Bentonite	4.36	1	2.42	A
Peach	Beta-cyfluthrin	7.36	20	311.84	A
Peach	Bifenazate	1,148.21	152	2,311.48	A
Peach	Boscalid	36.65	17	188.08	A
Peach	Buprofezin	1,667.14	96	1,104.95	A
Peach	Burkholderia rinojensis strain a396	22,191.16	365	4,823.44	A
Peach	Butyl alcohol	0.21	3	11.0	A
Peach	Capric acid	3,505.6	111	1,761.92	A
Peach	Caprylic acid	5,148.85	111	1,761.92	A
Peach	Carbo methoxy ether cellulose, sodium salt	4.06	96	1,278.98	A
Peach	Carfentrazone-ethyl	0.1	2	7.0	A
Peach	Casein	0.33	1	2.42	A
Peach	Castor oil ethoxylate	28.12	48	426.39	A
Peach	Chlorantraniliprole	468.85	441	5,340.56	A
Peach	Chlorothalonil	1,241.35	40	414.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Citric acid	413.14	476	5,666.96	A
Peach	Clethodim	58.31	38	470.94	A
Peach	Clofentezine	28.14	8	108.19	A
Peach	Coconut diethanolamide	13.58	7	64.05	A
Peach	Copper hydroxide	10,508.53	367	4,979.56	A
Peach	Copper oxychloride	1,686.1	99	1,298.35	A
Peach	Copper sulfate (basic)	424.49	7	45.0	A
Peach	Cuprous oxide	919.52	24	131.31	A
Peach	Cyantraniliprole	7.12	6	62.35	A
Peach	Cyflumetofen	131.36	46	718.34	A
Peach	Cyprodinil	731.82	245	2,979.34	A
Peach	Diethylene glycol	1,406.83	180	3,447.45	A
Peach	Difenoconazole	8.93	8	96.95	A
Peach	Diflubenzuron	629.94	223	2,644.76	A
Peach	Dimethylpolysiloxane	590.87	635	7,688.42	A
Peach	Diphacinone	0.05	3	143.25	A
Peach	E-8-dodecenyl acetate	25.89	417	4,492.5	A
Peach	Esfenvalerate	363.74	477	5,893.73	A
Peach	Ethanolamine	9.82	27	155.29	A
Peach	Etoxazole	196.22	142	1,362.2	A
Peach	Farnesol	4.96	54	689.51	A
Peach	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,465.52	325	2,533.76	A
Peach	Fatty acids, mixed	9.95	281	3,524.6	A
Peach	Fenazaquin	30.35	3	43.1	A
Peach	Fenbuconazole	35.78	25	367.86	A
Peach	Fenpropathrin	563.57	119	1,801.47	A
Peach	Fenpyroximate	83.61	63	788.44	A
Peach	Flonicamid	44.18	42	567.82	A
Peach	Fluazifop-p-butyl	54.33	5	182.22	A
Peach	Fludioxonil	2.73	N/A	1,358.0	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Flumioxazin	77.16	16	247.55	A
Peach	Fluopyram	628.03	417	6,028.98	A
Peach	Fluxapyroxad	115.08	105	1,165.96	A
Peach	Geraniol	12.4	54	689.51	A
Peach	Gibberellins	2.48	9	96.5	A
Peach	Glufosinate-ammonium	8,075.59	848	9,254.58	A
Peach	Glycerol	21.6	38	236.89	A
Peach	Glyphosate, isopropylamine salt	8,850.87	489	5,823.16	A
Peach	Glyphosate, potassium salt	6,714.01	415	3,959.03	A
Peach	Heptamethyltrisiloxane ethoxylated	2.79	4	56.6	A
Peach	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.02	55	167.75	A
Peach	Hexythiazox	309.4	134	1,638.81	A
Peach	Hydrogen peroxide	85.86	7	46.28	A
Peach	Imidacloprid	36.87	29	363.49	A
Peach	Indaziflam	120.83	223	2,531.76	A
Peach	Indoxacarb	308.45	231	2,520.15	A
Peach	Iprodione	378.11	87	634.93	A
Peach	Isoparaffinic hydrocarbons	73.57	9	114.99	A
Peach	Isopropyl alcohol	6.69	31	335.5	A
Peach	Isopropylamine dodecylbenzene sulfonate	2.94	9	114.99	A
Peach	Isoxaben	41.68	9	71.24	A
Peach	Kaolin	114.95	1	2.42	A
Peach	Lactose	0.33	1	2.42	A
Peach	Lambda-cyhalothrin	215.09	476	5,429.28	A
Peach	Lauric acid	2.72	7	64.05	A
Peach	Lecithin	1,588.57	703	6,893.57	A
Peach	Lime-sulfur	4,622.32	22	326.84	A
Peach	Limonene	58.86	9	114.99	A
Peach	Mefenoxam	2.63	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Mefentrifluconazole	15.48	7	123.06	A
Peach	Metconazole	61.9	30	496.38	A
Peach	Methoxyfenozide	1,115.83	268	4,032.94	A
Peach	Methyl bromide	764.3	N/A	1,234,671.0	P
Peach	Methyl silicone resins	55.81	43	550.03	A
Peach	Methylated fatty acids from canola oil	178.21	7	87.84	A
Peach	Methylated soybean oil	677.03	366	2,881.45	A
Peach	Mineral oil	421,490.35	2,590	31,354.19	A
Peach	Modified phthalic glycerol alkyd resin	11,491.08	709	10,463.84	A
Peach	Myclobutanil	458.32	290	3,362.43	A
Peach	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	3.8	1	4.0	A
Peach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	458.26	724	5,139.73	A
Peach	Nerolidol	12.4	54	689.51	A
Peach	Novaluron	13.67	6	81.9	A
Peach	Oil of orange	1.47	9	114.99	A
Peach	Oleic acid	65.58	37	381.01	A
Peach	Oleic acid, methyl ester	597.09	81	718.37	A
Peach	Oxyfluorfen	1,938.61	373	3,673.59	A
Peach	Paraquat dichloride	259.26	21	208.3	A
Peach	Pendimethalin	9,486.74	280	2,884.51	A
Peach	Penoxsulam	0.87	3	42.4	A
Peach	Penthiopyrad	877.93	263	3,808.69	A
Peach	Peroxyacetic acid	15.88	7	46.28	A
Peach	Petroleum distillates	2.0	2	16.0	A
Peach	Petroleum oil, unclassified	3,014.23	13	85.0	A
Peach	Phosmet	28.0	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Phosphoric acid	364.0	177	2,010.05	A
Peach	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.73	92	640.78	A
Peach	Polyacrylamide polymer	2.97	61	186.61	A
Peach	Polyalkene oxide modified heptamethyl trisiloxane	0.11	2	15.0	A
Peach	Polybutenes	269.08	326	2,553.76	A
Peach	Polyether modified polysiloxane	136.19	64	827.67	A
Peach	Polyethylene glycol	42.33	32	349.0	A
Peach	Polymerized pinene	3.5	1	5.0	A
Peach	Polyoxin d, zinc salt	0.64	4	14.0	A
Peach	Polyoxyethylene polyoxypropylene	22.47	51	110.75	A
Peach	Polyoxyethylene soybean oil fatty acid ester	210.88	48	426.39	A
Peach	Polysorbate 65	4.29	23	85.76	A
Peach	Potassium bicarbonate	2,728.34	88	1,116.77	A
Peach	Potassium hydroxide	20.18	2	20.0	A
Peach	Potassium phosphite	432.54	10	124.38	A
Peach	Potassium silicate	22.83	1	30.0	A
Peach	Propiconazole	1,244.87	852	9,712.02	A
Peach	Propionic acid	371.22	283	3,544.6	A
Peach	Propylene glycol	145.33	185	1,912.52	A
Peach	Pyraclostrobin	133.7	122	1,354.04	A
Peach	Pyraflufen-ethyl	9.01	187	1,932.54	A
Peach	Pyrethrins	55.41	122	1,436.72	A
Peach	Pyrimethanil	15.48	18	80.71	A
Peach	Pyriproxyfen	463.45	278	3,657.98	A
Peach	Qst 713 strain of dried bacillus subtilis	144.79	118	1,455.32	A
Peach	Quillaja	8.32	96	1,278.98	A
Peach	Quinoxifen	86.48	47	776.2	A
Peach	Reynoutria sachalinensis	436.93	200	2,162.48	A
Peach	Rimsulfuron	219.2	402	4,257.96	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Sethoxydim	311.64	46	945.12	A
Peach	Silicone defoamer	0.04	1	19.0	A
Peach	Sodium hydroxide	3.86	11	81.6	A
Peach	Sodium hypochlorite	47.86	N/A	1,358.0	T
Peach	Sodium polyacrylate	1.11	29	257.26	A
Peach	Sorbitan trioleate	4.29	23	85.76	A
Peach	Spinetoram	434.11	323	4,263.38	A
Peach	Spinosad	223.28	172	2,063.64	A
Peach	Spirodiclofen	408.83	98	1,468.87	A
Peach	Spirotetramat	159.21	103	1,317.1	A
Peach	Strychnine	0.91	5	60.9	A
Peach	Styrene butadiene copolymer	103.95	113	1,455.9	A
Peach	Sulfur	27,207.46	740	9,318.42	A
Peach	Sulfuric acid	4.84	29	136.1	A
Peach	Tall oil	63.34	82	793.44	A
Peach	Tall oil fatty acids	218.35	475	4,730.87	A
Peach	Tebuconazole	19.72	9	125.01	A
Peach	Thiamethoxam	4.45	7	51.75	A
Peach	Thiophanate-methyl	624.94	90	1,000.36	A
Peach	Triethanolamine	0.68	25	167.05	A
Peach	Triethanolamine oleate	0.54	4	13.4	A
Peach	Trifloxystrobin	657.93	419	6,118.11	A
Peach	Urea dihydrogen sulfate	43.63	89	332.1	A
Peach	Z-8-dodecenol	4.52	417	4,492.5	A
Peach	Z-8-dodecenyl acetate	402.03	417	4,492.5	A
Peach	Zinc phosphide	17.86	2	178.56	A
Peach	Ziram	53,439.41	825	8,761.25	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	1.59	3	21.6	A
Pear	Acetamiprid	0.49	1	3.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	5	14.6	A
Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.32	7	34.8	A
Pear	Alpha-pinene beta-pinene copolymer	7.78	9	27.8	A
Pear	Aureobasidium pullulans strain dsm 14940	0.19	1	0.6	A
Pear	Aureobasidium pullulans strain dsm 14941	0.19	1	0.6	A
Pear	Bacillus amyloliquefaciens strain d747	2.64	1	0.6	A
Pear	Chlorantraniliprole	0.47	2	5.3	A
Pear	Citric acid	2.24	1	0.6	A
Pear	Copper hydroxide	17.32	4	22.2	A
Pear	Dimethylpolysiloxane	0.02	2	6.6	A
Pear	Disodium phosphate	1.19	1	0.6	A
Pear	E,e-8,10-dodecadien-1-ol	0.24	2	3.9	A
Pear	E-8-dodecenyl acetate	0.89	1	3.3	A
Pear	Etoxazole	0.45	1	3.3	A
Pear	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.39	2	6.6	A
Pear	Fatty acids, mixed	0.23	1	15.0	A
Pear	Glyphosate, isopropylamine salt	4.97	1	3.3	A
Pear	Glyphosate, potassium salt	5.52	3	4.0	A
Pear	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.14	2	1.2	A
Pear	Hydrogen peroxide	11.2	3	4.5	A
Pear	Isopropyl alcohol	0.37	2	6.6	A
Pear	Kasugamycin hydrochloride	2.06	6	20.6	A
Pear	Lambda-cyhalothrin	0.4	3	10.3	A
Pear	Lauryl alcohol	0.14	2	3.9	A
Pear	Methoxyfenozide	8.22	5	29.0	A
Pear	Mineral oil	337.42	11	26.5	A
Pear	Modified phthalic glycerol alkyd resin	3.44	6	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Myristyl alcohol	0.03	2	3.9	A
Pear	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.43	2	6.6	A
Pear	Oleic acid	0.43	2	6.6	A
Pear	Oxyfluorfen	3.3	1	3.3	A
Pear	Oxytetracycline, calcium complex	3.06	5	17.3	A
Pear	Peroxyacetic acid	0.83	3	4.5	A
Pear	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.03	2	1.2	A
Pear	Polybutenes	0.29	2	6.6	A
Pear	Polyethylene glycol	2.31	2	6.6	A
Pear	Polyoxyethylene polyoxypropylene	0.51	2	1.2	A
Pear	Pyrimethanil	0.57	1	3.3	A
Pear	Pyriproxyfen	0.61	2	7.0	A
Pear	Qst 713 strain of dried bacillus subtilis	3.09	4	14.0	A
Pear	Spinosad	0.04	1	0.6	A
Pear	Spirodiclofen	2.92	3	10.3	A
Pear	Streptomycin sulfate	2.76	2	7.0	A
Pear	Tall oil fatty acids	1.09	4	13.2	A
Pear	Z-8-dodecenol	0.15	1	3.3	A
Pear	Z-8-dodecenyl acetate	13.8	1	3.3	A
Pear, asian (oriental pear, ya, ya li, nashi)	Mineral oil	194.76	2	6.9	A
Pecan	2,4-dichlorophenoxyacetic acid, choline salt	731.7	16	912.44	A
Pecan	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	12.14	1	30.0	A
Pecan	4-nonylphenol, formaldehyde resin, propoxylated	20.1	14	133.0	A
Pecan	Acetamiprid	5.78	3	33.0	A
Pecan	Afidopyropen	0.37	2	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Alkyl (c8,c10) polyglucoside	13.48	8	676.0	A
Pecan	Allyloxypolyethylene glycol acetate	3.51	1	30.0	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,007.26	43	1,471.18	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	28.2	8	123.2	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38.9	11	197.47	A
Pecan	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.11	1	69.0	A
Pecan	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	781.52	12	1,824.0	A
Pecan	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.97	3	43.6	A
Pecan	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.19	6	88.0	A
Pecan	Alpha-pinene beta-pinene copolymer	1.9	2	3.0	A
Pecan	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	143.82	6	608.0	A
Pecan	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	40.62	14	215.88	A
Pecan	Ammonium propionate	34.88	4	147.97	A
Pecan	Ammonium sulfate	1,086.34	44	1,148.39	A
Pecan	Azoxystrobin	17.64	3	93.0	A
Pecan	Bacillus pumilus, strain qst 2808	27.37	3	456.0	A
Pecan	Beta-cyfluthrin	0.86	3	37.6	A
Pecan	Bifenthrin	41.59	5	208.0	A
Pecan	Butyl alcohol	23.09	5	237.33	A
Pecan	Calcium chloride	162.48	28	2,206.5	A
Pecan	Carfentrazone-ethyl	6.58	13	245.38	A
Pecan	Citric acid	783.17	62	3,786.97	A
Pecan	Clethodim	21.79	7	165.22	A
Pecan	Clothianidin	46.59	4	470.0	A
Pecan	Copper hydroxide	1,472.31	3	456.0	A
Pecan	Cyflumetofen	12.44	2	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Decyl phenoxy benzene disulfonic acid, disodium salt	51.18	21	772.0	A
Pecan	Diethylene glycol	53.56	11	228.25	A
Pecan	Difenoconazole	2.86	1	25.0	A
Pecan	Dimethoate	4.67	1	14.0	A
Pecan	Dimethylpolysiloxane	793.74	45	2,660.08	A
Pecan	Diphacinone	<0.01	3	15.0	A
Pecan	Ethylene glycol	4.55	1	15.0	A
Pecan	Fatty acids, methyl esters	80.42	14	133.0	A
Pecan	Fatty acids, mixed	6.67	9	93.88	A
Pecan	Flonicamid	9.83	4	116.5	A
Pecan	Flumioxazin	42.56	13	161.64	A
Pecan	Flupyradifurone	33.2	11	204.8	A
Pecan	Glufosinate-ammonium	638.71	38	624.39	A
Pecan	Glycerol	106.42	9	660.5	A
Pecan	Glyphosate, isopropylamine salt	3,281.23	39	1,510.47	A
Pecan	Glyphosate, potassium salt	700.7	23	286.27	A
Pecan	Heptamethyltrisiloxane ethoxylated	5.82	1	69.0	A
Pecan	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.82	1	55.0	A
Pecan	Imidacloprid	173.12	21	1,570.5	A
Pecan	Isopropyl alcohol	45.12	9	254.0	A
Pecan	Lecithin	98.44	17	222.3	A
Pecan	Malathion	48.58	2	19.0	A
Pecan	Mesotrione	68.46	6	364.8	A
Pecan	Metconazole	49.88	3	456.0	A
Pecan	Methylated soybean oil	1,670.55	38	1,000.44	A
Pecan	Mineral oil	4,226.06	14	305.2	A
Pecan	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	98.08	22	744.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Oleic acid	0.03	2	3.0	A
Pecan	Oleic acid, ethyl ester	317.81	1	66.67	A
Pecan	Oleic acid, methyl ester	75.88	4	112.6	A
Pecan	Oxyfluorfen	147.33	26	569.74	A
Pecan	Pendimethalin	2,012.43	23	598.94	A
Pecan	Phosphoric acid	59.44	11	728.5	A
Pecan	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.97	1	55.0	A
Pecan	Polyacrylamide polymer	1.06	3	52.5	A
Pecan	Polyalkene oxide modified heptamethyl trisiloxane	9.31	4	72.5	A
Pecan	Polyalkyleneoxide modified polydimethyl-siloxane	35.86	2	68.0	A
Pecan	Polybutenes	16.75	14	133.0	A
Pecan	Polyether modified polysiloxane	14.49	1	17.5	A
Pecan	Polyethylene glycol	279.73	8	239.0	A
Pecan	Polyethylene glycol diacetate	0.32	1	30.0	A
Pecan	Polyethylene glycol stearate	79.45	1	66.67	A
Pecan	Polyoxin d, zinc salt	2.98	2	68.0	A
Pecan	Polyoxyethylene polyol fatty acid esters	781.52	12	1,824.0	A
Pecan	Potassium hydroxide	30.3	6	608.0	A
Pecan	Potassium phosphite	236.48	2	68.0	A
Pecan	Propionic acid	1.36	1	3.6	A
Pecan	Rimsulfuron	4.13	3	66.0	A
Pecan	Sodium hydroxide	5.78	3	52.5	A
Pecan	Sodium polyacrylate	0.87	4	147.97	A
Pecan	Spirotetramat	91.93	10	655.0	A
Pecan	Sulfoxaflor	27.37	16	409.0	A
Pecan	Tall oil fatty acids	63.7	17	224.2	A
Pecan	Thiamethoxam	0.88	1	14.0	A
Pecan	Urea dihydrogen sulfate	153.41	6	608.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	20.06	11	720.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Abamectin	6.31	7	400.0	A
Pepper, fruiting	Alkyl (c8,c10) polyglucoside	11.23	2	80.0	A
Pepper, fruiting	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.14	1	80.0	A
Pepper, fruiting	Ammonium sulfate	88.8	2	80.0	A
Pepper, fruiting	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	160.0	4	320.0	A
Pepper, fruiting	Burkholderia rinojensis strain a396	311.59	4	36.0	A
Pepper, fruiting	Carfentrazone-ethyl	1.87	2	80.0	A
Pepper, fruiting	Chlorantraniliprole	7.68	1	80.0	A
Pepper, fruiting	Clethodim	10.45	1	80.0	A
Pepper, fruiting	Copper hydroxide	129.08	5	320.0	A
Pepper, fruiting	Corn syrup	31.08	2	80.0	A
Pepper, fruiting	Dimethylpolysiloxane	8.49	2	80.0	A
Pepper, fruiting	Emamectin benzoate	4.36	7	400.0	A
Pepper, fruiting	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	80.23	11	720.0	A
Pepper, fruiting	Flonicamid	27.0	5	320.0	A
Pepper, fruiting	Glyphosate, isopropylamine salt	164.91	2	80.0	A
Pepper, fruiting	Imidacloprid	151.29	5	320.0	A
Pepper, fruiting	Iron phosphate	0.9	1	9.0	A
Pepper, fruiting	Kaolin	1,900.0	2	80.0	A
Pepper, fruiting	Lambda-cyhalothrin	10.49	6	400.0	A
Pepper, fruiting	Lecithin	16.28	1	80.0	A
Pepper, fruiting	Mefenoxam	32.07	5	320.0	A
Pepper, fruiting	Methoxyfenozide	88.1	4	320.0	A
Pepper, fruiting	Methylated soybean oil	8.14	1	80.0	A
Pepper, fruiting	Myclobutanil	42.0	6	400.0	A
Pepper, fruiting	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	25.07	11	720.0	A
Pepper, fruiting	Oleic acid	25.07	11	720.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Pendimethalin	75.76	2	80.0	A
Pepper, fruiting	Permethrin	16.05	1	80.0	A
Pepper, fruiting	Polybutenes	16.72	11	720.0	A
Pepper, fruiting	Pyrethrins	0.88	4	36.0	A
Pepper, fruiting	Quinoxifen	26.9	5	320.0	A
Pepper, fruiting	Reynoutria sachalinensis	1.95	1	9.0	A
Pepper, fruiting	Spinetoram	17.57	6	400.0	A
Pepper, fruiting	Spinosad	0.19	1	9.0	A
Pepper, fruiting	Spiromesifen	19.8	2	160.0	A
Pepper, fruiting	Thiamethoxam	10.0	5	320.0	A
Pepper, fruiting	Zeta-cypermethrin	7.98	5	320.0	A
Persimmon	4-nonylphenol, formaldehyde resin, propoxylated	6.02	11	61.0	A
Persimmon	Alkyl (c8,c10) polyglucoside	0.63	1	7.0	A
Persimmon	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.05	1	10.0	A
Persimmon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.48	16	252.18	A
Persimmon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.78	3	48.0	A
Persimmon	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.99	3	12.0	A
Persimmon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.15	1	4.0	A
Persimmon	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.2	2	14.0	A
Persimmon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.74	9	93.4	A
Persimmon	Ammonium sulfate	7.39	2	10.18	A
Persimmon	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	90.95	3	58.0	A
Persimmon	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	28.05	1	22.0	A
Persimmon	Bentonite	0.54	1	0.3	A
Persimmon	Buprofezin	261.87	15	185.4	A
Persimmon	Calcium chloride	6.38	2	48.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	Carfentrazone-ethyl	0.42	2	27.18	A
Persimmon	Casein	0.04	1	0.3	A
Persimmon	Citric acid	17.18	4	62.0	A
Persimmon	Corn syrup	1.74	1	7.0	A
Persimmon	Diethylene glycol	61.93	8	211.0	A
Persimmon	Dimethylpolysiloxane	0.51	12	262.18	A
Persimmon	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	19.55	10	51.0	A
Persimmon	Fatty acids, mixed	5.43	3	31.0	A
Persimmon	Glufosinate-ammonium	1.18	2	8.0	A
Persimmon	Glyphosate, isopropylamine salt	224.82	29	345.68	A
Persimmon	Glyphosate, potassium salt	326.54	57	242.1	A
Persimmon	Heptamethyltrisiloxane ethoxylated	7.76	6	41.0	A
Persimmon	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.47	6	41.0	A
Persimmon	Imidacloprid	9.68	2	24.0	A
Persimmon	Isopropyl alcohol	0.51	1	3.18	A
Persimmon	Kaolin	14.25	1	0.3	A
Persimmon	Lactose	0.04	1	0.3	A
Persimmon	Lecithin	45.17	9	110.4	A
Persimmon	Lime-sulfur	138.64	1	24.0	A
Persimmon	Methylated soybean oil	73.03	15	151.4	A
Persimmon	Mineral oil	0.69	2	10.3	A
Persimmon	Modified phthalic glycerol alkyd resin	3.82	1	8.0	A
Persimmon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.15	12	65.0	A
Persimmon	Napropamide	67.0	4	69.0	A
Persimmon	Oleic acid	4.93	8	41.0	A
Persimmon	Oxyfluorfen	99.5	16	113.0	A
Persimmon	Paraquat dichloride	6.57	1	9.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	Phosphoric acid	0.16	1	3.18	A
Persimmon	Polyacrylamide polymer	1.11	8	55.0	A
Persimmon	Polybutenes	3.96	10	51.0	A
Persimmon	Potassium phosphite	31.11	1	24.0	A
Persimmon	Pyraflufen-ethyl	3.87	7	46.0	A
Persimmon	Pyrethrins	0.01	1	0.3	A
Persimmon	Spirotetramat	8.83	8	57.0	A
Persimmon	Triethanolamine oleate	0.41	1	10.0	A
Persimmon	Urea dihydrogen sulfate	0.12	2	14.0	A
Pistachio	(z,z)-11,13-hexadecadienal	23.38	62	4,203.8	A
Pistachio	2,4-d, dimethylamine salt	20.57	2	36.5	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	1,394.61	32	1,762.88	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	543.38	27	1,375.8	A
Pistachio	2-propenoic acid, telomer with sodium hydrogen sulfite	0.68	2	229.19	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	2,131.29	294	12,971.86	A
Pistachio	Abamectin	3.41	5	178.5	A
Pistachio	Acephate	1,841.46	32	2,148.26	A
Pistachio	Acetamiprid	2,252.09	175	13,441.14	A
Pistachio	Alkyl (c8,c10) polyglucoside	704.56	108	3,592.16	A
Pistachio	Allyloxypolyethylene glycol acetate	10.63	4	146.0	A
Pistachio	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	165.41	146	6,511.18	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44,337.64	2,351	147,477.82	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	670.9	120	3,978.24	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	957.19	250	9,483.29	A
Pistachio	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	920.48	71	6,009.21	A
Pistachio	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	101.76	17	1,018.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	354.56	128	7,978.8	A
Pistachio	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,937.04	403	33,649.59	A
Pistachio	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,482.71	346	13,945.18	A
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	911.33	90	10,134.49	A
Pistachio	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	16,805.7	54	7,164.39	A
Pistachio	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	848.65	143	7,105.13	A
Pistachio	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.83	2	8.33	A
Pistachio	Alpha-pinene beta-pinene copolymer	2,104.6	144	7,290.93	A
Pistachio	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,274.88	275	12,072.67	A
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12,574.85	924	61,924.89	A
Pistachio	Aluminum phosphide	104.22	N/A	1,353,865.0	C
Pistachio	Aluminum phosphide	0.83	N/A	252,000.0	P
Pistachio	Aluminum phosphide	2,851.05	N/A	431,606.46	T
Pistachio	Ammonium nitrate	294.05	136	5,939.55	A
Pistachio	Ammonium propionate	315.64	51	2,375.27	A
Pistachio	Ammonium sulfate	21,214.97	722	27,979.9	A
Pistachio	Aromatic 200	1,513.48	60	2,479.22	A
Pistachio	Aspergillus flavus strain af36	2.83	373	34,570.83	A
Pistachio	Aspergillus flavus strain nr1 21882	14.23	258	15,133.99	A
Pistachio	Azoxystrobin	343.17	44	1,877.5	A
Pistachio	Bacillus amyloliquefaciens strain mbi 600	221.4	48	2,401.75	A
Pistachio	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	916.3	13	539.0	A
Pistachio	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	3,280.4	86	11,080.03	A
Pistachio	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	732.8	17	1,229.63	A
Pistachio	Bentonite	692.1	16	654.0	A
Pistachio	Benzenesulfonic acid, c10-16-alkyl derivatives	6.14	5	195.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Benzoic acid	62.64	77	3,410.52	A
Pistachio	Beta-cyfluthrin	144.34	116	6,125.34	A
Pistachio	Bifenthrin	9,139.68	584	49,118.73	A
Pistachio	Boscalid	321.98	33	1,486.13	A
Pistachio	Buprofezin	15,181.23	126	9,091.31	A
Pistachio	Burkholderia rinojensis strain a396	2,850.91	7	658.75	A
Pistachio	Butyl alcohol	396.44	41	3,757.2	A
Pistachio	Calcium chloride	518.35	225	13,157.0	A
Pistachio	Capric acid	1,928.44	18	473.52	A
Pistachio	Caprylic acid	2,832.4	18	473.52	A
Pistachio	Carbaryl	92.42	5	46.21	A
Pistachio	Carfentrazone-ethyl	129.76	173	6,730.89	A
Pistachio	Casein	51.91	16	654.0	A
Pistachio	Chlorantraniliprole	3,582.49	626	44,631.38	A
Pistachio	Citric acid	4,398.1	647	45,694.63	A
Pistachio	Clethodim	3,187.31	579	25,853.01	A
Pistachio	Coconut diethanolamide	1,611.65	128	7,978.8	A
Pistachio	Copper hydroxide	309.14	5	271.0	A
Pistachio	Corn syrup	208.1	35	869.89	A
Pistachio	Cyantraniliprole	6.15	1	70.0	A
Pistachio	Cyfluthrin	193.42	87	4,432.0	A
Pistachio	Cyprodinil	1,589.04	147	7,978.09	A
Pistachio	Decyl phenoxy benzene disulfonic acid, disodium salt	172.47	47	2,194.03	A
Pistachio	Diatomaceous earth	5,188.4	8	747.6	A
Pistachio	Diethylene glycol	3,052.83	438	35,069.77	A
Pistachio	Difenoconazole	563.46	158	8,085.33	A
Pistachio	Dimethyl alkyl tertiary amines	68.22	77	3,410.52	A
Pistachio	Dimethylpolysiloxane	1,775.67	1,192	68,141.36	A
Pistachio	Diphacinone	0.49	29	2,306.0	A
Pistachio	Diquat dibromide	293.93	17	315.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Edta	2.55	5	128.5	A
Pistachio	Emamectin benzoate	0.16	1	13.0	A
Pistachio	Emulsifiable methylated vegetable oil	463.1	1	256.66	A
Pistachio	Ethanolamine	632.54	150	7,529.32	A
Pistachio	Ethylene glycol	10.06	4	33.62	A
Pistachio	Fatty acids derived from tallow	40.71	17	1,018.0	A
Pistachio	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,513.67	218	10,506.81	A
Pistachio	Fatty acids, methyl esters	2,093.77	93	2,897.4	A
Pistachio	Fatty acids, mixed	5,494.58	950	56,942.7	A
Pistachio	Fenpropathrin	601.27	19	1,623.9	A
Pistachio	Fenpyroximate	303.86	31	2,504.33	A
Pistachio	Flazasulfuron	13.83	15	455.12	A
Pistachio	Fluazifop-p-butyl	164.71	9	450.0	A
Pistachio	Fludioxonil	209.32	14	1,663.0	A
Pistachio	Flumioxazin	1,604.19	194	5,325.72	A
Pistachio	Fluopyram	694.26	106	5,293.41	A
Pistachio	Flupyradifurone	8.98	2	50.0	A
Pistachio	Fluxapyroxad	1,486.53	207	14,293.72	A
Pistachio	Glufosinate-ammonium	41,048.77	977	41,134.96	A
Pistachio	Glycerol	1,574.84	198	10,110.09	A
Pistachio	Glyphosate, diammonium salt	48.16	1	22.8	A
Pistachio	Glyphosate, isopropylamine salt	53,378.67	780	32,368.83	A
Pistachio	Glyphosate, potassium salt	62,257.9	758	34,858.3	A
Pistachio	Gs-omega/kappa-hctx-hv1a (versitide peptide)	485.51	98	11,289.1	A
Pistachio	Halosulfuron-methyl	15.15	17	332.75	A
Pistachio	Heptamethyltrisiloxane ethoxylated	511.45	62	4,885.9	A
Pistachio	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	982.89	33	6,714.05	A
Pistachio	Hexythiazox	45.97	4	244.2	A
Pistachio	Humic acid	5.06	5	128.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Hydrogen peroxide	2,769.47	18	2,232.0	A
Pistachio	Hydrotreated paraffinic solvent	2.82	2	110.8	A
Pistachio	Imidacloprid	696.61	27	1,718.0	A
Pistachio	Indaziflam	398.05	202	8,988.04	A
Pistachio	Isopropyl alcohol	99.15	48	1,782.96	A
Pistachio	Isopropylamine dodecylbenzene sulfonate	2.05	15	455.92	A
Pistachio	Isoxaben	4.21	1	4.21	A
Pistachio	Lactose	51.91	16	654.0	A
Pistachio	Lambda-cyhalothrin	3,317.2	999	80,549.49	A
Pistachio	Lauric acid	322.33	128	7,978.8	A
Pistachio	Lecithin	13,921.89	1,175	48,204.2	A
Pistachio	Lime-sulfur	568.83	1	71.0	A
Pistachio	Low molecular weight paraffinic oil	115.7	54	2,903.94	A
Pistachio	Mefenoxam	157.6	3	293.0	A
Pistachio	Mefentrifluconazole	732.78	92	4,873.39	A
Pistachio	Mesotrione	184.96	34	996.98	A
Pistachio	Metconazole	1,618.41	259	13,219.9	A
Pistachio	Methoxyfenozide	11,772.49	347	30,480.46	A
Pistachio	Methyl silicone resins	2,521.47	72	7,735.9	A
Pistachio	Methylated fatty acids from canola oil	5,114.88	88	3,039.64	A
Pistachio	Methylated soybean oil	49,204.59	1,083	57,678.33	A
Pistachio	Mineral oil	78,557.06	641	27,321.94	A
Pistachio	Modified phthalic glycerol alkyd resin	1,276.0	154	8,305.16	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,217.29	875	38,252.93	A
Pistachio	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.43	5	195.0	A
Pistachio	Oleic acid	871.12	119	7,629.53	A
Pistachio	Oleic acid, ethyl ester	1,873.34	54	3,513.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Oleic acid, methyl ester	16,252.62	346	13,945.18	A
Pistachio	Organosilicone, poly oxyalkylene ether copolymer	460.67	8	383.0	A
Pistachio	Orthosulfamuron	395.55	34	1,500.56	A
Pistachio	Oryzalin	3,314.45	14	526.0	A
Pistachio	Oxathiapiprolin	9.98	3	120.0	A
Pistachio	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	14.32	5	195.0	A
Pistachio	Oxyfluorfen	17,725.3	704	33,093.3	A
Pistachio	Paraquat dichloride	2,961.59	50	2,431.86	A
Pistachio	Pendimethalin	40,201.31	328	13,463.02	A
Pistachio	Penoxsulam	30.39	22	1,196.38	A
Pistachio	Penthiopyrad	3,055.35	169	11,008.49	A
Pistachio	Permethrin	4,935.75	239	17,166.14	A
Pistachio	Peroxyacetic acid	512.87	18	2,232.0	A
Pistachio	Petroleum oil, paraffin based	70.63	2	29.24	A
Pistachio	Phosphine	208.09	N/A	56.0	A
Pistachio	Phosphine	185.41	N/A	2,151,448.0	C
Pistachio	Phosphine	372.48	N/A	70,197.66	T
Pistachio	Phosphoric acid	32,905.06	241	15,601.32	A
Pistachio	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.3	2	8.33	A
Pistachio	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	546.47	67	6,120.22	A
Pistachio	Polyacrylamide polymer	66.97	301	15,147.08	A
Pistachio	Polyacrylic polymer	43.76	82	3,852.8	A
Pistachio	Polyalkene oxide modified heptamethyl trisiloxane	1,522.1	215	12,859.28	A
Pistachio	Polyalkyleneoxide modified polydimethyl-siloxane	568.82	41	1,886.39	A
Pistachio	Polybutenes	1,145.6	258	11,458.86	A
Pistachio	Polyether modified polysiloxane	333.25	15	2,092.0	A
Pistachio	Polyethoxylated castor oil	0.58	1	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Polyethylene glycol	834.18	51	4,876.79	A
Pistachio	Polyethylene glycol diacetate	0.97	4	146.0	A
Pistachio	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	594.88	2	70.0	A
Pistachio	Polyethylene glycol stearate	468.33	54	3,513.32	A
Pistachio	Polymerized pinene	2,306.82	113	3,681.43	A
Pistachio	Polyoxin d, zinc salt	168.11	88	3,849.16	A
Pistachio	Polyoxyethylene dioleate	0.12	2	80.0	A
Pistachio	Polyoxyethylene polyol fatty acid esters	715.45	62	4,879.6	A
Pistachio	Polyoxyethylene polyoxypropylene	126.93	20	984.0	A
Pistachio	Polyoxyethylene sorbitan monooleate	73.3	95	2,145.93	A
Pistachio	Polyoxyethylene sorbitan trioleate	54.02	15	455.92	A
Pistachio	Polyoxyethylene sorbitol, mixed ether ester	14.47	2	29.24	A
Pistachio	Polyoxyethylene soybean oil fatty acid ester	37.2	80	1,690.01	A
Pistachio	Polysorbate 65	88.32	25	998.73	A
Pistachio	Potassium hydroxide	55.71	48	1,920.17	A
Pistachio	Potassium nitrate	53.18	14	724.0	A
Pistachio	Potassium phosphite	23,022.78	81	7,024.62	A
Pistachio	Propionic acid	5,875.46	529	23,157.93	A
Pistachio	Propylene glycol	3,398.05	674	35,706.6	A
Pistachio	Pydiflumetofen	280.31	56	4,208.3	A
Pistachio	Pyraclostrobin	1,650.08	240	15,779.85	A
Pistachio	Pyraflufen-ethyl	60.51	302	11,892.08	A
Pistachio	Pyrethrins	41.19	14	995.5	A
Pistachio	Pyrimethanil	801.68	53	2,570.07	A
Pistachio	Pyriproxyfen	6.69	2	136.26	A
Pistachio	Reynoutria sachalinensis	65.02	2	300.0	A
Pistachio	Rimsulfuron	597.17	214	11,242.87	A
Pistachio	Saflufenacil	1,211.73	689	33,782.37	A
Pistachio	Sethoxydim	561.67	43	1,722.9	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Sodium hydroxide	59.28	13	1,221.79	A
Pistachio	Sodium lauryl ether sulfate	39.52	11	388.4	A
Pistachio	Sodium polyacrylate	7.89	51	2,375.27	A
Pistachio	Sodium xylene sulfonate	63.27	13	782.0	A
Pistachio	Sorbitan trioleate	88.32	25	998.73	A
Pistachio	Sorbitol	8.94	5	128.5	A
Pistachio	Spinetoram	806.97	142	10,598.29	A
Pistachio	Spinosad	1.35	4	167.0	A
Pistachio	Spirotetramat	2,012.66	236	14,238.97	A
Pistachio	Styrene butadiene copolymer	215.14	120	7,094.93	A
Pistachio	Sulfur	147,242.94	343	29,533.78	A
Pistachio	Sulfuric acid	413.25	254	11,070.34	A
Pistachio	Tall oil	408.25	76	3,051.04	A
Pistachio	Tall oil fatty acids	5,029.23	538	33,468.14	A
Pistachio	Tebuconazole	547.99	65	3,480.91	A
Pistachio	Thiophanate-methyl	84.27	1	75.0	A
Pistachio	Triethanolamine	17.8	24	808.3	A
Pistachio	Trifloxystrobin	166.51	46	1,910.5	A
Pistachio	Urea dihydrogen sulfate	2,981.75	215	9,593.45	A
Pistachio	Vinyl polymer	20.29	15	4,070.26	A
Pistachio	Xanthan gum	0.02	10	142.2	A
Pistachio	Yucca schidigera	293.07	3	450.0	A
Pistachio	Zeta-cypermethrin	34.96	12	1,402.0	A
Pistachio	Zinc sulfate	1.76	2	288.0	A
Plum	(e)-5-decen-1-ol	0.79	19	228.34	A
Plum	(e)-5-decenyl acetate	12.92	19	228.34	A
Plum	2,4-d, dimethylamine salt	480.09	45	426.37	A
Plum	2,4-dichlorophenoxyacetic acid, choline salt	96.27	13	195.64	A
Plum	2-butoxyethanol	5.33	17	209.76	A
Plum	2-propenoic acid, telomer with sodium hydrogen sulfite	0.09	3	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	4-nonylphenol, formaldehyde resin, propoxylated	52.51	84	876.65	A
Plum	Abamectin	22.01	117	875.28	A
Plum	Acetamiprid	103.69	92	704.18	A
Plum	Acrylic acid	2.2	1	20.4	A
Plum	Alkyl (c8,c10) polyglucoside	17.49	9	87.99	A
Plum	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.03	1	5.5	A
Plum	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	46.77	213	3,173.94	A
Plum	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,514.56	684	6,666.51	A
Plum	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.72	2	63.0	A
Plum	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	418.96	209	1,652.14	A
Plum	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.8	1	10.0	A
Plum	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.34	2	28.86	A
Plum	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	888.38	76	1,019.4	A
Plum	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	67.81	35	326.62	A
Plum	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	185.38	250	2,123.85	A
Plum	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	10.92	21	117.01	A
Plum	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	13.34	17	209.76	A
Plum	Alpha-pinene beta-pinene copolymer	940.36	274	3,587.68	A
Plum	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	21.03	239	1,479.1	A
Plum	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	77.27	43	686.5	A
Plum	Ammonium nitrate	8.33	9	87.99	A
Plum	Ammonium propionate	56.51	40	337.34	A
Plum	Ammonium sulfate	840.55	214	2,533.41	A
Plum	Aureobasidium pullulans strain dsm 14940	7.05	1	35.24	A
Plum	Aureobasidium pullulans strain dsm 14941	7.05	1	35.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Azadirachtin	2.39	6	169.06	A
Plum	Azoxystrobin	20.11	9	92.2	A
Plum	Bacillus amyloliquefaciens strain d747	395.11	18	180.39	A
Plum	Bacillus amyloliquefaciens strain mbi 600	34.14	40	612.78	A
Plum	Bacillus pumilus, strain qst 2808	77.95	38	656.14	A
Plum	Bacillus subtilis strain iab/bs03	1.05	45	701.34	A
Plum	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	973.87	182	1,627.45	A
Plum	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	876.53	72	1,122.67	A
Plum	Beauveria bassiana strain gha	29.81	5	136.2	A
Plum	Bentonite	0.23	1	0.13	A
Plum	Beta-cyfluthrin	0.24	1	10.09	A
Plum	Bifenazate	430.34	104	856.44	A
Plum	Boscalid	113.3	25	521.59	A
Plum	Buprofezin	1,025.02	50	679.38	A
Plum	Burkholderia rinojensis strain a396	9,221.78	133	1,555.75	A
Plum	Butyl alcohol	1.03	2	50.0	A
Plum	Capric acid	1,663.37	46	831.02	A
Plum	Caprylic acid	2,443.07	46	831.02	A
Plum	Carbaryl	18.45	1	4.6	A
Plum	Carbo methoxy ether cellulose, sodium salt	1.27	23	388.97	A
Plum	Carfentrazone-ethyl	1.43	5	50.0	A
Plum	Casein	0.02	1	0.13	A
Plum	Castor oil ethoxylate	2.62	6	36.97	A
Plum	Chlorantraniliprole	186.0	178	2,040.75	A
Plum	Chlorothalonil	307.07	9	100.7	A
Plum	Citric acid	268.62	465	4,689.82	A
Plum	Clethodim	84.34	60	689.94	A
Plum	Coconut diethanolamide	6.09	2	28.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Copper hydroxide	6,189.48	300	2,167.24	A
Plum	Copper octanoate	69.32	9	332.44	A
Plum	Copper oxychloride	227.04	23	235.21	A
Plum	Copper sulfate (basic)	1,325.34	6	163.1	A
Plum	Cuprous oxide	4,027.74	25	564.38	A
Plum	Cyantraniliprole	5.81	6	50.84	A
Plum	Cyflumetofen	61.71	49	337.07	A
Plum	Cyprodinil	204.21	104	870.21	A
Plum	Diethylene glycol	688.02	102	1,512.42	A
Plum	Difenoconazole	0.47	1	4.0	A
Plum	Diflubenzuron	340.71	218	1,829.95	A
Plum	Dimethylpolysiloxane	77.27	614	5,597.33	A
Plum	E-8-dodecenyl acetate	14.21	353	2,932.76	A
Plum	Esfenvalerate	165.2	195	2,604.71	A
Plum	Ethanolamine	8.83	24	125.01	A
Plum	Ethylene glycol monomethyl ether	5.39	2	63.0	A
Plum	Etoxazole	34.01	34	262.59	A
Plum	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	155.89	81	801.15	A
Plum	Fatty acids, mixed	9.97	361	2,255.55	A
Plum	Fenazaquin	54.74	11	93.75	A
Plum	Fenbuconazole	9.84	9	100.77	A
Plum	Fenpropathrin	36.99	10	114.3	A
Plum	Fenpyroximate	91.82	49	858.33	A
Plum	Flonicamid	41.08	71	539.36	A
Plum	Fluazifop-p-butyl	46.52	9	153.19	A
Plum	Fludioxonil	4.07	N/A	1,803.0	T
Plum	Flumioxazin	22.84	7	78.23	A
Plum	Fluopyram	206.77	221	1,989.5	A
Plum	Fluxapyroxad	62.31	49	634.07	A
Plum	Glufosinate-ammonium	6,265.45	735	6,772.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Glycerol	67.06	61	597.91	A
Plum	Glyphosate, isopropylamine salt	7,202.7	502	4,656.45	A
Plum	Glyphosate, potassium salt	2,865.03	153	1,643.41	A
Plum	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	1.8	7	83.85	A
Plum	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.91	26	76.1	A
Plum	Hexythiazox	201.1	129	1,075.01	A
Plum	Hydrogen peroxide	72.5	40	286.95	A
Plum	Imidacloprid	51.67	40	505.02	A
Plum	Indaziflam	78.43	128	1,571.27	A
Plum	Indoxacarb	68.41	81	574.82	A
Plum	Iprodione	182.0	58	315.62	A
Plum	Iron phosphate	11.83	8	54.15	A
Plum	Isooctyl phthalate	5.46	2	63.0	A
Plum	Isoparaffinic hydrocarbons	133.36	17	209.76	A
Plum	Isopropyl alcohol	25.86	36	957.0	A
Plum	Isopropylamine dodecylbenzene sulfonate	13.24	60	634.1	A
Plum	Isoxaben	106.55	17	129.02	A
Plum	Kaolin	4,929.46	18	203.3	A
Plum	Lactose	0.02	1	0.13	A
Plum	Lambda-cyhalothrin	145.06	385	3,564.65	A
Plum	Lauric acid	1.22	2	28.86	A
Plum	Lecithin	1,116.91	575	4,293.82	A
Plum	Limonene	106.69	17	209.76	A
Plum	Mesotrione	120.13	38	640.19	A
Plum	Metconazole	21.91	13	195.7	A
Plum	Methoxyfenozide	613.11	185	2,218.41	A
Plum	Methyl bromide	417.3	N/A	885,457.0	P
Plum	Methyl silicone resins	2.95	5	32.44	A
Plum	Methylated fatty acids from canola oil	379.51	15	186.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Methylated soybean oil	465.05	191	1,770.65	A
Plum	Mineral oil	189,631.57	1,135	12,245.21	A
Plum	Modified phthalic glycerol alkyd resin	930.07	637	5,830.87	A
Plum	Morpholine	2.36	2	63.0	A
Plum	Myclobutanil	189.48	160	1,486.89	A
Plum	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	86.66	382	2,719.4	A
Plum	Novaluron	12.46	5	74.7	A
Plum	Oil of orange	2.67	17	209.76	A
Plum	Oleic acid	30.2	24	257.2	A
Plum	Oleic acid, methyl ester	316.46	35	326.62	A
Plum	Oxyfluorfen	1,267.21	274	2,485.49	A
Plum	Paecilomyces fumosoroseus apopka strain 97	9.86	1	32.86	A
Plum	Paraquat dichloride	188.66	18	147.07	A
Plum	Pendimethalin	4,844.01	148	1,460.47	A
Plum	Penoxsulam	1.81	9	87.9	A
Plum	Penthiopyrad	461.25	190	1,997.87	A
Plum	Peroxyacetic acid	13.43	40	286.95	A
Plum	Petroleum oil, unclassified	702.81	3	53.0	A
Plum	Phosmet	127.93	2	43.0	A
Plum	Phosphoric acid	207.71	122	1,486.47	A
Plum	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.12	24	94.54	A
Plum	Polyacrylamide polymer	8.3	77	627.21	A
Plum	Polyalkene oxide modified heptamethyl trisiloxane	0.53	4	35.0	A
Plum	Polybutenes	29.99	81	801.15	A
Plum	Polyether modified polysiloxane	84.11	22	570.18	A
Plum	Polyethylene glycol	136.25	35	913.21	A
Plum	Polymerized pinene	74.4	11	190.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Polyoxyethylene polyoxypropylene	10.15	19	62.1	A
Plum	Polyoxyethylene sorbitan monooleate	31.62	43	424.34	A
Plum	Polyoxyethylene sorbitan trioleate	207.89	43	424.34	A
Plum	Polyoxyethylene soybean oil fatty acid ester	19.63	6	36.97	A
Plum	Polysorbate 65	3.52	13	56.61	A
Plum	Potassium bicarbonate	1,729.23	50	708.77	A
Plum	Potassium phosphite	52.16	3	14.0	A
Plum	Propiconazole	524.31	417	3,980.65	A
Plum	Propionic acid	183.94	360	2,245.55	A
Plum	Propylene glycol	26.08	59	435.57	A
Plum	Pyraclostrobin	119.86	74	1,155.66	A
Plum	Pyraflufen-ethyl	7.01	131	1,522.52	A
Plum	Pyrethrins	0.03	2	0.63	A
Plum	Pyrimethanil	13.65	10	71.0	A
Plum	Pyriproxyfen	295.2	360	3,245.98	A
Plum	Qst 713 strain of dried bacillus subtilis	22.97	20	200.64	A
Plum	Quillaja	2.6	23	388.97	A
Plum	Reynoutria sachalinensis	149.5	59	786.89	A
Plum	Rimsulfuron	102.99	216	2,029.04	A
Plum	Sethoxydim	13.35	7	47.65	A
Plum	Sodium diisooctylsulfosuccinate	0.72	2	63.0	A
Plum	Sodium hydroxide	30.29	40	480.9	A
Plum	Sodium hypochlorite	191.58	N/A	4,809.0	T
Plum	Sodium polyacrylate	1.41	40	337.34	A
Plum	Sorbitan trioleate	3.52	13	56.61	A
Plum	Spinetoram	165.94	260	1,704.1	A
Plum	Spinosad	5.27	27	138.6	A
Plum	Spirodiclofen	115.23	56	404.37	A
Plum	Spirotetramat	175.11	209	1,447.88	A
Plum	Styrene butadiene copolymer	8.79	12	129.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	Sulfur	15,685.7	375	4,991.13	A
Plum	Sulfuric acid	2.16	11	62.5	A
Plum	Tall oil	20.61	26	226.72	A
Plum	Tall oil fatty acids	26.86	96	765.45	A
Plum	Tebuconazole	7.71	4	65.0	A
Plum	Thiamethoxam	1.65	2	19.24	A
Plum	Thiophanate-methyl	340.17	132	638.09	A
Plum	Triethanolamine	0.36	18	119.75	A
Plum	Triethanolamine oleate	0.23	1	5.5	A
Plum	Trifloxystrobin	222.1	259	2,142.82	A
Plum	Urea dihydrogen sulfate	43.99	239	1,479.1	A
Plum	Z-8-dodecenol	2.48	353	2,932.76	A
Plum	Z-8-dodecenyl acetate	220.2	353	2,932.76	A
Plum	Zeta-cypermethrin	1.57	2	63.0	A
Plum	Zinc phosphide	2.0	1	20.0	A
Plum	Ziram	60.8	4	10.0	A
Pluot	Abamectin	0.23	1	9.0	A
Pluot	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	3	4.55	A
Pluot	Alpha-pinene beta-pinene copolymer	1.38	3	4.55	A
Pluot	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	22.82	5	40.25	A
Pluot	Chlorantraniliprole	0.88	1	9.0	A
Pluot	Copper hydroxide	14.53	2	11.27	A
Pluot	Copper oxychloride	16.11	2	11.27	A
Pluot	Cuprous oxide	16.78	2	2.25	A
Pluot	E-8-dodecenyl acetate	0.07	3	31.3	A
Pluot	Esfenvalerate	2.37	3	37.0	A
Pluot	Fluopyram	2.94	2	29.0	A
Pluot	Glyphosate, potassium salt	13.79	1	9.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	Mineral oil	1,702.16	12	66.37	A
Pluot	Oxyfluorfen	3.52	1	9.0	A
Pluot	Propiconazole	3.01	3	25.0	A
Pluot	Pyriproxyfen	0.88	1	9.0	A
Pluot	Reynoutria sachalinensis	1.0	3	4.55	A
Pluot	Rimsulfuron	0.63	1	9.0	A
Pluot	Spinosad	0.18	1	2.3	A
Pluot	Trifloxystrobin	2.94	2	29.0	A
Pluot	Z-8-dodecenol	0.01	3	31.3	A
Pluot	Z-8-dodecenyl acetate	1.05	3	31.3	A
Pomegranate	2-butoxyethanol	0.01	1	0.3	A
Pomegranate	4-nonylphenol, formaldehyde resin, propoxylated	17.9	26	320.45	A
Pomegranate	Alkyl (c8,c10) polyglucoside	6.49	3	26.0	A
Pomegranate	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.43	14	208.5	A
Pomegranate	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14.7	6	96.51	A
Pomegranate	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.22	8	85.5	A
Pomegranate	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.88	1	2.0	A
Pomegranate	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.02	1	0.3	A
Pomegranate	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	45.01	13	278.4	A
Pomegranate	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.21	2	1.25	A
Pomegranate	Ammonium nitrate	3.05	2	20.0	A
Pomegranate	Ammonium sulfate	6.1	2	20.0	A
Pomegranate	Azadirachtin	0.19	2	4.0	A
Pomegranate	Bacillus subtilis strain iab/bs03	0.15	4	90.8	A
Pomegranate	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0	A
Pomegranate	Bifenthrin	57.22	23	362.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	Carfentrazone-ethyl	2.08	4	87.8	A
Pomegranate	Chlorantraniliprole	39.85	24	465.0	A
Pomegranate	Clarified hydrophobic extract of neem oil	33.74	1	2.0	A
Pomegranate	Clothianidin	12.37	10	123.95	A
Pomegranate	Coconut diethanolamide	0.04	2	1.25	A
Pomegranate	Dimethylpolysiloxane	1.25	9	193.51	A
Pomegranate	Diphacinone	<0.01	4	16.0	A
Pomegranate	Dodecylbenzene sulfonic acid	0.18	2	1.25	A
Pomegranate	Edta, tetrasodium salt	0.01	2	1.25	A
Pomegranate	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	68.55	24	312.45	A
Pomegranate	Fatty acids, mixed	0.05	2	8.0	A
Pomegranate	Fenpyroximate	1.07	1	10.0	A
Pomegranate	Flumioxazin	7.65	2	20.0	A
Pomegranate	Flupyradifurone	15.2	8	85.5	A
Pomegranate	Glyphosate, isopropylamine salt	257.83	11	162.01	A
Pomegranate	Glyphosate, potassium salt	11.81	7	15.25	A
Pomegranate	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.55	3	38.0	A
Pomegranate	Imidacloprid	16.37	8	134.15	A
Pomegranate	Indaziflam	0.08	1	2.0	A
Pomegranate	Isoparaffinic hydrocarbons	0.21	1	0.3	A
Pomegranate	Isopropyl alcohol	0.92	4	80.25	A
Pomegranate	Isopropylamine dodecylbenzene sulfonate	0.01	1	0.3	A
Pomegranate	Lecithin	118.35	19	374.91	A
Pomegranate	Limonene	0.17	1	0.3	A
Pomegranate	Methoxyfenozide	9.01	4	33.0	A
Pomegranate	Methyl bromide	163.0	N/A	145,740.0	P
Pomegranate	Methyl silicone resins	<0.01	1	6.0	A
Pomegranate	Methylated soybean oil	119.28	21	406.91	A
Pomegranate	Mineral oil	15.82	2	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	Modified phthalic glycerol alkyd resin	57.55	25	323.5	A
Pomegranate	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.21	24	312.45	A
Pomegranate	Oil of orange	<0.01	1	0.3	A
Pomegranate	Oleic acid	19.94	23	300.0	A
Pomegranate	Oryzalin	0.52	1	2.0	A
Pomegranate	Oxyfluorfen	3.48	3	9.28	A
Pomegranate	Pendimethalin	68.18	2	18.0	A
Pomegranate	Phosphoric acid	0.03	2	1.25	A
Pomegranate	Polybutenes	14.14	24	312.45	A
Pomegranate	Polyethylene glycol	5.12	1	77.0	A
Pomegranate	Polyoxin d, zinc salt	17.15	14	386.8	A
Pomegranate	Potassium hydroxide	0.1	1	6.0	A
Pomegranate	Propionic acid	0.66	1	6.0	A
Pomegranate	Pyraflufen-ethyl	0.28	3	95.0	A
Pomegranate	Pyrethrins	10.64	6	94.8	A
Pomegranate	Saflufenacil	1.62	3	38.0	A
Pomegranate	Silicone defoamer	<0.01	2	1.25	A
Pomegranate	Sodium xylene sulfonate	0.05	2	1.25	A
Pomegranate	Spinetoram	2.19	2	20.0	A
Pomegranate	Sulfur	8,025.47	68	2,167.3	A
Pomegranate	Tall oil fatty acids	1.78	3	38.0	A
Pomegranate	Tetrapotassium pyrophosphate	0.03	2	1.25	A
Pomegranate	Triethanolamine	0.07	2	1.25	A
Pomelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.07	6	88.5	A
Pomelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.07	6	88.5	A
Pomelo	2,4-d, isopropyl ester	8.49	19	105.85	A
Pomelo	4-nonylphenol, formaldehyde resin, propoxylated	19.63	8	69.0	A
Pomelo	Abamectin	7.7	41	342.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	Acephate	12.96	3	28.5	A
Pomelo	Acetamiprid	19.73	10	84.5	A
Pomelo	Afidopyropen	1.94	4	42.5	A
Pomelo	Alkyl (c8,c10) polyglucoside	0.9	1	20.0	A
Pomelo	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.61	16	178.26	A
Pomelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.81	13	134.5	A
Pomelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.49	4	19.0	A
Pomelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.76	8	50.75	A
Pomelo	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.34	2	23.0	A
Pomelo	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	3.44	6	29.6	A
Pomelo	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.1	2	12.0	A
Pomelo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.05	3	17.0	A
Pomelo	Alpha-pinene beta-pinene copolymer	29.35	6	51.0	A
Pomelo	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.77	19	106.6	A
Pomelo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	76.99	43	343.86	A
Pomelo	Ammonium propionate	8.2	3	21.0	A
Pomelo	Ammonium sulfate	155.53	7	163.0	A
Pomelo	Aromatic 200	11.45	3	17.0	A
Pomelo	Azoxystrobin	2.8	2	13.5	A
Pomelo	Bentonite	97.5	9	53.0	A
Pomelo	Beta-cyfluthrin	2.36	13	62.0	A
Pomelo	Bifenthrin	6.38	4	25.0	A
Pomelo	Buprofezin	187.71	11	93.26	A
Pomelo	Calcium hydroxide	8,354.13	52	426.95	A
Pomelo	Casein	7.31	9	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	Chlorantraniliprole	2.29	2	33.25	A
Pomelo	Citric acid	4.61	20	112.6	A
Pomelo	Clethodim	1.47	3	12.0	A
Pomelo	Coconut diethanolamide	15.66	6	29.6	A
Pomelo	Copper hydroxide	304.92	12	108.5	A
Pomelo	Copper sulfate (basic)	1,772.91	49	400.21	A
Pomelo	Corn syrup	2.49	1	20.0	A
Pomelo	Cuprous oxide	249.82	7	103.0	A
Pomelo	Cyantraniliprole	19.24	27	169.75	A
Pomelo	Cyfluthrin	13.93	16	142.75	A
Pomelo	Diethylene glycol	15.57	3	37.0	A
Pomelo	Difenoconazole	1.76	2	13.5	A
Pomelo	Diflubenzuron	30.98	13	138.26	A
Pomelo	Dimethylpolysiloxane	18.31	17	163.75	A
Pomelo	Diphacinone	0.02	1	8.0	A
Pomelo	Ethylene glycol monomethyl ether	7.96	4	19.0	A
Pomelo	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	70.67	6	59.0	A
Pomelo	Fatty acids, methyl esters	21.98	3	30.0	A
Pomelo	Fenpropathrin	1.1	1	3.5	A
Pomelo	Fenpyroximate	5.64	6	50.75	A
Pomelo	Fluazifop-p-butyl	6.03	1	20.0	A
Pomelo	Flumioxazin	6.2	1	20.0	A
Pomelo	Flupyradifurone	2.2	2	14.0	A
Pomelo	Gibberellins	3.55	3	42.0	A
Pomelo	Glufosinate-ammonium	145.29	29	260.85	A
Pomelo	Glyphosate, isopropylamine salt	498.32	36	279.61	A
Pomelo	Glyphosate, potassium salt	428.48	23	313.0	A
Pomelo	Imidacloprid	39.72	9	87.0	A
Pomelo	Indaziflam	19.82	40	336.76	A
Pomelo	Iron phosphate	3.3	2	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	Isooctyl phthalate	8.07	4	19.0	A
Pomelo	Isopropyl alcohol	8.91	6	40.5	A
Pomelo	Kaolin	237.5	1	5.0	A
Pomelo	Lactose	7.31	9	53.0	A
Pomelo	Lauric acid	3.13	6	29.6	A
Pomelo	Lecithin	109.73	28	180.76	A
Pomelo	Mefenoxam	6.25	4	12.5	A
Pomelo	Metaldehyde	36.98	7	56.75	A
Pomelo	Methylated soybean oil	152.95	35	318.76	A
Pomelo	Mineral oil	25,748.47	128	1,294.52	A
Pomelo	Modified phthalic glycerol alkyd resin	34.7	6	59.0	A
Pomelo	Morpholine	3.49	4	19.0	A
Pomelo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	26.83	33	226.6	A
Pomelo	Oleic acid	30.86	13	108.0	A
Pomelo	Oleic acid, methyl ester	14.45	2	12.0	A
Pomelo	Oxyfluorfen	10.03	1	20.0	A
Pomelo	Pendimethalin	71.83	4	37.25	A
Pomelo	Petroleum oil, unclassified	189.65	1	3.5	A
Pomelo	Phosphoric acid	1.05	2	22.0	A
Pomelo	Polyacrylic polymer	0.03	1	2.0	A
Pomelo	Polyalkene oxide modified heptamethyl trisiloxane	10.55	6	40.5	A
Pomelo	Polybutenes	17.01	10	84.0	A
Pomelo	Polyether modified polysiloxane	3.99	1	5.0	A
Pomelo	Polyethylene glycol	0.19	1	1.5	A
Pomelo	Polymerized pinene	223.78	16	178.26	A
Pomelo	Polysorbate 65	2.91	8	39.5	A
Pomelo	Potassium phosphite	4.81	3	12.0	A
Pomelo	Propylene glycol	33.81	28	234.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	Pyraclostrobin	2.08	1	10.0	A
Pomelo	Pyrethrins	3.22	3	65.0	A
Pomelo	Pyriproxyfen	17.62	22	170.75	A
Pomelo	Rimsulfuron	13.0	34	275.25	A
Pomelo	Saflufenacil	3.4	17	213.0	A
Pomelo	Sodium diisooctylsulfosuccinate	1.06	4	19.0	A
Pomelo	Sodium polyacrylate	0.21	3	21.0	A
Pomelo	Sorbitan trioleate	2.91	8	39.5	A
Pomelo	Spinetoram	1.86	5	35.5	A
Pomelo	Spirotetramat	47.87	35	304.75	A
Pomelo	Styrene butadiene copolymer	24.93	22	204.85	A
Pomelo	Tall oil fatty acids	1.54	4	25.0	A
Pomelo	Thiamethoxam	7.33	11	88.0	A
Pomelo	Urea dihydrogen sulfate	0.22	16	89.6	A
Pomelo	Zeta-cypermethrin	0.38	3	11.0	A
Potato	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.36	5	375.2	A
Potato	Alpha-pinene beta-pinene copolymer	63.02	5	375.2	A
Potato	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	120.2	3	222.6	A
Potato	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	120.2	3	222.6	A
Potato	Cuprous oxide	256.06	2	152.6	A
Potato	Mineral oil	17.65	5	375.2	A
Prune	2,4-dichlorophenoxyacetic acid, choline salt	94.13	8	125.6	A
Prune	Abamectin	4.13	5	176.0	A
Prune	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.21	8	87.5	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	114.62	60	971.2	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.02	3	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.15	11	95.4	A
Prune	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.67	2	20.0	A
Prune	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.89	4	30.0	A
Prune	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	58.73	20	219.99	A
Prune	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	56.98	10	231.0	A
Prune	Alpha-pinene beta-pinene copolymer	23.8	5	73.0	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	80.75	30	597.0	A
Prune	Ammonium propionate	9.43	4	40.0	A
Prune	Ammonium sulfate	126.5	23	351.0	A
Prune	Azoxystrobin	19.19	5	103.0	A
Prune	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.92	2	24.0	A
Prune	Boscalid	3.75	1	17.0	A
Prune	Carfentrazone-ethyl	4.12	19	274.0	A
Prune	Chlorantraniliprole	2.33	2	25.0	A
Prune	Chlorothalonil	747.21	17	275.0	A
Prune	Citric acid	4.71	4	40.0	A
Prune	Clethodim	8.31	8	68.89	A
Prune	Copper hydroxide	191.11	14	268.0	A
Prune	Copper oxychloride	116.38	10	231.0	A
Prune	Copper sulfate (pentahydrate)	25.22	2	56.0	A
Prune	Cyflumetofen	6.22	2	34.0	A
Prune	Diethylene glycol	17.25	21	375.0	A
Prune	Difenoconazole	6.67	3	68.0	A
Prune	Dimethylpolysiloxane	1.98	32	535.6	A
Prune	E-8-dodecenyl acetate	0.03	1	12.0	A
Prune	Esfenvalerate	5.91	9	127.0	A
Prune	Fatty acids, methyl esters	229.48	1	44.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Fatty acids, mixed	33.77	49	794.2	A
Prune	Flumioxazin	62.75	15	169.5	A
Prune	Fluopyram	10.59	3	130.0	A
Prune	Fluxapyroxad	1.18	1	12.0	A
Prune	Glufosinate-ammonium	874.4	78	927.88	A
Prune	Glyphosate, diammonium salt	29.73	2	20.0	A
Prune	Glyphosate, isopropylamine salt	1,255.66	75	816.27	A
Prune	Glyphosate, potassium salt	859.17	31	481.2	A
Prune	Indaziflam	2.89	6	80.0	A
Prune	Iprodione	14.1	2	23.0	A
Prune	Isopropyl alcohol	0.34	1	13.0	A
Prune	Isopropylamine dodecylbenzene sulfonate	0.52	2	56.0	A
Prune	Lambda-cyhalothrin	8.05	7	197.0	A
Prune	Lecithin	214.1	64	916.59	A
Prune	Metconazole	1.86	1	17.0	A
Prune	Methoxyfenozide	4.81	1	17.0	A
Prune	Methylated soybean oil	77.06	23	383.4	A
Prune	Mineral oil	890.67	22	299.5	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.24	1	18.0	A
Prune	Oleic acid, methyl ester	274.07	20	219.99	A
Prune	Oxyfluorfen	118.64	28	355.48	A
Prune	Paraquat dichloride	27.95	1	10.0	A
Prune	Pendimethalin	888.95	23	234.77	A
Prune	Penthiopyrad	6.93	2	31.0	A
Prune	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.51	2	50.0	A
Prune	Polyalkene oxide modified heptamethyl trisiloxane	0.53	3	70.0	A
Prune	Polyalkyleneoxide modified polydimethyl-siloxane	18.43	2	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Polybutenes	1.3	1	18.0	A
Prune	Polyether modified polysiloxane	0.83	1	13.0	A
Prune	Polyethylene glycol	2.17	1	13.0	A
Prune	Polymerized pinene	21.75	4	32.5	A
Prune	Polyoxyethylene polyoxypropylene	3.8	1	35.0	A
Prune	Polyoxyethylene sorbitan monooleate	2.1	2	56.0	A
Prune	Polyoxyethylene sorbitan trioleate	13.79	2	56.0	A
Prune	Potassium phosphite	65.76	1	35.0	A
Prune	Propiconazole	15.55	9	138.0	A
Prune	Propionic acid	71.11	28	419.2	A
Prune	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	43.75	2	35.0	A
Prune	Pyraclostrobin	3.08	2	29.0	A
Prune	Pyraflufen-ethyl	0.67	7	126.0	A
Prune	Pyriproxyfen	15.01	10	169.0	A
Prune	Rimsulfuron	7.2	13	157.47	A
Prune	Sodium polyacrylate	0.24	4	40.0	A
Prune	Spinetoram	6.85	5	73.0	A
Prune	Sulfur	1,775.34	24	423.53	A
Prune	Tall oil fatty acids	42.65	7	100.0	A
Prune	Tebuconazole	4.43	1	35.0	A
Prune	Thiophanate-methyl	18.9	1	18.0	A
Prune	Trifloxystrobin	10.59	3	130.0	A
Prune	Z-8-dodecenol	0.01	1	12.0	A
Prune	Z-8-dodecenyl acetate	0.48	1	12.0	A
Public health	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	44.76	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	20.34	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	404.91	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,153.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Deltamethrin	0.12	N/A	N/A	N/A
Public health	Diquat dibromide	93.33	N/A	N/A	N/A
Public health	Etofenprox	0.64	N/A	N/A	N/A
Public health	Glyphosate, isopropylamine salt	335.79	N/A	N/A	N/A
Public health	Malathion	210.4	N/A	N/A	N/A
Public health	Methoprene	26.61	N/A	N/A	N/A
Public health	Mineral oil	45,544.75	N/A	N/A	N/A
Public health	Permethrin	0.33	N/A	N/A	N/A
Public health	Phenothrin	1.41	N/A	N/A	N/A
Public health	Piperonyl butoxide	74.65	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	1.6	N/A	N/A	N/A
Public health	Prallethrin	0.18	N/A	N/A	N/A
Public health	Pyrethrins	14.77	N/A	N/A	N/A
Public health	Pyriproxyfen	3.62	N/A	N/A	N/A
Public health	S-methoprene	87.07	N/A	N/A	N/A
Public health	Spinosad	71.8	N/A	N/A	N/A
Public health	Temephos	0.66	N/A	N/A	N/A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.96	2	36.0	A
Pumpkin	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	1	18.0	A
Pumpkin	Bifenthrin	1.74	1	18.0	A
Pumpkin	Buprofezin	6.66	1	18.0	A
Pumpkin	Methoxyfenozide	2.26	1	18.0	A
Pumpkin	Polyethylene glycol	1.99	2	36.0	A
Pumpkin	Tall oil fatty acids	1.99	2	36.0	A
Quince	4-nonylphenol, formaldehyde resin, propoxylated	1.03	4	20.0	A
Quince	Acetamiprid	1.72	3	14.0	A
Quince	Alkyl (c8,c10) polyglucoside	0.53	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.3	8	38.0	A
Quince	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.49	16	72.5	A
Quince	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.14	25	165.0	A
Quince	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.79	2	9.0	A
Quince	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.65	1	6.0	A
Quince	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	2	10.0	A
Quince	Alpha-pinene beta-pinene copolymer	13.68	10	48.0	A
Quince	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.38	47	272.0	A
Quince	Ammonium nitrate	0.25	1	4.0	A
Quince	Ammonium sulfate	0.51	1	4.0	A
Quince	Bacillus amyloliquefaciens strain f727	42.23	2	7.0	A
Quince	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.12	4	28.0	A
Quince	Bentonite	6.0	2	12.0	A
Quince	Beta-cyfluthrin	2.41	20	126.0	A
Quince	Bifenthrin	1.0	2	10.0	A
Quince	Calcium chloride	0.83	3	10.5	A
Quince	Casein	0.45	2	12.0	A
Quince	Chlorantraniliprole	6.42	12	67.0	A
Quince	Citric acid	2.22	3	10.5	A
Quince	Clothianidin	0.35	1	3.5	A
Quince	Copper hydroxide	412.16	43	276.0	A
Quince	Cyflumetofen	0.73	1	4.0	A
Quince	Cyprodinil	6.38	5	34.0	A
Quince	Dimethylpolysiloxane	0.26	7	28.0	A
Quince	E-8-dodecenyl acetate	0.09	2	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	Ethylene glycol monomethyl ether	14.7	25	165.0	A
Quince	Etoxazole	1.35	2	10.0	A
Quince	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.12	4	20.0	A
Quince	Fenpropathrin	13.56	8	42.0	A
Quince	Fenpyroximate	1.72	3	16.0	A
Quince	Fosetyl-al	5.6	1	3.5	A
Quince	Glufosinate-ammonium	21.13	5	18.0	A
Quince	Glyphosate, isopropylamine salt	10.53	3	7.0	A
Quince	Glyphosate, potassium salt	8.28	1	4.0	A
Quince	Hydrogen peroxide	24.9	2	10.0	A
Quince	Indaziflam	2.18	6	36.0	A
Quince	Isooctyl phthalate	14.91	25	165.0	A
Quince	Isopropyl alcohol	12.63	29	180.0	A
Quince	Kaolin	2,660.0	11	62.0	A
Quince	Kasugamycin hydrochloride	11.9	20	119.0	A
Quince	Lactose	0.45	2	12.0	A
Quince	Lambda-cyhalothrin	2.41	11	60.5	A
Quince	Lecithin	101.24	47	272.0	A
Quince	Methoxyfenozide	2.82	2	10.0	A
Quince	Methyl bromide	20.0	N/A	16,000.0	P
Quince	Methyl silicone resins	1.26	3	18.0	A
Quince	Methylated soybean oil	53.84	48	276.0	A
Quince	Mineral oil	11.04	9	42.0	A
Quince	Modified phthalic glycerol alkyd resin	0.57	1	6.0	A
Quince	Morpholine	6.45	25	165.0	A
Quince	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.29	4	20.0	A
Quince	Oleic acid	22.15	29	185.0	A
Quince	Peroxyacetic acid	1.84	2	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.24	3	18.0	A
Quince	Polybutenes	0.86	4	20.0	A
Quince	Polyether modified polysiloxane	5.63	5	24.0	A
Quince	Polyethoxylated castor oil	0.17	1	4.0	A
Quince	Polyethylene glycol	4.87	5	18.5	A
Quince	Polymerized pinene	20.66	6	30.0	A
Quince	Potassium phosphite	51.86	4	18.0	A
Quince	Propylene glycol	0.55	2	9.0	A
Quince	Pyrethrins	0.65	3	24.0	A
Quince	Pyrimethanil	1.72	2	10.0	A
Quince	Pyriproxyfen	6.52	12	74.0	A
Quince	Qst 713 strain of dried bacillus subtilis	1.71	6	27.0	A
Quince	Reynoutria sachalinensis	27.74	20	126.0	A
Quince	Rimsulfuron	1.41	6	36.0	A
Quince	Sodium diisooctylsulfosuccinate	1.97	25	165.0	A
Quince	Spinetoram	0.42	2	4.0	A
Quince	Spirodiclofen	2.86	2	10.0	A
Quince	Styrene butadiene copolymer	0.48	2	9.0	A
Quince	Tall oil fatty acids	4.09	10	47.5	A
Quince	Z-8-dodecenol	0.02	2	10.0	A
Quince	Z-8-dodecenyl acetate	1.47	2	10.0	A
Quince	Zeta-cypermethrin	0.5	2	10.0	A
Rangeland	2,4-d, dimethylamine salt	56.44	3	800.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	1	6.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	1.21	3	12.0	A
Rangeland	Carfentrazone-ethyl	0.06	1	155.0	A
Rangeland	Clopyralid, monoethanolamine salt	0.15	2	2.5	A
Rangeland	Diethylene glycol	0.54	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1.51	1	155.0	A
Rangeland	Dimethylpolysiloxane	<0.01	1	6.0	A
Rangeland	Diphacinone	0.02	3	441.0	A
Rangeland	Glyphosate, isopropylamine salt	59.94	74	1,532.25	A
Rangeland	Glyphosate, potassium salt	2.06	1	1.0	A
Recreation area	2,4-d, 2-ethylhexyl ester	3.11	N/A	4.0	A
Recreation area	2,4-dp-p, isooctyl ester	1.79	N/A	4.0	A
Recreation area	Carfentrazone-ethyl	0.16	N/A	4.0	A
Recreation area	Dicamba	0.2	N/A	4.0	A
Recreation area	Flazasulfuron	0.05	N/A	2.0	A
Recreation area	Glyphosate, isopropylamine salt	1.48	N/A	5.33	A
Recreation area	Indaziflam	0.19	N/A	6.0	A
Regulatory pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.22	N/A	N/A	N/A
Regulatory pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.31	N/A	N/A	N/A
Regulatory pest control	Aminopyralid, triisopropanolamine salt	11.99	N/A	N/A	N/A
Regulatory pest control	Ammonium sulfate	19.82	N/A	N/A	N/A
Regulatory pest control	Beta-cyfluthrin	0.21	N/A	N/A	N/A
Regulatory pest control	Bifenazate	1.25	N/A	N/A	N/A
Regulatory pest control	Carbon	43.82	N/A	N/A	N/A
Regulatory pest control	Copper oxychloride	5,194.8	N/A	N/A	N/A
Regulatory pest control	Copper sulfate (basic)	2,024.64	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>
Regulatory pest control	Ddvp	2.43	N/A	N/A	N/A
Regulatory pest control	Diphacinone	0.01	N/A	N/A	N/A
Regulatory pest control	Flupyradifurone	1.4	N/A	N/A	N/A
Regulatory pest control	Glyphosate, isopropylamine salt	65.1	N/A	N/A	N/A
Regulatory pest control	Imidacloprid	105.28	N/A	N/A	N/A
Regulatory pest control	Mineral oil	22.16	N/A	N/A	N/A
Regulatory pest control	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.31	N/A	N/A	N/A
Regulatory pest control	Sodium nitrate	82.95	N/A	N/A	N/A
Regulatory pest control	Sulfur	30,110.49	N/A	N/A	N/A
Regulatory pest control	Tall oil fatty acids	1.27	N/A	N/A	N/A
Research commodity	4-nonylphenol, formaldehyde resin, propoxylated	3.87	21	35.0	A
Research commodity	4-nonylphenol, formaldehyde resin, propoxylated	0.57	N/A	N/A	N/A
Research commodity	Abamectin	0.01	2	1.55	A
Research commodity	Acequinocyl	0.49	2	1.62	A
Research commodity	Acetamiprid	0.56	6	4.1	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	Acetamiprid	0.18	N/A	N/A	N/A
Research commodity	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.29	2	1.64	A
Research commodity	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	N/A	N/A	N/A
Research commodity	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.53	2	6.5	A
Research commodity	Alpha-pinene beta-pinene copolymer	10.62	10	18.1	A
Research commodity	Aluminum phosphide	0.08	1	1.0	A
Research commodity	Aluminum phosphide	0.19	N/A	N/A	N/A
Research commodity	Bensulide	2.48	1	0.5	A
Research commodity	Beta-cyfluthrin	0.04	2	1.86	A
Research commodity	Beta-cyfluthrin	0.06	N/A	N/A	N/A
Research commodity	Bifenthrin	0.2	5	3.8	A
Research commodity	Bifenthrin	0.04	N/A	N/A	N/A
Research commodity	Bromoxynil octanoate	0.46	1	0.84	A
Research commodity	Carfentrazone-ethyl	0.09	3	4.0	A
Research commodity	Chlorantraniliprole	0.68	3	11.17	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	Copper hydroxide	29.76	2	10.35	A
Research commodity	Cyprodinil	0.09	1	0.28	A
Research commodity	Dicloran	0.51	1	0.26	A
Research commodity	Diethylene glycol	0.75	2	1.64	A
Research commodity	Diethylene glycol	0.33	N/A	N/A	N/A
Research commodity	Dimethenamid-p	1.41	2	3.65	A
Research commodity	Dimethenamid-p	2.11	N/A	N/A	N/A
Research commodity	Dimethylpolysiloxane	<0.01	2	1.64	A
Research commodity	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Research commodity	Eptc	0.42	N/A	N/A	N/A
Research commodity	Esfenvalerate	0.09	2	1.55	A
Research commodity	Esfenvalerate	0.03	N/A	N/A	N/A
Research commodity	Etoxazole	0.33	1	0.46	A
Research commodity	Etoxazole	0.09	N/A	N/A	N/A
Research commodity	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.5	21	35.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.28	N/A	N/A	N/A
Research commodity	Fenpropathrin	0.12	1	0.38	A
Research commodity	Fenpyroximate	0.05	N/A	N/A	N/A
Research commodity	Fludioxonil	0.06	1	0.28	A
Research commodity	Flumioxazin	3.38	10	19.5	A
Research commodity	Fluopyram	0.39	2	3.5	A
Research commodity	Flupyradifurone	0.83	9	3.39	A
Research commodity	Flupyradifurone	0.05	N/A	N/A	N/A
Research commodity	Fluxapyroxad	0.36	1	3.66	A
Research commodity	Fosetyl-al	0.92	3	2.37	A
Research commodity	Glufosinate-ammonium	43.14	26	56.6	A
Research commodity	Glufosinate-ammonium	6.45	N/A	N/A	N/A
Research commodity	Glyphosate, potassium salt	98.65	31	35.64	A
Research commodity	Glyphosate, potassium salt	16.12	N/A	N/A	N/A
Research commodity	Halosulfuron-methyl	0.04	2	0.9	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	Hexythiazox	0.08	1	0.8	A
Research commodity	Imidacloprid	0.3	3	0.97	A
Research commodity	Indaziflam	0.45	7	10.0	A
Research commodity	Kaolin	1.43	1	3.25	A
Research commodity	Lecithin	0.53	2	6.5	A
Research commodity	Mefenoxam	0.53	5	1.47	A
Research commodity	Mefenoxam	0.02	N/A	N/A	N/A
Research commodity	Mepiquat chloride	0.04	2	1.2	A
Research commodity	Mepiquat chloride	0.05	N/A	N/A	N/A
Research commodity	Methoxyfenozide	0.62	5	2.27	A
Research commodity	Mineral oil	104.6	12	28.45	A
Research commodity	Modified phthalic glycerol alkyd resin	1.25	2	4.03	A
Research commodity	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.29	31	53.1	A
Research commodity	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.71	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>
Research commodity	Oleic acid	4.99	31	53.1	A
Research commodity	Oleic acid	0.71	N/A	N/A	N/A
Research commodity	Oleic acid, methyl ester	2.46	2	6.5	A
Research commodity	Orthosulfamuron	1.5	4	6.0	A
Research commodity	Oxathiapiprolin	1.05	2	9.0	A
Research commodity	Oxyfluorfen	35.38	14	20.98	A
Research commodity	Paraquat dichloride	8.62	3	10.0	A
Research commodity	Pendimethalin	27.37	21	23.25	A
Research commodity	Pendimethalin	11.85	N/A	N/A	N/A
Research commodity	Polybutenes	3.23	21	35.0	A
Research commodity	Polybutenes	0.47	N/A	N/A	N/A
Research commodity	Propyzamide	0.5	1	0.26	A
Research commodity	Pyraclostrobin	0.36	1	3.66	A
Research commodity	Pyraflufen-ethyl	0.01	1	1.0	A
Research commodity	Pyriproxyfen	0.71	1	9.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	Rimsulfuron	0.94	9	15.0	A
Research commodity	S-metolachlor	6.11	11	5.85	A
Research commodity	S-metolachlor	1.66	N/A	N/A	N/A
Research commodity	Saflufenacil	0.39	5	8.25	A
Research commodity	Sethoxydim	2.98	2	8.5	A
Research commodity	Streptomycin sulfate	0.15	1	0.75	A
Research commodity	Streptomycin sulfate	0.29	N/A	N/A	N/A
Research commodity	Sulfur	15.5	1	3.23	A
Research commodity	Tebuconazole	0.39	2	3.5	A
Research commodity	Thifensulfuron-methyl	0.02	1	0.84	A
Research commodity	Vinyl polymer	0.01	1	1.1	A
Rights of way	2,4-d, 2-ethylhexyl ester	167.68	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	370.94	N/A	N/A	N/A
Rights of way	2-butoxyethanol	2.29	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	0.4	2	2.0	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	0.52	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	0.89	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	124.55	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.03	2	2.0	A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	2.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Almond, bitter	<0.01	N/A	N/A	N/A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	53.78	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.35	18	17.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,356.26	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.18	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.21	6	5.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,322.0	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.24	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.36	4	4.0	A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.5	2	1.01	U
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	225.79	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.69	2	60.0	A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	27.33	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.68	5	5.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.68	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	205.25	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	186.48	N/A	N/A	N/A
Rights of way	Ammonium nitrate	59.09	N/A	N/A	N/A
Rights of way	Ammonium propionate	44.45	N/A	N/A	N/A
Rights of way	Ammonium sulfate	7.75	8	6.96	A
Rights of way	Ammonium sulfate	345.21	N/A	N/A	N/A
Rights of way	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.03	N/A	N/A	N/A
Rights of way	Benzenesulfonic acid, c10-16-alkyl derivatives	28.37	N/A	N/A	N/A
Rights of way	Benzoic acid	17.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Bifenthrin	1.36	N/A	N/A	N/A
Rights of way	Borax	3,210.17	N/A	N/A	N/A
Rights of way	Bromacil	4.0	N/A	N/A	N/A
Rights of way	Bromethalin	<0.01	N/A	N/A	N/A
Rights of way	Carbo methoxy ether cellulose, sodium salt	0.49	N/A	N/A	N/A
Rights of way	Carbon	43.1	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.11	6	6.0	A
Rights of way	Carfentrazone-ethyl	3.82	N/A	N/A	N/A
Rights of way	Chlorophacinone	0.01	7	7.0	A
Rights of way	Chlorpyrifos	9.48	N/A	N/A	N/A
Rights of way	Chlorsulfuron	22.17	N/A	N/A	N/A
Rights of way	Citric acid	0.87	2	60.0	A
Rights of way	Citric acid	90.21	N/A	N/A	N/A
Rights of way	Clethodim	1.04	7	6.0	A
Rights of way	Clethodim	107.31	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	33.39	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	87.4	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	37.67	N/A	N/A	N/A
Rights of way	Copper hydroxide	71.43	N/A	N/A	N/A
Rights of way	Copper oxychloride	50.0	N/A	N/A	N/A
Rights of way	Copper sulfate (pentahydrate)	3,341.75	7	239.0	A
Rights of way	Copper sulfate (pentahydrate)	58,218.93	N/A	N/A	N/A
Rights of way	Corn syrup	1.24	N/A	N/A	N/A
Rights of way	Cyfluthrin	0.03	N/A	N/A	N/A
Rights of way	Dicamba	9.75	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	33.36	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.26	5	5.0	A
Rights of way	Diethylene glycol	12.74	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	19.53	N/A	N/A	N/A
Rights of way	Dimethyl silicone fluid emulsion	0.57	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Dimethylpolysiloxane	0.02	6	6.0	A
Rights of way	Dimethylpolysiloxane	112.47	N/A	N/A	N/A
Rights of way	Diphacinone	0.02	3	3.0	A
Rights of way	Diphacinone	0.28	N/A	N/A	N/A
Rights of way	Diquat dibromide	849.86	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	149.7	N/A	N/A	N/A
Rights of way	Disodium octaborate tetrahydrate	1,918.68	N/A	N/A	N/A
Rights of way	Dithiopyr	511.81	N/A	N/A	N/A
Rights of way	Diuron	3,418.3	N/A	N/A	N/A
Rights of way	Ethanolamine	5.14	N/A	N/A	N/A
Rights of way	Ethylene glycol	4.23	N/A	N/A	N/A
Rights of way	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.52	N/A	N/A	N/A
Rights of way	Fatty acids, methyl esters	27.82	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	0.47	6	6.0	A
Rights of way	Fatty acids, mixed	22.7	N/A	N/A	N/A
Rights of way	Fenugreek	0.29	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	56.49	N/A	N/A	N/A
Rights of way	Flumioxazin	1.25	4	4.0	A
Rights of way	Flumioxazin	285.66	N/A	N/A	N/A
Rights of way	Fluroxypyr, 1-methylheptyl ester	49.44	N/A	N/A	N/A
Rights of way	Foramsulfuron	1.93	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	211.66	20	164.46	A
Rights of way	Glufosinate-ammonium	9,320.4	N/A	N/A	N/A
Rights of way	Glycerol	96.42	N/A	N/A	N/A
Rights of way	Glyphosate, diammonium salt	244.24	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	29.44	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	36.12	5	34.0	A
Rights of way	Glyphosate, isopropylamine salt	54.59	2	1.01	U
Rights of way	Glyphosate, isopropylamine salt	83,147.67	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	81.33	17	46.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Glyphosate, potassium salt	2.75	1	200.0	S
Rights of way	Glyphosate, potassium salt	9,325.34	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	3.07	N/A	N/A	N/A
Rights of way	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.44	N/A	N/A	N/A
Rights of way	Hexylene glycol	2.29	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	69.61	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	80.57	N/A	N/A	N/A
Rights of way	Indaziflam	0.08	1	1.0	A
Rights of way	Indaziflam	176.74	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	949.94	N/A	N/A	N/A
Rights of way	Isoxaben	263.09	N/A	N/A	N/A
Rights of way	Lecithin	3.78	6	6.0	A
Rights of way	Lecithin	4.5	2	1.01	U
Rights of way	Lecithin	2,837.85	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	34.72	N/A	N/A	N/A
Rights of way	Mcpp, dimethylamine salt	6.97	N/A	N/A	N/A
Rights of way	Mcpp-p, dimethylamine salt	95.15	N/A	N/A	N/A
Rights of way	Mecoprop-p	33.53	N/A	N/A	N/A
Rights of way	Mesotrione	210.94	N/A	N/A	N/A
Rights of way	Metaldehyde	7.4	7	7.0	A
Rights of way	Metam-sodium	1,117.78	N/A	N/A	N/A
Rights of way	Methylated fatty acids from canola oil	6.42	5	5.0	A
Rights of way	Methylated fatty acids from canola oil	1,110.66	N/A	N/A	N/A
Rights of way	Methylated soybean oil	0.17	1	1.0	A
Rights of way	Methylated soybean oil	2,131.17	N/A	N/A	N/A
Rights of way	Mineral oil	3.06	7	6.0	A
Rights of way	Mineral oil	382.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.79	7	64.0	A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32.7	N/A	N/A	N/A
Rights of way	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	2.01	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	0.27	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	15.66	4	4.0	A
Rights of way	Oleic acid, methyl ester	21.02	2	1.01	U
Rights of way	Oleic acid, methyl ester	1,063.24	N/A	N/A	N/A
Rights of way	Oryzalin	36.79	N/A	N/A	N/A
Rights of way	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	66.19	N/A	N/A	N/A
Rights of way	Oxyfluorfen	20.22	16	43.96	A
Rights of way	Oxyfluorfen	3,573.62	N/A	N/A	N/A
Rights of way	Paraquat dichloride	4.14	N/A	N/A	N/A
Rights of way	Pendimethalin	7.58	2	2.0	A
Rights of way	Pendimethalin	7,050.11	N/A	N/A	N/A
Rights of way	Penoxsulam	58.13	N/A	N/A	N/A
Rights of way	Phosphoric acid	65.88	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.28	7	64.0	A
Rights of way	Polyacrylamide polymer	21.64	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	6.28	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	1.74	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.68	N/A	N/A	N/A
Rights of way	Polybutenes	0.27	N/A	N/A	N/A
Rights of way	Polyethylene glycol	39.11	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.07	N/A	N/A	N/A
Rights of way	Polymerized pinene	954.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Prodiamine	205.52	N/A	N/A	N/A
Rights of way	Propionic acid	0.09	1	1.0	A
Rights of way	Propylene glycol	59.4	N/A	N/A	N/A
Rights of way	Pyraflufen-ethyl	<0.01	1	1.0	A
Rights of way	Pyraflufen-ethyl	13.47	N/A	N/A	N/A
Rights of way	Rimsulfuron	150.48	N/A	N/A	N/A
Rights of way	Saflufenacil	0.48	9	9.0	A
Rights of way	Saflufenacil	1.43	2	1.01	U
Rights of way	Saflufenacil	164.68	N/A	N/A	N/A
Rights of way	Sethoxydim	0.35	N/A	N/A	N/A
Rights of way	Simazine	27.0	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	17.46	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium hydroxide	26.42	N/A	N/A	N/A
Rights of way	Sodium nitrate	81.59	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	1.11	N/A	N/A	N/A
Rights of way	Sodium xylene sulfonate	1.32	N/A	N/A	N/A
Rights of way	Spirotetramat	0.02	N/A	N/A	N/A
Rights of way	Strychnine	0.24	N/A	N/A	N/A
Rights of way	Sugar	0.49	N/A	N/A	N/A
Rights of way	Sulfentrazone	10.88	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	222.72	N/A	N/A	N/A
Rights of way	Sulfuric acid	1.41	N/A	N/A	N/A
Rights of way	Tall oil	246.14	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	0.17	5	4.0	A
Rights of way	Tall oil fatty acids	65.11	N/A	N/A	N/A
Rights of way	Tebuthiuron	21.24	N/A	N/A	N/A
Rights of way	Thiencarbazone-methyl	0.97	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	9.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Triclopyr, triethylamine salt	175.8	N/A	N/A	N/A
Rights of way	Triethanolamine oleate	0.21	2	2.0	A
Rights of way	Urea dihydrogen sulfate	0.42	2	60.0	A
Rights of way	Urea dihydrogen sulfate	16.4	N/A	N/A	N/A
Rights of way	Vanillin	0.05	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.06	N/A	N/A	N/A
Rights of way	Zinc phosphide	0.75	N/A	N/A	N/A
Safflower	Glyphosate, potassium salt	284.44	1	150.0	A
Safflower	Metolachlor	242.8	1	150.0	A
Soil fumigation/preplant	1,3-dichloropropene	495,366.4	112	1,565.84	A
Soil fumigation/preplant	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.31	1	40.0	A
Soil fumigation/preplant	Chloropicrin	38,166.76	50	193.58	A
Soil fumigation/preplant	Coconut diethanolamide	0.06	1	40.0	A
Soil fumigation/preplant	Dodecylbenzene sulfonic acid	0.27	1	40.0	A
Soil fumigation/preplant	Edta, tetrasodium salt	0.02	1	40.0	A
Soil fumigation/preplant	Glufosinate-ammonium	32.86	1	28.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	Glyphosate, isopropylamine salt	20.0	1	40.0	A
Soil fumigation/preplant	Isopropyl alcohol	0.08	1	40.0	A
Soil fumigation/preplant	Isopropylamine dodecylbenzene sulfonate	0.13	1	28.0	A
Soil fumigation/preplant	Metam-sodium	7,937.45	1	25.0	A
Soil fumigation/preplant	Methyl bromide	1,173.35	1	3.9	A
Soil fumigation/preplant	Mineral oil	21.29	1	28.0	A
Soil fumigation/preplant	Pendimethalin	246.21	4	280.0	A
Soil fumigation/preplant	Phosphoric acid	0.05	1	40.0	A
Soil fumigation/preplant	Polyoxyethylene sorbitan monooleate	0.52	1	28.0	A
Soil fumigation/preplant	Polyoxyethylene sorbitan trioleate	3.44	1	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	Potassium n-methyldithiocarbamate	66,121.9	14	249.13	A
Soil fumigation/preplant	Pyraflufen-ethyl	0.15	1	28.0	A
Soil fumigation/preplant	Silicone defoamer	0.01	1	40.0	A
Soil fumigation/preplant	Sodium xylene sulfonate	0.08	1	40.0	A
Soil fumigation/preplant	Tetrapotassium pyrophosphate	0.04	1	40.0	A
Soil fumigation/preplant	Triethanolamine	0.1	1	40.0	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	0.6	1	20.0	A
Sorghum (forage - fodder)	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.04	1	20.0	A
Sorghum (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.62	26	1,387.0	A
Sorghum (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.72	3	193.0	A
Sorghum (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.16	2	147.0	A
Sorghum (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	82.3	19	1,256.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	Ammonium propionate	4.71	1	38.0	A
Sorghum (forage - fodder)	Ammonium sulfate	1.18	1	38.0	A
Sorghum (forage - fodder)	Bromoxynil heptanoate	51.09	2	118.0	A
Sorghum (forage - fodder)	Bromoxynil octanoate	52.99	2	118.0	A
Sorghum (forage - fodder)	Carfentrazone-ethyl	0.94	1	75.0	A
Sorghum (forage - fodder)	Citric acid	2.36	1	38.0	A
Sorghum (forage - fodder)	Diethylene glycol	25.99	16	969.0	A
Sorghum (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	183.79	10	486.0	A
Sorghum (forage - fodder)	Dimethoate	37.36	1	75.7	A
Sorghum (forage - fodder)	Dimethylpolysiloxane	1.83	18	1,124.0	A
Sorghum (forage - fodder)	Fatty acids derived from tallow	2.46	2	147.0	A
Sorghum (forage - fodder)	Fatty acids, mixed	46.41	17	1,007.0	A
Sorghum (forage - fodder)	Flumioxazin	13.67	4	221.0	A
Sorghum (forage - fodder)	Flupyradifurone	312.02	30	1,965.31	A
Sorghum (forage - fodder)	Glyphosate, isopropylamine salt	89.0	1	75.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	Glyphosate, potassium salt	110.33	1	80.0	A
Sorghum (forage - fodder)	Hexythiazox	60.58	2	316.0	A
Sorghum (forage - fodder)	Isopropyl alcohol	8.04	5	185.0	A
Sorghum (forage - fodder)	Lecithin	62.65	6	480.0	A
Sorghum (forage - fodder)	Methylated soybean oil	35.95	6	470.0	A
Sorghum (forage - fodder)	Mineral oil	0.2	1	20.0	A
Sorghum (forage - fodder)	Phosphoric acid	2.5	5	185.0	A
Sorghum (forage - fodder)	Polyacrylamide polymer	1.91	8	428.0	A
Sorghum (forage - fodder)	Polyalkene oxide modified heptamethyl trisiloxane	0.3	1	28.0	A
Sorghum (forage - fodder)	Propionic acid	2.87	1	38.0	A
Sorghum (forage - fodder)	Pyraflufen-ethyl	0.21	1	80.0	A
Sorghum (forage - fodder)	Sodium polyacrylate	0.12	1	38.0	A
Sorghum (forage - fodder)	Triethanolamine oleate	0.31	1	20.0	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	98.37	33	1,622.0	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.99	2	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.3	2	170.0	A
Sorghum/milo	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.18	3	102.0	A
Sorghum/milo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.92	1	150.0	A
Sorghum/milo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	67.49	26	1,243.0	A
Sorghum/milo	Ammonium sulfate	52.13	4	194.5	A
Sorghum/milo	Carfentrazone-ethyl	1.23	2	190.0	A
Sorghum/milo	Diethylene glycol	25.9	26	1,243.0	A
Sorghum/milo	Diglycolamine salt of 3,6-dichloro-o-anisic acid	380.4	16	1,005.5	A
Sorghum/milo	Dimethoate	79.82	6	161.5	A
Sorghum/milo	Dimethylpolysiloxane	1.3	29	1,563.0	A
Sorghum/milo	Fatty acids, mixed	46.13	26	1,243.0	A
Sorghum/milo	Flupyradifurone	190.87	22	1,268.5	A
Sorghum/milo	Glufosinate-ammonium	55.06	1	75.0	A
Sorghum/milo	Glyphosate, isopropylamine salt	93.68	1	75.0	A
Sorghum/milo	Glyphosate, potassium salt	57.93	1	42.0	A
Sorghum/milo	Isopropyl alcohol	4.73	3	235.0	A
Sorghum/milo	Lecithin	16.6	2	170.0	A
Sorghum/milo	Methoxyfenozide	28.15	3	217.0	A
Sorghum/milo	Methylated fatty acids from canola oil	47.33	1	42.0	A
Sorghum/milo	Methylated soybean oil	143.25	4	340.0	A
Sorghum/milo	Mineral oil	57.6	1	75.0	A
Sorghum/milo	Pendimethalin	987.81	21	1,092.5	A
Sorghum/milo	Phosphoric acid	3.5	2	85.0	A
Sorghum/milo	Polyacrylamide polymer	1.03	3	248.0	A
Sorghum/milo	Polyethylene glycol	5.33	1	150.0	A
Sorghum/milo	Propargite	58.4	1	35.0	A
Sorghum/milo	Pyraflufen-ethyl	0.1	1	42.0	A
Sorghum/milo	S-metolachlor	305.22	3	215.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	Saflufenacil	1.4	1	42.0	A
Sorghum/milo	Sodium lauryl ether sulfate	5.78	1	150.0	A
Sorghum/milo	Tall oil fatty acids	11.31	1	75.0	A
Stone fruit	Fludioxonil	31.44	N/A	4,944.0	T
Stone fruit	Glufosinate-ammonium	0.28	6	1.8	A
Stone fruit	Glyphosate, potassium salt	0.11	1	0.3	A
Strawberry	Burkholderia rinojensis strain a396	77.9	1	9.0	A
Strawberry	Imidacloprid	0.37	1	1.0	A
Strawberry	Pyrethrins	0.22	1	9.0	A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.04	N/A	N/A	N/A
Structural pest control	Abamectin	0.03	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	14.54	N/A	N/A	N/A
Structural pest control	Acetamiprid	4.19	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	0.13	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	87.68	N/A	N/A	N/A
Structural pest control	Aluminum phosphide	0.73	N/A	N/A	N/A
Structural pest control	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	32.5	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	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>
<b>Structural pest control</b>	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	Beauveria bassiana strain gha	10.47	N/A	N/A	N/A
<b>Structural pest control</b>	Beta-cyfluthrin	23.8	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenthrin	1,532.32	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	10.8	N/A	N/A	N/A
<b>Structural pest control</b>	Boric acid	783.7	N/A	N/A	N/A
<b>Structural pest control</b>	Brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Bromadiolone	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Bromethalin	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	Canola oil	0.75	N/A	N/A	N/A
<b>Structural pest control</b>	Carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorantraniliprole	1.15	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	36.95	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorothalonil	29.89	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>	Chlorpyrifos	4.54	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	1.82	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	2.79	N/A	N/A	N/A
<b>Structural pest control</b>	Cyfluthrin	35.05	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	1,060.0	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	101.8	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	Dicamba	<0.01	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	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	224.44	N/A	N/A	N/A
<b>Structural pest control</b>	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone, sodium salt	0.22	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>	Disodium octaborate tetrahydrate	422.02	N/A	N/A	N/A
<b>Structural pest control</b>	Dithiopyr	0.01	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	26.77	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	0.85	N/A	N/A	N/A
<b>Structural pest control</b>	Ferric sodium edta	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	552.12	N/A	N/A	N/A
<b>Structural pest control</b>	Fludioxonil	1.2	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	3.16	N/A	N/A	N/A
<b>Structural pest control</b>	Glufosinate-ammonium	70.39	N/A	N/A	N/A
<b>Structural pest control</b>	Glyphosate, isopropylamine salt	23.92	N/A	N/A	N/A
<b>Structural pest control</b>	Hexythiazox	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	0.86	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	10.55	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	35.14	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>	Indaziflam	1.5	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	26.58	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	0.7	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	1,120.56	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	9.14	N/A	N/A	N/A
<b>Structural pest control</b>	Mecoprop-p	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	0.82	N/A	N/A	N/A
<b>Structural pest control</b>	Methyl anthranilate	16.14	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Mineral oil	1.61	N/A	N/A	N/A
<b>Structural pest control</b>	Muscalure	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	369.34	N/A	N/A	N/A
<b>Structural pest control</b>	Naphtha, heavy aromatic	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Napropamide	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	3.66	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>	Noviflumuron	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	Octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	365.78	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates	0.61	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>	Phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	303.07	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	46.38	N/A	N/A	N/A
<b>Structural pest control</b>	Potassium phosphite	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	1.41	N/A	N/A	N/A
<b>Structural pest control</b>	Propiconazole	4.7	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	137.96	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	92.67	N/A	N/A	N/A
<b>Structural pest control</b>	Rimsulfuron	0.38	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>	Rotenone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Rotenone, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	S-bioallethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	0.78	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	5.52	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium chlorite	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium decyl sulfate	0.59	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium dichloro-s-triazinetriene	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauroampho acetate	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauryl sulfate	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	Spinosad	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfentrazone	2.0	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfometuron-methyl	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	12,245.68	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Thiamethoxam	4.91	N/A	N/A	N/A
Structural pest control	Tralomethrin	<0.01	N/A	N/A	N/A
Structural pest control	Warfarin	<0.01	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.03	N/A	N/A	N/A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.28	3	98.0	A
Sudangrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.28	3	98.0	A
Sudangrass	Bromoxynil octanoate	58.56	1	110.0	A
Sudangrass	Diethylene glycol	3.56	3	98.0	A
Sudangrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	20.45	2	54.0	A
Sudangrass	Dimethylpolysiloxane	0.08	3	98.0	A
Sudangrass	Fatty acids, mixed	6.34	3	98.0	A
Sudangrass	Methoxyfenozide	6.21	1	44.0	A
Sugarbeet (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.83	5	282.4	A
Sugarbeet (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.57	2	126.2	A
Sugarbeet (forage - fodder)	Alpha-pinene beta-pinene copolymer	0.77	1	30.0	A
Sugarbeet (forage - fodder)	Clethodim	33.51	2	126.2	A
Sugarbeet (forage - fodder)	Dimethylpolysiloxane	0.07	3	156.2	A
Sugarbeet (forage - fodder)	Glyphosate, potassium salt	389.59	5	282.4	A
Sugarbeet (forage - fodder)	Mineral oil	191.74	3	156.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.82	3	156.2	A
Sugarbeet (forage - fodder)	Polyoxyethylene sorbitan monooleate	1.34	1	30.0	A
Sugarbeet (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	0.77	1	30.0	A
Sugarbeet (forage - fodder)	Propylene glycol	6.88	3	156.2	A
Sugarbeet (forage - fodder)	Sulfuric acid	2.75	3	156.2	A
Sugarbeet (forage - fodder)	Tall oil	19.74	2	126.2	A
Sugarbeet (forage - fodder)	Tall oil fatty acids	0.38	1	30.0	A
Sugarbeet (forage - fodder)	Triethanolamine	0.41	2	126.2	A
Tangelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.26	18	317.84	A
Tangelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.26	18	317.84	A
Tangelo	2,4-d, isopropyl ester	141.71	164	2,301.97	A
Tangelo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	40.56	4	78.7	A
Tangelo	4-nonylphenol, formaldehyde resin, propoxylated	73.26	23	285.96	A
Tangelo	Abamectin	36.99	125	1,648.39	A
Tangelo	Acetamiprid	57.08	23	281.4	A
Tangelo	Afidopyropen	2.25	3	49.1	A
Tangelo	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	21.54	41	547.59	A
Tangelo	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	169.42	N/A	8,673.95	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	166.34	35	537.65	A
Tangelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.67	7	27.5	A
Tangelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	90.82	16	165.2	A
Tangelo	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.52	1	19.1	A
Tangelo	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.84	1	26.0	A
Tangelo	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.23	1	10.0	A
Tangelo	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.67	1	20.0	A
Tangelo	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.9	6	53.25	A
Tangelo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	33.87	25	322.62	A
Tangelo	Alpha-pinene beta-pinene copolymer	276.39	39	593.55	A
Tangelo	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.17	2	27.0	A
Tangelo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	259.14	98	1,529.87	A
Tangelo	Ammonium propionate	3.81	2	27.0	A
Tangelo	Ammonium sulfate	59.83	11	112.57	A
Tangelo	Aromatic 200	7.63	1	21.0	A
Tangelo	Azadirachtin	1.05	2	23.04	A
Tangelo	Azoxystrobin	80.32	33	441.23	A
Tangelo	Azoxystrobin	1.79	N/A	6,172.62	T
Tangelo	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	106.34	9	153.62	A
Tangelo	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	64.36	9	171.24	A
Tangelo	Bentonite	662.86	29	367.22	A
Tangelo	Benzoic acid	0.18	1	30.7	A
Tangelo	Beta-cyfluthrin	15.43	34	435.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Bifenthrin	55.81	7	127.0	A
Tangelo	Buprofezin	10.07	1	5.0	A
Tangelo	Butyl alcohol	3.34	1	30.7	A
Tangelo	Calcium chloride	16.33	10	202.1	A
Tangelo	Calcium hydroxide	44,903.35	127	1,648.79	A
Tangelo	Capric acid	23.95	1	19.04	A
Tangelo	Caprylic acid	35.17	1	19.04	A
Tangelo	Casein	49.71	29	367.22	A
Tangelo	Castor oil ethoxylate	6.49	3	46.12	A
Tangelo	Chlorantraniliprole	14.14	11	146.49	A
Tangelo	Chlorophacinone	<0.01	1	10.0	A
Tangelo	Citric acid	52.33	23	321.92	A
Tangelo	Coconut diethanolamide	1.06	1	10.0	A
Tangelo	Copper hydroxide	1,179.34	32	373.82	A
Tangelo	Copper sulfate (basic)	5,988.54	98	1,319.59	A
Tangelo	Cuprous oxide	190.86	7	74.0	A
Tangelo	Cyantraniliprole	133.17	106	1,325.18	A
Tangelo	Cyflumetofen	19.02	6	103.94	A
Tangelo	Cyfluthrin	32.12	31	373.5	A
Tangelo	Diethylene glycol	23.74	7	61.48	A
Tangelo	Difenoconazole	50.31	33	441.23	A
Tangelo	Diflubenzuron	171.74	52	709.41	A
Tangelo	Dimethoate	3.91	1	8.0	A
Tangelo	Dimethyl alkyl tertiary amines	0.2	1	30.7	A
Tangelo	Dimethylpolysiloxane	581.48	82	1,118.96	A
Tangelo	Diphacinone	<0.01	4	47.4	A
Tangelo	Edta	0.1	1	8.0	A
Tangelo	Ethylene glycol monomethyl ether	5.05	6	17.5	A
Tangelo	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.12	1	9.24	A
Tangelo	Fatty acids, methyl esters	234.8	17	183.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Fatty acids, mixed	0.06	1	15.0	A
Tangelo	Fenpropathrin	169.21	34	417.65	A
Tangelo	Fenpyroximate	36.04	14	258.26	A
Tangelo	Fludioxonil	4.64	N/A	10,015.25	T
Tangelo	Fluopyram	3.66	7	65.44	A
Tangelo	Flupyradifurone	52.42	14	294.54	A
Tangelo	Fluxapyroxad	3.02	2	28.62	A
Tangelo	Formetanate hydrochloride	383.88	26	337.21	A
Tangelo	Gibberellins	123.51	114	1,536.14	A
Tangelo	Gibberellins	0.69	N/A	4,896.03	T
Tangelo	Glufosinate-ammonium	332.72	30	329.2	A
Tangelo	Glyphosate, isopropylamine salt	454.03	30	336.49	A
Tangelo	Glyphosate, potassium salt	463.6	23	325.48	A
Tangelo	Hexythiazox	8.24	4	43.81	A
Tangelo	Humic acid	0.19	1	8.0	A
Tangelo	Hydrogen peroxide	248.85	N/A	8,673.95	T
Tangelo	Hydrotreated paraffinic solvent	6.69	2	43.6	A
Tangelo	Imazalil	63.37	N/A	8,699.6	T
Tangelo	Imidacloprid	104.81	22	263.2	A
Tangelo	Indaziflam	61.39	70	986.74	A
Tangelo	Iron phosphate	30.24	4	88.0	A
Tangelo	Isooctyl phthalate	5.12	6	17.5	A
Tangelo	Isopropyl alcohol	4.1	6	17.5	A
Tangelo	Kaolin	2,942.15	6	67.94	A
Tangelo	Lactose	49.71	29	367.22	A
Tangelo	Lauric acid	0.21	1	10.0	A
Tangelo	Lecithin	454.83	76	1,144.87	A
Tangelo	Lime-sulfur	15.4	1	5.0	A
Tangelo	Malathion	110.98	5	54.3	A
Tangelo	Mandipropamid	6.33	3	49.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Metaflumizone	0.03	2	37.0	A
Tangelo	Metaldehyde	111.09	26	358.56	A
Tangelo	Methyl silicone resins	183.7	26	279.13	A
Tangelo	Methylated soybean oil	250.33	73	1,158.32	A
Tangelo	Mineral oil	42,295.2	287	3,927.92	A
Tangelo	Modified phthalic glycerol alkyd resin	253.44	26	305.4	A
Tangelo	Morpholine	2.21	6	17.5	A
Tangelo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	63.82	45	520.79	A
Tangelo	Oleic acid	8.41	13	97.98	A
Tangelo	Oleic acid, methyl ester	32.22	6	53.25	A
Tangelo	Organosilicone, poly oxyalkylene ether copolymer	67.68	6	110.2	A
Tangelo	Oxathiapiprolin	12.34	19	280.09	A
Tangelo	Pendimethalin	106.02	3	30.49	A
Tangelo	Peroxyacetic acid	169.67	N/A	8,673.95	T
Tangelo	Phosphoric acid	21.84	11	102.06	A
Tangelo	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	34.99	26	279.13	A
Tangelo	Polyacrylic polymer	1.54	8	75.82	A
Tangelo	Polyalkene oxide modified heptamethyl trisiloxane	60.02	5	101.8	A
Tangelo	Polybutenes	63.66	28	331.05	A
Tangelo	Polyether modified polysiloxane	105.76	11	148.0	A
Tangelo	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.96	1	19.1	A
Tangelo	Polymerized pinene	377.19	40	539.59	A
Tangelo	Polyoxyethylene polyol fatty acid esters	1.84	1	26.0	A
Tangelo	Polyoxyethylene sorbitan monooleate	15.61	2	43.6	A
Tangelo	Polyoxyethylene soybean oil fatty acid ester	8.92	2	43.6	A
Tangelo	Polysorbate 65	3.32	4	48.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Potassium phosphite	263.6	5	75.8	A
Tangelo	Propionic acid	1.42	1	15.0	A
Tangelo	Propylene glycol	125.1	44	612.55	A
Tangelo	Pyraclostrobin	20.8	9	99.62	A
Tangelo	Pyrethrins	1.15	2	23.04	A
Tangelo	Pyrimethanil	63.22	N/A	8,673.95	T
Tangelo	Pyriproxyfen	27.25	25	264.63	A
Tangelo	Rimsulfuron	45.26	66	898.77	A
Tangelo	Sabadilla alkaloids	1.23	3	41.08	A
Tangelo	Saflufenacil	11.58	29	321.22	A
Tangelo	Sodium diisooctylsulfosuccinate	0.67	6	17.5	A
Tangelo	Sodium polyacrylate	0.1	2	27.0	A
Tangelo	Sorbitan trioleate	3.32	4	48.6	A
Tangelo	Sorbitol	0.34	1	8.0	A
Tangelo	Spinetoram	30.6	19	325.08	A
Tangelo	Spinosad	3.58	2	23.04	A
Tangelo	Spirotetramat	143.26	76	912.77	A
Tangelo	Styrene butadiene copolymer	107.83	42	583.45	A
Tangelo	Tall oil	3.87	6	100.0	A
Tangelo	Tall oil fatty acids	69.91	45	644.91	A
Tangelo	Thiabendazole	60.13	N/A	7,332.65	T
Tangelo	Thiamethoxam	66.01	56	785.89	A
Tangelo	Tolfenpyrad	10.7	5	38.0	A
Tangelo	Triethanolamine	0.62	1	8.0	A
Tangelo	Trifloxystrobin	3.19	4	29.94	A
Tangelo	Urea dihydrogen sulfate	1.23	1	6.0	A
Tangelo	Xanthan gum	<0.01	1	10.0	A
Tangelo	Zeta-cypermethrin	1.77	6	54.0	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	7.01	368	9,728.01	A
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	7.01	368	9,728.01	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	2,4-d, isopropyl ester	1,040.76	588	14,190.13	A
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.63	2	33.5	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	975.6	393	7,243.66	A
Tangerine	Abamectin	1,021.79	1,202	23,286.62	A
Tangerine	Acephate	3,409.0	337	5,376.7	A
Tangerine	Acequinocyl	127.62	15	320.19	A
Tangerine	Acetamiprid	249.97	90	1,534.82	A
Tangerine	Acrylic acid	2.59	1	20.0	A
Tangerine	Afidopyropen	16.98	32	397.22	A
Tangerine	Alkyl (c8,c10) polyglucoside	84.67	13	618.06	A
Tangerine	Allyloxypolyethylene glycol acetate	0.53	1	18.0	A
Tangerine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	224.84	402	5,535.25	A
Tangerine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	632.44	N/A	40,416.35	T
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,401.76	564	10,540.61	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.14	21	242.49	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,443.11	462	12,866.66	A
Tangerine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.91	4	23.92	A
Tangerine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	72.4	18	275.0	A
Tangerine	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.47	2	30.0	A
Tangerine	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	180.13	160	3,837.28	A
Tangerine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	97.31	44	835.0	A
Tangerine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	537.96	331	5,539.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	715.85	304	5,904.54	A
Tangerine	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.86	2	8.0	A
Tangerine	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	58.93	3	121.3	A
Tangerine	Alpha-pinene beta-pinene copolymer	4,999.49	517	8,593.64	A
Tangerine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	294.06	153	3,232.68	A
Tangerine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,933.59	873	19,770.09	A
Tangerine	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.67	1	9.0	A
Tangerine	Ammonium nitrate	40.08	12	598.06	A
Tangerine	Ammonium propionate	1,725.75	366	11,711.53	A
Tangerine	Ammonium sulfate	4,894.18	610	17,366.3	A
Tangerine	Aromatic 200	720.26	74	1,811.73	A
Tangerine	Azadirachtin	44.8	69	1,470.9	A
Tangerine	Azoxystrobin	1,017.95	362	5,230.26	A
Tangerine	Azoxystrobin	21.11	N/A	15,756.38	T
Tangerine	Bacillus amyloliquefaciens strain mbi 600	0.9	5	15.37	A
Tangerine	Bacillus subtilis strain iab/bs03	0.08	3	40.0	A
Tangerine	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,606.6	84	2,035.27	A
Tangerine	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	238.69	16	556.78	A
Tangerine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,563.83	159	2,857.56	A
Tangerine	Bentonite	11,100.11	438	8,530.59	A
Tangerine	Benzoic acid	0.65	7	151.1	A
Tangerine	Beta-cyfluthrin	243.8	397	7,041.02	A
Tangerine	Bifenthrin	234.38	66	891.0	A
Tangerine	Boscalid	324.46	86	1,149.08	A
Tangerine	Buprofezin	3,562.87	90	1,774.12	A
Tangerine	Burkholderia rinojensis strain a396	22,187.95	113	2,856.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Butyl alcohol	9.89	12	176.36	A
Tangerine	Calcium chloride	7.55	12	130.0	A
Tangerine	Calcium hydroxide	314,030.86	934	20,719.93	A
Tangerine	Capric acid	5,171.88	75	1,400.68	A
Tangerine	Caprylic acid	7,486.5	75	1,400.68	A
Tangerine	Carbaryl	151.51	6	30.3	A
Tangerine	Carbo methoxy ether cellulose, sodium salt	1.56	9	136.0	A
Tangerine	Carfentrazone-ethyl	13.87	44	550.79	A
Tangerine	Casein	827.23	437	8,518.59	A
Tangerine	Castor oil ethoxylate	6.1	5	48.9	A
Tangerine	Chlorantraniliprole	90.98	50	976.26	A
Tangerine	Chromobacterium subtsugae strain praa4-1	192.9	11	215.4	A
Tangerine	Cinnamaldehyde	80.83	2	165.36	A
Tangerine	Citric acid	1,335.48	699	18,367.14	A
Tangerine	Clethodim	47.06	25	361.01	A
Tangerine	Coconut diethanolamide	818.91	161	3,846.28	A
Tangerine	Copper	96.0	2	32.0	A
Tangerine	Copper hydroxide	6,612.27	160	2,630.84	A
Tangerine	Copper oxychloride	74.29	2	60.38	A
Tangerine	Copper sulfate (basic)	66,923.84	667	15,793.4	A
Tangerine	Cryolite	230.4	1	8.0	A
Tangerine	Cuprous oxide	4,174.93	45	1,196.92	A
Tangerine	Cyantraniliprole	2,926.42	872	15,556.4	A
Tangerine	Cyflumetofen	650.4	181	3,557.82	A
Tangerine	Cyfluthrin	317.95	220	3,649.17	A
Tangerine	Diatomaceous earth	5,915.94	8	234.66	A
Tangerine	Diethylene glycol	473.22	99	1,656.26	A
Tangerine	Difenoconazole	612.85	355	5,071.76	A
Tangerine	Diflubenzuron	1,538.91	319	6,566.58	A
Tangerine	Dimethoate	325.37	41	694.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Dimethyl alkyl tertiary amines	0.71	7	151.1	A
Tangerine	Dimethyl silicone fluid emulsion	1.44	4	59.5	A
Tangerine	Dimethylpolysiloxane	1,261.04	463	8,036.64	A
Tangerine	Diphacinone	0.02	19	325.79	A
Tangerine	Diuron	47.36	4	29.6	A
Tangerine	Dodecylbenzene sulfonic acid	0.57	1	9.0	A
Tangerine	Edta	5.67	35	449.7	A
Tangerine	Edta, tetrasodium salt	0.03	1	9.0	A
Tangerine	Ethylene glycol	46.74	10	141.51	A
Tangerine	Ethylene glycol monomethyl ether	10.97	11	81.5	A
Tangerine	Fatty acids derived from tallow	3.39	2	30.0	A
Tangerine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,801.17	309	6,048.29	A
Tangerine	Fatty acids, methyl esters	466.83	66	740.97	A
Tangerine	Fatty acids, mixed	285.09	75	1,626.37	A
Tangerine	Fenazaquin	133.81	6	189.5	A
Tangerine	Fenpropathrin	755.26	93	1,889.05	A
Tangerine	Fenpyroximate	321.3	116	2,272.33	A
Tangerine	Ferric sodium edta	7.5	1	20.0	A
Tangerine	Fluazifop-p-butyl	10.97	3	31.0	A
Tangerine	Fludioxonil	78.08	N/A	74,074.87	T
Tangerine	Flumioxazin	235.84	27	748.05	A
Tangerine	Fluopyram	234.42	123	2,348.69	A
Tangerine	Flupyradifurone	716.34	204	4,048.58	A
Tangerine	Fluxapyroxad	445.66	219	4,001.06	A
Tangerine	Formetanate hydrochloride	4,448.95	233	4,105.44	A
Tangerine	Fosetyl-al	593.96	6	153.69	A
Tangerine	Gibberellins	301.96	383	8,386.94	A
Tangerine	Gibberellins	0.2	N/A	764.71	T
Tangerine	Glufosinate-ammonium	4,701.26	462	6,632.07	A
Tangerine	Glycerol	4.99	7	111.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Glyphosate, diammonium salt	81.08	3	40.0	A
Tangerine	Glyphosate, isopropylamine salt	10,152.14	412	6,990.37	A
Tangerine	Glyphosate, potassium salt	22,702.12	766	15,670.75	A
Tangerine	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	0.21	1	5.0	A
Tangerine	Heptamethyltrisiloxane ethoxylated	0.37	2	8.0	A
Tangerine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	93.33	21	554.31	A
Tangerine	Hexythiazox	226.68	77	1,204.82	A
Tangerine	Humic acid	11.23	35	449.7	A
Tangerine	Hydrogen peroxide	3,452.52	42	765.97	A
Tangerine	Hydrogen peroxide	485.62	N/A	40,416.35	T
Tangerine	Hydrotreated paraffinic solvent	3.75	1	24.5	A
Tangerine	Imazalil	12.09	N/A	1,500,760.0	P
Tangerine	Imazalil	274.87	N/A	40,461.58	T
Tangerine	Imidacloprid	1,634.29	209	3,643.73	A
Tangerine	Indaziflam	1,048.94	772	17,615.27	A
Tangerine	Iron phosphate	181.22	35	811.03	A
Tangerine	Isooctyl phthalate	11.12	11	81.5	A
Tangerine	Isopropyl alcohol	28.16	44	853.58	A
Tangerine	Isoxaben	9.66	1	10.0	A
Tangerine	Kaolin	405,115.11	458	8,857.64	A
Tangerine	Lactose	832.83	438	8,530.59	A
Tangerine	Lauric acid	163.76	160	3,837.28	A
Tangerine	Lecithin	4,198.98	962	16,561.53	A
Tangerine	Lime-sulfur	14,419.38	71	1,714.34	A
Tangerine	Malathion	1,100.76	29	318.94	A
Tangerine	Mandipropamid	193.91	72	1,487.45	A
Tangerine	Mefenoxam	1,148.7	108	3,004.13	A
Tangerine	Mesotrione	28.55	11	152.14	A
Tangerine	Metaflumizone	0.24	13	247.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Metaldehyde	1,816.7	216	4,055.51	A
Tangerine	Methomyl	7.2	1	8.0	A
Tangerine	Methyl silicone resins	64.69	13	180.5	A
Tangerine	Methylated fatty acids from canola oil	2,565.93	85	1,577.73	A
Tangerine	Methylated soybean oil	5,592.78	952	17,327.67	A
Tangerine	Mineral oil	794,915.51	3,474	76,596.43	A
Tangerine	Modified phthalic glycerol alkyd resin	799.64	117	2,163.08	A
Tangerine	Morpholine	4.81	11	81.5	A
Tangerine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,335.34	1,016	17,550.52	A
Tangerine	Naa, potassium salt	124.41	18	635.95	A
Tangerine	Oleic acid	725.97	325	6,157.53	A
Tangerine	Oleic acid, methyl ester	2,510.47	331	5,539.32	A
Tangerine	Organosilicone, poly oxyalkylene ether copolymer	69.62	10	113.7	A
Tangerine	Oxathiapiprolin	59.41	111	1,517.58	A
Tangerine	Oxyfluorfen	1,030.25	70	1,066.62	A
Tangerine	Pendimethalin	7,418.2	147	2,650.68	A
Tangerine	Peroxyacetic acid	270.7	42	765.97	A
Tangerine	Peroxyacetic acid	331.1	N/A	40,416.35	T
Tangerine	Petroleum oil, unclassified	85.27	2	12.0	A
Tangerine	Phosphoric acid	1,234.78	218	4,749.66	A
Tangerine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	23.44	24	475.56	A
Tangerine	Poly-i-para-menthene	107.19	9	122.5	A
Tangerine	Polyacrylamide polymer	0.84	7	143.73	A
Tangerine	Polyacrylamide, polyethylene glycol mixture	0.41	2	22.0	A
Tangerine	Polyacrylic polymer	95.31	167	3,444.2	A
Tangerine	Polyalkene oxide modified heptamethyl trisiloxane	318.4	193	3,852.04	A
Tangerine	Polyalkyleneoxide modified polydimethyl-siloxane	2.18	16	163.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Polybutenes	1,217.16	659	10,597.58	A
Tangerine	Polyether modified polysiloxane	1,210.5	105	1,842.97	A
Tangerine	Polyethoxylated castor oil	0.24	1	8.0	A
Tangerine	Polyethylene glycol	52.87	19	500.27	A
Tangerine	Polyethylene glycol diacetate	0.05	1	18.0	A
Tangerine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.7	4	23.92	A
Tangerine	Polymerized pinene	3,094.27	336	4,021.74	A
Tangerine	Polyoxin d, zinc salt	103.75	131	2,392.6	A
Tangerine	Polyoxyethylene polyol fatty acid esters	7.91	6	70.5	A
Tangerine	Polyoxyethylene polyoxypropylene	200.28	14	341.2	A
Tangerine	Polyoxyethylene sorbitan monooleate	8.75	1	24.5	A
Tangerine	Polyoxyethylene soybean oil fatty acid ester	5.0	1	24.5	A
Tangerine	Polysorbate 65	281.15	161	4,047.17	A
Tangerine	Potassium hydroxide	1.09	2	25.0	A
Tangerine	Potassium phosphite	3,452.51	40	1,112.7	A
Tangerine	Propionic acid	207.88	35	648.99	A
Tangerine	Propylene glycol	1,214.69	454	12,893.31	A
Tangerine	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	188.75	15	146.0	A
Tangerine	Pyraclostrobin	1,494.42	385	7,109.3	A
Tangerine	Pyraflufen-ethyl	0.03	2	11.6	A
Tangerine	Pyrethrins	85.91	98	1,959.23	A
Tangerine	Pyridaben	170.67	4	345.39	A
Tangerine	Pyrimethanil	126.44	N/A	31,077.04	T
Tangerine	Pyriproxyfen	158.22	96	1,603.86	A
Tangerine	Qst 713 strain of dried bacillus subtilis	2.85	1	25.0	A
Tangerine	Quillaja	3.19	9	136.0	A
Tangerine	Reynoutria sachalinensis	15.28	14	141.0	A
Tangerine	Rimsulfuron	911.07	850	18,556.27	A
Tangerine	Sabadilla alkaloids	33.97	52	1,370.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Saflufenacil	209.63	383	8,154.88	A
Tangerine	Silicone defoamer	0.14	3	45.96	A
Tangerine	Sodium diisooctylsulfosuccinate	1.47	11	81.5	A
Tangerine	Sodium hydroxide	1.1	6	106.73	A
Tangerine	Sodium polyacrylate	43.14	366	11,711.53	A
Tangerine	Sodium xylene sulfonate	0.17	1	9.0	A
Tangerine	Sorbitan trioleate	281.15	161	4,047.17	A
Tangerine	Sorbitol	19.84	35	449.7	A
Tangerine	Spinetoram	459.8	268	4,977.97	A
Tangerine	Spinosad	472.28	205	3,652.97	A
Tangerine	Spirodiclofen	132.54	22	422.5	A
Tangerine	Spirotetramat	1,701.87	595	10,956.1	A
Tangerine	Strychnine	0.1	1	20.0	A
Tangerine	Styrene butadiene copolymer	811.49	288	8,983.11	A
Tangerine	Sulfur	10.4	1	52.0	A
Tangerine	Sulfuric acid	2.8	2	49.0	A
Tangerine	Tall oil	17.8	14	439.5	A
Tangerine	Tall oil fatty acids	208.35	512	7,682.92	A
Tangerine	Tetrapotassium pyrophosphate	0.09	1	9.0	A
Tangerine	Thiabendazole	252.05	N/A	42,522.36	T
Tangerine	Thiamethoxam	624.93	155	4,803.32	A
Tangerine	Tolfenpyrad	130.09	26	469.23	A
Tangerine	Triethanolamine	36.37	36	458.7	A
Tangerine	Trifloxystrobin	314.83	137	2,869.05	A
Tangerine	Urea dihydrogen sulfate	11.77	79	1,420.95	A
Tangerine	Vinyl polymer	0.4	2	20.0	A
Tangerine	Xanthan gum	0.02	6	113.99	A
Tangerine	Zeta-cypermethrin	21.1	53	854.5	A
Tomato	Bacillus amyloliquefaciens strain mbi 600	1.65	3	30.0	A
Tomato	Beta-conglutin	0.47	1	10.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Capric acid	143.96	1	10.0	A
Tomato	Caprylic acid	211.44	1	10.0	A
Tomato	Cuprous oxide	184.58	11	110.0	A
Tomato	Hydrogen peroxide	203.52	11	110.0	A
Tomato	Peroxyacetic acid	1.38	1	10.0	A
Tomato	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	175.0	7	70.0	A
Tomato	Streptomyces lydicus wyec 108	<0.01	1	10.0	A
Tomato	Swinglea glutinosa extract	18.08	1	10.0	A
Tomato, processing	Abamectin	6.35	5	338.3	A
Tomato, processing	Alkyl (c8,c10) polyglucoside	10.11	1	75.0	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	301.43	22	1,486.4	A
Tomato, processing	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	61.66	5	338.3	A
Tomato, processing	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	45.14	5	750.0	A
Tomato, processing	Ammonium sulfate	230.8	3	270.0	A
Tomato, processing	Azoxystrobin	15.65	1	150.0	A
Tomato, processing	Carfentrazone-ethyl	10.12	5	364.3	A
Tomato, processing	Chlorantraniliprole	100.44	15	1,197.6	A
Tomato, processing	Chlorothalonil	3,147.9	19	1,521.6	A
Tomato, processing	Clethodim	5.25	1	40.0	A
Tomato, processing	Corn syrup	27.97	1	75.0	A
Tomato, processing	Difenoconazole	9.8	1	150.0	A
Tomato, processing	Dimethoate	239.63	6	488.3	A
Tomato, processing	Dimethylpolysiloxane	0.08	2	195.0	A
Tomato, processing	Esfenvalerate	14.97	2	300.0	A
Tomato, processing	Ethephon	25.11	1	100.0	A
Tomato, processing	Fatty acids derived from tallow	24.66	5	338.3	A
Tomato, processing	Flutriafol	17.06	1	150.0	A
Tomato, processing	Glufosinate-ammonium	14.13	1	35.0	A
Tomato, processing	Glycerol	10.34	2	195.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Glyphosate, isopropylamine salt	522.45	2	195.0	A
Tomato, processing	Glyphosate, potassium salt	559.95	5	324.3	A
Tomato, processing	Hydrogen peroxide	120.21	5	322.0	A
Tomato, processing	Imidacloprid	452.23	13	1,166.3	A
Tomato, processing	Lambda-cyhalothrin	4.72	1	150.0	A
Tomato, processing	Methoxyfenozide	45.95	2	200.0	A
Tomato, processing	Methylated soybean oil	172.94	6	428.6	A
Tomato, processing	Pendimethalin	638.25	8	674.0	A
Tomato, processing	Penthiopyrad	23.09	1	74.0	A
Tomato, processing	Peroxyacetic acid	22.26	5	322.0	A
Tomato, processing	Polyalkene oxide modified heptamethyl trisiloxane	3.25	3	214.3	A
Tomato, processing	Polyethylene glycol	17.4	9	183.8	A
Tomato, processing	Rimsulfuron	4.5	8	143.8	A
Tomato, processing	S-metolachlor	1,846.92	15	1,131.0	A
Tomato, processing	Sorbitol	10.34	2	195.0	A
Tomato, processing	Sulfur	44,190.95	43	3,671.9	A
Tomato, processing	Tall oil fatty acids	17.4	9	183.8	A
Tomato, processing	Thiamethoxam	42.23	6	488.3	A
Tomato, processing	Trifluralin	423.79	7	457.0	A
Tomato, processing	Xanthan gum	10.32	2	195.0	A
Triticale	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	1	60.0	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.97	19	753.5	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.14	4	121.2	A
Triticale	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.89	5	206.5	A
Triticale	Alpha-pinene beta-pinene copolymer	1.04	1	60.0	A
Triticale	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.11	3	106.0	A
Triticale	Ammonium propionate	5.71	4	121.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	Ammonium sulfate	1.43	4	121.2	A
Triticale	Carfentrazone-ethyl	4.22	8	309.2	A
Triticale	Citric acid	2.86	4	121.2	A
Triticale	Dicamba, sodium salt	7.22	1	35.0	A
Triticale	Diethylene glycol	1.96	3	106.0	A
Triticale	Diglycolamine salt of 3,6-dichloro-o-anisic acid	73.95	9	399.5	A
Triticale	Dimethylpolysiloxane	0.06	4	141.0	A
Triticale	Fatty acids, mixed	3.49	3	106.0	A
Triticale	Glyphosate, potassium salt	48.27	1	35.0	A
Triticale	Halosulfuron-methyl	1.64	1	35.0	A
Triticale	Isopropyl alcohol	11.03	7	273.0	A
Triticale	Mineral oil	0.37	1	60.0	A
Triticale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.08	1	35.0	A
Triticale	Phosphoric acid	3.43	7	273.0	A
Triticale	Polyacrylamide polymer	0.88	11	394.2	A
Triticale	Polyacrylamide, polyethylene glycol mixture	0.97	5	206.5	A
Triticale	Polyethylene glycol	0.53	3	133.0	A
Triticale	Propylene glycol	1.54	1	35.0	A
Triticale	Pyraflufen-ethyl	1.21	18	732.5	A
Triticale	Pyroxsulam	7.42	14	562.2	A
Triticale	Sodium polyacrylate	0.14	4	121.2	A
Triticale	Sulfuric acid	0.62	1	35.0	A
Triticale	Tall oil fatty acids	0.53	3	133.0	A
Triticale	Tribenuron-methyl	3.42	7	273.0	A
Uncultivated ag	2,4-dichlorophenoxyacetic acid, choline salt	88.37	4	160.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	42.53	8	384.86	A
Uncultivated ag	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.77	1	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	144.6	25	1,188.32	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	56.44	22	971.91	A
Uncultivated ag	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.09	2	29.1	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.22	2	48.0	A
Uncultivated ag	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	54.34	12	503.41	A
Uncultivated ag	Alpha-pinene beta-pinene copolymer	2.55	2	75.0	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.61	7	132.25	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.53	5	327.0	A
Uncultivated ag	Ammonium nitrate	4.04	2	90.16	A
Uncultivated ag	Ammonium propionate	40.75	14	814.91	A
Uncultivated ag	Ammonium sulfate	201.81	23	1,237.77	A
Uncultivated ag	Carfentrazone-ethyl	13.42	14	800.5	A
Uncultivated ag	Citric acid	23.59	22	985.16	A
Uncultivated ag	Clethodim	30.87	4	182.5	A
Uncultivated ag	Corn syrup	58.1	5	276.2	A
Uncultivated ag	Diethylene glycol	5.53	6	335.0	A
Uncultivated ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	20.45	1	54.0	A
Uncultivated ag	Dimethylpolysiloxane	2.43	21	765.61	A
Uncultivated ag	Diphacinone	0.05	5	642.77	A
Uncultivated ag	Fatty acids, mixed	9.08	9	642.0	A
Uncultivated ag	Fluazifop-p-butyl	4.43	1	17.0	A
Uncultivated ag	Flumioxazin	133.08	22	1,063.15	A
Uncultivated ag	Glufosinate-ammonium	1,526.18	39	1,017.92	A
Uncultivated ag	Glycerol	62.68	3	108.45	A
Uncultivated ag	Glyphosate, isopropylamine salt	2,496.79	43	1,547.44	A
Uncultivated ag	Glyphosate, potassium salt	1,165.49	28	787.48	A
Uncultivated ag	Indaziflam	1.7	2	30.0	A
Uncultivated ag	Lecithin	118.91	23	937.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Methylated fatty acids from canola oil	60.93	2	117.77	A
Uncultivated ag	Methylated soybean oil	32.06	8	128.0	A
Uncultivated ag	Mineral oil	208.52	8	396.0	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.13	12	321.25	A
Uncultivated ag	Oleic acid, methyl ester	253.58	12	503.41	A
Uncultivated ag	Oxyfluorfen	481.82	17	713.31	A
Uncultivated ag	Pendimethalin	1,087.1	14	335.82	A
Uncultivated ag	Phosphoric acid	1.2	1	38.0	A
Uncultivated ag	Polyacrylamide polymer	6.29	23	1,247.75	A
Uncultivated ag	Polyacrylamide, polyethylene glycol mixture	0.35	1	54.0	A
Uncultivated ag	Polyether modified polysiloxane	0.9	1	9.0	A
Uncultivated ag	Polyethoxylated castor oil	0.3	1	9.0	A
Uncultivated ag	Polyethylene glycol	4.72	1	75.0	A
Uncultivated ag	Polymerized pinene	13.66	1	38.0	A
Uncultivated ag	Polyoxyethylene sorbitan monooleate	4.46	2	75.0	A
Uncultivated ag	Polyoxyethylene soybean oil fatty acid ester	2.55	2	75.0	A
Uncultivated ag	Polysorbate 65	0.38	1	9.0	A
Uncultivated ag	Propionic acid	12.03	4	315.0	A
Uncultivated ag	Propylene glycol	12.5	4	151.0	A
Uncultivated ag	Pyraflufen-ethyl	0.61	5	168.0	A
Uncultivated ag	Rimsulfuron	6.2	6	99.1	A
Uncultivated ag	Saflufenacil	2.39	10	233.41	A
Uncultivated ag	Sodium diisooctylsulfosuccinate	0.88	2	70.45	A
Uncultivated ag	Sodium hydroxide	1.8	1	38.0	A
Uncultivated ag	Sodium polyacrylate	1.02	14	814.91	A
Uncultivated ag	Sodium xylene sulfonate	9.73	2	70.45	A
Uncultivated ag	Sorbitan trioleate	0.38	1	9.0	A
Uncultivated ag	Sulfuric acid	5.0	4	151.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Tall oil	1.66	2	70.45	A
Uncultivated ag	Tall oil fatty acids	38.71	7	424.0	A
Uncultivated ag	Urea dihydrogen sulfate	0.97	7	132.25	A
Vegetable	Methoxyfenozide	0.28	2	0.24	A
Vertebrate control	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.23	1	1.0	A
Vertebrate control	Aluminum phosphide	19.02	60	60.0	A
Vertebrate control	Aluminum phosphide	98.57	N/A	N/A	N/A
Vertebrate control	Ammonium sulfate	0.39	1	1.0	A
Vertebrate control	Bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	Carbon	185.18	N/A	N/A	N/A
Vertebrate control	Chlorophacinone	<0.01	1	1.0	A
Vertebrate control	Chlorophacinone	0.42	N/A	N/A	N/A
Vertebrate control	Clethodim	0.13	1	1.0	A
Vertebrate control	Copper sulfate (pentahydrate)	9.8	1	1.0	A
Vertebrate control	Difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	Diphacinone	0.13	17	711.5	A
Vertebrate control	Diphacinone	1.48	N/A	N/A	N/A
Vertebrate control	Lecithin	0.23	1	1.0	A
Vertebrate control	Oleic acid, methyl ester	1.05	1	1.0	A
Vertebrate control	Saflufenacil	0.03	1	1.0	A
Vertebrate control	Sodium nitrate	350.52	N/A	N/A	N/A
Vertebrate control	Strychnine	0.03	1	1.0	A
Vertebrate control	Strychnine	<0.01	N/A	N/A	N/A
Vertebrate control	Zinc phosphide	7.2	N/A	N/A	N/A
Walnut	(z,z)-11,13-hexadecadienal	0.58	4	260.0	A
Walnut	2,4-d, dimethylamine salt	93.63	9	77.03	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.22	13	160.0	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	232.7	14	288.36	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50.94	2	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	2-butoxyethanol	10.33	56	737.73	A
Walnut	2-propenoic acid, telomer with sodium hydrogen sulfite	0.57	9	155.26	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	280.34	97	2,203.71	A
Walnut	Abamectin	82.5	109	3,631.57	A
Walnut	Acetamiprid	341.91	96	2,575.61	A
Walnut	Alkyl (c8,c10) polyglucoside	97.61	68	1,318.45	A
Walnut	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.01	26	489.71	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,346.98	556	14,200.59	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	135.46	62	1,348.46	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	892.95	255	5,821.87	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	27.84	4	108.0	A
Walnut	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.03	1	27.0	A
Walnut	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	159.59	28	755.19	A
Walnut	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.33	1	50.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	413.47	63	1,750.98	A
Walnut	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	906.05	199	4,313.22	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	565.04	87	3,138.1	A
Walnut	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	8.58	5	109.0	A
Walnut	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	25.82	56	737.73	A
Walnut	Alpha-pinene beta-pinene copolymer	54.73	6	165.5	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	171.9	57	1,453.36	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	924.13	145	3,600.02	A
Walnut	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.21	1	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Aluminum phosphide	18.0	1	60.0	A
Walnut	Aluminum phosphide	0.29	N/A	4,500.0	C
Walnut	Aluminum phosphide	31.91	N/A	2,686.0	T
Walnut	Amino ethoxy vinyl glycine hydrochloride	109.95	52	1,085.5	A
Walnut	Ammonium nitrate	11.29	19	265.51	A
Walnut	Ammonium propionate	361.45	81	1,566.38	A
Walnut	Ammonium sulfate	2,692.06	325	6,122.07	A
Walnut	Aromatic 200	290.02	23	706.43	A
Walnut	Azoxystrobin	110.28	20	644.0	A
Walnut	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.0	1	10.0	A
Walnut	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	45.11	1	130.0	A
Walnut	Bentonite	61.2	3	160.0	A
Walnut	Benzoic acid	0.84	2	99.67	A
Walnut	Beta-cyfluthrin	14.66	14	627.2	A
Walnut	Bifenazate	1,543.62	73	2,301.99	A
Walnut	Bifenthrin	374.59	63	2,013.5	A
Walnut	Boscalid	39.51	6	191.5	A
Walnut	Buprofezin	3,212.52	56	1,926.51	A
Walnut	Butyl alcohol	42.05	11	474.17	A
Walnut	Calcium chloride	44.97	7	574.18	A
Walnut	Calcium hydroxide	720.0	1	40.0	A
Walnut	Capric acid	112.87	2	120.0	A
Walnut	Caprylic acid	137.96	2	120.0	A
Walnut	Carbon	3.96	1	210.5	A
Walnut	Carfentrazone-ethyl	58.35	150	3,284.27	A
Walnut	Casein	4.59	3	160.0	A
Walnut	Castor oil ethoxylate	0.27	1	14.0	A
Walnut	Chlorantraniliprole	1,282.24	393	14,565.79	A
Walnut	Citric acid	519.17	187	4,841.38	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Clethodim	879.5	307	6,800.2	A
Walnut	Clofentezine	205.79	20	832.0	A
Walnut	Clothianidin	47.95	8	480.5	A
Walnut	Coconut diethanolamide	10.62	2	93.0	A
Walnut	Copper hydroxide	27,261.61	216	6,547.61	A
Walnut	Copper oxychloride	329.79	15	306.0	A
Walnut	Copper sulfate (basic)	81.86	2	23.0	A
Walnut	Copper sulfate (pentahydrate)	82.09	5	146.6	A
Walnut	Corn product, hydrolyzed	10,332.04	271	7,446.73	A
Walnut	Corn steep liquor	56.5	5	59.0	A
Walnut	Corn syrup	191.29	31	787.56	A
Walnut	Cuprous oxide	644.18	5	134.8	A
Walnut	Cyantraniliprole	5.48	2	52.0	A
Walnut	Cyflumetofen	2,249.48	287	12,302.22	A
Walnut	Cyfluthrin	2.43	2	55.0	A
Walnut	Decyl phenoxy benzene disulfonic acid, disodium salt	10.52	3	130.01	A
Walnut	Diethylene glycol	220.36	78	1,457.45	A
Walnut	Difenoconazole	63.44	16	558.0	A
Walnut	Dimethyl alkyl tertiary amines	0.92	2	99.67	A
Walnut	Dimethyl silicone fluid emulsion	1.51	3	232.0	A
Walnut	Dimethylpolysiloxane	757.16	377	8,809.66	A
Walnut	Diphacinone	0.02	15	200.0	A
Walnut	Diuron	1,409.13	44	698.47	A
Walnut	Dodecylbenzene sulfonic acid	0.18	1	43.0	A
Walnut	E,e-8,10-dodecadien-1-ol	17.93	10	344.5	A
Walnut	Edta	15.75	32	1,400.25	A
Walnut	Edta, tetrasodium salt	0.01	1	43.0	A
Walnut	Esfenvalerate	1.33	1	60.0	A
Walnut	Ethanolamine	5.12	9	155.26	A
Walnut	Ethephon	6,420.96	192	7,051.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Ethylene glycol	369.1	63	1,089.99	A
Walnut	Ethylene glycol monomethyl ether	94.24	20	553.0	A
Walnut	Etoxazole	71.22	9	527.57	A
Walnut	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	670.58	59	1,459.88	A
Walnut	Fatty acids, methyl esters	993.23	60	1,301.06	A
Walnut	Fatty acids, mixed	324.53	190	5,179.98	A
Walnut	Fenazaquin	157.55	4	228.0	A
Walnut	Fenpropathrin	133.95	7	408.2	A
Walnut	Fenpyroximate	64.16	9	511.0	A
Walnut	Flazasulfuron	0.16	1	10.0	A
Walnut	Fluazifop-p-butyl	18.84	1	50.0	A
Walnut	Flumioxazin	330.95	66	975.26	A
Walnut	Fluopyram	54.16	12	373.0	A
Walnut	Flutriafol	121.65	29	1,069.14	A
Walnut	Fluxapyroxad	129.54	35	1,460.5	A
Walnut	Glufosinate-ammonium	12,640.23	594	12,086.2	A
Walnut	Glycerol	180.19	43	705.51	A
Walnut	Glyphosate, diammonium salt	4,260.41	70	1,866.25	A
Walnut	Glyphosate, isopropylamine salt	16,592.59	507	10,121.62	A
Walnut	Glyphosate, potassium salt	22,398.45	526	12,166.92	A
Walnut	Gs-omega/kappa-hctx-hv1a (versitide peptide)	5.59	1	130.0	A
Walnut	Halosulfuron-methyl	5.14	6	143.5	A
Walnut	Heptamethyltrisiloxane ethoxylated	113.32	17	595.5	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	717.84	46	1,760.63	A
Walnut	Hexythiazox	602.52	100	3,211.1	A
Walnut	Humic acid	31.18	32	1,400.25	A
Walnut	Imidacloprid	8.63	2	48.0	A
Walnut	Indaziflam	123.77	115	2,782.94	A
Walnut	Iron phosphate	0.24	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Isooctyl phthalate	95.57	20	553.0	A
Walnut	Isoparaffinic hydrocarbons	258.16	56	737.73	A
Walnut	Isopropyl alcohol	176.06	97	1,903.49	A
Walnut	Isopropylamine dodecylbenzene sulfonate	11.67	64	1,132.23	A
Walnut	Kaolin	8,692.5	15	226.0	A
Walnut	Kasugamycin hydrochloride	49.25	27	492.4	A
Walnut	Lactose	4.59	3	160.0	A
Walnut	Lambda-cyhalothrin	23.7	18	579.83	A
Walnut	Lauric acid	2.12	1	50.0	A
Walnut	Lecithin	4,277.6	544	13,012.9	A
Walnut	Limonene	206.53	56	737.73	A
Walnut	Low molecular weight paraffinic oil	1.14	1	54.17	A
Walnut	Mancozeb	8,638.43	166	4,800.71	A
Walnut	Mefenoxam	138.39	3	87.0	A
Walnut	Mefentrifluconazole	84.54	18	646.0	A
Walnut	Mesotrione	68.35	13	364.67	A
Walnut	Metaflumizone	0.14	5	150.0	A
Walnut	Metconazole	74.62	16	681.1	A
Walnut	Methoxyfenozide	1,656.02	122	4,648.29	A
Walnut	Methyl silicone resins	1,937.58	147	5,664.2	A
Walnut	Methylated fatty acids from canola oil	644.88	17	417.74	A
Walnut	Methylated soybean oil	8,381.33	537	13,889.15	A
Walnut	Mineral oil	11,390.99	124	3,100.55	A
Walnut	Modified phthalic glycerol alkyd resin	452.41	34	1,301.3	A
Walnut	Morpholine	41.32	20	553.0	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	391.53	190	5,190.58	A
Walnut	Oil of orange	5.16	56	737.73	A
Walnut	Oleic acid	149.8	25	678.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Oleic acid, ethyl ester	74.96	1	130.0	A
Walnut	Oleic acid, methyl ester	4,379.56	203	4,421.22	A
Walnut	Organosilicone, poly oxyalkylene ether copolymer	1,003.23	41	1,839.88	A
Walnut	Orthosulfamuron	9.75	3	38.86	A
Walnut	Oxathiapiprolin	4.63	1	37.0	A
Walnut	Oxyfluorfen	4,584.75	444	8,683.33	A
Walnut	Paraquat dichloride	771.18	23	587.92	A
Walnut	Pendimethalin	7,645.47	136	2,235.06	A
Walnut	Penoxsulam	14.52	24	601.88	A
Walnut	Penthiopyrad	18.0	5	88.0	A
Walnut	Petroleum distillates	0.73	1	27.0	A
Walnut	Phosmet	273.0	2	78.0	A
Walnut	Phosphoric acid	191.6	67	1,158.11	A
Walnut	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,049.78	326	13,416.27	A
Walnut	Polyacrylamide polymer	15.56	33	439.63	A
Walnut	Polyacrylic polymer	0.3	1	11.0	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	216.62	31	1,527.5	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	2,925.06	146	6,441.47	A
Walnut	Polybutenes	173.17	87	2,048.38	A
Walnut	Polyether modified polysiloxane	241.27	20	531.5	A
Walnut	Polyethoxylated castor oil	64.86	13	402.5	A
Walnut	Polyethylene glycol	42.27	17	298.8	A
Walnut	Polyethylene glycol ditallate	0.02	1	27.0	A
Walnut	Polyethylene glycol stearate	18.74	1	130.0	A
Walnut	Polymerized pinene	281.8	25	482.21	A
Walnut	Polyoxin d, zinc salt	0.39	1	9.0	A
Walnut	Polyoxyethylene polyol fatty acid esters	64.84	2	260.0	A
Walnut	Polyoxyethylene polyoxypropylene	119.8	11	337.0	A
Walnut	Polyoxyethylene sorbitan monooleate	12.07	9	469.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Polyoxyethylene sorbitan trioleate	35.43	8	394.5	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	5.84	2	89.0	A
Walnut	Polysorbate 65	17.23	10	336.4	A
Walnut	Potassium hydroxide	8.36	14	292.88	A
Walnut	Potassium phosphite	9,095.01	118	3,793.8	A
Walnut	Propiconazole	15.08	5	114.0	A
Walnut	Propionic acid	1,290.59	121	3,672.2	A
Walnut	Propylene glycol	4.32	4	75.0	A
Walnut	Pyraclostrobin	149.61	41	1,652.0	A
Walnut	Pyraflufen-ethyl	5.37	38	1,127.57	A
Walnut	Pyrethrins	8.71	6	183.5	A
Walnut	Pyriproxyfen	590.5	140	5,447.9	A
Walnut	Rimsulfuron	222.76	178	3,970.17	A
Walnut	S-methoprene	0.13	1	16.0	A
Walnut	Saflufenacil	337.33	391	9,386.16	A
Walnut	Sethoxydim	28.39	14	153.67	A
Walnut	Silicone defoamer	<0.01	1	43.0	A
Walnut	Simazine	1,154.28	34	497.82	A
Walnut	Sodium diisooctylsulfosuccinate	12.6	20	553.0	A
Walnut	Sodium hydroxide	84.24	29	412.63	A
Walnut	Sodium lauryl ether sulfate	7.6	2	54.6	A
Walnut	Sodium nitrate	7.5	1	210.5	A
Walnut	Sodium polyacrylate	9.04	81	1,566.38	A
Walnut	Sodium xylene sulfonate	0.06	1	43.0	A
Walnut	Sorbitan trioleate	17.23	10	336.4	A
Walnut	Sorbitol	55.11	32	1,400.25	A
Walnut	Spinetoram	434.88	187	5,202.91	A
Walnut	Spinosad	0.06	4	134.3	A
Walnut	Spirodiclofen	3,157.51	134	5,917.97	A
Walnut	Spirotetramat	43.94	16	325.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Styrene butadiene copolymer	0.63	3	25.0	A
Walnut	Tall oil	0.27	1	14.0	A
Walnut	Tall oil fatty acids	129.52	63	1,390.81	A
Walnut	Tebuconazole	1,658.2	200	7,450.5	A
Walnut	Tetrapotassium pyrophosphate	0.03	1	43.0	A
Walnut	Triethanolamine	100.46	33	1,443.25	A
Walnut	Trifloxystrobin	6.56	2	56.0	A
Walnut	Urea dihydrogen sulfate	61.44	34	746.93	A
Walnut	Xanthan gum	0.02	8	115.6	A
Water (industrial)	Glutaraldehyde	140.87	N/A	1.0	U
Water (industrial)	Sodium bromide	4,413.06	N/A	14.0	U
Water (industrial)	Sodium hypochlorite	3,615.28	N/A	57,518.0	U
Water area	Acid blue 9, diammonium salt	29.82	N/A	35.0	A
Water area	Ammonium sulfate	5.78	2	28.0	A
Water area	Citric acid	0.77	2	28.0	A
Water area	Copper sulfate (pentahydrate)	20,661.58	122	182.69	A
Water area	Copper sulfate (pentahydrate)	198.0	N/A	1.0	U
Water area	Diquat dibromide	0.93	N/A	1.0	A
Water area	Glufosinate-ammonium	9.25	2	28.0	A
Water area	Glycerol	4.22	2	28.0	A
Water area	Glyphosate, isopropylamine salt	1.01	N/A	10,800.0	S
Water area	Glyphosate, potassium salt	28.96	1	14.0	A
Water area	Hydrogen peroxide	54.1	N/A	40.41	U
Water area	Pendimethalin	53.03	1	14.0	A
Water area	Peroxyacetic acid	36.89	N/A	40.41	U
Water area	Phosphoric acid	1.31	2	28.0	A
Water area	Polyacrylamide polymer	0.42	2	28.0	A
Water area	Pyraflufen-ethyl	0.08	1	14.0	A
Water area	Sodium chlorite	26.64	N/A	64.48	A
Water area	Sodium chlorite	120.96	N/A	109.6	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Sodium hydroxide	2.31	2	28.0	A
Water area	Tartrazine	2.41	N/A	35.0	A
Wheat	2,4-d, dimethylamine salt	121.45	4	214.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	218.15	46	4,588.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.97	2	397.0	A
Wheat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.85	1	100.0	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.54	8	844.0	A
Wheat	Alpha-pinene beta-pinene copolymer	14.21	2	557.0	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.73	18	1,426.4	A
Wheat	Aluminum phosphide	45.0	N/A	5,544.0	T
Wheat	Ammonium propionate	8.24	2	397.0	A
Wheat	Ammonium sulfate	2.06	2	397.0	A
Wheat	Carfentrazone-ethyl	19.58	23	2,230.4	A
Wheat	Citric acid	4.12	2	397.0	A
Wheat	Deltamethrin	2.4	N/A	2,068.0	T
Wheat	Diethylene glycol	265.51	32	3,431.4	A
Wheat	Difenoconazole	6.12	N/A	51.0	T
Wheat	Dimethylpolysiloxane	0.98	33	3,461.4	A
Wheat	Ethylene glycol	6.14	4	182.6	A
Wheat	Fatty acids derived from tallow	1.54	1	100.0	A
Wheat	Fatty acids, mixed	31.94	18	1,426.4	A
Wheat	Glyphosate, potassium salt	30.67	3	288.0	A
Wheat	Isopropyl alcohol	1.12	4	182.6	A
Wheat	Mcpa, dimethylamine salt	1,395.08	27	2,863.0	A
Wheat	Mefenoxam	1.53	N/A	51.0	T
Wheat	Mineral oil	10.66	2	557.0	A
Wheat	Pinoxaden	14.37	6	330.0	A
Wheat	Polyacrylamide polymer	4.67	20	1,172.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Polyoxyethylene sorbitan monooleate	24.87	2	557.0	A
Wheat	Polyoxyethylene soybean oil fatty acid ester	14.21	2	557.0	A
Wheat	Propylene glycol	2.45	1	30.0	A
Wheat	Pyraflufen-ethyl	1.16	17	1,052.6	A
Wheat	Pyroxsulam	51.55	44	4,281.0	A
Wheat	Sodium polyacrylate	0.21	2	397.0	A
Wheat	Tall oil fatty acids	7.11	2	557.0	A
Wheat	Tribenuron-methyl	13.37	12	712.0	A
Wheat (forage - fodder)	2,4-d	193.53	10	579.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	905.66	28	1,344.39	A
Wheat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	1,987.49	130	7,419.5	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	96.63	92	5,265.0	A
Wheat (forage - fodder)	Alkyl (c8,c10) polyglucoside	54.3	7	469.0	A
Wheat (forage - fodder)	Alkyl (c9-c11) oligomeric d-glucopyranoside	6.44	92	5,265.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,318.39	804	45,538.8	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38.56	42	1,514.5	A
Wheat (forage - fodder)	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.9	11	465.0	A
Wheat (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	119.72	42	2,027.2	A
Wheat (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	113.01	42	2,593.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Alpha-pinene beta-pinene copolymer	135.74	64	3,147.67	A
Wheat (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.3	2	114.0	A
Wheat (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,398.15	520	29,509.3	A
Wheat (forage - fodder)	Ammonium nitrate	5.55	10	572.0	A
Wheat (forage - fodder)	Ammonium propionate	53.19	42	1,514.5	A
Wheat (forage - fodder)	Ammonium sulfate	922.92	149	8,285.7	A
Wheat (forage - fodder)	Benzoic acid	7.03	16	873.75	A
Wheat (forage - fodder)	Bromoxynil heptanoate	20.65	2	80.0	A
Wheat (forage - fodder)	Bromoxynil octanoate	119.34	4	218.0	A
Wheat (forage - fodder)	Butyl alcohol	3.88	4	187.75	A
Wheat (forage - fodder)	Calcium chloride	0.82	2	91.2	A
Wheat (forage - fodder)	Carfentrazone-ethyl	279.69	391	22,114.97	A
Wheat (forage - fodder)	Citric acid	110.63	67	2,808.7	A
Wheat (forage - fodder)	Corn syrup	21.76	3	200.0	A
Wheat (forage - fodder)	Diethylene glycol	534.21	517	29,386.3	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>Wheat (forage - fodder)</b>	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1,902.74	170	10,254.6	A
<b>Wheat (forage - fodder)</b>	Dimethyl alkyl tertiary amines	7.66	16	873.75	A
<b>Wheat (forage - fodder)</b>	Dimethylpolysiloxane	12.12	526	29,800.05	A
<b>Wheat (forage - fodder)</b>	Ethylene glycol	12.43	4	258.0	A
<b>Wheat (forage - fodder)</b>	Fatty acids derived from tallow	47.89	42	2,027.2	A
<b>Wheat (forage - fodder)</b>	Fatty acids, mixed	951.39	517	29,386.3	A
<b>Wheat (forage - fodder)</b>	Flumioxazin	12.78	2	95.0	A
<b>Wheat (forage - fodder)</b>	Glycerol	6.53	4	205.2	A
<b>Wheat (forage - fodder)</b>	Glyphosate, isopropylamine salt	200.24	3	200.0	A
<b>Wheat (forage - fodder)</b>	Glyphosate, potassium salt	699.63	7	414.95	A
<b>Wheat (forage - fodder)</b>	Hexythiazox	48.87	4	255.0	A
<b>Wheat (forage - fodder)</b>	Hydrotreated paraffinic solvent	36.82	20	1,201.0	A
<b>Wheat (forage - fodder)</b>	Isopropyl alcohol	220.25	95	5,581.2	A
<b>Wheat (forage - fodder)</b>	Lambda-cyhalothrin	5.42	3	173.0	A
<b>Wheat (forage - fodder)</b>	Lecithin	20.03	8	238.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Low molecular weight paraffinic oil	12.36	14	759.75	A
Wheat (forage - fodder)	Malathion	342.72	7	342.0	A
Wheat (forage - fodder)	Mcpa, dimethylamine salt	8,483.72	241	15,294.48	A
Wheat (forage - fodder)	Methyl silicone resins	6.6	1	100.0	A
Wheat (forage - fodder)	Methylated soybean oil	286.9	21	1,119.2	A
Wheat (forage - fodder)	Mineral oil	239.79	144	7,515.67	A
Wheat (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.72	3	147.0	A
Wheat (forage - fodder)	Oxyfluorfen	10.03	1	40.0	A
Wheat (forage - fodder)	Pendimethalin	2,781.02	36	2,082.7	A
Wheat (forage - fodder)	Phosphoric acid	69.85	91	5,339.2	A
Wheat (forage - fodder)	Pinoxaden	693.39	228	12,940.29	A
Wheat (forage - fodder)	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.26	1	100.0	A
Wheat (forage - fodder)	Polyacrylamide polymer	96.91	474	27,188.3	A
Wheat (forage - fodder)	Polyacrylamide, polyethylene glycol mixture	0.71	4	312.0	A
Wheat (forage - fodder)	Polyacrylic polymer	0.21	2	95.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Wheat (forage - fodder)	Polyether modified polysiloxane	3.08	2	122.45	A
Wheat (forage - fodder)	Polyethoxylated castor oil	1.03	2	122.45	A
Wheat (forage - fodder)	Polyethylene glycol	30.11	10	506.4	A
Wheat (forage - fodder)	Polyoxyethylene sorbitan monooleate	237.55	64	3,147.67	A
Wheat (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	135.74	64	3,147.67	A
Wheat (forage - fodder)	Polysorbate 65	12.58	8	304.0	A
Wheat (forage - fodder)	Potassium hydroxide	4.08	21	1,108.0	A
Wheat (forage - fodder)	Potassium nitrate	24.9	19	994.0	A
Wheat (forage - fodder)	Propionic acid	7.5	5	115.0	A
Wheat (forage - fodder)	Propylene glycol	0.73	1	33.0	A
Wheat (forage - fodder)	Pyraflufen-ethyl	44.96	556	31,291.32	A
Wheat (forage - fodder)	Pyroxsulam	465.31	641	35,276.22	A
Wheat (forage - fodder)	Saflufenacil	1.34	1	40.0	A
Wheat (forage - fodder)	Sodium polyacrylate	1.33	42	1,514.5	A
Wheat (forage - fodder)	Sorbitan trioleate	12.58	8	304.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Wheat (forage - fodder)	Sorbitol	1.0	2	91.2	A
Wheat (forage - fodder)	Sulfuric acid	0.29	1	33.0	A
Wheat (forage - fodder)	Tall oil fatty acids	74.57	70	3,461.07	A
Wheat (forage - fodder)	Tribenuron-methyl	334.28	414	23,118.02	A
Wheat (forage - fodder)	Triethanolamine oleate	50.25	92	5,265.0	A
Wheat (forage - fodder)	Urea dihydrogen sulfate	8.85	2	114.0	A
Wheat (forage - fodder)	Xanthan gum	1.0	2	91.2	A
Wheat (forage - fodder)	Zeta-cypermethrin	7.35	4	295.0	A