

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Riverside 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-propenoic acid, telomer with sodium hydrogen sulfite	3.11	53	2,591.14	A
Alfalfa	4-(2,4-db), dimethylamine salt	1,581.52	108	3,487.7	A
Alfalfa	Acrylamide/sodium acrylate copolymer	N/A	1	12.0	A
Alfalfa	Afidopyropen	691.37	543	24,701.31	A
Alfalfa	Alkyl (c8,c10) polyglucoside	33.65	717	25,630.8	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,214.19	3,282	137,323.26	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	833.19	465	17,161.62	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.56	5	545.0	A
Alfalfa	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,646.05	1,566	69,429.88	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	197.43	89	3,311.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	300.25	291	10,333.8	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.07	4	241.0	A
Alfalfa	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.22	55	2,116.06	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	151.43	1,086	42,642.16	A
Alfalfa	Aluminum phosphide	42.0	3	270.2	A
Alfalfa	Ammonium nitrate	38.74	291	10,333.8	A
Alfalfa	Ammonium propionate	7.54	1	130.0	A
Alfalfa	Ammonium sulfate	4,934.2	1,169	40,813.17	A
Alfalfa	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	48.63	13	458.8	A
Alfalfa	Benefin	188.04	3	156.7	A
Alfalfa	Beta-cyfluthrin	149.1	143	6,459.29	A
Alfalfa	Bromoxynil heptanoate	393.36	107	1,844.45	A
Alfalfa	Bromoxynil octanoate	407.93	107	1,844.45	A
Alfalfa	Butyl alcohol	5.28	8	527.0	A
Alfalfa	Butyl lactate	40.1	104	3,702.76	A
Alfalfa	Calcium chloride	2.91	7	276.8	A
Alfalfa	Carfentrazone-ethyl	1.97	2	67.0	A
Alfalfa	Chlorantraniliprole	753.68	931	41,213.38	A
Alfalfa	Citric acid	379.71	1,704	64,417.14	A
Alfalfa	Clethodim	4,539.83	486	15,008.42	A
Alfalfa	Copper sulfate (pentahydrate)	581.63	1	117.5	A
Alfalfa	Cottonseed oil	503.09	19	633.4	A
Alfalfa	Diglycolamine salt of 3,6-dichloro-o-anisic acid	279.92	11	369.7	A
Alfalfa	Dimethoate	236.75	82	3,174.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Dimethylpolysiloxane	3.68	127	4,895.54	A
Alfalfa	Diphacinone	<0.01	1	200.0	A
Alfalfa	Eptc	3,883.12	38	1,531.13	A
Alfalfa	Ethanolamine	27.98	53	2,591.14	A
Alfalfa	Fatty acids derived from tallow	78.97	89	3,311.9	A
Alfalfa	Fatty acids, mixed	2,021.99	577	21,014.13	A
Alfalfa	Flubendiamide	144.52	63	2,420.1	A
Alfalfa	Flumioxazin	250.74	74	2,001.44	A
Alfalfa	Flupyradifurone	5,838.71	1,311	57,869.35	A
Alfalfa	Fluxapyroxad	52.56	33	1,105.5	A
Alfalfa	Glycerol	10.5	60	2,254.16	A
Alfalfa	Glyphosate, isopropylamine salt	48,588.05	1,039	39,851.57	A
Alfalfa	Glyphosate, potassium salt	56,092.51	1,004	43,046.38	A
Alfalfa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,351.76	513	17,904.08	A
Alfalfa	Hexythiazox	39.63	10	355.5	A
Alfalfa	Imazamox, ammonium salt	193.48	174	4,752.18	A
Alfalfa	Imazethapyr, ammonium salt	243.23	82	3,523.83	A
Alfalfa	Indoxacarb	1,112.6	445	16,848.1	A
Alfalfa	Isopropylamine dodecylbenzene sulfonate	5.81	109	2,269.94	A
Alfalfa	Lambda-cyhalothrin	1,141.95	889	37,627.79	A
Alfalfa	Mefenoxam	36.11	5	288.0	A
Alfalfa	Methoxyfenozide	1,762.69	398	17,475.62	A
Alfalfa	Methylated soybean oil	29,248.17	2,597	112,127.69	A
Alfalfa	Mineral oil	12,499.7	612	21,150.76	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	227.82	1,143	45,648.3	A
Alfalfa	Norflurazon	684.13	17	831.9	A
Alfalfa	Oleic acid, ethyl ester	834.41	86	3,394.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Pendimethalin	16,835.56	343	13,301.18	A
Alfalfa	Permethrin	97.41	16	645.9	A
Alfalfa	Phosphoric acid	1,757.7	1,171	42,261.91	A
Alfalfa	Polyacrylamide polymer	5.28	41	1,414.3	A
Alfalfa	Polyacrylic polymer	93.24	660	23,346.14	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	981.6	2,082	94,162.61	A
Alfalfa	Polyethylene glycol stearate	208.6	86	3,394.2	A
Alfalfa	Polyoxyethylene polyoxypropylene	13.57	10	429.0	A
Alfalfa	Polyoxyethylene sorbitan monolaurate	352.65	104	3,702.76	A
Alfalfa	Polyoxyethylene sorbitan monooleate	23.24	109	2,269.94	A
Alfalfa	Polyoxyethylene sorbitan trioleate	152.96	109	2,269.94	A
Alfalfa	Polysaccharide polymer	0.43	33	1,154.2	A
Alfalfa	Polysiloxane	2.04	211	6,853.13	A
Alfalfa	Polysorbate 65	41.99	31	1,122.0	A
Alfalfa	Propylene glycol	20.21	56	1,348.4	A
Alfalfa	Pyraclostrobin	104.82	33	1,105.5	A
Alfalfa	Saflufenacil	38.94	35	874.0	A
Alfalfa	Sethoxydim	6.66	1	38.0	A
Alfalfa	Silica filled polydimethylsiloxane	0.2	104	3,702.76	A
Alfalfa	Sodium hydroxide	0.7	5	138.1	A
Alfalfa	Sodium lauryl ether sulfate	3.4	4	241.0	A
Alfalfa	Sodium polyacrylate	0.19	1	130.0	A
Alfalfa	Sorbitan trioleate	41.99	31	1,122.0	A
Alfalfa	Sulfur	17,717.53	85	3,434.0	A
Alfalfa	Tall oil	1,141.06	463	17,100.62	A
Alfalfa	Tall oil fatty acids	351.84	578	19,910.68	A
Alfalfa	Trifluralin	21,961.08	365	10,968.54	A
Alfalfa	Urea dihydrogen sulfate	107.02	1,086	42,642.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer	N/A	1	12.0	A
Alfalfa	Vegetable oil	11,869.39	577	21,014.13	A
Alfalfa	Zeta-cypermethrin	10.36	4	215.0	A
Alfalfa	Zinc phosphide	2.0	1	69.2	A
Animal premise	Indole	0.01	N/A	38.0	U
Animal premise	Muscalure	0.03	N/A	38.0	U
Animal premise	Permethrin	51.14	N/A	62.0	U
Animal premise	Piperonyl butoxide	51.14	N/A	62.0	U
Animal premise	Putrescent whole egg solids	0.52	N/A	38.0	U
Animal premise	Trimethylamine	0.02	N/A	38.0	U
Artichoke, globe	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.89	10	95.0	A
Artichoke, globe	Ammonium nitrate	0.63	10	95.0	A
Artichoke, globe	Ammonium sulfate	15.6	10	95.0	A
Artichoke, globe	Azadirachtin	0.56	3	24.24	A
Artichoke, globe	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	29.16	2	36.0	A
Artichoke, globe	Benzoic acid	1.64	29	364.3	A
Artichoke, globe	Calcium chloride	4.62	13	225.37	A
Artichoke, globe	Chlorantraniliprole	18.98	10	200.03	A
Artichoke, globe	Citric acid	12.83	13	225.37	A
Artichoke, globe	Dimethyl alkyl tertiary amines	1.79	29	364.3	A
Artichoke, globe	Gibberellins	12.53	77	1,333.49	A
Artichoke, globe	Halosulfuron-methyl	2.87	10	95.0	A
Artichoke, globe	Imidacloprid	61.39	12	243.71	A
Artichoke, globe	Low molecular weight paraffinic oil	0.81	14	149.64	A
Artichoke, globe	Metam-sodium	2,133.59	1	9.0	A
Artichoke, globe	Methylated soybean oil	62.13	29	364.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	Oleic acid, ethyl ester	15.3	5	80.0	A
Artichoke, globe	Oxyfluorfen	104.95	28	366.17	A
Artichoke, globe	Pendimethalin	14.33	2	15.2	A
Artichoke, globe	Polyethylene glycol stearate	3.83	5	80.0	A
Artichoke, globe	Pyrethrins	3.16	4	69.48	A
Artichoke, globe	Spinetoram	43.32	56	996.39	A
Artichoke, globe	Spinosad	21.32	5	83.48	A
Avocado	Abamectin	0.46	2	22.0	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	37.69	164	1,021.0	A
Avocado	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.69	7	54.5	A
Avocado	Aluminum phosphide	0.9	1	6.0	A
Avocado	Ammonium propionate	51.99	164	1,021.0	A
Avocado	Ammonium sulfate	13.0	164	1,021.0	A
Avocado	Bromadiolone	<0.01	1	8.5	A
Avocado	Citric acid	25.99	164	1,021.0	A
Avocado	Dimethylpolysiloxane	5.7	8	71.5	A
Avocado	Diphacinone	0.01	69	324.0	A
Avocado	Fenpyroximate	1.6	1	15.0	A
Avocado	Gibberellins	21.14	42	411.11	A
Avocado	Glufosinate-ammonium	46.46	49	244.4	A
Avocado	Glyphosate, isopropylamine salt	2,795.08	417	2,540.5	A
Avocado	Glyphosate, potassium salt	3,260.01	347	1,911.37	A
Avocado	Heptamethyltrisiloxane ethoxylated	0.58	2	22.0	A
Avocado	Hydramethylnon	0.02	1	1.0	A
Avocado	Kaolin	1,831.13	4	69.5	A
Avocado	Mineral oil	6,239.1	46	461.1	A
Avocado	Oleic acid, methyl ester	3.85	2	22.0	A
Avocado	Oxathiapiprolin	13.3	20	148.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Polyalkene oxide modified heptamethyl trisiloxane	37.77	13	115.98	A
Avocado	Polyalkyleneoxide modified polydimethyl-siloxane	9.96	3	25.0	A
Avocado	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.81	5	32.5	A
Avocado	Propylene glycol	2.45	5	32.5	A
Avocado	Simazine	1,271.59	112	573.95	A
Avocado	Sodium polyacrylate	1.3	164	1,021.0	A
Avocado	Spinetoram	1.72	2	22.0	A
Avocado	Spirodiclofen	123.34	42	389.53	A
Avocado	Strychnine	0.1	6	50.0	A
Avocado	Sulfur	263.2	3	14.0	A
Barley	Carfentrazone-ethyl	1.1	1	100.0	A
Basil, sweet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.12	10	333.0	A
Basil, sweet	Ammonium sulfate	137.55	14	467.0	A
Basil, sweet	Azadirachtin	0.41	27	29.92	A
Basil, sweet	Bacillus amyloliquefaciens strain d747	316.85	47	47.52	A
Basil, sweet	Bacillus amyloliquefaciens strain f727	6.03	1	1.0	A
Basil, sweet	Bacillus mycoides isolate j	7.25	65	63.96	A
Basil, sweet	Bacillus pumilus, strain qst 2808	5.64	64	62.66	A
Basil, sweet	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12.07	24	30.62	A
Basil, sweet	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.56	4	2.2	A
Basil, sweet	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.79	2	1.3	A
Basil, sweet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	36.72	1	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	Beauveria bassiana strain ant-03	0.63	1	5.0	A
Basil, sweet	Burkholderia rinojensis strain a396	44.47	5	6.85	A
Basil, sweet	Chromobacterium subtsugae strain praa4-1	22.27	30	36.62	A
Basil, sweet	Citric acid	7.7	14	467.0	A
Basil, sweet	Clarified hydrophobic extract of neem oil	7.64	1	2.0	A
Basil, sweet	Hydrogen peroxide	34.4	19	25.07	A
Basil, sweet	Imidacloprid	39.41	4	135.0	A
Basil, sweet	Margosa oil	15.55	5	5.88	A
Basil, sweet	Mefenoxam	67.14	4	134.0	A
Basil, sweet	Methoxyfenozide	4.52	1	34.0	A
Basil, sweet	Methylated soybean oil	91.33	10	333.0	A
Basil, sweet	Mineral oil	189.45	3	100.0	A
Basil, sweet	Napropamide	200.0	3	100.0	A
Basil, sweet	Peroxyacetic acid	2.54	19	25.07	A
Basil, sweet	Phosphoric acid	42.56	14	467.0	A
Basil, sweet	Polyacrylic polymer	3.85	14	467.0	A
Basil, sweet	Polyalkene oxide modified heptamethyl trisiloxane	4.57	10	333.0	A
Basil, sweet	Polysorbate 65	16.72	3	100.0	A
Basil, sweet	Potash soap	106.17	31	42.4	A
Basil, sweet	Potassium bicarbonate	5.31	4	5.0	A
Basil, sweet	Potassium phosphite	575.2	7	230.0	A
Basil, sweet	Pyrethrins	2.0	28	37.32	A
Basil, sweet	Qst 713 strain of dried bacillus subtilis	17.73	48	55.45	A
Basil, sweet	Reynoutria sachalinensis	0.19	1	0.7	A
Basil, sweet	Sorbitan trioleate	16.72	3	100.0	A
Basil, sweet	Spinetoram	8.3	4	132.0	A
Basil, sweet	Spinosad	3.23	22	29.75	A
Basil, sweet	Streptomyces lydicus wyec 108	<0.01	19	18.78	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.6	7	20.0	A
Bean, succulent	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.72	8	14.8	A
Bean, succulent	Beauveria bassiana strain gha	0.07	4	0.4	A
Bean, succulent	Benzoic acid	0.62	3	108.5	A
Bean, succulent	Carfentrazone-ethyl	3.18	3	108.5	A
Bean, succulent	Chlorantraniliprole	14.96	2	152.0	A
Bean, succulent	Dimethyl alkyl tertiary amines	0.67	3	108.5	A
Bean, succulent	Dimethylpolysiloxane	0.39	8	20.0	A
Bean, succulent	Hydrogen peroxide	0.05	2	0.2	A
Bean, succulent	Imidacloprid	57.66	2	152.0	A
Bean, succulent	Methylated soybean oil	23.58	3	108.5	A
Bean, succulent	Pendimethalin	106.3	5	178.5	A
Bean, succulent	Peroxyacetic acid	0.01	2	0.2	A
Bean, succulent	Polyoxyethylene polyoxypropylene	1.53	8	20.0	A
Bean, succulent	Potassium bicarbonate	0.09	1	0.1	A
Bean, succulent	Spinosad	0.3	2	2.4	A
Bean, unspecified	Benzoic acid	0.1	5	36.16	A
Bean, unspecified	Boscalid	18.18	5	36.0	A
Bean, unspecified	Buprofezin	14.05	5	38.0	A
Bean, unspecified	Cyantraniliprole	1.94	5	35.0	A
Bean, unspecified	Dimethyl alkyl tertiary amines	0.11	5	36.16	A
Bean, unspecified	Imidacloprid	1.6	5	38.0	A
Bean, unspecified	Low molecular weight paraffinic oil	0.19	5	36.16	A
Bean, unspecified	Methylated soybean oil	3.61	5	36.16	A
Bean, unspecified	Oleic acid, ethyl ester	20.93	15	109.0	A
Bean, unspecified	Pendimethalin	17.05	5	36.16	A
Bean, unspecified	Penthiopyrad	19.39	10	73.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	Polyethylene glycol stearate	5.23	15	109.0	A
Bean, unspecified	Spinetoram	3.48	10	74.0	A
Bean, unspecified	Spirotetramat	2.83	5	36.0	A
Beet	Azadirachtin	3.85	10	148.8	A
Beet	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	292.14	29	270.5	A
Beet	Beauveria bassiana strain gha	0.66	2	3.0	A
Beet	Diatomaceous earth	295.8	1	17.4	A
Beet	Dimethylpolysiloxane	6.94	39	392.5	A
Beet	Margosa oil	196.39	14	191.8	A
Beet	Polyoxyethylene polyoxypropylene	27.42	39	392.5	A
Beet	Potash soap	39.14	2	18.8	A
Beet	Potassium silicate	377.18	6	123.9	A
Beet	Pyrethrins	0.04	1	1.0	A
Beet	Spinosad	15.79	17	151.4	A
Bermudagrass	2,4-d, dimethylamine salt	93.09	4	82.1	A
Bermudagrass	Alkyl (c8,c10) polyglucoside	0.05	1	40.4	A
Bermudagrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.48	5	142.4	A
Bermudagrass	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	10.42	11	356.3	A
Bermudagrass	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.8	9	119.88	A
Bermudagrass	Ammonium sulfate	6.89	1	40.4	A
Bermudagrass	Carfentrazone-ethyl	1.95	7	86.18	A
Bermudagrass	Chlorantraniliprole	8.86	2	59.0	A
Bermudagrass	Citric acid	0.99	9	119.88	A
Bermudagrass	Cottonseed oil	67.03	3	94.0	A
Bermudagrass	Fatty acids, mixed	10.35	10	348.3	A
Bermudagrass	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.28	1	40.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	Isopropylamine dodecylbenzene sulfonate	0.52	9	119.88	A
Bermudagrass	Lambda-cyhalothrin	9.51	10	348.3	A
Bermudagrass	Methylated soybean oil	17.94	2	48.4	A
Bermudagrass	Mineral oil	85.03	9	119.88	A
Bermudagrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.86	9	119.88	A
Bermudagrass	Polyacrylamide polymer	0.5	3	74.1	A
Bermudagrass	Polyalkene oxide modified heptamethyl trisiloxane	0.09	1	8.0	A
Bermudagrass	Polyoxyethylene sorbitan monooleate	2.09	9	119.88	A
Bermudagrass	Polyoxyethylene sorbitan trioleate	13.76	9	119.88	A
Bermudagrass	Polysaccharide polymer	0.06	3	74.1	A
Bermudagrass	Polysiloxane	0.02	1	40.4	A
Bermudagrass	Saflufenacil	4.45	11	200.38	A
Bermudagrass	Tall oil fatty acids	0.47	1	40.4	A
Bermudagrass	Trifluralin	762.6	10	375.3	A
Bermudagrass	Urea dihydrogen sulfate	0.48	9	119.88	A
Bermudagrass	Vegetable oil	60.78	10	348.3	A
Bok choy (choy sum, pak choi)	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.6	10	14.2	A
Bok choy (choy sum, pak choi)	Azadirachtin	4.67	13	165.5	A
Bok choy (choy sum, pak choi)	Azoxystrobin	0.15	1	3.0	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	165.24	15	153.0	A
Bok choy (choy sum, pak choi)	Beauveria bassiana strain gha	28.11	13	127.6	A
Bok choy (choy sum, pak choi)	Bensulide	74.36	3	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Capric acid	40.07	10	14.2	A
Bok choy (choy sum, pak choi)	Caprylic acid	48.98	10	14.2	A
Bok choy (choy sum, pak choi)	Chlorthal-dimethyl	305.65	12	81.0	A
Bok choy (choy sum, pak choi)	Clarified hydrophobic extract of neem oil	5.85	1	6.1	A
Bok choy (choy sum, pak choi)	Dimethylpolysiloxane	1.22	7	64.6	A
Bok choy (choy sum, pak choi)	Imidacloprid	4.77	1	12.0	A
Bok choy (choy sum, pak choi)	Margosa oil	3.58	1	6.1	A
Bok choy (choy sum, pak choi)	Methoxyfenozide	4.52	4	32.0	A
Bok choy (choy sum, pak choi)	Paecilomyces fumosoroseus apopka strain 97	11.88	3	29.7	A
Bok choy (choy sum, pak choi)	Polyoxyethylene polyoxypropylene	4.83	7	64.6	A
Bok choy (choy sum, pak choi)	Potash soap	40.72	4	29.2	A
Bok choy (choy sum, pak choi)	Potassium silicate	86.76	3	28.5	A
Bok choy (choy sum, pak choi)	Spinetoram	0.07	1	3.0	A
Bok choy (choy sum, pak choi)	Spinosad	1.35	3	10.9	A
Bok choy (choy sum, pak choi)	Trifluralin	26.3	9	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Zeta-cypermethrin	1.39	4	30.0	A
Broccoli	Alkyl (c8,c10) polyglucoside	246.66	39	1,169.18	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	165.45	79	1,839.86	A
Broccoli	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.96	3	92.5	A
Broccoli	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.87	12	87.6	A
Broccoli	Ametoctradin	62.05	7	227.5	A
Broccoli	Azadirachtin	2.65	6	145.76	A
Broccoli	Azoxystrobin	36.72	22	550.96	A
Broccoli	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.64	1	3.0	A
Broccoli	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	251.86	10	233.2	A
Broccoli	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	37.04	1	34.3	A
Broccoli	Bensulide	4,884.02	81	1,153.86	A
Broccoli	Benzoic acid	16.58	76	587.83	A
Broccoli	Bifenthrin	31.78	40	546.63	A
Broccoli	Buprofezin	37.07	9	133.78	A
Broccoli	Butyl lactate	7.32	16	525.96	A
Broccoli	Capric acid	247.2	12	87.6	A
Broccoli	Caprylic acid	302.13	12	87.6	A
Broccoli	Chlorantraniliprole	65.31	37	680.57	A
Broccoli	Chlorothalonil	26.95	2	43.0	A
Broccoli	Chlorthal-dimethyl	2,219.44	21	388.61	A
Broccoli	Clethodim	64.77	20	506.74	A
Broccoli	Copper octanoate	12.51	1	11.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Cyantraniliprole	2.83	5	38.0	A
Broccoli	Dimethomorph	46.6	7	227.5	A
Broccoli	Dimethyl alkyl tertiary amines	18.06	76	587.83	A
Broccoli	Dimethylpolysiloxane	11.79	63	1,570.33	A
Broccoli	Dinotefuran	54.21	48	520.91	A
Broccoli	Emamectin benzoate	8.99	23	716.04	A
Broccoli	Esfenvalerate	3.62	13	89.35	A
Broccoli	Heptamethyltrisiloxane ethoxylated	4.88	3	92.5	A
Broccoli	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.19	18	216.62	A
Broccoli	Imidacloprid	382.5	48	1,157.04	A
Broccoli	Indoxacarb	1.23	4	22.0	A
Broccoli	Lambda-cyhalothrin	15.85	26	546.28	A
Broccoli	Low molecular weight paraffinic oil	29.49	47	350.75	A
Broccoli	Mancozeb	614.85	6	409.9	A
Broccoli	Mefenoxam	8.7	4	55.0	A
Broccoli	Methoxyfenozide	115.87	32	706.02	A
Broccoli	Methylated soybean oil	737.25	98	894.95	A
Broccoli	Mineral oil	49.83	2	74.0	A
Broccoli	Oleic acid, ethyl ester	147.7	80	770.27	A
Broccoli	Oleic acid, methyl ester	32.39	3	92.5	A
Broccoli	Oxyfluorfen	216.1	99	1,956.75	A
Broccoli	Permethrin	134.17	28	881.81	A
Broccoli	Phosphoric acid	19.44	13	325.84	A
Broccoli	Polyethylene glycol stearate	36.93	80	770.27	A
Broccoli	Polyoxin d, zinc salt	0.42	6	78.5	A
Broccoli	Polyoxyethylene polyoxypropylene	44.8	22	449.0	A
Broccoli	Polyoxyethylene sorbitan monolaurate	64.36	16	525.96	A
Broccoli	Potash soap	605.77	9	161.76	A
Broccoli	Potassium silicate	365.95	6	158.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Propylene glycol	52.65	38	1,028.83	A
Broccoli	Silica filled polydimethylsiloxane	0.04	16	525.96	A
Broccoli	Spinetoram	60.65	106	1,228.85	A
Broccoli	Spinosad	8.12	4	76.2	A
Broccoli	Sulfur	119.64	3	40.6	A
Broccoli	Tall oil fatty acids	46.59	58	1,319.45	A
Broccoli	Trifluralin	154.67	21	553.18	A
Brussels sprout	Acephate	144.17	2	149.0	A
Brussels sprout	Afidopyropen	1.27	2	139.0	A
Brussels sprout	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.2	15	955.0	A
Brussels sprout	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.45	4	162.0	A
Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.29	2	137.0	A
Brussels sprout	Azoxystrobin	3.53	1	15.5	A
Brussels sprout	Bacillus amyloliquefaciens strain mbi 600	11.03	6	437.0	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	152.59	7	423.0	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	66.88	2	110.0	A
Brussels sprout	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	108.97	5	270.0	A
Brussels sprout	Benzoic acid	2.92	40	560.74	A
Brussels sprout	Beta-cyfluthrin	2.5	1	125.0	A
Brussels sprout	Bifenthrin	39.5	27	418.98	A
Brussels sprout	Buprofezin	66.76	16	214.99	A
Brussels sprout	Chlorantraniliprole	21.8	13	306.07	A
Brussels sprout	Chlorothalonil	891.32	6	596.0	A
Brussels sprout	Clethodim	17.85	2	137.0	A
Brussels sprout	Cyantraniliprole	12.42	8	112.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Diazinon	92.0	2	62.0	A
Brussels sprout	Diethylene glycol	11.24	2	137.0	A
Brussels sprout	Dimethyl alkyl tertiary amines	3.2	40	560.74	A
Brussels sprout	Dimethylpolysiloxane	0.25	2	137.0	A
Brussels sprout	Dinotefuran	48.93	18	342.38	A
Brussels sprout	Emamectin benzoate	1.57	7	121.0	A
Brussels sprout	Fatty acids, mixed	20.02	2	137.0	A
Brussels sprout	Fenpropathrin	32.46	1	104.0	A
Brussels sprout	Flupyradifurone	17.75	12	145.09	A
Brussels sprout	Flutriafol	1.62	2	18.76	A
Brussels sprout	Fluxapyroxad	12.26	2	139.0	A
Brussels sprout	Heptamethyltrisiloxane ethoxylated	15.75	4	162.0	A
Brussels sprout	Hydrogen peroxide	47.11	1	18.93	A
Brussels sprout	Imidacloprid	87.65	17	238.39	A
Brussels sprout	Lambda-cyhalothrin	6.19	3	212.0	A
Brussels sprout	Low molecular weight paraffinic oil	0.47	7	89.2	A
Brussels sprout	Malathion	228.58	2	179.0	A
Brussels sprout	Mefenoxam	17.63	6	60.13	A
Brussels sprout	Methoxyfenozide	28.21	10	148.99	A
Brussels sprout	Methylated soybean oil	228.37	53	1,378.74	A
Brussels sprout	Novaluron	9.78	1	125.0	A
Brussels sprout	Oleic acid, ethyl ester	248.8	97	1,331.63	A
Brussels sprout	Oxyfluorfen	31.7	9	115.7	A
Brussels sprout	Penthiopyrad	135.59	30	611.81	A
Brussels sprout	Permethrin	1.89	1	18.93	A
Brussels sprout	Peroxyacetic acid	8.72	1	18.93	A
Brussels sprout	Polyalkene oxide modified heptamethyl trisiloxane	5.84	13	818.0	A
Brussels sprout	Polyethylene glycol stearate	62.2	97	1,331.63	A
Brussels sprout	Polyoxyethylene polyoxypropylene	6.3	4	162.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Pyraclostrobin	24.45	2	139.0	A
Brussels sprout	Pyriproxyfen	4.71	6	69.2	A
Brussels sprout	Spinetoram	41.42	48	706.36	A
Brussels sprout	Spiromesifen	13.07	1	104.0	A
Brussels sprout	Spirotetramat	21.02	13	267.67	A
Brussels sprout	Sulfur	1,319.28	5	534.0	A
Brussels sprout	Thiamethoxam	7.68	2	90.0	A
Brussels sprout	Zeta-cypermethrin	1.52	1	62.0	A
Buildings/non-ag outdoor	Bifenthrin	0.01	1	0.01	U
Cabbage	Alkyl (c8,c10) polyglucoside	0.02	1	4.0	A
Cabbage	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.18	1	4.0	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.94	2	18.0	A
Cabbage	Ametoctradin	28.44	31	146.0	A
Cabbage	Ammonium sulfate	576.59	528	2,272.5	A
Cabbage	Ammonium sulfate	11.23	9	48.0	U
Cabbage	Azadirachtin	5.83	17	213.7	A
Cabbage	Azoxystrobin	20.21	21	126.0	A
Cabbage	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	744.76	464	1,893.0	A
Cabbage	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	19.2	9	48.0	U
Cabbage	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	504.58	90	613.7	A
Cabbage	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	109.19	11	106.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Beauveria bassiana strain gha	3.08	1	14.0	A
Cabbage	Bensulide	2,843.1	216	713.94	A
Cabbage	Beta-cyfluthrin	61.52	547	2,314.0	A
Cabbage	Beta-cyfluthrin	1.19	9	48.0	U
Cabbage	Bifenthrin	6.5	9	70.0	A
Cabbage	Chlorantraniliprole	14.55	59	221.0	A
Cabbage	Chlorantraniliprole	1.44	4	22.0	U
Cabbage	Chlorothalonil	10.2	1	9.0	A
Cabbage	Chlorthal-dimethyl	5,124.55	258	1,160.02	A
Cabbage	Chromobacterium subtsugae strain praa4-1	2.16	1	2.4	A
Cabbage	Citric acid	32.66	529	2,276.5	A
Cabbage	Citric acid	0.63	9	48.0	U
Cabbage	Clopyralid, monoethanolamine salt	0.09	1	1.0	A
Cabbage	Copper oxychloride	42.5	15	85.0	A
Cabbage	Cyantraniliprole	12.4	39	205.0	A
Cabbage	Cyfluthrin	0.47	1	9.0	A
Cabbage	Cyromazine	5.92	11	47.5	A
Cabbage	Diazinon	0.56	3	6.0	A
Cabbage	Dimethomorph	21.35	31	146.0	A
Cabbage	Dimethylpolysiloxane	6.65	34	347.1	A
Cabbage	Esfenvalerate	0.39	14	31.0	A
Cabbage	Flonicamid	0.79	1	9.0	A
Cabbage	Glycerol	0.12	1	4.0	A
Cabbage	Glyphosate, potassium salt	0.04	1	1.0	A
Cabbage	Imidacloprid	88.6	209	935.5	A
Cabbage	Imidacloprid	0.81	3	17.5	U
Cabbage	Indoxacarb	0.59	1	9.0	A
Cabbage	Lecithin	1.87	2	18.0	A
Cabbage	Margosa oil	241.77	22	261.3	A
Cabbage	Methoxyfenozide	2.47	3	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Methylated soybean oil	0.94	2	18.0	A
Cabbage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	1	4.0	A
Cabbage	Phosphoric acid	178.44	529	2,276.5	A
Cabbage	Phosphoric acid	3.47	9	48.0	U
Cabbage	Polyacrylic polymer	16.15	528	2,272.5	A
Cabbage	Polyacrylic polymer	0.31	9	48.0	U
Cabbage	Polyoxyethylene polyoxypropylene	26.27	34	347.1	A
Cabbage	Potash soap	160.29	5	53.6	A
Cabbage	Potassium hydroxide	0.04	1	4.0	A
Cabbage	Potassium silicate	42.62	1	14.0	A
Cabbage	Spinetoram	86.84	425	1,852.5	A
Cabbage	Spinetoram	1.22	5	26.0	U
Cabbage	Spinosad	70.21	104	536.3	A
Cabbage	Spirotetramat	105.43	326	1,342.0	A
Cabbage	Spirotetramat	2.4	6	30.5	U
Cabbage	Trifluralin	247.92	51	210.62	A
Cabbage	Urea dihydrogen sulfate	0.19	1	4.0	A
Cabbage	Zeta-cypermethrin	4.46	22	111.0	A
Cannabis (all or unspecified)	Azadirachtin	<0.01	4	1.6	A
Cannabis (all or unspecified)	Azadirachtin	36.64	1,528	4,018,410.5	S
Cannabis (all or unspecified)	Azadirachtin	0.05	2	4,665.0	U
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	0.01	2	1.0	A
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	0.07	2	731.2	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.93	21	75,600.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.69	13	46,700.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	105.75	222	954,304.0	S
Cannabis (all or unspecified)	Beauveria bassiana strain ant-03	11.86	55	158,981.6	S
Cannabis (all or unspecified)	Beauveria bassiana strain gha	201.82	602	1,055,095.8	S
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	87.35	49	108,866.0	S
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	2.82	17	32,334.0	S
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	61.53	42	121,753.0	S
Cannabis (all or unspecified)	Dimethylpolysiloxane	19.27	95	1,527,008.0	S
Cannabis (all or unspecified)	Gs-omega/kappa-hctx-hv1a (versitude peptide)	0.29	13	22,327.0	S
Cannabis (all or unspecified)	Hydrogen peroxide	0.92	9	3.21	A
Cannabis (all or unspecified)	Hydrogen peroxide	628.09	1,614	5,298,124.4	S
Cannabis (all or unspecified)	Iba	<0.01	1	2,991.0	S
Cannabis (all or unspecified)	Iba	0.27	161	322,000.0	U
Cannabis (all or unspecified)	Isaria fumosorosea strain fe 9901	76.96	330	709,183.3	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Isopropyl alcohol	5.77	5	18,000.0	S
Cannabis (all or unspecified)	Margosa oil	48.45	54	118,839.0	S
Cannabis (all or unspecified)	Mineral oil	0.91	3	1.5	A
Cannabis (all or unspecified)	Mineral oil	1,115.84	550	1,912,678.3	S
Cannabis (all or unspecified)	Paecilomyces fumosoroseus apopka strain 97	4.85	227	201,530.0	S
Cannabis (all or unspecified)	Peroxyacetic acid	0.06	5	1.21	A
Cannabis (all or unspecified)	Peroxyacetic acid	41.43	1,276	4,183,438.4	S
Cannabis (all or unspecified)	Potash soap	299.0	255	615,182.0	S
Cannabis (all or unspecified)	Potassium bicarbonate	10.26	41	71,230.0	S
Cannabis (all or unspecified)	Potassium phosphite	0.02	2	1.0	A
Cannabis (all or unspecified)	Potassium phosphite	129.04	335	1,110,422.0	S
Cannabis (all or unspecified)	Pyrethrins	<0.01	3	1.5	A
Cannabis (all or unspecified)	Pyrethrins	6.95	452	723,253.0	S
Cannabis (all or unspecified)	Pyrethrins	0.1	5	11,330.0	U
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	3.37	106	283,962.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Reynoutria sachalinensis	154.36	737	2,967,441.51	S
Cannabis (all or unspecified)	Sodium chlorite	0.2	12	7,800.0	S
Cannabis (all or unspecified)	Sulfur	432.61	506	1,507,263.0	S
Cannabis (all or unspecified)	Sulfur	6.3	4	12,514.0	U
Cardoon	Abamectin	0.26	1	14.0	A
Cardoon	Cyantraniliprole	1.22	1	14.0	A
Cardoon	Flupyradifurone	2.55	1	14.0	A
Cardoon	Methoxyfenozide	3.95	1	14.0	A
Cardoon	Oleic acid, ethyl ester	5.37	2	28.0	A
Cardoon	Polyethylene glycol stearate	1.34	2	28.0	A
Cardoon	Spinetoram	0.66	1	14.0	A
Carrot	Alkyl (c8,c10) polyglucoside	646.73	129	4,424.4	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.27	15	575.0	A
Carrot	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.38	3	99.0	A
Carrot	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	1	0.51	A
Carrot	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	373.25	11	345.6	A
Carrot	Capric acid	6.12	2	0.94	A
Carrot	Caprylic acid	8.39	2	0.94	A
Carrot	Chlorantraniliprole	121.12	32	1,209.0	A
Carrot	Clethodim	299.62	63	2,275.0	A
Carrot	Dimethylpolysiloxane	10.93	22	634.2	A
Carrot	Eptc	3,650.4	32	1,196.0	A
Carrot	Fenamidone	259.63	26	982.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Flonicamid	0.38	1	5.0	A
Carrot	Fluxapyroxad	400.61	129	4,424.4	A
Carrot	Heptamethyltrisiloxane ethoxylated	3.58	3	99.0	A
Carrot	Linuron	1,194.58	53	1,907.0	A
Carrot	Mefenoxam	2,661.72	191	6,601.4	A
Carrot	Methoxyfenozide	173.25	26	969.0	A
Carrot	Mineral oil	221.17	15	575.0	A
Carrot	Oleic acid, methyl ester	23.82	3	99.0	A
Carrot	Pendimethalin	2,062.49	62	2,177.0	A
Carrot	Polyoxyethylene polyoxypropylene	42.88	19	535.2	A
Carrot	Potassium bicarbonate	334.15	6	136.0	A
Carrot	Pyraclostrobin	400.61	129	4,424.4	A
Carrot	Spinosad	9.5	5	106.83	A
Carrot	Sulfur	51,296.73	309	9,350.8	A
Carrot	Tall oil fatty acids	24.2	15	575.0	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	2.74	1	37.0	A
Cauliflower	Alkyl (c8,c10) polyglucoside	53.88	5	185.0	A
Cauliflower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.14	18	483.47	A
Cauliflower	Azadirachtin	29.34	46	1,163.4	A
Cauliflower	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	219.83	9	219.83	A
Cauliflower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	663.44	21	647.9	A
Cauliflower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	181.87	6	168.4	A
Cauliflower	Beauveria bassiana strain gha	3.35	2	15.2	A
Cauliflower	Benzoic acid	2.24	42	394.28	A
Cauliflower	Bifenthrin	6.62	9	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Carfentrazone-ethyl	1.02	4	35.0	A
Cauliflower	Chlorantraniliprole	35.14	21	352.41	A
Cauliflower	Chlorthal-dimethyl	15.09	1	2.5	A
Cauliflower	Clarified hydrophobic extract of neem oil	14.52	1	7.6	A
Cauliflower	Cyantraniliprole	24.08	26	241.28	A
Cauliflower	Dimethyl alkyl tertiary amines	2.45	42	394.28	A
Cauliflower	Dimethylpolysiloxane	13.5	22	546.1	A
Cauliflower	Dinotefuran	26.99	24	210.5	A
Cauliflower	Emamectin benzoate	2.7	8	182.5	A
Cauliflower	Esfenvalerate	12.53	32	302.1	A
Cauliflower	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.94	1	37.0	A
Cauliflower	Flonicamid	4.12	2	47.0	A
Cauliflower	Flupyradifurone	15.11	13	122.26	A
Cauliflower	Imidacloprid	191.41	40	556.05	A
Cauliflower	Indoxacarb	12.89	6	196.37	A
Cauliflower	Lambda-cyhalothrin	3.35	6	111.68	A
Cauliflower	Margosa oil	1,111.13	45	1,157.6	A
Cauliflower	Methoxyfenozide	40.35	15	228.2	A
Cauliflower	Methylated soybean oil	85.76	42	394.28	A
Cauliflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.42	1	37.0	A
Cauliflower	Oleic acid	3.42	1	37.0	A
Cauliflower	Oleic acid, ethyl ester	197.14	111	1,029.34	A
Cauliflower	Oxyfluorfen	68.2	16	202.12	A
Cauliflower	Permethrin	3.68	4	36.96	A
Cauliflower	Polybutenes	2.28	1	37.0	A
Cauliflower	Polyethylene glycol stearate	49.28	111	1,029.34	A
Cauliflower	Polyoxin d, zinc salt	0.2	1	37.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Polyoxyethylene polyoxypropylene	53.32	22	546.1	A
Cauliflower	Potash soap	1,124.1	11	259.9	A
Cauliflower	Potassium silicate	23.14	1	7.6	A
Cauliflower	Spinetoram	28.5	49	526.48	A
Cauliflower	Spinosad	26.79	8	233.95	A
Cauliflower	Spiromesifen	5.27	1	40.0	A
Cauliflower	Spirotetramat	19.73	8	250.64	A
Cauliflower	Sulfur	322.2	1	35.8	A
Celery	Abamectin	4.01	25	223.22	A
Celery	Alkyl (c8,c10) polyglucoside	205.72	15	456.0	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.16	2	43.6	A
Celery	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.43	9	80.3	A
Celery	Azadirachtin	1.13	3	70.31	A
Celery	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	38.2	3	38.2	A
Celery	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	18.9	1	35.0	A
Celery	Bensulide	28.85	14	5.82	A
Celery	Benzoic acid	1.65	35	292.0	A
Celery	Beta-cyfluthrin	1.1	2	41.0	A
Celery	Boscalid	54.25	5	155.0	A
Celery	Chlorantraniliprole	62.19	47	512.57	A
Celery	Chlorthal-dimethyl	727.64	77	83.34	A
Celery	Clethodim	4.88	1	37.0	A
Celery	Copper octanoate	37.52	3	43.54	A
Celery	Cyantraniliprole	16.49	21	187.22	A
Celery	Dimethyl alkyl tertiary amines	1.81	35	292.0	A
Celery	Dimethylpolysiloxane	0.01	1	6.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Dinotefuran	3.13	2	35.2	A
Celery	Emamectin benzoate	6.24	33	438.07	A
Celery	Flonicamid	1.34	3	15.3	A
Celery	Flupyradifurone	31.58	6	173.0	A
Celery	Fluxapyroxad	46.82	20	374.85	A
Celery	Hydrogen peroxide	15.84	4	39.08	A
Celery	Imidacloprid	114.74	27	314.87	A
Celery	Indoxacarb	2.23	2	20.8	A
Celery	Isopropyl alcohol	0.21	1	6.6	A
Celery	Mefenoxam	16.36	1	33.0	A
Celery	Methoxyfenozide	64.84	15	367.4	A
Celery	Methylated soybean oil	63.27	35	292.0	A
Celery	Mineral oil	45.53	1	37.0	A
Celery	Oleic acid, ethyl ester	213.3	135	1,115.62	A
Celery	Penthiopyrad	29.49	14	130.3	A
Celery	Permethrin	16.61	14	111.0	A
Celery	Peroxyacetic acid	3.65	4	39.08	A
Celery	Polyethylene glycol	1.33	1	6.6	A
Celery	Polyethylene glycol stearate	53.33	135	1,115.62	A
Celery	Potash soap	312.25	3	70.31	A
Celery	Prometryn	287.33	38	446.46	A
Celery	Propiconazole	49.2	52	447.73	A
Celery	Pyraclostrobin	46.82	20	374.85	A
Celery	Spinetoram	56.13	116	971.49	A
Celery	Spirotetramat	46.25	58	594.18	A
Celery	Sulfoxaflor	0.22	1	7.05	A
Celery	Tall oil fatty acids	4.98	1	37.0	A
Celery	Thiamethoxam	0.99	4	35.68	A
Celery	Trifluralin	309.92	30	423.76	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>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	Beta-cyfluthrin	0.51	1	20.0	A
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	Chlorantraniliprole	1.57	2	30.0	A
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	Cyfluthrin	5.45	6	84.0	A
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	Indoxacarb	10.78	11	160.0	A
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	Spinetoram	2.74	7	90.0	A
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	Zeta-cypermethrin	1.74	3	50.0	A
<b>Chinese broccoli (gai lon)</b>	Alkyl (c8,c10) polyglucoside	0.01	1	2.0	A
<b>Chinese broccoli (gai lon)</b>	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	1	2.0	A
<b>Chinese broccoli (gai lon)</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.72	1	15.0	A
<b>Chinese broccoli (gai lon)</b>	Ametoctradin	60.89	118	314.0	A
<b>Chinese broccoli (gai lon)</b>	Ammonium sulfate	158.81	258	654.6	A
<b>Chinese broccoli (gai lon)</b>	Azoxystrobin	2.92	8	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese broccoli (gai lon)	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	218.64	213	525.5	A
Chinese broccoli (gai lon)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	38.11	31	72.1	A
Chinese broccoli (gai lon)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	2	6.0	A
Chinese broccoli (gai lon)	Bensulide	1,542.64	171	994.6	A
Chinese broccoli (gai lon)	Beta-cyfluthrin	16.52	263	657.1	A
Chinese broccoli (gai lon)	Chlorantraniliprole	8.8	28	74.1	A
Chinese broccoli (gai lon)	Chlorthal-dimethyl	1,788.12	170	987.6	A
Chinese broccoli (gai lon)	Citric acid	9.08	259	656.6	A
Chinese broccoli (gai lon)	Clopyralid, monoethanolamine salt	0.09	1	1.0	A
Chinese broccoli (gai lon)	Cyantraniliprole	3.43	16	50.0	A
Chinese broccoli (gai lon)	Cyfluthrin	3.17	2	50.0	A
Chinese broccoli (gai lon)	Cyromazine	1.43	5	11.5	A
Chinese broccoli (gai lon)	Dimethomorph	45.72	118	314.0	A
Chinese broccoli (gai lon)	Esfenvalerate	1.25	2	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese broccoli (gai lon)	Glycerol	0.06	1	2.0	A
Chinese broccoli (gai lon)	Imidacloprid	64.15	134	895.1	A
Chinese broccoli (gai lon)	Lambda-cyhalothrin	3.7	3	100.0	A
Chinese broccoli (gai lon)	Lecithin	11.44	1	15.0	A
Chinese broccoli (gai lon)	Mandipropamid	1.95	1	20.0	A
Chinese broccoli (gai lon)	Methoxyfenozide	32.12	16	455.0	A
Chinese broccoli (gai lon)	Methylated soybean oil	5.72	1	15.0	A
Chinese broccoli (gai lon)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	2.0	A
Chinese broccoli (gai lon)	Oxathiapiprolin	1.01	2	50.0	A
Chinese broccoli (gai lon)	Pcnb	5.25	1	5.0	A
Chinese broccoli (gai lon)	Phosphoric acid	49.15	259	656.6	A
Chinese broccoli (gai lon)	Polyacrylic polymer	4.45	258	654.6	A
Chinese broccoli (gai lon)	Potassium hydroxide	0.02	1	2.0	A
Chinese broccoli (gai lon)	Pymetrozine	2.58	1	30.0	A
Chinese broccoli (gai lon)	Spinetoram	47.93	206	886.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese broccoli (gai lon)</b>	Spinosad	16.9	54	134.5	A
<b>Chinese broccoli (gai lon)</b>	Spirotetramat	16.14	86	205.0	A
<b>Chinese broccoli (gai lon)</b>	Urea dihydrogen sulfate	0.1	1	2.0	A
<b>Chinese broccoli (gai lon)</b>	Zeta-cypermethrin	22.28	29	494.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.77	1	15.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Bifenthrin	5.97	4	110.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorantraniliprole	2.25	1	15.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorothalonil	16.96	1	15.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorthal-dimethyl	226.41	4	50.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Cyfluthrin	1.56	2	30.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Imidacloprid	11.52	3	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Indoxacarb	0.98	1	15.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Lecithin	1.55	1	15.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Methylated soybean oil	0.77	1	15.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Spinetoram	1.0	1	15.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Spirotetramat	1.19	1	15.0	A
Chinese greens	Azoxystrobin	1.46	4	30.0	A
Chinese greens	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.64	1	3.0	A
Chinese greens	Bensulide	133.85	3	27.0	A
Chinese greens	Chlorthal-dimethyl	1,084.86	36	288.5	A
Chinese greens	Imidacloprid	34.21	12	97.0	A
Chinese greens	Indoxacarb	2.53	9	41.0	A
Chinese greens	Metam-sodium	1,269.99	2	6.0	A
Chinese greens	Methoxyfenozide	8.19	7	58.0	A
Chinese greens	Potash soap	2.29	2	18.0	A
Chinese greens	Pyrethrins	0.07	2	6.0	A
Chinese greens	Spinetoram	2.65	21	102.0	A
Chinese greens	Spinosad	0.37	2	6.0	A
Chinese greens	Trifluralin	72.49	21	139.0	A
Chinese greens	Zeta-cypermethrin	1.06	3	23.0	A
Chive	Azadirachtin	0.07	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	Burkholderia rinojensis strain a396	28.56	6	4.4	A
Chive	Chromobacterium subtsugae strain praa4-1	2.4	1	4.0	A
Chive	Potash soap	10.47	3	5.03	A
Chive	Pyrethrins	0.35	6	7.7	A
Chive	Spinosad	0.57	5	6.13	A
Chrysanthemum, edible leaved	Beta-cyfluthrin	0.13	1	5.0	A
Cilantro	Ammonium sulfate	19.44	2	66.0	A
Cilantro	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.43	1	4.1	A
Cilantro	Citric acid	1.09	2	66.0	A
Cilantro	Imidacloprid	24.3	2	66.0	A
Cilantro	Linuron	66.0	2	66.0	A
Cilantro	Mefenoxam	33.07	2	66.0	A
Cilantro	Mineral oil	125.04	2	66.0	A
Cilantro	Phosphoric acid	6.01	2	66.0	A
Cilantro	Polyacrylic polymer	0.54	2	66.0	A
Cilantro	Polysorbate 65	11.03	2	66.0	A
Cilantro	Sorbitan trioleate	11.03	2	66.0	A
Citrus	1,3-dichloropropene	41,653.99	1	126.8	A
Citrus	2,4-d, isopropyl ester	2.63	5	37.98	A
Citrus	2,4-d, isopropyl ester	3.54	N/A	125,312.0	T
Citrus	Abamectin	1.42	9	63.66	A
Citrus	Acephate	33.95	2	70.0	A
Citrus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.61	24	50.56	A
Citrus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.11	4	49.1	A
Citrus	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.21	10	28.82	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.25	N/A	3,338.0	U
Citrus	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	110.87	11	186.0	A
Citrus	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.86	4	49.1	A
Citrus	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.29	1	20.0	A
Citrus	Beta-cyfluthrin	0.15	7	4.4	A
Citrus	Beta-cyfluthrin	0.22	3	3,523.0	U
Citrus	Calcium hypochlorite	448.8	N/A	49,798.08	T
Citrus	Carbaryl	0.11	2	0.2	A
Citrus	Coconut diethanolamide	0.06	1	20.0	A
Citrus	Copper hydroxide	123.14	7	59.18	A
Citrus	Cuprous oxide	16.78	1	20.0	A
Citrus	Cyantraniliprole	6.61	8	62.66	A
Citrus	Cyfluthrin	2.56	10	68.1	A
Citrus	Dimethylpolysiloxane	0.04	10	28.82	A
Citrus	Dimethylpolysiloxane	0.15	N/A	3,338.0	U
Citrus	Dodecylbenzene sulfonic acid	0.25	1	20.0	A
Citrus	Edta, tetrasodium salt	0.02	1	20.0	A
Citrus	Fenpropathrin	13.65	30	43.88	A
Citrus	Fenpropathrin	<0.01	N/A	1,000.0	S
Citrus	Fenpyroximate	0.49	1	4.5	A
Citrus	Fludioxonil	19.94	N/A	37,283.2	T
Citrus	Gibberellins	0.85	N/A	292.93	T
Citrus	Glyphosate, isopropylamine salt	26.51	16	15.58	A
Citrus	Glyphosate, potassium salt	37.27	3	60.0	A
Citrus	Heptamethyltrisiloxane ethoxylated	3.47	14	77.92	A
Citrus	Heptamethyltrisiloxane ethoxylated	6.75	N/A	3,338.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Hydrogen peroxide	293.85	N/A	68,204.38	T
Citrus	Imazalil	292.24	N/A	90,251.68	T
Citrus	Imazalil sulfate	5,145.91	N/A	112,200.55	T
Citrus	Imidacloprid	27.36	14	84.12	A
Citrus	Imidacloprid	0.12	2	1,481.6	S
Citrus	Imidacloprid	10.27	5	5,572.0	U
Citrus	Isopropyl alcohol	0.08	1	20.0	A
Citrus	Metaldehyde	24.0	1	20.0	A
Citrus	Methylated soybean oil	36.7	28	99.66	A
Citrus	Mineral oil	2,071.53	9	75.66	A
Citrus	Modified phthalic glycerol alkyd resin	0.89	1	35.0	A
Citrus	Oleic acid, methyl ester	11.99	10	28.82	A
Citrus	Oleic acid, methyl ester	44.84	N/A	3,338.0	U
Citrus	Oxathiapiprolin	1.31	2	20.5	A
Citrus	Peroxyacetic acid	226.15	N/A	68,204.38	T
Citrus	Phosphoric acid	0.34	5	69.1	A
Citrus	Polyalkene oxide modified heptamethyl trisiloxane	1.5	24	50.56	A
Citrus	Pyrethrins	4.09	12	106.0	A
Citrus	Pyrimethanil	25.23	N/A	10,756.56	T
Citrus	Silicone defoamer	0.01	1	20.0	A
Citrus	Simazine	4.57	3	6.83	A
Citrus	Sodium hypochlorite	3,734.13	N/A	437,205.03	T
Citrus	Sodium lauryl ether sulfate	1.09	1	20.0	A
Citrus	Sodium xylene sulfonate	0.08	1	20.0	A
Citrus	Spinetoram	4.06	2	55.0	A
Citrus	Spinosad	4.75	5	40.0	A
Citrus	Spirotetramat	0.55	2	5.5	A
Citrus	Spirotetramat	0.01	2	1,200.0	S
Citrus	Spirotetramat	0.05	N/A	1,383.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Sulfur	108.0	1	2.0	A
Citrus	Tetrapotassium pyrophosphate	0.04	1	20.0	A
Citrus	Thiabendazole	1,625.19	N/A	131,350.99	T
Citrus	Thiamethoxam	1.17	N/A	22.0	A
Citrus	Triethanolamine	0.1	1	20.0	A
Collard	Azadirachtin	1.81	22	66.2	A
Collard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	89.1	22	82.5	A
Collard	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.1	10	28.8	A
Collard	Beauveria bassiana strain gha	8.83	5	40.1	A
Collard	Dimethylpolysiloxane	1.62	20	80.3	A
Collard	Margosa oil	98.48	34	91.3	A
Collard	Polyoxyethylene polyoxypropylene	6.4	20	80.3	A
Collard	Potash soap	5.0	1	1.6	A
Collard	Potassium silicate	123.37	11	51.1	A
Collard	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	104.5	17	54.6	A
Collard	Spinosad	1.4	4	12.0	A
Commercial, institutional or industrial areas	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	6.18	N/A	1.0	U
Commercial, institutional or industrial areas	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	6.18	N/A	1.0	U
Commodity fumigation	Aluminum phosphide	5.5	4	0.88	A
Commodity fumigation	Aluminum phosphide	2.16	2	16,816.0	C

<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>	Aluminum phosphide	32.48	N/A	N/A	N/A
<b>Commodity fumigation</b>	Magnesium phosphide	7.93	N/A	N/A	N/A
<b>Commodity fumigation</b>	Phosphine	75.8	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sodium cyanide	2,349.55	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfur dioxide	672.0	1	2.56	K
<b>Commodity fumigation</b>	Sulfur dioxide	11.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfuryl fluoride	8,952.06	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.43	6	311.2	A
<b>Corn (forage - fodder)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.84	3	169.2	A
<b>Corn (forage - fodder)</b>	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.0	3	142.0	A
<b>Corn (forage - fodder)</b>	Citric acid	1.25	3	142.0	A
<b>Corn (forage - fodder)</b>	Glyphosate, isopropylamine salt	169.06	3	169.2	A
<b>Corn (forage - fodder)</b>	Glyphosate, potassium salt	346.51	5	198.0	A
<b>Corn (forage - fodder)</b>	Methylated soybean oil	33.6	3	142.0	A
<b>Corn (forage - fodder)</b>	Mineral oil	198.24	3	169.2	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>Corn (forage - fodder)</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.92	6	311.2	A
<b>Corn (forage - fodder)</b>	Oleic acid, ethyl ester	5.37	2	56.0	A
<b>Corn (forage - fodder)</b>	Polyalkene oxide modified heptamethyl trisiloxane	1.68	3	142.0	A
<b>Corn (forage - fodder)</b>	Polyethylene glycol stearate	1.34	2	56.0	A
<b>Corn (forage - fodder)</b>	Spiromesifen	7.09	2	56.0	A
<b>Corn (forage - fodder)</b>	Tall oil fatty acids	11.54	3	169.2	A
<b>Corn (forage - fodder)</b>	Tembotrione	13.73	3	169.2	A
<b>Corn (forage - fodder)</b>	Urea dihydrogen sulfate	0.6	3	142.0	A
<b>Corn, human consumption</b>	Abamectin	1.5	9	112.0	A
<b>Corn, human consumption</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.56	3	15.0	A
<b>Corn, human consumption</b>	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.62	8	133.4	A
<b>Corn, human consumption</b>	Azadirachtin	1.78	13	63.0	A
<b>Corn, human consumption</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	95.06	15	88.02	A
<b>Corn, human consumption</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	58.75	8	54.4	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>Corn, human consumption</b>	Benzoic acid	33.19	328	4,147.09	A
<b>Corn, human consumption</b>	Chlorantraniliprole	193.09	203	2,863.01	A
<b>Corn, human consumption</b>	Dimethyl alkyl tertiary amines	36.26	328	4,147.09	A
<b>Corn, human consumption</b>	Dimethylpolysiloxane	7.97	34	225.02	A
<b>Corn, human consumption</b>	Esfenvalerate	445.7	698	9,465.88	A
<b>Corn, human consumption</b>	Hexythiazox	13.21	6	109.0	A
<b>Corn, human consumption</b>	Lambda-cyhalothrin	85.43	189	2,631.64	A
<b>Corn, human consumption</b>	Low molecular weight paraffinic oil	5.99	59	751.84	A
<b>Corn, human consumption</b>	Methoxyfenozide	23.72	3	84.0	A
<b>Corn, human consumption</b>	Methylated soybean oil	1,278.63	331	4,162.09	A
<b>Corn, human consumption</b>	Oleic acid, ethyl ester	3,002.91	923	12,738.31	A
<b>Corn, human consumption</b>	Pendimethalin	904.79	73	958.59	A
<b>Corn, human consumption</b>	Polyalkene oxide modified heptamethyl trisiloxane	0.68	3	15.0	A
<b>Corn, human consumption</b>	Polyethylene glycol stearate	750.73	923	12,738.31	A
<b>Corn, human consumption</b>	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	0.4	17	84.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Polyoxyethylene polyoxypropylene	31.62	50	464.77	A
<b>Corn, human consumption</b>	Pyrethrins	5.2	22	114.0	A
<b>Corn, human consumption</b>	Sodium dioctylsulfosuccinate	0.09	16	239.75	A
<b>Corn, human consumption</b>	Spinetoram	37.07	71	976.63	A
<b>Corn, human consumption</b>	Spinosad	11.94	22	137.0	A
<b>Corn, human consumption</b>	Sulfur	95.04	5	25.0	A
<b>Corn, human consumption</b>	Vinyl ester polymer	28.1	16	239.75	A
<b>Cotton</b>	2-propenoic acid, telomer with sodium hydrogen sulfite	0.59	9	392.7	A
<b>Cotton</b>	Abamectin	56.63	123	4,256.85	A
<b>Cotton</b>	Acetamiprid	51.33	13	510.0	A
<b>Cotton</b>	Afidopyropen	9.13	5	224.1	A
<b>Cotton</b>	Alkyl (c8,c10) polyglucoside	1.48	27	948.1	A
<b>Cotton</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,682.08	523	20,931.71	A
<b>Cotton</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	16.88	26	440.78	A
<b>Cotton</b>	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	443.66	181	6,861.4	A
<b>Cotton</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	175.07	95	3,420.5	A
<b>Cotton</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.54	7	270.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	3.84	39	1,240.36	A
Cotton	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	57.99	304	10,802.87	A
Cotton	Ammonium nitrate	0.71	7	270.3	A
Cotton	Ammonium sulfate	830.1	140	5,786.8	A
Cotton	Buprofezin	323.7	22	996.3	A
Cotton	Citric acid	105.75	382	14,345.01	A
Cotton	Clethodim	214.71	18	554.1	A
Cotton	Cottonseed oil	30.09	1	33.8	A
Cotton	Cyclanilide	20.18	13	485.0	A
Cotton	Dimethoate	57.78	16	197.85	A
Cotton	Dimethylpolysiloxane	2.75	139	6,372.02	A
Cotton	Diuron	261.82	121	5,567.64	A
Cotton	Ethanolamine	5.28	9	392.7	A
Cotton	Ethephon	10,657.02	265	10,993.98	A
Cotton	Fatty acids derived from tallow	70.03	95	3,420.5	A
Cotton	Fatty acids, mixed	217.95	66	2,154.0	A
Cotton	Flonicamid	212.08	57	2,450.9	A
Cotton	Flumioxazin	8.07	5	130.0	A
Cotton	Flupyradifurone	68.08	13	522.0	A
Cotton	Flutriafol	132.89	15	592.0	A
Cotton	Glufosinate-ammonium	15.42	14	29.0	A
Cotton	Glycerol	5.12	40	1,274.16	A
Cotton	Glyphosate, isopropylamine salt	9,229.57	142	5,623.46	A
Cotton	Glyphosate, potassium salt	7,769.36	142	4,434.21	A
Cotton	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	277.47	114	4,884.38	A
Cotton	Imidacloprid	318.83	67	2,591.3	A
Cotton	Isopropylamine dodecylbenzene sulfonate	8.38	112	4,572.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Mepiquat chloride	551.2	531	20,551.91	A
Cotton	Methylated soybean oil	3,751.41	286	11,283.99	A
Cotton	Mineral oil	2,278.59	156	5,728.78	A
Cotton	Msma	2,259.05	34	1,224.9	A
Cotton	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	74.44	313	11,195.57	A
Cotton	Oleic acid, ethyl ester	124.05	21	647.55	A
Cotton	Pendimethalin	3,910.25	91	3,511.6	A
Cotton	Phorate	1,610.64	20	982.1	A
Cotton	Phosphoric acid	226.63	128	4,996.6	A
Cotton	Polyacrylamide polymer	1.14	5	235.2	A
Cotton	Polyacrylic polymer	19.2	116	4,748.7	A
Cotton	Polyalkene oxide modified heptamethyl trisiloxane	89.3	172	6,399.61	A
Cotton	Polyethylene glycol stearate	31.01	21	647.55	A
Cotton	Polyoxyethylene sorbitan monooleate	33.51	112	4,572.4	A
Cotton	Polyoxyethylene sorbitan trioleate	220.57	112	4,572.4	A
Cotton	Polysaccharide polymer	0.1	4	201.4	A
Cotton	Polysiloxane	0.4	16	734.0	A
Cotton	Polysorbate 65	62.13	18	715.6	A
Cotton	Propylene glycol	423.14	130	5,979.32	A
Cotton	Pyraflufen-ethyl	13.05	99	4,227.74	A
Cotton	Pyriproxyfen	254.56	101	4,233.64	A
Cotton	S,s,s-tributyl phosphorotrithioate	1,759.4	55	2,127.6	A
Cotton	S-metolachlor	257.52	5	208.0	A
Cotton	Sodium hydroxide	0.17	1	33.8	A
Cotton	Sorbitan trioleate	62.13	18	715.6	A
Cotton	Spinetoram	2.2	3	47.0	A
Cotton	Spiromesifen	171.34	19	679.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Tall oil	23.25	26	440.78	A
Cotton	Tall oil fatty acids	368.01	244	10,863.7	A
Cotton	Thidiazuron	1,053.61	235	9,745.94	A
Cotton	Trifluralin	1,275.2	16	637.6	A
Cotton	Urea dihydrogen sulfate	3,706.81	333	12,146.91	A
Cotton	Vegetable oil	1,279.38	66	2,154.0	A
Cucumber	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.05	1	0.1	A
Cucumber	Beauveria bassiana strain gha	0.02	1	0.1	A
Daikon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.14	2	22.0	A
Daikon	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	11.45	3	10.6	A
Daikon	Beauveria bassiana strain gha	0.79	1	3.6	A
Daikon	Chlorantraniliprole	1.54	2	22.0	A
Daikon	Dimethylpolysiloxane	0.3	5	19.7	A
Daikon	Fonicamid	0.97	1	11.0	A
Daikon	Imidacloprid	8.53	3	27.0	A
Daikon	Lecithin	2.28	2	22.0	A
Daikon	Methylated soybean oil	1.14	2	22.0	A
Daikon	Polyoxyethylene polyoxypropylene	1.2	5	19.7	A
Daikon	Potash soap	7.49	3	4.8	A
Daikon	Spinetoram	0.69	1	11.0	A
Daikon	Spinosad	1.13	2	9.1	A
Daikon	Zeta-cypermethrin	0.23	1	5.0	A
Date	Alkyl (c8,c10) polyglucoside	0.02	1	3.0	A
Date	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.05	15	81.0	A
Date	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	268.68	170	2,847.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Date	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.18	1	3.0	A
Date	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	1	37.0	A
Date	Aluminum phosphide	34.65	N/A	2,568.17	T
Date	Bifenthrin	0.02	2	2.0	A
Date	Capric acid	7,984.51	74	5,551.48	A
Date	Caprylic acid	11,727.25	74	5,551.48	A
Date	Coconut diethanolamide	0.03	1	37.0	A
Date	Dimethylpolysiloxane	5.35	5	124.0	A
Date	Diphacinone	<0.01	1	55.0	A
Date	Dodecylbenzene sulfonic acid	0.14	1	37.0	A
Date	Edta, tetrasodium salt	0.01	1	37.0	A
Date	Glufosinate-ammonium	1.28	1	3.0	A
Date	Glyphosate, isopropylamine salt	5,537.16	211	3,259.17	A
Date	Glyphosate, potassium salt	93.17	6	122.0	A
Date	Hexythiazox	222.78	134	738.38	A
Date	Isopropyl alcohol	0.52	4	82.0	A
Date	Lecithin	0.16	1	3.0	A
Date	Metaldehyde	3.6	1	3.0	A
Date	Methoxyfenozide	11.66	1	33.0	A
Date	Methyl silicone resins	<0.01	1	3.0	A
Date	Mineral oil	21.17	1	3.0	A
Date	Oxathiapiprolin	0.19	1	3.0	A
Date	Pendimethalin	2.84	1	2.0	A
Date	Phosphoric acid	0.03	1	37.0	A
Date	Polyethylene glycol	2.98	3	45.0	A
Date	Polyoxyethylene polyoxypropylene	21.03	2	79.0	A
Date	Potassium hydroxide	0.02	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Date	Propionic acid	0.12	1	3.0	A
Date	Pyraflufen-ethyl	<0.01	2	17.0	A
Date	Pyrethrins	0.05	1	2.0	A
Date	Silicone defoamer	<0.01	1	37.0	A
Date	Sodium xylene sulfonate	0.04	1	37.0	A
Date	Spinetoram	0.28	1	3.0	A
Date	Spinosad	16.15	4	130.0	A
Date	Strychnine	0.26	3	111.0	A
Date	Sulfur	3,834.0	9	359.5	A
Date	Sulfuryl fluoride	53.89	9	15.06	A
Date	Sulfuryl fluoride	548.9	N/A	520.35	T
Date	Tetrapotassium pyrophosphate	0.02	1	37.0	A
Date	Triethanolamine	0.06	1	37.0	A
Dill	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.42	11	336.0	A
Dill	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	53.84	8	233.0	A
Dill	Ammonium sulfate	109.31	12	371.0	A
Dill	Azadirachtin	0.47	1	33.0	A
Dill	Bacillus amyloliquefaciens strain d747	6.07	3	0.9	A
Dill	Bacillus mycoides isolate j	0.02	1	0.2	A
Dill	Bacillus pumilus, strain qst 2808	0.02	1	0.2	A
Dill	Citric acid	6.33	13	404.0	A
Dill	Cyazofamid	12.24	5	172.0	A
Dill	Dimethylpolysiloxane	0.45	1	33.0	A
Dill	Fatty acids derived from tallow	21.54	8	233.0	A
Dill	Imidacloprid	37.92	3	103.0	A
Dill	Linuron	51.5	3	103.0	A
Dill	Mefenoxam	51.63	3	103.0	A
Dill	Methylated soybean oil	24.44	3	103.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	Mineral oil	195.14	3	103.0	A
Dill	Phosphoric acid	33.83	12	371.0	A
Dill	Polyacrylic polymer	3.06	12	371.0	A
Dill	Polyalkene oxide modified heptamethyl trisiloxane	1.22	3	103.0	A
Dill	Polyoxyethylene polyoxypropylene	1.76	1	33.0	A
Dill	Polysorbate 65	17.22	3	103.0	A
Dill	Potassium phosphite	805.86	13	405.0	A
Dill	Propiconazole	7.58	2	68.0	A
Dill	Qst 713 strain of dried bacillus subtilis	0.44	8	5.32	A
Dill	Sorbitan trioleate	17.22	3	103.0	A
Dill	Spinetoram	2.2	1	35.0	A
Dill	Streptomyces lydicus wyec 108	<0.01	3	2.87	A
Ditch bank	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.84	2	40.0	A
Ditch bank	Aromatic 200	12.22	1	20.0	A
Ditch bank	Citric acid	0.18	1	20.0	A
Ditch bank	Diglycolamine salt of 3,6-dichloro-o-anisic acid	15.12	1	20.0	A
Ditch bank	Glyphosate, potassium salt	55.17	1	20.0	A
Ditch bank	Hydrogen peroxide	31.34	N/A	1.0	U
Ditch bank	Methylated soybean oil	12.22	1	20.0	A
Ditch bank	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.34	2	40.0	A
Ditch bank	Peroxyacetic acid	21.37	N/A	1.0	U
Ditch bank	Sodium hypochlorite	528.26	N/A	2.0	U
Ditch bank	Urea dihydrogen sulfate	0.08	1	20.0	A
Eggplant	Abamectin	1.32	6	84.5	A
Eggplant	Acetamiprid	1.46	2	24.0	A
Eggplant	Afidopyropen	0.68	3	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	Alkyl (c8,c10) polyglucoside	29.76	8	96.0	A
Eggplant	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.74	2	25.0	A
Eggplant	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.91	7	134.0	A
Eggplant	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.56	3	40.0	A
Eggplant	Benzoic acid	0.11	2	19.0	A
Eggplant	Chlorantraniliprole	13.67	7	97.4	A
Eggplant	Copper octanoate	5.0	2	24.0	A
Eggplant	Cyantraniliprole	1.36	1	15.5	A
Eggplant	Cyflufenamid	0.58	2	27.5	A
Eggplant	Cyfluthrin	1.27	2	30.0	A
Eggplant	Cyromazine	4.5	3	36.0	A
Eggplant	Dimethyl alkyl tertiary amines	0.12	2	19.0	A
Eggplant	Dimethylpolysiloxane	2.48	4	52.0	A
Eggplant	Dinotefuran	2.44	1	12.0	A
Eggplant	Emamectin benzoate	0.38	2	32.0	A
Eggplant	Fenazaquin	7.51	1	12.0	A
Eggplant	Fenpyroximate	8.97	5	84.0	A
Eggplant	Flonicamid	4.65	2	35.0	A
Eggplant	Flupyradifurone	3.89	2	24.0	A
Eggplant	Flutriafol	4.36	3	38.4	A
Eggplant	Fluxapyroxad	2.08	2	24.0	A
Eggplant	Heptamethyltrisiloxane ethoxylated	0.61	2	25.0	A
Eggplant	Hexythiazox	6.97	3	37.0	A
Eggplant	Imidacloprid	15.95	7	84.4	A
Eggplant	Indoxacarb	2.9	3	39.0	A
Eggplant	Lambda-cyhalothrin	0.36	1	12.0	A
Eggplant	Lecithin	5.13	3	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	Metam-sodium	2,031.99	1	12.0	A
Eggplant	Methoxyfenozide	9.62	4	56.0	A
Eggplant	Methylated soybean oil	6.69	5	59.0	A
Eggplant	Metrafenone	6.58	2	24.0	A
Eggplant	Myclobutanil	1.88	1	15.0	A
Eggplant	Novaluron	1.82	2	24.0	A
Eggplant	Oleic acid, ethyl ester	9.58	4	50.0	A
Eggplant	Oleic acid, methyl ester	4.04	2	25.0	A
Eggplant	Pendimethalin	17.05	1	12.0	A
Eggplant	Penthiopyrad	12.64	3	40.5	A
Eggplant	Polyethylene glycol stearate	2.4	4	50.0	A
Eggplant	Pyraclostrobin	4.16	2	24.0	A
Eggplant	Pyriproxyfen	0.83	1	15.5	A
Eggplant	Spinetoram	6.36	8	112.5	A
Eggplant	Spiromesifen	8.3	5	66.5	A
Eggplant	Spirotetramat	7.93	8	103.5	A
Eggplant	Sulfoxaflor	1.0	1	15.0	A
Eggplant	Sulfur	327.32	4	36.8	A
Eggplant	Tetraconazole	1.24	2	19.0	A
Eggplant	Thiamethoxam	4.54	4	66.0	A
Eggplant	Zeta-cypermethrin	0.56	1	15.0	A
Endive (escarole)	Ametoctradin	1.45	5	6.0	A
Endive (escarole)	Bensulide	84.78	21	17.1	A
Endive (escarole)	Benzoic acid	0.97	33	24.3	A
Endive (escarole)	Dimethomorph	1.09	5	6.0	A
Endive (escarole)	Dimethyl alkyl tertiary amines	1.05	33	24.3	A
Endive (escarole)	Fenamidone	4.02	18	15.6	A
Endive (escarole)	Hydrogen peroxide	0.38	25	24.0	A
Endive (escarole)	Imidacloprid	0.43	1	1.2	A
Endive (escarole)	Low molecular weight paraffinic oil	1.79	21	17.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	Mandipropamid	0.12	1	1.2	A
Endive (escarole)	Methylated soybean oil	35.76	33	24.3	A
Endive (escarole)	Oleic acid, ethyl ester	4.85	27	25.2	A
Endive (escarole)	Oxathiapiprolin	0.01	1	1.2	A
Endive (escarole)	Permethrin	0.54	4	3.6	A
Endive (escarole)	Peroxyacetic acid	0.09	25	24.0	A
Endive (escarole)	Polyethylene glycol stearate	1.21	27	25.2	A
Endive (escarole)	Polyoxyethylene polyoxypropylene	<0.01	2	2.4	A
Endive (escarole)	Sodium dioctylsulfosuccinate	<0.01	2	2.4	A
Endive (escarole)	Spinetoram	1.43	27	25.2	A
Endive (escarole)	Spirotetramat	0.19	2	2.4	A
Endive (escarole)	Sulfoxaflor	0.15	2	2.4	A
Endive (escarole)	Vinyl ester polymer	0.23	2	2.4	A
Farm/ag building	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	159.73	N/A	319.0	U
Farm/ag building	Alkyl (67% <sup>c</sup> 12, 25% <sup>c</sup> 14, 7% <sup>c</sup> 16, 1% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	304.59	N/A	328.0	U
Farm/ag building	Didecyl dimethyl ammonium chloride	73.03	N/A	319.0	U
Farm/ag building	Glutaraldehyde	182.42	N/A	647.0	U
Fennel	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	42.23	4	39.1	A
Fennel	Benzoic acid	0.67	19	109.75	A
Fennel	Dimethyl alkyl tertiary amines	0.73	19	109.75	A
Fennel	Dimethylpolysiloxane	0.88	4	39.1	A
Fennel	Flupyradifurone	15.29	20	106.63	A
Fennel	Methylated soybean oil	25.59	19	109.75	A
Fennel	Oleic acid, ethyl ester	34.14	38	174.26	A
Fennel	Polyethylene glycol stearate	8.54	38	174.26	A
Fennel	Polyoxyethylene polyoxypropylene	3.5	12	68.85	A
Fennel	Prometryn	95.48	27	137.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fennel</b>	Sodium dioctylsulfosuccinate	0.01	8	29.75	A
<b>Fennel</b>	Spinetoram	13.32	50	226.01	A
<b>Fennel</b>	Spirotetramat	5.32	18	67.63	A
<b>Fennel</b>	Vinyl ester polymer	3.47	8	29.75	A
<b>Food processing plant</b>	2,4-d, isopropyl ester	3.89	4	125,343.0	?
<b>Food processing plant</b>	Calcium hypochlorite	530.4	5	69,238.08	?
<b>Food processing plant</b>	Fludioxonil	24.91	5	39,191.2	?
<b>Food processing plant</b>	Gibberellins	0.85	4	292.93	?
<b>Food processing plant</b>	Hydrogen peroxide	333.32	17	88,009.77	?
<b>Food processing plant</b>	Imazalil	201.01	11	49,750.62	?
<b>Food processing plant</b>	Imazalil sulfate	815.01	10	99,358.74	?
<b>Food processing plant</b>	Peroxyacetic acid	259.0	17	88,009.77	?
<b>Food processing plant</b>	Pyrimethanil	4,780.84	6	10,756.56	?
<b>Food processing plant</b>	Sodium hypochlorite	1,863.0	12	169,175.27	?
<b>Food processing plant</b>	Thiabendazole	273.96	12	148,694.76	?
<b>Forage hay/silage</b>	Alkyl (c8,c10) polyglucoside	0.11	7	201.0	A
<b>Forage hay/silage</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.02	34	1,130.6	A
<b>Forage hay/silage</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	28.12	22	717.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.0	7	284.4	A
Forage hay/silage	Ammonium sulfate	156.74	31	924.8	A
Forage hay/silage	Bromoxynil heptanoate	50.93	4	147.9	A
Forage hay/silage	Bromoxynil octanoate	52.81	4	147.9	A
Forage hay/silage	Carfentrazone-ethyl	26.78	23	901.3	A
Forage hay/silage	Citric acid	9.21	31	1,008.2	A
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	83.37	6	126.0	A
Forage hay/silage	Dimethylpolysiloxane	0.01	1	75.0	A
Forage hay/silage	Fatty acids derived from tallow	11.25	22	717.7	A
Forage hay/silage	Fatty acids, mixed	5.54	3	50.0	A
Forage hay/silage	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.51	7	201.0	A
Forage hay/silage	Isopropyl alcohol	0.81	4	136.9	A
Forage hay/silage	Isopropylamine dodecylbenzene sulfonate	1.44	15	639.4	A
Forage hay/silage	Methyl silicone resins	0.04	4	136.9	A
Forage hay/silage	Methylated soybean oil	145.24	7	201.0	A
Forage hay/silage	Mineral oil	234.1	15	639.4	A
Forage hay/silage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.09	7	284.4	A
Forage hay/silage	Phosphoric acid	43.97	24	723.8	A
Forage hay/silage	Polyacrylic polymer	3.98	24	723.8	A
Forage hay/silage	Polyethylene glycol	5.12	4	136.9	A
Forage hay/silage	Polyoxyethylene sorbitan monooleate	5.75	15	639.4	A
Forage hay/silage	Polyoxyethylene sorbitan trioleate	37.88	15	639.4	A
Forage hay/silage	Polysiloxane	0.05	7	201.0	A
Forage hay/silage	Propylene glycol	0.97	1	75.0	A
Forage hay/silage	Saflufenacil	1.03	1	23.0	A
Forage hay/silage	Tall oil fatty acids	4.98	8	276.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Urea dihydrogen sulfate	0.6	7	284.4	A
Forage hay/silage	Vegetable oil	32.5	3	50.0	A
Fumigation, other	Aluminum phosphide	2.75	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	188.62	N/A	N/A	N/A
Garlic	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.78	8	445.9	A
Garlic	Azoxystrobin	34.85	3	138.7	A
Garlic	Copper hydroxide	933.68	21	1,214.2	A
Garlic	Dimethylpolysiloxane	0.12	8	445.9	A
Garlic	Flumioxazin	69.22	8	445.9	A
Garlic	Oleic acid, ethyl ester	93.98	9	490.1	A
Garlic	Pendimethalin	422.35	8	445.9	A
Garlic	Polyethylene glycol stearate	23.49	9	490.1	A
Garlic	Propylene glycol	19.31	8	445.9	A
Garlic	Sulfur	2,224.62	23	1,271.7	A
Garlic	Tall oil fatty acids	14.15	8	445.9	A
Garlic	Tebuconazole	73.73	9	490.1	A
Golf course turf	2,4-d, 2-ethylhexyl ester	118.54	N/A	416.23	A
Golf course turf	2,4-d, dimethylamine salt	139.17	N/A	129.5	A
Golf course turf	2,4-dp-p, isooctyl ester	68.21	N/A	416.23	A
Golf course turf	Acephate	0.56	N/A	2.0	A
Golf course turf	Acibenzolar-s-methyl	0.53	N/A	51.34	A
Golf course turf	Alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	0.91	N/A	17.5	A
Golf course turf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.57	N/A	7.72	A
Golf course turf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.85	N/A	100.0	A
Golf course turf	Azoxystrobin	71.1	N/A	134.39	A
Golf course turf	Benzovindiflupyr	0.39	N/A	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Bifenthrin	6.66	N/A	70.2	A
Golf course turf	Cacodylic acid	0.02	N/A	10.0	A
Golf course turf	Carfentrazone-ethyl	6.18	N/A	416.23	A
Golf course turf	Chlorantraniliprole	7.98	N/A	35.74	A
Golf course turf	Chlorothalonil	267.71	N/A	40.59	A
Golf course turf	Clopyralid, monoethanolamine salt	9.05	N/A	45.0	A
Golf course turf	Clopyralid, triethylamine salt	2.01	N/A	14.0	A
Golf course turf	Clothianidin	1.13	N/A	3.0	A
Golf course turf	Cyazofamid	5.48	N/A	5.38	A
Golf course turf	Dicamba	7.75	N/A	416.23	A
Golf course turf	Dicamba, dimethylamine salt	12.61	N/A	129.5	A
Golf course turf	Diethylene glycol	0.7	N/A	7.72	A
Golf course turf	Difenoconazole	1.32	N/A	7.0	A
Golf course turf	Dikegulac sodium	0.04	N/A	2.0	A
Golf course turf	Dimethylpolysiloxane	0.03	N/A	7.72	A
Golf course turf	Diquat dibromide	765.88	N/A	701.0	A
Golf course turf	Ethephon	58.3	N/A	19.0	A
Golf course turf	Ethofumesate	979.63	N/A	747.96	A
Golf course turf	Fipronil	0.06	N/A	4.59	A
Golf course turf	Flazasulfuron	0.47	N/A	130.0	A
Golf course turf	Fluazinam	20.35	N/A	29.59	A
Golf course turf	Fludioxonil	2.68	N/A	6.0	A
Golf course turf	Flurprimidol	0.32	N/A	4.59	A
Golf course turf	Flutolanil	55.94	N/A	16.21	A
Golf course turf	Fluxapyroxad	2.16	N/A	9.69	A
Golf course turf	Fluxapyroxad	1.04	N/A	200,000.0	S
Golf course turf	Foramsulfuron	4.22	N/A	154.27	A
Golf course turf	Fosetyl-al	39.6	N/A	5.38	A
Golf course turf	Glufosinate-ammonium	2.68	N/A	1.0	A
Golf course turf	Glyphosate, isopropylamine salt	38.62	N/A	138.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Glyphosate, potassium salt	6.9	N/A	10.0	A
Golf course turf	Halosulfuron-methyl	2.55	N/A	45.62	A
Golf course turf	Imazosulfuron	9.64	N/A	17.14	A
Golf course turf	Imidacloprid	61.24	N/A	199.68	A
Golf course turf	Indaziflam	2.33	N/A	51.0	A
Golf course turf	Indoxacarb	1.11	N/A	17.0	A
Golf course turf	Iprodione	10.68	N/A	3.0	A
Golf course turf	Lambda-cyhalothrin	1.53	N/A	25.67	A
Golf course turf	Mancozeb	144.99	N/A	12.5	A
Golf course turf	Mcpp-p, dimethylamine salt	37.21	N/A	129.5	A
Golf course turf	Mefenoxam	5.92	N/A	8.69	A
Golf course turf	Methylated soybean oil	237.14	N/A	139.0	A
Golf course turf	Msm	160.13	N/A	286.47	A
Golf course turf	Nonanoic acid	757.83	N/A	115.0	A
Golf course turf	Nonanoic acid, other related	39.89	N/A	115.0	A
Golf course turf	Oleic acid, methyl ester	83.31	N/A	100.0	A
Golf course turf	Paclobutrazol	18.75	N/A	160.08	A
Golf course turf	Penoxsulam	1.99	N/A	68.0	A
Golf course turf	Penthiopyrad	26.69	N/A	173.11	A
Golf course turf	Pine oil	1.82	N/A	17.5	A
Golf course turf	Polyoxin d, zinc salt	0.69	N/A	3.0	A
Golf course turf	Potassium phosphite	125.54	N/A	10.0	A
Golf course turf	Prodiamine	514.98	N/A	757.0	A
Golf course turf	Propamocarb	21.46	N/A	3.5	A
Golf course turf	Propamocarb hydrochloride	239.97	N/A	50.0	A
Golf course turf	Propiconazole	10.87	N/A	15.12	A
Golf course turf	Propylene glycol	0.7	N/A	7.72	A
Golf course turf	Pyraclostrobin	3.15	N/A	10.69	A
Golf course turf	Pyraclostrobin	2.07	N/A	200,000.0	S
Golf course turf	Quinclorac	4.5	N/A	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Quinclorac, dimethylamine salt	5.51	N/A	13.5	A
Golf course turf	Sodium cacodylate	0.12	N/A	10.0	A
Golf course turf	Sulfentrazone	19.15	N/A	156.93	A
Golf course turf	Sulfosulfuron	0.27	N/A	4.6	A
Golf course turf	Tall oil fatty acids	19.15	N/A	107.72	A
Golf course turf	Tebuconazole	25.11	N/A	23.16	A
Golf course turf	Tetrachlorvinphos	<0.01	N/A	10.0	A
Golf course turf	Thiamethoxam	1.34	N/A	6.83	A
Golf course turf	Thiencarbazone-methyl	0.06	N/A	3.12	A
Golf course turf	Thiophanate-methyl	65.77	N/A	8.38	A
Golf course turf	Triadimefon	16.79	N/A	20.0	A
Golf course turf	Triclopyr, butoxyethyl ester	554.89	N/A	575.88	A
Golf course turf	Triclopyr, triethylamine salt	5.48	N/A	14.0	A
Golf course turf	Trifloxystrobin	4.02	N/A	23.0	A
Golf course turf	Trifloxysulfuron-sodium	0.16	N/A	18.5	A
Golf course turf	Trinexapac-ethyl	169.51	N/A	2,414.13	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	2.45	4	95.0	A
Grape	Abamectin	14.65	24	777.26	A
Grape	Acetamiprid	3.45	4	80.0	A
Grape	Alkyl (c8,c10) polyglucoside	5.31	69	957.0	A
Grape	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	64.2	228	7,181.0	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,535.49	180	2,897.0	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	239.28	22	720.44	A
Grape	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.82	2	40.0	A
Grape	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	152.81	37	1,000.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	183.96	34	1,402.61	A
Grape	Alpha-pinene beta-pinene copolymer	1,875.68	521	13,086.29	A
Grape	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	69.89	70	997.0	A
Grape	Bacillus pumilus, strain qst 2808	1,764.03	427	14,691.0	A
Grape	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	63.18	3	114.0	A
Grape	Boscalid	270.05	24	793.31	A
Grape	Buprofezin	314.48	15	539.0	A
Grape	Copper hydroxide	1,351.89	50	1,770.31	A
Grape	Copper octanoate	41.08	3	41.06	A
Grape	Copper oxychloride	112.01	15	617.0	A
Grape	Cyantraniliprole	1.18	1	15.0	A
Grape	Cyflufenamid	38.78	51	1,658.76	A
Grape	Cyprodinil	46.88	5	100.0	A
Grape	Diethylene glycol	2.34	1	40.0	A
Grape	Dimethylpolysiloxane	89.82	124	3,755.44	A
Grape	Dinotefuran	5.07	2	40.0	A
Grape	Ethephon	638.66	52	1,357.0	A
Grape	Fatty acids, mixed	4.63	5	135.0	A
Grape	Fenhexamid	660.48	37	1,320.95	A
Grape	Fenpropathrin	32.88	6	240.0	A
Grape	Fludioxonil	21.63	6	195.0	A
Grape	Fluopyram	79.07	56	1,116.05	A
Grape	Flupyradifurone	6.26	1	40.0	A
Grape	Flutriafol	6.56	11	149.0	A
Grape	Forchlorfenuron	0.15	5	180.0	A
Grape	Gibberellins	901.91	418	10,987.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Glufosinate-ammonium	1,328.39	86	1,626.25	A
Grape	Glyphosate, isopropylamine salt	642.34	124	609.81	A
Grape	Glyphosate, potassium salt	382.26	25	406.24	A
Grape	Hydrogen cyanamide	40,725.55	87	2,517.61	A
Grape	Imidacloprid	452.22	31	1,350.0	A
Grape	Iprodione	58.95	3	120.0	A
Grape	Isopropylamine dodecylbenzene sulfonate	15.21	47	1,271.0	A
Grape	Isoxaben	67.27	5	130.33	A
Grape	Lavandulyl senecioate	1.64	4	131.76	A
Grape	Lecithin	535.97	91	1,677.44	A
Grape	Mancozeb	148.48	3	120.0	A
Grape	Mefenoxam	9.28	3	120.0	A
Grape	Metam-sodium	18,186.28	4	71.6	A
Grape	Methyl silicone resins	0.21	69	957.0	A
Grape	Methylated soybean oil	239.28	22	720.44	A
Grape	Metrafenone	217.55	34	1,071.0	A
Grape	Mineral oil	9,855.96	639	16,271.29	A
Grape	Modified phthalic glycerol alkyd resin	135.16	43	1,677.0	A
Grape	Myclobutanil	148.0	53	1,492.18	A
Grape	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	28.41	293	5,905.29	A
Grape	Oleic acid	9.39	291	5,855.0	A
Grape	Oxyfluorfen	228.56	14	355.01	A
Grape	Paraquat dichloride	1,872.65	143	2,398.0	A
Grape	Pendimethalin	1,340.23	72	1,150.21	A
Grape	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.99	43	874.0	A
Grape	Poly-i-para-menthene	141.79	5	143.26	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Polyalkyleneoxide modified polydimethyl-siloxane	20.92	43	874.0	A
Grape	Polybutenes	1.35	2	50.29	A
Grape	Polyoxyethylene polyoxypropylene	277.41	101	2,995.0	A
Grape	Polyoxyethylene sorbitan monooleate	60.84	47	1,271.0	A
Grape	Polyoxyethylene sorbitan trioleate	400.54	47	1,271.0	A
Grape	Potassium hydroxide	6.17	69	957.0	A
Grape	Propionic acid	42.52	69	957.0	A
Grape	Pydiflumetofen	12.94	6	195.0	A
Grape	Pyraclostrobin	137.17	24	793.31	A
Grape	Pyraflufen-ethyl	1.42	127	2,051.76	A
Grape	Pyrethrins	3.9	11	290.0	A
Grape	Quinoxyfen	127.69	77	1,798.09	A
Grape	Rimsulfuron	31.39	47	792.21	A
Grape	S-abscisic acid	68.64	5	208.0	A
Grape	Simazine	2.7	1	5.0	A
Grape	Spinetoram	409.52	163	5,055.59	A
Grape	Spinosad	452.82	63	2,044.82	A
Grape	Spirotetramat	63.68	16	524.0	A
Grape	Sulfur	112,596.64	1,060	32,394.77	A
Grape	Tall oil fatty acids	663.28	36	964.29	A
Grape	Tebuconazole	171.59	85	2,056.05	A
Grape	Tetraconazole	3.72	3	90.97	A
Grape	Thiophanate-methyl	32.26	3	46.09	A
Grape	Trifloxystrobin	154.69	62	1,678.67	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.2	22	93.65	A
Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	63.63	29	253.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.14	28	130.56	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	23.3	16	71.05	A
Grape, wine	Beta-conglutin	0.19	1	0.5	A
Grape, wine	Bifenthrin	0.03	1	5.0	A
Grape, wine	Boscalid	32.27	31	283.45	A
Grape, wine	Buprofezin	151.78	34	518.61	A
Grape, wine	Carbaryl	2.25	2	2.25	A
Grape, wine	Citric acid	9.1	22	93.65	A
Grape, wine	Copper hydroxide	25.61	16	244.5	A
Grape, wine	Cyflufenamid	0.57	5	33.64	A
Grape, wine	Cyprodinil	4.43	2	13.51	A
Grape, wine	Dimethylpolysiloxane	6.83	33	275.86	A
Grape, wine	Edta	1.82	22	93.65	A
Grape, wine	Fenpropathrin	2.82	3	9.0	A
Grape, wine	Fludioxonil	2.96	2	13.51	A
Grape, wine	Flumioxazin	29.76	27	163.2	A
Grape, wine	Glufosinate-ammonium	89.63	93	349.86	A
Grape, wine	Glyphosate, isopropylamine salt	161.7	37	426.63	A
Grape, wine	Glyphosate, potassium salt	724.11	126	549.9	A
Grape, wine	Humic acid	3.6	22	93.65	A
Grape, wine	Hydrogen peroxide	107.08	5	62.92	A
Grape, wine	Imidacloprid	180.99	55	424.8	A
Grape, wine	Kaolin	40.38	2	1.7	A
Grape, wine	Lecithin	32.28	28	130.56	A
Grape, wine	Metaflumizone	0.02	3	16.0	A
Grape, wine	Methylated soybean oil	16.14	28	130.56	A
Grape, wine	Mineral oil	2,633.35	109	779.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Myclobutanil	55.83	71	579.86	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.01	22	93.65	A
Grape, wine	Orthosulfamuron	1.97	2	10.5	A
Grape, wine	Peroxyacetic acid	2.94	3	21.0	A
Grape, wine	Polyether modified polysiloxane	11.5	14	131.8	A
Grape, wine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	34.13	29	253.61	A
Grape, wine	Potassium bicarbonate	57.46	8	24.8	A
Grape, wine	Propylene glycol	17.35	29	253.61	A
Grape, wine	Pyraclostrobin	16.39	31	283.45	A
Grape, wine	Pyraflufen-ethyl	0.16	8	38.93	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	3.51	4	23.2	A
Grape, wine	Quinoxifen	12.9	16	154.97	A
Grape, wine	Sorbitol	6.37	22	93.65	A
Grape, wine	Spirotetramat	12.27	19	117.48	A
Grape, wine	Strychnine	0.49	13	48.65	A
Grape, wine	Sulfur	7,905.57	333	2,452.93	A
Grape, wine	Tetraconazole	2.58	24	101.3	A
Grape, wine	Thiophanate-methyl	1.58	1	4.0	A
Grape, wine	Triethanolamine	11.6	22	93.65	A
Grapefruit	2,4-d, isopropyl ester	295.92	91	3,298.0	A
Grapefruit	Abamectin	83.57	113	3,875.94	A
Grapefruit	Afidopyropen	0.3	3	6.5	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	128.25	65	2,502.9	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	57.29	6	326.0	A
Grapefruit	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	157.04	40	1,066.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	41.28	10	133.0	A
Grapefruit	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	199.8	6	326.0	A
Grapefruit	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.25	4	100.0	A
Grapefruit	Aluminum phosphide	5.4	6	36.0	A
Grapefruit	Calcium hydroxide	1,710.0	6	190.0	A
Grapefruit	Carbaryl	46.7	1	10.0	A
Grapefruit	Coconut diethanolamide	0.25	4	100.0	A
Grapefruit	Copper hydroxide	5,395.03	62	2,280.07	A
Grapefruit	Copper oxychloride	19.4	4	80.57	A
Grapefruit	Cuprous oxide	499.21	9	310.0	A
Grapefruit	Cyantraniliprole	268.92	71	2,584.92	A
Grapefruit	Cyfluthrin	225.27	97	2,690.2	A
Grapefruit	Diflubenzuron	9.05	2	58.0	A
Grapefruit	Dimethylpolysiloxane	21.44	49	1,256.5	A
Grapefruit	Diphacinone	0.09	39	236.0	A
Grapefruit	Dodecylbenzene sulfonic acid	1.07	4	100.0	A
Grapefruit	Edta, tetrasodium salt	0.07	4	100.0	A
Grapefruit	Fenpropathrin	1,026.52	89	3,226.2	A
Grapefruit	Flupyradifurone	26.09	11	181.0	A
Grapefruit	Glufosinate-ammonium	0.44	1	2.35	A
Grapefruit	Glyphosate, isopropylamine salt	411.67	65	622.5	A
Grapefruit	Glyphosate, potassium salt	131.85	29	282.85	A
Grapefruit	Heptamethyltrisiloxane ethoxylated	214.42	46	1,392.3	A
Grapefruit	Imidacloprid	524.49	40	1,138.23	A
Grapefruit	Indaziflam	85.49	33	1,457.75	A
Grapefruit	Isopropyl alcohol	1.93	7	172.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Kaolin	1,425.0	1	30.0	A
Grapefruit	Metaldehyde	458.4	15	528.0	A
Grapefruit	Methylated soybean oil	958.12	68	2,756.7	A
Grapefruit	Mineral oil	45,730.09	135	5,205.67	A
Grapefruit	Oleic acid, methyl ester	853.72	40	1,066.3	A
Grapefruit	Oxathiapiprolin	2.24	4	34.5	A
Grapefruit	Phosphoric acid	15.25	10	426.0	A
Grapefruit	Polyalkene oxide modified heptamethyl trisiloxane	28.17	60	2,372.7	A
Grapefruit	Polyether modified polysiloxane	6.84	2	58.0	A
Grapefruit	Polyethoxylated castor oil	2.28	2	58.0	A
Grapefruit	Polyethylene glycol	10.16	3	72.2	A
Grapefruit	Polyoxyethylene polyoxypropylene	73.11	6	118.0	A
Grapefruit	Pyrethrins	43.01	38	2,034.25	A
Grapefruit	Rimsulfuron	75.18	33	1,457.75	A
Grapefruit	Saflufenacil	0.09	1	2.0	A
Grapefruit	Silicone defoamer	0.03	4	100.0	A
Grapefruit	Simazine	30.38	5	13.5	A
Grapefruit	Sodium xylene sulfonate	0.33	4	100.0	A
Grapefruit	Spinetoram	17.81	7	189.94	A
Grapefruit	Spinosad	12.04	6	100.0	A
Grapefruit	Spirotetramat	214.73	43	1,387.5	A
Grapefruit	Strychnine	0.69	18	117.75	A
Grapefruit	Tetrapotassium pyrophosphate	0.16	4	100.0	A
Grapefruit	Thiamethoxam	20.44	12	345.21	A
Grapefruit	Trichoderma harzianum rifai strain krl-ag2	<0.01	1	4.5	A
Grapefruit	Triethanolamine	0.42	4	100.0	A
Grass, seed	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	248.65	116	6,351.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	61.28	48	3,065.1	A
Grass, seed	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	195.46	87	4,840.9	A
Grass, seed	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.76	32	824.6	A
Grass, seed	Ammonium sulfate	235.98	21	1,195.1	A
Grass, seed	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	44.35	8	813.4	A
Grass, seed	Beta-cyfluthrin	22.16	16	1,031.8	A
Grass, seed	Bromoxynil heptanoate	391.68	45	2,190.3	A
Grass, seed	Bromoxynil octanoate	406.19	45	2,190.3	A
Grass, seed	Carfentrazone-ethyl	74.15	48	2,523.7	A
Grass, seed	Chlorantraniliprole	81.93	35	2,004.8	A
Grass, seed	Citric acid	16.66	53	2,019.7	A
Grass, seed	Diglycolamine salt of 3,6-dichloro-o-anisic acid	74.89	12	98.9	A
Grass, seed	Fatty acids derived from tallow	78.18	87	4,840.9	A
Grass, seed	Glyphosate, isopropylamine salt	501.09	20	250.5	A
Grass, seed	Isopropylamine dodecylbenzene sulfonate	1.0	12	574.1	A
Grass, seed	Lambda-cyhalothrin	1.86	1	82.0	A
Grass, seed	Methylated soybean oil	283.68	29	1,510.5	A
Grass, seed	Mineral oil	162.09	12	574.1	A
Grass, seed	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.99	32	824.6	A
Grass, seed	Phosphoric acid	73.02	21	1,195.1	A
Grass, seed	Polyacrylamide polymer	0.34	12	98.9	A
Grass, seed	Polyacrylic polymer	6.61	21	1,195.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	Polyalkene oxide modified heptamethyl trisiloxane	14.18	29	1,510.5	A
Grass, seed	Polyoxyethylene sorbitan monooleate	3.98	12	574.1	A
Grass, seed	Polyoxyethylene sorbitan trioleate	26.23	12	574.1	A
Grass, seed	Polysaccharide polymer	0.04	12	98.9	A
Grass, seed	Urea dihydrogen sulfate	1.65	32	824.6	A
Guava	Glyphosate, potassium salt	10.34	1	6.0	A
Herb, spice	Abamectin	0.38	2	20.0	A
Herb, spice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	1	15.0	A
Herb, spice	Ammonium sulfate	23.6	3	80.0	A
Herb, spice	Azadirachtin	14.78	228	329.51	A
Herb, spice	Bacillus amyloliquefaciens strain d747	1,085.55	158	170.03	A
Herb, spice	Bacillus amyloliquefaciens strain f727	150.02	18	24.87	A
Herb, spice	Bacillus mycoides isolate j	6.61	58	57.49	A
Herb, spice	Bacillus pumilus, strain qst 2808	4.63	53	51.48	A
Herb, spice	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.03	1	4.05	A
Herb, spice	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.46	4	8.14	A
Herb, spice	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	11.34	2	10.76	A
Herb, spice	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	13.04	17	22.05	A
Herb, spice	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	4	0.4	A
Herb, spice	Beauveria bassiana strain ant-03	17.26	37	90.35	A
Herb, spice	Beauveria bassiana strain gha	3.89	17	12.37	A
Herb, spice	Burkholderia rinojensis strain a396	859.32	139	132.25	A
Herb, spice	Chlorantraniliprole	1.31	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	Chromobacterium subtsugae strain praa4-1	16.74	15	16.92	A
Herb, spice	Citric acid	1.32	3	80.0	A
Herb, spice	Clarified hydrophobic extract of neem oil	275.78	83	104.55	A
Herb, spice	Copper octanoate	3.28	3	9.52	A
Herb, spice	Cyazofamid	4.44	2	62.0	A
Herb, spice	Hydrogen peroxide	21.46	16	18.48	A
Herb, spice	Imidacloprid	24.95	3	80.0	A
Herb, spice	Mefenoxam	32.59	2	65.0	A
Herb, spice	Methylated soybean oil	3.58	1	15.0	A
Herb, spice	Mineral oil	176.14	10	68.22	A
Herb, spice	Napropamide	130.0	2	65.0	A
Herb, spice	Peroxyacetic acid	1.59	16	18.48	A
Herb, spice	Phosphoric acid	7.3	3	80.0	A
Herb, spice	Polyacrylic polymer	0.66	3	80.0	A
Herb, spice	Polyalkene oxide modified heptamethyl trisiloxane	0.18	1	15.0	A
Herb, spice	Polysorbate 65	14.66	2	65.0	A
Herb, spice	Potash soap	312.8	79	125.86	A
Herb, spice	Potash soap	1.63	3	5,525.0	S
Herb, spice	Potassium bicarbonate	42.39	10	28.43	A
Herb, spice	Potassium phosphite	80.38	2	62.0	A
Herb, spice	Pyrethrins	19.64	401	457.63	A
Herb, spice	Pyrethrins	0.1	4	106,560.0	S
Herb, spice	Qst 713 strain of dried bacillus subtilis	33.8	211	269.05	A
Herb, spice	Reynoutria sachalinensis	8.33	20	28.0	A
Herb, spice	Sorbitan trioleate	14.66	2	65.0	A
Herb, spice	Spinetoram	0.94	1	15.0	A
Herb, spice	Spinosad	11.34	121	127.76	A
Herb, spice	Spinosad	0.55	13	194,231.0	S
Herb, spice	Streptomyces lydicus wyec 108	0.01	25	36.38	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	Sulfur	2.6	3	1.12	A
Herb, spice	Trichoderma harzianum rifai strain krl-ag2	1.41	28	22.01	A
Industrial hemp	Azadirachtin	0.86	14	35.0	A
Industrial hemp	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	42.5	14	50.0	A
Industrial hemp	Canola oil	0.41	3	3.0	A
Industrial hemp	Capsicum oleoresin	0.06	3	3.0	A
Industrial hemp	Clarified hydrophobic extract of neem oil	106.59	8	20.0	A
Industrial hemp	Garlic	0.17	3	3.0	A
Industrial hemp	Mineral oil	7.04	1	1.0	A
Industrial hemp	Potash soap	33.31	6	6.0	A
Industrial hemp	Potash soap	26.4	6	84,000.0	S
Industrial hemp	Pyrethrins	0.82	16	28.0	A
Industrial hemp	Sulfur	22.8	10	10.0	A
Kale	Azadirachtin	17.41	43	662.4	A
Kale	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	42.08	1	33.0	A
Kale	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	355.1	25	328.8	A
Kale	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	128.63	10	119.1	A
Kale	Beauveria bassiana strain gha	38.79	5	176.1	A
Kale	Benzoic acid	0.01	1	3.66	A
Kale	Chlorthal-dimethyl	21.86	1	3.66	A
Kale	Citric acid	6.25	12	282.0	A
Kale	Clarified hydrophobic extract of neem oil	576.6	7	174.0	A
Kale	Dimethyl alkyl tertiary amines	0.02	1	3.66	A
Kale	Dimethylpolysiloxane	11.1	25	424.3	A
Kale	Low molecular weight paraffinic oil	0.03	1	3.66	A
Kale	Margosa oil	561.17	46	522.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Methylated soybean oil	0.51	1	3.66	A
Kale	Polyoxyethylene polyoxypropylene	43.83	25	424.3	A
Kale	Potash soap	479.62	6	117.6	A
Kale	Potassium silicate	612.89	12	251.8	A
Kale	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	209.38	14	108.2	A
Kale	Spinosad	4.61	4	40.4	A
Kohlrabi	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.16	1	3.0	A
Kohlrabi	Chlorantraniliprole	0.46	1	3.0	A
Kohlrabi	Cyfluthrin	0.16	1	3.0	A
Kohlrabi	Flonicamid	0.27	1	3.0	A
Kohlrabi	Imidacloprid	1.13	1	3.0	A
Kohlrabi	Lecithin	0.33	1	3.0	A
Kohlrabi	Methylated soybean oil	0.16	1	3.0	A
Kohlrabi	Spinetoram	0.19	1	3.0	A
Kumquat	Abamectin	0.05	1	2.0	A
Kumquat	Afidopyropen	0.34	2	7.5	A
Kumquat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.75	1	20.84	A
Kumquat	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.21	3	9.5	A
Kumquat	Copper hydroxide	4.48	1	20.84	A
Kumquat	Copper oxychloride	4.96	1	20.84	A
Kumquat	Dimethylpolysiloxane	0.02	1	20.84	A
Kumquat	Imidacloprid	6.41	1	20.84	A
Kumquat	Isopropyl alcohol	0.41	1	20.84	A
Kumquat	Polyethylene glycol	2.59	1	20.84	A
Kumquat	Pyrethrins	0.71	5	15.0	A
Kumquat	Thiamethoxam	1.3	1	20.84	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	2,4-d	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1,301.46	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.72	4	4.0	A
Landscape maintenance	2,4-d, dimethylamine salt	245.86	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	80.59	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	291.86	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.09	N/A	N/A	N/A
Landscape maintenance	3-iodo-2-propynyl butylcarbamate	8.16	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	<0.01	N/A	N/A	N/A
Landscape maintenance	Abamectin	2.55	N/A	N/A	N/A
Landscape maintenance	Acephate	55.9	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	<0.01	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	5.83	N/A	N/A	N/A
Landscape maintenance	Acid blue 9, diammonium salt	65.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Alkyl (58% <sup>c14</sup> , 28% <sup>c16</sup> , 14% <sup>c12</sup> ) dimethylbenzyl ammonium chloride	0.65	1	9.0	A
Landscape maintenance	Alkyl (58% <sup>c14</sup> , 28% <sup>c16</sup> , 14% <sup>c12</sup> ) dimethylbenzyl ammonium chloride	0.13	N/A	N/A	N/A
Landscape maintenance	Alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	2.88	N/A	N/A	N/A
Landscape maintenance	Alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	2.88	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	31.46	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,523.4	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.72	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	50.34	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.19	N/A	N/A	N/A
Landscape maintenance	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.2	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	300.97	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.89	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	443.96	N/A	N/A	N/A
Landscape maintenance	Aminocyclopyrachlor, potassium salt	3.4	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	114.98	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	Ammonium nitrate	0.05	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	0.1	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	0.1	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.38	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	6.0	3	9.0	A
Landscape maintenance	Azoxystrobin	1,871.53	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner)	<0.01	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	95.79	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	9.79	N/A	N/A	N/A
Landscape maintenance	Beauveria bassiana strain gha	2.49	N/A	N/A	N/A
Landscape maintenance	Bensulide	109.01	N/A	N/A	N/A
Landscape maintenance	Benzenesulfonic acid, c10-16-alkyl derivatives	5.29	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	4.97	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	1.86	N/A	N/A	N/A
Landscape maintenance	Bifenazate	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>
Landscape maintenance	Bifenthrin	221.47	N/A	N/A	N/A
Landscape maintenance	Borax	0.06	N/A	N/A	N/A
Landscape maintenance	Boric acid	29.01	N/A	N/A	N/A
Landscape maintenance	Boscalid	11.75	N/A	N/A	N/A
Landscape maintenance	Bromacil	28.0	N/A	N/A	N/A
Landscape maintenance	Bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.03	N/A	N/A	N/A
Landscape maintenance	Butyl lactate	0.92	N/A	N/A	N/A
Landscape maintenance	Calcium chloride	0.27	N/A	N/A	N/A
Landscape maintenance	Capric acid	106.28	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	156.1	N/A	N/A	N/A
Landscape maintenance	Carbaryl	13.14	N/A	N/A	N/A
Landscape maintenance	Carbon	2.45	N/A	N/A	N/A
Landscape maintenance	Carbon dioxide	1.06	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	58.19	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	Chlorantraniliprole	103.83	N/A	N/A	N/A
Landscape maintenance	Chlorfenapyr	0.41	N/A	N/A	N/A
Landscape maintenance	Chlorflurenol, methyl ester	9.71	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.25	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	5,147.28	N/A	N/A	N/A
Landscape maintenance	Chlorpyrifos	22.73	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	16.07	N/A	N/A	N/A
Landscape maintenance	Citric acid	1.71	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	4.0	N/A	N/A	N/A
Landscape maintenance	Clethodim	60.07	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	97.13	N/A	N/A	N/A
Landscape maintenance	Clothianidin	63.79	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	1.36	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	673.93	N/A	N/A	N/A
Landscape maintenance	Copper ethylenediamine complex	506.56	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	Copper hydroxide	55.2	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	29,019.87	N/A	N/A	N/A
Landscape maintenance	Cuprous oxide	25.17	N/A	N/A	N/A
Landscape maintenance	Cyantraniliprole	2.13	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	14.67	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	1.93	N/A	N/A	N/A
Landscape maintenance	Cypermethrin	64.95	N/A	N/A	N/A
Landscape maintenance	D-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Dazomet	279.18	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	2.13	N/A	N/A	N/A
Landscape maintenance	Dicamba	110.64	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.06	4	4.0	A
Landscape maintenance	Dicamba, dimethylamine salt	57.55	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	154.35	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	24.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	257.51	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	271.13	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	33.28	N/A	N/A	N/A
Landscape maintenance	Dimethomorph	0.39	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	7.31	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	44.58	N/A	N/A	N/A
Landscape maintenance	Diphacinone	3.07	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	10.76	10	24.0	A
Landscape maintenance	Diquat dibromide	4,942.66	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	795.6	N/A	N/A	N/A
Landscape maintenance	Diuron	33.6	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	5.89	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	0.36	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.45	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	Emulsifiable polyethylene	4.79	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	0.01	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.96	N/A	N/A	N/A
Landscape maintenance	Ethephon	2,071.35	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	1,292.35	N/A	N/A	N/A
Landscape maintenance	Etoxazole	0.02	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	20.14	N/A	N/A	N/A
Landscape maintenance	Fatty acids, methyl esters	3.48	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	185.2	N/A	N/A	N/A
Landscape maintenance	Fenpropathrin	10.04	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	0.56	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.79	N/A	N/A	N/A
Landscape maintenance	Flazasulfuron	2.04	N/A	N/A	N/A
Landscape maintenance	Florasulam	0.02	N/A	N/A	N/A
Landscape maintenance	Fluazifop-butyl	16.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Fluazifop-p-butyl	1.0	3	7.0	A
Landscape maintenance	Fluazifop-p-butyl	195.18	N/A	N/A	N/A
Landscape maintenance	Fluazinam	68.17	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	25.18	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	11.75	N/A	N/A	N/A
Landscape maintenance	Fluopyram	8.31	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	0.46	N/A	N/A	N/A
Landscape maintenance	Flurecol-methyl	2.32	N/A	N/A	N/A
Landscape maintenance	Fluridone	16.25	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	30.95	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	69.51	N/A	N/A	N/A
Landscape maintenance	Flutolanil	646.99	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	14.48	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.25	2	6.0	A
Landscape maintenance	Foramsulfuron	44.54	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	Fosetyl-al	587.6	N/A	N/A	N/A
Landscape maintenance	Gamma-cyhalothrin	0.03	N/A	N/A	N/A
Landscape maintenance	Gibberellins	0.21	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	1,392.36	N/A	N/A	N/A
Landscape maintenance	Glycerol	221.5	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	15.36	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	18,631.23	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	164.92	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	14,033.94	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	104.04	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	67.3	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	2.83	N/A	N/A	N/A
Landscape maintenance	Hydrogen peroxide	124.82	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	11.11	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	632.25	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	Imazosulfuron	99.97	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	15.11	6	18.0	A
Landscape maintenance	Imidacloprid	725.78	N/A	N/A	N/A
Landscape maintenance	Indaziflam	71.65	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	8.82	N/A	N/A	N/A
Landscape maintenance	Iodosulfuron-methyl-sodium	0.21	N/A	N/A	N/A
Landscape maintenance	Iprodione	383.83	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	5.08	N/A	N/A	N/A
Landscape maintenance	Isoparaffinic hydrocarbons	70.24	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	36.05	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.31	N/A	N/A	N/A
Landscape maintenance	Isoxaben	115.8	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	56.53	N/A	N/A	N/A
Landscape maintenance	Lecithin	430.58	N/A	N/A	N/A
Landscape maintenance	Malathion	13.11	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	Mancozeb	2,655.0	N/A	N/A	N/A
Landscape maintenance	Mcpa, 2-ethyl hexyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	357.34	N/A	N/A	N/A
Landscape maintenance	Mcpa, isooctyl ester	287.57	N/A	N/A	N/A
Landscape maintenance	Mcpp	<0.01	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	0.19	4	4.0	A
Landscape maintenance	Mcpp-p, dimethylamine salt	150.85	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	155.5	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	105.21	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	1.1	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	48.25	N/A	N/A	N/A
Landscape maintenance	Mesotrione	0.02	N/A	N/A	N/A
Landscape maintenance	Metaflumizone	0.69	N/A	N/A	N/A
Landscape maintenance	Metalaxyl	16.26	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	1.49	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	Methoprene	6.16	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	0.06	N/A	N/A	N/A
Landscape maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.77	N/A	N/A	N/A
Landscape maintenance	Methylated fatty acids from canola oil	0.71	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	1,042.76	N/A	N/A	N/A
Landscape maintenance	Mineral oil	7,864.46	N/A	N/A	N/A
Landscape maintenance	Msm	932.32	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	12.95	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.72	N/A	N/A	N/A
Landscape maintenance	N-octyl bicycloheptene dicarboximide	0.03	N/A	N/A	N/A
Landscape maintenance	N6-benzyl adenine	0.04	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	4.32	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.37	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	4,542.76	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid, other related	239.09	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	Oleic acid, methyl ester	64.14	N/A	N/A	N/A
Landscape maintenance	Orchex 796 oil	47.85	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	25.17	N/A	N/A	N/A
Landscape maintenance	Oryzalin	24.95	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	105.1	N/A	N/A	N/A
Landscape maintenance	Oxathiapiprolin	0.21	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	12.34	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	1.52	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	0.09	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	291.78	N/A	N/A	N/A
Landscape maintenance	Pcnb	70.0	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	435.53	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	22.7	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	134.9	N/A	N/A	N/A
Landscape maintenance	Permethrin	12.34	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	Peroxyacetic acid	23.06	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	4.33	N/A	N/A	N/A
Landscape maintenance	Phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	2.77	N/A	N/A	N/A
Landscape maintenance	Pine oil	1.3	1	9.0	A
Landscape maintenance	Pine oil	0.27	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	26.69	N/A	N/A	N/A
Landscape maintenance	Polyacrylamide polymer	2.99	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	3.56	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol	169.7	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	9.7	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene cetyl-stearyl ether	11.45	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene dioleate	0.15	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyoxypropylene	27.42	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	8.13	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	Polyoxyethylene sorbitan monooleate	1.23	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	8.12	N/A	N/A	N/A
Landscape maintenance	Polypropylene glycol	0.03	N/A	N/A	N/A
Landscape maintenance	Potash soap	23.91	N/A	N/A	N/A
Landscape maintenance	Potassium hydroxide	1.11	N/A	N/A	N/A
Landscape maintenance	Potassium nitrate	11.59	N/A	N/A	N/A
Landscape maintenance	Potassium permanganate	0.62	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	1,439.29	N/A	N/A	N/A
Landscape maintenance	Prallethrin	0.1	N/A	N/A	N/A
Landscape maintenance	Prodiamine	66.39	7	128.0	A
Landscape maintenance	Prodiamine	4,838.57	N/A	N/A	N/A
Landscape maintenance	Prometon	<0.01	N/A	N/A	N/A
Landscape maintenance	Propamocarb	62.17	N/A	N/A	N/A
Landscape maintenance	Propamocarb hydrochloride	164.33	N/A	N/A	N/A
Landscape maintenance	Propiconazole	299.84	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	Propionic acid	352.07	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	166.52	N/A	N/A	N/A
Landscape maintenance	Propyzamide	92.91	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	99.39	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.01	N/A	N/A	N/A
Landscape maintenance	Pyridaben	659.32	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	18.74	N/A	N/A	N/A
Landscape maintenance	Qst 713 strain of dried bacillus subtilis	<0.01	N/A	N/A	N/A
Landscape maintenance	Quinclorac	53.0	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	174.71	N/A	N/A	N/A
Landscape maintenance	Reynoutria sachalinensis	0.08	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	0.04	N/A	N/A	N/A
Landscape maintenance	S-methoprene	1.26	N/A	N/A	N/A
Landscape maintenance	Sethoxydim	6.32	N/A	N/A	N/A
Landscape maintenance	Silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Silicone defoamer	0.15	N/A	N/A	N/A
Landscape maintenance	Simazine	0.31	N/A	N/A	N/A
Landscape maintenance	Sodium carbonate peroxyhydrate	10,076.75	N/A	N/A	N/A
Landscape maintenance	Sodium nitrate	2.16	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	2.06	N/A	N/A	N/A
Landscape maintenance	Spinetoram	0.13	N/A	N/A	N/A
Landscape maintenance	Spinosad	3.66	N/A	N/A	N/A
Landscape maintenance	Spiromesifen	0.02	N/A	N/A	N/A
Landscape maintenance	Spirotetramat	0.47	N/A	N/A	N/A
Landscape maintenance	Strychnine	20.75	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	212.17	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	71.04	N/A	N/A	N/A
Landscape maintenance	Sulfosulfuron	1.41	N/A	N/A	N/A
Landscape maintenance	Sulfur	481.23	N/A	N/A	N/A
Landscape maintenance	Tall oil	1.47	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	Tall oil fatty acids	197.81	N/A	N/A	N/A
Landscape maintenance	Tartrazine	4.61	N/A	N/A	N/A
Landscape maintenance	Tau-fluvalinate	0.36	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	214.96	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.91	N/A	N/A	N/A
Landscape maintenance	Thiamethoxam	21.15	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	1.67	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	617.99	N/A	N/A	N/A
Landscape maintenance	Thiram	4.22	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.69	N/A	N/A	N/A
Landscape maintenance	Triadimefon	73.32	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	256.07	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	20.83	6	63.0	A
Landscape maintenance	Triclopyr, butoxyethyl ester	0.35	1	15,000.0	S
Landscape maintenance	Triclopyr, butoxyethyl ester	3,550.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Triclopyr, triethylamine salt	44.85	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	2.31	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	15.71	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	22.27	N/A	N/A	N/A
Landscape maintenance	Trifluralin	170.52	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	8.17	30	135.0	A
Landscape maintenance	Trinexapac-ethyl	0.06	1	15,000.0	S
Landscape maintenance	Trinexapac-ethyl	2,428.22	N/A	N/A	N/A
Landscape maintenance	Triticonazole	9.29	N/A	N/A	N/A
Landscape maintenance	Warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	Xylene	0.05	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	0.31	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	11.41	N/A	N/A	N/A
Leek	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	297.0	20	275.0	A
Leek	Dimethylpolysiloxane	6.65	29	338.4	A
Leek	Polyoxyethylene polyoxypropylene	26.26	29	338.4	A
Leek	Spinosad	10.37	10	95.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	Sulfur	141.85	1	15.76	A
Lemon	2,4-d, isopropyl ester	4.34	6	77.0	A
Lemon	Abamectin	126.8	135	5,918.08	A
Lemon	Acephate	112.77	11	265.0	A
Lemon	Afidopyropen	98.28	54	2,148.0	A
Lemon	Alkyl (c8,c10) polyglucoside	1,411.29	39	962.4	A
Lemon	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.3	1	40.0	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,221.43	174	6,008.09	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.78	10	234.0	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	42.19	8	591.21	A
Lemon	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	104.24	34	754.2	A
Lemon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,181.99	212	7,186.75	A
Lemon	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	48.05	10	234.0	A
Lemon	Alpha-pinene beta-pinene copolymer	205.02	67	1,206.0	A
Lemon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	57.81	12	233.0	A
Lemon	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	25.21	36	2,790.0	A
Lemon	Ammonium propionate	58.19	8	591.21	A
Lemon	Ammonium sulfate	14.55	8	591.21	A
Lemon	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.98	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Bentonite	190.35	9	413.0	A
Lemon	Beta-cyfluthrin	17.2	17	609.19	A
Lemon	Bifenthrin	22.16	10	222.8	A
Lemon	Bromadiolone	0.06	25	2,304.0	A
Lemon	Buprofezin	161.0	1	80.0	A
Lemon	Calcium hydroxide	486.0	4	54.0	A
Lemon	Capric acid	900.94	19	466.0	A
Lemon	Caprylic acid	1,323.26	19	466.0	A
Lemon	Carbaryl	1,091.57	10	255.0	A
Lemon	Carfentrazone-ethyl	0.47	2	68.0	A
Lemon	Casein	14.28	9	413.0	A
Lemon	Citric acid	29.09	8	591.21	A
Lemon	Coconut diethanolamide	4.96	36	2,790.0	A
Lemon	Copper hydroxide	946.22	90	4,075.84	A
Lemon	Copper oxychloride	963.72	88	4,050.84	A
Lemon	Cuprous oxide	806.28	16	870.0	A
Lemon	Cyantraniliprole	137.26	52	1,376.66	A
Lemon	Cyfluthrin	167.62	117	4,447.3	A
Lemon	Diethylene glycol	0.71	2	13.0	A
Lemon	Dimethylpolysiloxane	62.51	93	3,507.04	A
Lemon	Diphacinone	0.01	3	24.0	A
Lemon	Dodecylbenzene sulfonic acid	21.51	36	2,790.0	A
Lemon	Edta, tetrasodium salt	1.32	36	2,790.0	A
Lemon	Fatty acids, mixed	10.65	16	579.25	A
Lemon	Fenazaquin	1.88	1	3.0	A
Lemon	Fenpropathrin	176.21	33	509.4	A
Lemon	Fenpyroximate	64.5	13	320.8	A
Lemon	Fluazifop-p-butyl	26.49	12	475.0	A
Lemon	Fluopyram	4.67	3	177.0	A
Lemon	Flupyradifurone	130.48	25	751.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Fluxapyroxad	73.07	26	641.6	A
Lemon	Gibberellins	52.3	20	810.0	A
Lemon	Glufosinate-ammonium	882.81	37	1,194.76	A
Lemon	Glyphosate, isopropylamine salt	5,962.06	285	4,645.55	A
Lemon	Glyphosate, potassium salt	1,588.53	53	4,712.09	A
Lemon	Heptamethyltrisiloxane ethoxylated	105.95	44	988.2	A
Lemon	Imidacloprid	2,765.14	124	6,263.73	A
Lemon	Indaziflam	26.73	11	410.73	A
Lemon	Isopropyl alcohol	68.14	85	5,208.84	A
Lemon	Kaolin	113,821.88	57	2,094.25	A
Lemon	Lactose	14.28	9	413.0	A
Lemon	Lecithin	330.8	24	786.25	A
Lemon	Mefenoxam	96.98	3	117.0	A
Lemon	Metaflumizone	0.76	34	805.63	A
Lemon	Metaldehyde	694.81	9	589.0	A
Lemon	Metam-sodium	40,851.4	8	145.0	A
Lemon	Methylated soybean oil	1,093.32	54	2,812.0	A
Lemon	Mineral oil	153,300.51	284	12,059.92	A
Lemon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.26	66	1,166.0	A
Lemon	Oleic acid	1.75	66	1,166.0	A
Lemon	Oleic acid, methyl ester	566.68	34	754.2	A
Lemon	Oxathiapiprolin	51.67	11	828.0	A
Lemon	Paraquat dichloride	2.32	1	3.0	A
Lemon	Pendimethalin	462.91	8	272.0	A
Lemon	Phosphoric acid	7.85	46	3,024.0	A
Lemon	Polyalkene oxide modified heptamethyl trisiloxane	24.07	23	1,267.0	A
Lemon	Polyether modified polysiloxane	78.2	13	1,111.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Polyethoxylated castor oil	25.27	12	1,101.0	A
Lemon	Polyethylene glycol	388.97	49	2,418.84	A
Lemon	Polyoxyethylene polyoxypropylene	96.68	5	208.0	A
Lemon	Propionic acid	218.89	14	566.25	A
Lemon	Pyraclostrobin	145.73	26	641.6	A
Lemon	Pyraflufen-ethyl	<0.01	5	15.0	A
Lemon	Pyrethrins	183.62	127	3,884.51	A
Lemon	Pyriproxyfen	17.26	8	212.0	A
Lemon	Rimsulfuron	16.8	11	410.73	A
Lemon	Sabadilla alkaloids	3.87	3	117.0	A
Lemon	Saflufenacil	5.26	4	136.0	A
Lemon	Silicone defoamer	0.56	36	2,790.0	A
Lemon	Simazine	6.75	3	3.0	A
Lemon	Sodium polyacrylate	1.45	8	591.21	A
Lemon	Sodium xylene sulfonate	6.62	36	2,790.0	A
Lemon	Spinetoram	317.16	72	3,496.19	A
Lemon	Spinosad	27.38	10	231.5	A
Lemon	Spirotetramat	129.03	23	839.52	A
Lemon	Strychnine	0.02	2	60.0	A
Lemon	Sulfur	12,712.2	81	1,915.0	A
Lemon	Tall oil fatty acids	25.91	8	172.0	A
Lemon	Tetrapotassium pyrophosphate	3.31	36	2,790.0	A
Lemon	Thiamethoxam	384.19	148	5,074.47	A
Lemon	Tolfenpyrad	40.03	4	150.94	A
Lemon	Triethanolamine	8.44	36	2,790.0	A
Lemon	Zeta-cypermethrin	13.73	6	336.0	A
Lettuce, head	Alkyl (c8,c10) polyglucoside	140.46	21	535.0	A
Lettuce, head	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.25	2	2.2	A
Lettuce, head	Ametoctradin	153.78	53	636.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Azadirachtin	5.97	28	215.3	A
Lettuce, head	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	105.08	12	97.3	A
Lettuce, head	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	131.33	10	121.6	A
Lettuce, head	Beauveria bassiana strain gha	5.02	3	22.8	A
Lettuce, head	Bensulide	2,348.1	63	574.07	A
Lettuce, head	Benzoic acid	20.21	84	739.52	A
Lettuce, head	Boscalid	68.18	10	183.7	A
Lettuce, head	Capric acid	6.21	2	2.2	A
Lettuce, head	Caprylic acid	7.59	2	2.2	A
Lettuce, head	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	43.13	11	94.35	A
Lettuce, head	Chlorantraniliprole	36.13	37	439.1	A
Lettuce, head	Clarified hydrophobic extract of neem oil	16.43	3	11.2	A
Lettuce, head	Coniothyrium minitans strain con/m/91-08	2.04	3	19.2	A
Lettuce, head	Dimethomorph	115.48	53	636.39	A
Lettuce, head	Dimethyl alkyl tertiary amines	22.02	84	739.52	A
Lettuce, head	Dimethylpolysiloxane	3.6	15	177.2	A
Lettuce, head	Fenamidone	100.13	45	407.89	A
Lettuce, head	Fludioxonil	27.62	6	127.0	A
Lettuce, head	Flupyradifurone	5.29	1	29.0	A
Lettuce, head	Fluxapyroxad	15.11	6	153.0	A
Lettuce, head	Hydrogen peroxide	807.34	104	950.28	A
Lettuce, head	Imidacloprid	131.51	31	358.97	A
Lettuce, head	Lambda-cyhalothrin	13.97	42	523.35	A
Lettuce, head	Low molecular weight paraffinic oil	35.68	49	426.37	A
Lettuce, head	Mandipropamid	19.32	8	152.0	A
Lettuce, head	Margosa oil	283.72	26	200.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Methoxyfenozide	20.7	14	117.15	A
Lettuce, head	Methylated soybean oil	749.85	84	739.52	A
Lettuce, head	Oleic acid, ethyl ester	181.88	106	957.28	A
Lettuce, head	Oxathiapiprolin	2.32	8	152.0	A
Lettuce, head	Paecilomyces fumosoroseus apopka strain 97	26.88	8	67.2	A
Lettuce, head	Penthiopyrad	7.53	4	29.0	A
Lettuce, head	Permethrin	7.03	6	47.0	A
Lettuce, head	Peroxyacetic acid	517.46	104	950.28	A
Lettuce, head	Polyethylene glycol stearate	45.47	106	957.28	A
Lettuce, head	Polyoxyethylene polyoxypropylene	14.21	15	177.2	A
Lettuce, head	Potash soap	154.46	14	78.8	A
Lettuce, head	Propyzamide	67.38	3	103.0	A
Lettuce, head	Pydiflumetofen	16.0	5	123.0	A
Lettuce, head	Pyraclostrobin	15.11	6	153.0	A
Lettuce, head	Pyrethrins	0.15	1	3.2	A
Lettuce, head	Spinetoram	50.84	82	952.13	A
Lettuce, head	Spinosad	8.65	8	79.2	A
Lettuce, head	Spirotetramat	13.55	16	172.15	A
Lettuce, head	Sulfoxaflor	0.7	2	18.0	A
Lettuce, leaf	Abamectin	0.62	4	33.7	A
Lettuce, leaf	Alkyl (c8,c10) polyglucoside	533.93	65	2,008.5	A
Lettuce, leaf	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	71.99	277	1,145.9	A
Lettuce, leaf	Ametoctradin	367.9	116	1,411.37	A
Lettuce, leaf	Azadirachtin	24.09	90	958.7	A
Lettuce, leaf	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	78.7	29	78.7	A
Lettuce, leaf	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	495.42	57	496.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	202.39	20	187.4	A
Lettuce, leaf	Beauveria bassiana strain gha	9.93	7	45.1	A
Lettuce, leaf	Bensulide	7,185.16	266	1,614.59	A
Lettuce, leaf	Benzoic acid	46.34	187	1,370.83	A
Lettuce, leaf	Boscalid	162.4	16	464.0	A
Lettuce, leaf	Calcium chloride	0.56	10	37.4	A
Lettuce, leaf	Capric acid	420.99	31	149.19	A
Lettuce, leaf	Caprylic acid	514.55	31	149.19	A
Lettuce, leaf	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	63.21	34	139.99	A
Lettuce, leaf	Chlorantraniliprole	114.87	98	1,151.91	A
Lettuce, leaf	Chlorthal-dimethyl	138.35	7	35.72	A
Lettuce, leaf	Citric acid	1.57	10	37.4	A
Lettuce, leaf	Clarified hydrophobic extract of neem oil	145.89	7	71.3	A
Lettuce, leaf	Coniothyrium minitans strain con/m/91-08	8.82	12	83.2	A
Lettuce, leaf	Copper octanoate	25.02	2	57.6	A
Lettuce, leaf	Cyantraniliprole	2.96	4	33.7	A
Lettuce, leaf	Cymoxanil	10.23	25	69.0	A
Lettuce, leaf	Dimethomorph	276.27	116	1,411.37	A
Lettuce, leaf	Dimethyl alkyl tertiary amines	50.47	187	1,370.83	A
Lettuce, leaf	Dimethylpolysiloxane	7.89	47	464.6	A
Lettuce, leaf	Famoxadone	10.23	25	69.0	A
Lettuce, leaf	Fenamidone	342.51	203	1,343.16	A
Lettuce, leaf	Flonicamid	10.45	24	119.1	A
Lettuce, leaf	Fludioxonil	138.39	22	637.0	A
Lettuce, leaf	Flupyradifurone	29.12	7	159.5	A
Lettuce, leaf	Fluxapyroxad	52.99	18	569.0	A
Lettuce, leaf	Hydrogen peroxide	5,330.9	333	2,422.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Imidacloprid	469.45	120	1,288.65	A
Lettuce, leaf	Indoxacarb	3.76	19	43.9	A
Lettuce, leaf	Lambda-cyhalothrin	24.26	38	970.5	A
Lettuce, leaf	Low molecular weight paraffinic oil	84.82	121	907.36	A
Lettuce, leaf	Mancozeb	252.22	41	171.6	A
Lettuce, leaf	Mandipropamid	95.51	87	756.97	A
Lettuce, leaf	Margosa oil	579.4	65	624.2	A
Lettuce, leaf	Mefenoxam	20.86	44	167.4	A
Lettuce, leaf	Methoxyfenozide	18.81	17	95.0	A
Lettuce, leaf	Methylated soybean oil	1,717.39	187	1,370.83	A
Lettuce, leaf	Oleic acid, ethyl ester	361.46	263	1,879.12	A
Lettuce, leaf	Oxathiapiprolin	11.45	87	756.97	A
Lettuce, leaf	Paecilomyces fumosoroseus apopka strain 97	11.2	7	28.0	A
Lettuce, leaf	Permethrin	69.32	67	457.83	A
Lettuce, leaf	Peroxyacetic acid	3,405.82	333	2,422.24	A
Lettuce, leaf	Polyethylene glycol stearate	90.37	263	1,879.12	A
Lettuce, leaf	Polyoxyethylene polyoxypropylene	31.23	64	574.71	A
Lettuce, leaf	Potash soap	1,000.73	41	413.69	A
Lettuce, leaf	Propyzamide	315.07	33	482.07	A
Lettuce, leaf	Pydiflumetofen	82.39	21	634.0	A
Lettuce, leaf	Pyraclostrobin	52.99	18	569.0	A
Lettuce, leaf	Sodium dioctylsulfosuccinate	0.03	17	110.11	A
Lettuce, leaf	Spinetoram	168.21	337	3,101.68	A
Lettuce, leaf	Spinosad	23.27	25	232.5	A
Lettuce, leaf	Spirotetramat	46.72	64	595.65	A
Lettuce, leaf	Sulfoxaflor	16.96	84	421.89	A
Lettuce, leaf	Trifluralin	36.75	23	72.74	A
Lettuce, leaf	Vinyl ester polymer	10.98	17	110.11	A
Lime	2,4-d, isopropyl ester	0.06	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	Abamectin	0.1	3	4.2	A
Lime	Afidopyropen	0.05	1	1.2	A
Lime	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.0	3	31.3	A
Lime	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.33	1	7.5	A
Lime	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.97	1	7.5	A
Lime	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.42	2	2.4	A
Lime	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.16	1	7.5	A
Lime	Calcium hydroxide	18.0	2	2.0	A
Lime	Carbaryl	16.04	1	7.5	A
Lime	Copper hydroxide	4.15	1	19.3	A
Lime	Copper oxychloride	4.6	1	19.3	A
Lime	Cuprous oxide	4.2	2	2.0	A
Lime	Cyantraniliprole	0.21	1	2.0	A
Lime	Cyfluthrin	0.12	2	2.5	A
Lime	Dimethylpolysiloxane	0.04	2	26.8	A
Lime	Fatty acids, mixed	0.08	1	10.0	A
Lime	Fenpropathrin	0.94	2	3.0	A
Lime	Heptamethyltrisiloxane ethoxylated	1.29	2	15.0	A
Lime	Imidacloprid	6.76	3	22.0	A
Lime	Indaziflam	0.07	1	1.0	A
Lime	Isopropyl alcohol	0.38	1	19.3	A
Lime	Lecithin	1.9	1	10.0	A
Lime	Methylated soybean oil	2.51	2	9.5	A
Lime	Mineral oil	323.26	4	11.5	A
Lime	Oleic acid, methyl ester	5.25	1	7.5	A
Lime	Phosphoric acid	0.09	1	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	Polyalkene oxide modified heptamethyl trisiloxane	0.02	1	2.0	A
Lime	Polyethylene glycol	2.4	1	19.3	A
Lime	Propionic acid	1.9	1	10.0	A
Lime	Pyrethrins	2.14	5	45.0	A
Lime	Pyriproxyfen	0.27	1	7.5	A
Lime	Rimsulfuron	0.03	1	1.0	A
Lime	Spinetoram	0.09	1	1.0	A
Lime	Spirotetramat	0.94	2	8.5	A
Lime	Thiamethoxam	3.22	4	47.8	A
Mango	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.88	18	450.0	A
Mango	Bacillus amyloliquefaciens strain d747	1,176.22	4	178.0	A
Mango	Bentonite	80.1	4	178.0	A
Mango	Capric acid	2,928.65	27	738.0	A
Mango	Caprylic acid	4,301.46	27	738.0	A
Mango	Casein	6.01	4	178.0	A
Mango	Copper octanoate	148.42	4	178.0	A
Mango	Kaolin	8,455.0	4	178.0	A
Mango	Lactose	6.01	4	178.0	A
Mango	Spinosad	1.55	1	10.0	A
Mango	Sulfur	2,848.0	4	178.0	A
Melon	Abamectin	4.4	49	442.98	A
Melon	Afidopyropen	12.47	16	508.5	A
Melon	Alkyl (c8,c10) polyglucoside	2.44	39	1,146.0	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.99	47	1,305.23	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	46.5	40	1,262.8	A
Melon	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.31	16	449.46	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.44	16	449.46	A
Melon	Ammonium sulfate	2.75	1	28.0	A
Melon	Azoxystrobin	0.26	3	5.43	A
Melon	Bensulide	862.35	21	217.44	A
Melon	Bifenthrin	43.07	57	762.41	A
Melon	Buprofezin	352.37	30	1,078.2	A
Melon	Butyl lactate	0.07	3	5.43	A
Melon	Chlorantraniliprole	0.24	1	5.0	A
Melon	Citric acid	0.15	1	28.0	A
Melon	Clethodim	3.7	1	28.0	A
Melon	Cyflufenamid	7.8	11	338.6	A
Melon	Dinotefuran	35.78	18	432.7	A
Melon	Ethalfuralin	154.18	13	119.73	A
Melon	Fatty acids, mixed	3.88	1	28.0	A
Melon	Flonicamid	29.65	10	350.8	A
Melon	Flubendiamide	20.4	20	656.3	A
Melon	Glycerol	1.43	16	449.46	A
Melon	Glyphosate, potassium salt	620.08	16	449.46	A
Melon	Halosulfuron-methyl	1.75	2	74.42	A
Melon	Imidacloprid	1.71	4	15.43	A
Melon	Kaolin	71.25	2	30.0	A
Melon	Methoxyfenozide	30.5	8	249.5	A
Melon	Methylated soybean oil	34.63	3	113.0	A
Melon	Mineral oil	582.12	40	1,262.8	A
Melon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.93	16	449.46	A
Melon	Oleic acid, ethyl ester	367.03	92	1,914.88	A
Melon	Permethrin	220.26	56	1,908.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Phosphoric acid	61.96	40	1,174.0	A
Melon	Polyacrylic polymer	0.08	1	28.0	A
Melon	Polyalkene oxide modified heptamethyl trisiloxane	1.73	3	113.0	A
Melon	Polyethylene glycol stearate	91.76	92	1,914.88	A
Melon	Polyoxyethylene sorbitan monolaurate	0.61	3	5.43	A
Melon	Silica filled polydimethylsiloxane	<0.01	3	5.43	A
Melon	Spiromesifen	14.44	3	109.8	A
Melon	Sulfur	6,598.15	84	2,517.15	A
Melon	Tall oil	64.03	40	1,262.8	A
Melon	Triflumizole	57.12	9	281.1	A
Melon	Trifluralin	1,033.58	35	1,072.48	A
Melon	Urea dihydrogen sulfate	4.26	16	449.46	A
Melon	Vegetable oil	22.75	1	28.0	A
Melon	Zeta-cypermethrin	0.19	1	10.0	A
Mint	Abamectin	0.28	1	15.0	A
Mint	Acephate	14.55	1	15.0	A
Mint	Azadirachtin	0.7	17	18.55	A
Mint	Bacillus amyloliquefaciens strain d747	9.54	5	7.58	A
Mint	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.8	7	14.0	A
Mint	Beauveria bassiana strain ant-03	0.25	2	2.0	A
Mint	Burkholderia rinojensis strain a396	54.53	7	8.4	A
Mint	Chlorantraniliprole	0.98	1	15.0	A
Mint	Chromobacterium subtsugae strain praa4-1	4.92	5	9.2	A
Mint	Clarified hydrophobic extract of neem oil	28.66	1	15.0	A
Mint	Copper octanoate	8.34	5	10.0	A
Mint	Hydrogen peroxide	9.96	2	4.0	A
Mint	Margosa oil	10.58	1	2.0	A
Mint	Mineral oil	25.84	9	6.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	Paecilomyces fumosoroseus apopka strain 97	1.99	3	4.98	A
Mint	Peroxyacetic acid	0.74	2	4.0	A
Mint	Potash soap	89.93	49	43.08	A
Mint	Potassium bicarbonate	0.53	1	0.5	A
Mint	Pyrethrins	2.54	52	56.98	A
Mint	Qst 713 strain of dried bacillus subtilis	0.98	9	16.6	A
Mint	Reynoutria sachalinensis	1.13	3	5.2	A
Mint	Spinosad	1.22	10	13.15	A
Mint	Streptomyces lydicus wyec 108	<0.01	4	8.0	A
Mint	Sulfur	83.62	10	17.42	A
Mustard	Alkyl (c8,c10) polyglucoside	0.01	1	3.5	A
Mustard	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.16	1	3.5	A
Mustard	Ametoctradin	8.96	20	46.0	A
Mustard	Ammonium sulfate	183.55	297	752.8	A
Mustard	Azadirachtin	0.04	1	1.6	A
Mustard	Azoxystrobin	10.82	29	67.0	A
Mustard	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	246.74	253	623.4	A
Mustard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	42.07	32	78.3	A
Mustard	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.18	4	6.8	A
Mustard	Bensulide	1,350.59	113	345.8	A
Mustard	Beta-cyfluthrin	18.73	301	758.3	A
Mustard	Chlorantraniliprole	5.05	26	77.0	A
Mustard	Chlorthal-dimethyl	1,080.26	114	348.8	A
Mustard	Citric acid	10.6	298	756.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	Cyantraniliprole	2.67	16	45.0	A
Mustard	Cyromazine	2.0	6	16.0	A
Mustard	Dimethomorph	6.73	20	46.0	A
Mustard	Flonicamid	1.06	2	10.0	A
Mustard	Glycerol	0.11	1	3.5	A
Mustard	Imidacloprid	16.62	138	362.4	A
Mustard	Margosa oil	14.69	4	6.8	A
Mustard	Myclobutanil	0.5	1	10.0	A
Mustard	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	1	3.5	A
Mustard	Phosphoric acid	56.81	298	756.3	A
Mustard	Polyacrylic polymer	5.14	297	752.8	A
Mustard	Potash soap	4.16	1	2.0	A
Mustard	Potassium hydroxide	0.03	1	3.5	A
Mustard	Potassium silicate	52.97	6	20.1	A
Mustard	Spinetoram	25.01	220	531.9	A
Mustard	Spinosad	25.95	65	182.9	A
Mustard	Spirotetramat	27.75	148	356.5	A
Mustard	Urea dihydrogen sulfate	0.17	1	3.5	A
Mustard	Zeta-cypermethrin	1.14	14	32.5	A
N-grnhs flower	2,4-d, dimethylamine salt	68.78	4	59.0	A
N-grnhs flower	Abamectin	0.43	12	9.54	A
N-grnhs flower	Abamectin	<0.01	1	2,000.0	C
N-grnhs flower	Abamectin	0.03	5	21,000.0	S
N-grnhs flower	Acetamiprid	0.45	5	41,000.0	S
N-grnhs flower	Acibenzolar-s-methyl	0.14	N/A	6.0	A
N-grnhs flower	Acibenzolar-s-methyl	0.07	N/A	200,000.0	S
N-grnhs flower	Azadirachtin	0.01	1	0.5	A
N-grnhs flower	Azoxystrobin	7.32	4	15.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Azoxystrobin	2.82	4	210,000.0	S
N-grnhs flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.16	5	1.16	A
N-grnhs flower	Benzenesulfonic acid, c10-16-alkyl derivatives	2.02	N/A	8.0	A
N-grnhs flower	Benzenesulfonic acid, c10-16-alkyl derivatives	0.76	N/A	32,000.0	S
N-grnhs flower	Bifenazate	0.08	2	0.85	A
N-grnhs flower	Bifenthrin	1.86	2	11.55	A
N-grnhs flower	Capsicum oleoresin	0.11	7	2.81	A
N-grnhs flower	Carbaryl	11.73	N/A	3.0	A
N-grnhs flower	Chlorantraniliprole	3.99	1	12.0	A
N-grnhs flower	Chlorothalonil	155.95	2	20.75	A
N-grnhs flower	Chlorothalonil	41.81	N/A	240,000.0	S
N-grnhs flower	Citric acid	0.37	N/A	8.0	A
N-grnhs flower	Citric acid	0.14	N/A	32,000.0	S
N-grnhs flower	Copper sulfate (pentahydrate)	0.59	2	54,000.0	S
N-grnhs flower	Cyantraniliprole	0.48	7	3.65	A
N-grnhs flower	Cyflumetofen	0.15	2	0.85	A
N-grnhs flower	Cyfluthrin	0.06	N/A	6.0	A
N-grnhs flower	Dicamba, dimethylamine salt	6.23	4	59.0	A
N-grnhs flower	Dinotefuran	0.78	11	67,000.0	S
N-grnhs flower	Diquat dibromide	106.34	4	151.0	A
N-grnhs flower	Ethanolamine	0.36	N/A	8.0	A
N-grnhs flower	Ethanolamine	0.14	N/A	32,000.0	S
N-grnhs flower	Ethephon	2.5	N/A	40,000.0	S
N-grnhs flower	Etoxazole	0.1	5	2.0	A
N-grnhs flower	Fenpropathrin	<0.01	2	1.1	A
N-grnhs flower	Fenpropathrin	0.02	2	2,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Flonicamid	0.08	2	1.2	A
N-grnhs flower	Fludioxonil	0.56	4	9,100.0	S
N-grnhs flower	Flumioxazin	1.68	N/A	8.0	A
N-grnhs flower	Fluopyram	1.34	N/A	3.0	A
N-grnhs flower	Flurprimidol	18.51	N/A	180.0	A
N-grnhs flower	Fluxapyroxad	0.69	N/A	3.0	A
N-grnhs flower	Fluxapyroxad	1.87	N/A	400,000.0	S
N-grnhs flower	Foramsulfuron	1.76	N/A	14.5	A
N-grnhs flower	Foramsulfuron	0.28	N/A	65,000.0	S
N-grnhs flower	Fosetyl-al	9.0	N/A	40,000.0	S
N-grnhs flower	Garlic	0.34	7	2.81	A
N-grnhs flower	Hexythiazox	0.01	2	0.55	A
N-grnhs flower	Imidacloprid	16.5	N/A	38.0	A
N-grnhs flower	Imidacloprid	0.29	4	11,500.0	S
N-grnhs flower	Indaziflam	2.68	4	61.0	A
N-grnhs flower	Iprodione	2.1	4	1.95	A
N-grnhs flower	Iprodione	10.7	1	82,500.0	S
N-grnhs flower	Isopropyl alcohol	0.68	N/A	8.0	A
N-grnhs flower	Isopropyl alcohol	0.26	N/A	32,000.0	S
N-grnhs flower	Lambda-cyhalothrin	0.63	N/A	9.0	A
N-grnhs flower	Mancozeb	76.8	N/A	6.0	A
N-grnhs flower	Mandipropamid	0.01	1	3,000.0	S
N-grnhs flower	Mcpp-p, dimethylamine salt	18.39	4	59.0	A
N-grnhs flower	Mefenoxam	0.49	3	1.65	A
N-grnhs flower	Mefenoxam	0.63	N/A	40,000.0	S
N-grnhs flower	Mefenoxam, other related	0.02	3	1.65	A
N-grnhs flower	Mefentrifluconazole	4.19	N/A	200,000.0	S
N-grnhs flower	Metaldehyde	0.04	1	0.3	A
N-grnhs flower	Mineral oil	3.15	3	0.71	A
N-grnhs flower	Myclobutanil	0.08	2	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	N6-benzyl adenine	0.05	2	0.75	A
N-grnhs flower	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.14	N/A	8.0	A
N-grnhs flower	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.05	N/A	32,000.0	S
N-grnhs flower	Nonanoic acid	63.94	1	3.0	A
N-grnhs flower	Nonanoic acid, other related	3.37	1	3.0	A
N-grnhs flower	Oxathiapiprolin	0.18	1	3.0	A
N-grnhs flower	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.7	N/A	8.0	A
N-grnhs flower	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.76	N/A	32,000.0	S
N-grnhs flower	Paclobutrazol	18.51	2	180.09	A
N-grnhs flower	Penoxsulam	2.55	N/A	60.0	A
N-grnhs flower	Permethrin	0.03	2	0.35	A
N-grnhs flower	Permethrin	<0.01	1	900.0	S
N-grnhs flower	Phosphoric acid	0.62	N/A	8.0	A
N-grnhs flower	Phosphoric acid	0.23	N/A	32,000.0	S
N-grnhs flower	Potash soap	5.17	3	1.15	A
N-grnhs flower	Prodiamine	71.92	3	88.0	A
N-grnhs flower	Propiconazole	5.06	N/A	120,000.0	S
N-grnhs flower	Propylene glycol	0.09	N/A	8.0	A
N-grnhs flower	Propylene glycol	0.04	N/A	32,000.0	S
N-grnhs flower	Pymetrozine	0.12	2	0.75	A
N-grnhs flower	Pyraclostrobin	1.39	2	3.55	A
N-grnhs flower	Pyraclostrobin	3.06	N/A	280,000.0	S
N-grnhs flower	Pyridaben	0.07	2	0.55	A
N-grnhs flower	Sodium xylene sulfonate	0.09	N/A	8.0	A
N-grnhs flower	Sodium xylene sulfonate	0.04	N/A	32,000.0	S
N-grnhs flower	Soybean oil	0.86	7	2.81	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-grnhs flower	Spinosad	0.08	7	2.9	A
N-grnhs flower	Spinosad	0.36	9	37,000.0	S
N-grnhs flower	Tall oil fatty acids	0.38	N/A	8.0	A
N-grnhs flower	Tall oil fatty acids	0.14	N/A	32,000.0	S
N-grnhs flower	Tau-fluvalinate	0.33	3	1.35	A
N-grnhs flower	Tebuconazole	6.3	N/A	200,000.0	S
N-grnhs flower	Thiophanate-methyl	9.15	11	107,000.0	S
N-grnhs flower	Triadimefon	3.24	N/A	100,000.0	S
N-grnhs flower	Triclopyr, butoxyethyl ester	175.61	N/A	180.0	A
N-grnhs flower	Triflumizole	0.4	4	16,000.0	S
N-grnhs flower	Trinexapac-ethyl	44.52	7	538.0	A
N-grnhs flower	Trinexapac-ethyl	0.05	N/A	40,000.0	S
N-grnhs plants in containers	Abamectin	2.56	286	182.62	A
N-grnhs plants in containers	Abamectin	0.06	6	90,000.0	S
N-grnhs plants in containers	Acephate	0.97	1	1.0	A
N-grnhs plants in containers	Acephate	2.49	5	80,000.0	S
N-grnhs plants in containers	Acequinocyl	0.47	4	73,000.0	S
N-grnhs plants in containers	Afidopyropen	1.58	19	16.53	A
N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.78	8	8.0	A
N-grnhs plants in containers	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.5	1	1.0	A
N-grnhs plants in containers	Ammonium nitrate	0.19	1	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Ammonium sulfate	4.8	1	1.0	A
N-grnhs plants in containers	Azadirachtin	5.63	297	205.39	A
N-grnhs plants in containers	Azoxystrobin	13.65	191	119.58	A
N-grnhs plants in containers	Azoxystrobin	3.68	15	137,865.0	S
N-grnhs plants in containers	Azoxystrobin	0.94	2	21,780.0	U
N-grnhs plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	76.56	256	105.46	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	1	1.0	S
N-grnhs plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	10,800.0	U
N-grnhs plants in containers	Beauveria bassiana strain gha	3.39	22	19.82	A
N-grnhs plants in containers	Benzovindiflupyr	3.21	75	58.61	A
N-grnhs plants in containers	Bifenazate	1.2	9	4.95	A
N-grnhs plants in containers	Bifenazate	0.25	2	64,000.0	S
N-grnhs plants in containers	Bifenthrin	0.52	18	8.49	A
N-grnhs plants in containers	Bifenthrin	0.14	10	54,900.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Boscalid	22.12	242	109.75	A
N-grnhs plants in containers	Boscalid	0.14	1	21,096.78	S
N-grnhs plants in containers	Capsicum oleoresin	0.79	87	27.65	A
N-grnhs plants in containers	Chlorfenapyr	0.09	2	1.5	A
N-grnhs plants in containers	Chlorfenapyr	0.5	4	33,960.0	S
N-grnhs plants in containers	Chlormequat chloride	37.42	220	121.74	A
N-grnhs plants in containers	Chlormequat chloride	0.1	1	25,000.0	S
N-grnhs plants in containers	Chlorothalonil	90.92	297	120.14	A
N-grnhs plants in containers	Chlorothalonil	0.16	3	4,551.8	S
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	7.49	30	2,936.0	U
N-grnhs plants in containers	Copper hydroxide	3.49	2	80,000.0	S
N-grnhs plants in containers	Copper octanoate	26.77	42	24.99	A
N-grnhs plants in containers	Copper sulfate (basic)	3.18	3	3.25	A
N-grnhs plants in containers	Copper sulfate (pentahydrate)	1.97	9	4.75	A
N-grnhs plants in containers	Copper sulfate (pentahydrate)	0.16	1	10,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Cyantraniliprole	35.75	165	114.53	A
N-grnhs plants in containers	Cyantraniliprole	0.09	2	23,000.0	S
N-grnhs plants in containers	Cyflufenamid	0.78	29	9.4	A
N-grnhs plants in containers	Cyflumetofen	0.68	6	2.45	A
N-grnhs plants in containers	Cyfluthrin	2.31	188	89.33	A
N-grnhs plants in containers	Cyfluthrin	0.01	14	25,500.0	S
N-grnhs plants in containers	Cyprodinil	11.99	206	118.89	A
N-grnhs plants in containers	Cyprodinil	0.48	5	41,265.4	S
N-grnhs plants in containers	Cyromazine	0.6	8	1.18	A
N-grnhs plants in containers	Daminozide	33.0	132	33.07	A
N-grnhs plants in containers	Daminozide	0.64	1	25,000.0	S
N-grnhs plants in containers	Dikegulac sodium	8.98	9	5.13	A
N-grnhs plants in containers	Dimethomorph	0.68	11	2.71	A
N-grnhs plants in containers	Dinotefuran	1.0	1	0.5	A
N-grnhs plants in containers	Dinotefuran	1.18	3	26,600.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Diphacinone	<0.01	1	32,000.0	S
N-grnhs plants in containers	Diquat dibromide	98.11	94	101.07	A
N-grnhs plants in containers	Diquat dibromide	3.5	1	5,000.0	S
N-grnhs plants in containers	Dithiopyr	1.0	2	2.0	A
N-grnhs plants in containers	Ethephon	19.72	122	57.21	A
N-grnhs plants in containers	Ethephon	0.01	1	386.59	S
N-grnhs plants in containers	Ethephon	1.24	19	118,367.0	U
N-grnhs plants in containers	Ethylene	15.46	5	30,080.0	S
N-grnhs plants in containers	Ethylene	92.49	11	217,837.0	U
N-grnhs plants in containers	Etoxazole	1.24	26	17.45	A
N-grnhs plants in containers	Fatty acids, mixed	0.11	6	6.0	A
N-grnhs plants in containers	Fenamidone	0.12	3	0.68	A
N-grnhs plants in containers	Fenhexamid	24.7	111	51.95	A
N-grnhs plants in containers	Fenhexamid	0.03	1	2,613.6	S
N-grnhs plants in containers	Ferric sodium edta	33.26	21	42.0	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-grnhs plants in containers	Flonicamid	3.79	57	27.31	A
N-grnhs plants in containers	Fludioxonil	85.67	438	225.67	A
N-grnhs plants in containers	Fludioxonil	0.32	5	41,265.4	S
N-grnhs plants in containers	Flupyradifurone	0.4	9	2.67	A
N-grnhs plants in containers	Flurprimidol	0.44	151	23.29	A
N-grnhs plants in containers	Flurprimidol	0.03	1	84,964.52	S
N-grnhs plants in containers	Fosetyl-al	121.02	54	28.5	A
N-grnhs plants in containers	Garlic	2.45	87	27.65	A
N-grnhs plants in containers	Gibberellins	0.33	119	43.01	A
N-grnhs plants in containers	Gibberellins	<0.01	1	1,346.43	S
N-grnhs plants in containers	Glyphosate, isopropylamine salt	28.38	30	24.76	A
N-grnhs plants in containers	Glyphosate, isopropylamine salt	8.43	2	25,000.0	S
N-grnhs plants in containers	Hexythiazox	0.72	4	3.2	A
N-grnhs plants in containers	Hydramethylnon	7.52	111	302.8	A
N-grnhs plants in containers	Hydramethylnon	0.01	3	94,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Hydrogen peroxide	107.14	186	249.45	A
N-grnhs plants in containers	Iba	0.62	12	6.14	A
N-grnhs plants in containers	Imidacloprid	0.2	110	26.92	A
N-grnhs plants in containers	Imidacloprid	0.05	14	25,500.0	S
N-grnhs plants in containers	Imidacloprid	2.05	N/A	800.0	U
N-grnhs plants in containers	Indaziflam	1.48	3	38.2	A
N-grnhs plants in containers	Iprodione	51.1	171	58.04	A
N-grnhs plants in containers	Isoxaben	4.07	14	10.86	A
N-grnhs plants in containers	Lecithin	2.88	8	8.0	A
N-grnhs plants in containers	Malathion	3.03	2	1.25	A
N-grnhs plants in containers	Mancozeb	16.68	17	11.91	A
N-grnhs plants in containers	Mefenoxam	63.84	326	158.64	A
N-grnhs plants in containers	Mefenoxam	0.15	2	40,000.0	S
N-grnhs plants in containers	Mefenoxam, other related	2.08	319	151.64	A
N-grnhs plants in containers	Mefenoxam, other related	0.01	2	40,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Metaldehyde	6.21	10	7.55	A
N-grnhs plants in containers	Methiocarb	1.73	6	2.03	A
N-grnhs plants in containers	Methiocarb	0.38	1	400.0	S
N-grnhs plants in containers	Mineral oil	40.24	24	15.2	A
N-grnhs plants in containers	Myclobutanil	2.04	22	8.67	A
N-grnhs plants in containers	N6-benzyl adenine	8.03	411	112.93	A
N-grnhs plants in containers	N6-benzyl adenine	0.04	3	40,438.99	S
N-grnhs plants in containers	Oxathiapiprolin	0.83	34	12.74	A
N-grnhs plants in containers	Paclobutrazol	3.88	836	190.88	A
N-grnhs plants in containers	Permethrin	14.91	131	59.13	A
N-grnhs plants in containers	Permethrin	0.59	6	58,653.92	S
N-grnhs plants in containers	Peroxyacetic acid	44.99	186	249.45	A
N-grnhs plants in containers	Potash soap	68.39	47	15.31	A
N-grnhs plants in containers	Potassium bicarbonate	41.86	39	20.14	A
N-grnhs plants in containers	Prodiamine	1.98	4	0.86	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	Propiconazole	0.01	1	0.33	A
N-grnhs plants in containers	Propiconazole	0.57	5	80,000.0	S
N-grnhs plants in containers	Propionic acid	2.88	8	8.0	A
N-grnhs plants in containers	Pymetrozine	22.64	141	101.79	A
N-grnhs plants in containers	Pymetrozine	<0.01	1	1.0	S
N-grnhs plants in containers	Pyraclostrobin	14.83	282	133.48	A
N-grnhs plants in containers	Pyraclostrobin	0.07	1	21,096.78	S
N-grnhs plants in containers	Pyridaben	0.81	12	4.22	A
N-grnhs plants in containers	Pyridalyl	0.19	3	1.12	A
N-grnhs plants in containers	Pyrifluquinazon	2.83	85	65.15	A
N-grnhs plants in containers	Pyriproxyfen	1.12	17	10.02	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	19.57	184	131.89	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	0.15	5	39,397.16	S
N-grnhs plants in containers	S-methoprene	5.15	111	302.8	A
N-grnhs plants in containers	S-methoprene	0.01	3	94,000.0	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>N-grnhs plants in containers</b>	Soybean oil	6.2	87	27.65	A
<b>N-grnhs plants in containers</b>	Spinosad	7.4	233	133.78	A
<b>N-grnhs plants in containers</b>	Spinosad	0.43	7	77,900.0	S
<b>N-grnhs plants in containers</b>	Spinosad	0.06	1	9,800.0	U
<b>N-grnhs plants in containers</b>	Spiromesifen	8.09	81	51.39	A
<b>N-grnhs plants in containers</b>	Spirotetramat	0.53	10	6.77	A
<b>N-grnhs plants in containers</b>	Streptomycin sulfate	0.86	13	5.93	A
<b>N-grnhs plants in containers</b>	Tau-fluvalinate	16.96	76	61.69	A
<b>N-grnhs plants in containers</b>	Thiophanate-methyl	42.2	45	15.77	A
<b>N-grnhs plants in containers</b>	Thiophanate-methyl	0.5	1	2,000.0	S
<b>N-grnhs plants in containers</b>	Triflumizole	0.34	1	22,500.0	S
<b>N-grnhs plants in containers</b>	Trinexapac-ethyl	0.08	1	3.0	A
<b>N-grnhs plants in containers</b>	Uniconazole-p	<0.01	61	9.11	A
<b>N-grnhs transplants</b>	(s)-kinoprene	0.46	4	39,525.0	S
<b>N-grnhs transplants</b>	Abamectin	0.12	13	13.0	A
<b>N-grnhs transplants</b>	Abamectin	0.05	10	104,625.0	S
<b>N-grnhs transplants</b>	Acibenzolar-s-methyl	0.72	23	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.01	3	3.0	A
N-grnhs transplants	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	11	11.0	A
N-grnhs transplants	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	11	11.0	A
N-grnhs transplants	Alpha-pinene beta-pinene copolymer	0.24	1	12,000.0	S
N-grnhs transplants	Azadirachtin	0.66	18	18.0	A
N-grnhs transplants	Azadirachtin	0.21	7	90,750.0	S
N-grnhs transplants	Azoxystrobin	0.14	9	18,300.0	S
N-grnhs transplants	Bacillus thuringiensis (berliner)	0.06	2	2.0	A
N-grnhs transplants	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.78	18	18.0	A
N-grnhs transplants	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.07	1	600.0	S
N-grnhs transplants	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.62	2	2.0	A
N-grnhs transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	1	1.0	A
N-grnhs transplants	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.08	8	8.0	A
N-grnhs transplants	Beauveria bassiana strain gha	3.58	9	116,250.0	S
N-grnhs transplants	Beauveria bassiana strain ppri 5339	0.06	2	24,000.0	S
N-grnhs transplants	Bifenazate	0.24	3	42,750.0	S
N-grnhs transplants	Bifenthrin	2.95	13	13.0	A
N-grnhs transplants	Bifenthrin	1.07	4	51,000.0	S
N-grnhs transplants	Boscalid	1.06	48	125,215.0	S
N-grnhs transplants	Canola oil	0.19	1	12,000.0	S
N-grnhs transplants	Capsicum oleoresin	0.08	3	43,500.0	S
N-grnhs transplants	Chlorfenapyr	0.1	2	4,050.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Chlorothalonil	31.64	28	28.0	A
N-grnhs transplants	Chlorothalonil	0.34	2	7,650.0	S
N-grnhs transplants	Clothianidin	0.63	6	6.0	A
N-grnhs transplants	Copper hydroxide	0.92	2	2.0	A
N-grnhs transplants	Copper octanoate	31.53	36	36.0	A
N-grnhs transplants	Copper sulfate (pentahydrate)	0.56	5	9,525.0	S
N-grnhs transplants	Cyantraniliprole	0.2	5	60,000.0	S
N-grnhs transplants	Cyflumetofen	0.15	3	16,275.0	S
N-grnhs transplants	Cyfluthrin	0.02	1	12,000.0	S
N-grnhs transplants	Cyromazine	2.0	16	16.0	A
N-grnhs transplants	Cyromazine	0.08	1	10,500.0	S
N-grnhs transplants	Daminozide	0.22	1	3,750.0	S
N-grnhs transplants	Deet	0.09	1	12,000.0	S
N-grnhs transplants	Deet, other related	<0.01	1	12,000.0	S
N-grnhs transplants	Didecyl dimethyl ammonium chloride	<0.01	3	3.0	A
N-grnhs transplants	Didecyl dimethyl ammonium chloride	4.64	3	62,250.0	S
N-grnhs transplants	Diflubenzuron	0.02	1	14,250.0	S
N-grnhs transplants	Dinotefuran	1.22	10	10.0	A
N-grnhs transplants	Dinotefuran	2.05	12	143,675.0	S
N-grnhs transplants	Diocetyl dimethyl ammonium chloride	<0.01	3	3.0	A
N-grnhs transplants	Esfenvalerate	0.29	8	8.0	A
N-grnhs transplants	Etoxazole	0.04	1	12,000.0	S
N-grnhs transplants	Fenazaquin	0.99	3	39,750.0	S
N-grnhs transplants	Fenhexamid	1.01	5	11,700.0	S
N-grnhs transplants	Ferric sodium edta	0.5	1	30,000.0	S
N-grnhs transplants	Fonicamid	0.06	1	15,000.0	S
N-grnhs transplants	Fludioxonil	0.01	2	6,375.0	S
N-grnhs transplants	Fosetyl-al	4.0	1	12,000.0	S
N-grnhs transplants	Garlic	0.24	3	43,500.0	S
N-grnhs transplants	Hexythiazox	0.01	1	1,875.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Hydrogen peroxide	18.69	4	19,125.0	S
N-grnhs transplants	Imidacloprid	0.13	1	1.0	A
N-grnhs transplants	Iron phosphate	2.46	9	252,750.0	S
N-grnhs transplants	Mefenoxam	0.25	6	25,200.0	S
N-grnhs transplants	Metaldehyde	6.76	4	45,600.0	S
N-grnhs transplants	Mineral oil	19.33	10	56,175.0	S
N-grnhs transplants	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	12,000.0	S
N-grnhs transplants	Octyl decyl dimethyl ammonium chloride	0.01	3	3.0	A
N-grnhs transplants	Oxathiapiprolin	0.42	1	11,250.0	S
N-grnhs transplants	Paclobutrazol	0.03	40	135,700.0	S
N-grnhs transplants	Permethrin	0.07	1	10,500.0	S
N-grnhs transplants	Peroxyacetic acid	1.01	3	16,125.0	S
N-grnhs transplants	Polyether modified polysiloxane	1.48	3	34,500.0	S
N-grnhs transplants	Polyoxin d, zinc salt	0.79	1	11,250.0	S
N-grnhs transplants	Potash soap	116.8	28	28.0	A
N-grnhs transplants	Potash soap	15.83	11	22,900.0	S
N-grnhs transplants	Pyraclostrobin	1.44	48	125,215.0	S
N-grnhs transplants	Pyrethrins	1.89	38	38.0	A
N-grnhs transplants	Pyriproxyfen	0.03	2	17,100.0	S
N-grnhs transplants	Qst 713 strain of dried bacillus subtilis	4.78	42	42.0	A
N-grnhs transplants	Reynoutria sachalinensis	2.74	24	24.0	A
N-grnhs transplants	Soybean oil	0.41	2	31,500.0	S
N-grnhs transplants	Spinosad	3.95	50	50.0	A
N-grnhs transplants	Spirotetramat	0.08	4	15,750.0	S
N-grnhs transplants	Streptomyces lydicus wyec 108	<0.01	5	5.0	A
N-grnhs transplants	Tall oil fatty acids	<0.01	1	12,000.0	S
N-grnhs transplants	Tau-fluvalinate	0.36	5	56,250.0	S
N-grnhs transplants	Tebufenozide	1.11	10	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Thiophanate-methyl	5.11	7	17,100.0	S
N-grnhs transplants	Trichoderma harzianum rifai strain krl-ag2	0.2	44	118,800.0	S
N-grnhs transplants	Trifloxystrobin	0.09	2	13,650.0	S
N-grnhs transplants	Zeta-cypermethrin	0.9	26	26.0	A
N-outdr flower	Abamectin	0.03	1	0.9	A
N-outdr flower	Abamectin	<0.01	1	4,000.0	C
N-outdr flower	Abamectin	0.02	4	16,000.0	S
N-outdr flower	Acetamiprid	0.06	1	1,500.0	S
N-outdr flower	Azoxystrobin	0.01	1	0.2	A
N-outdr flower	Azoxystrobin	0.59	1	41,500.0	S
N-outdr flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.95	4	1.68	A
N-outdr flower	Bifenazate	0.09	3	3,000.0	S
N-outdr flower	Bifenthrin	0.02	1	0.6	A
N-outdr flower	Capsicum oleoresin	0.13	2	1.5	A
N-outdr flower	Chlorothalonil	0.05	1	0.25	A
N-outdr flower	Cyantraniliprole	0.04	1	0.6	A
N-outdr flower	Cyprodinil	0.14	1	3,000.0	S
N-outdr flower	Flonicamid	0.01	1	0.08	A
N-outdr flower	Fludioxonil	0.75	5	1.29	A
N-outdr flower	Fludioxonil	0.22	2	7,000.0	S
N-outdr flower	Flurprimidol	<0.01	1	0.03	A
N-outdr flower	Garlic	0.4	2	1.5	A
N-outdr flower	Gibberellins	<0.01	1	0.25	A
N-outdr flower	Imidacloprid	0.05	1	3,000.0	S
N-outdr flower	Iprodione	1.4	2	1.0	A
N-outdr flower	Isoxaben	1.35	3	2.3	A
N-outdr flower	Mandipropamid	0.01	1	4,000.0	S
N-outdr flower	N6-benzyl adenine	0.04	2	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Paclobutrazol	0.03	7	1.97	A
N-outdr flower	Paclobutrazol	0.01	1	14,695.99	S
N-outdr flower	Prodiamine	4.72	3	2.3	A
N-outdr flower	Propiconazole	0.01	1	0.6	A
N-outdr flower	Pymetrozine	0.01	1	0.1	A
N-outdr flower	Qst 713 strain of dried bacillus subtilis	0.01	1	0.2	A
N-outdr flower	Soybean oil	1.02	2	1.5	A
N-outdr flower	Spinosad	0.16	2	1.5	A
N-outdr flower	Spinosad	0.28	6	25,000.0	S
N-outdr flower	Spirotetramat	0.02	1	1,000.0	S
N-outdr flower	Thiophanate-methyl	0.13	1	0.2	A
N-outdr flower	Triadimefon	9.73	N/A	200,000.0	S
N-outdr flower	Triflumizole	<0.01	1	500.0	S
N-outdr plants in containers	2,4-d, dimethylamine salt	0.23	1	2.0	A
N-outdr plants in containers	Abamectin	5.79	356	424.12	A
N-outdr plants in containers	Abamectin	0.01	1	6,316.0	S
N-outdr plants in containers	Acephate	391.37	238	425.21	A
N-outdr plants in containers	Acetamiprid	28.17	158	240.83	A
N-outdr plants in containers	Afidopyropen	0.13	1	1.17	A
N-outdr plants in containers	Alkyl (c8,c10) polyglucoside	43.85	1,205	1,251.45	A
N-outdr plants in containers	Alkyl (c8,c10) polyglucoside	0.01	11	26,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	92.0	278	314.09	A
N-outdr plants in containers	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.51	5	4.21	A
N-outdr plants in containers	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.59	2	3.13	A
N-outdr plants in containers	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.63	5	4.5	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.08	1	0.17	A
N-outdr plants in containers	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	17.0	199	67.54	A
N-outdr plants in containers	Ammonium nitrate	0.08	2	3.13	A
N-outdr plants in containers	Ammonium sulfate	1.88	2	3.13	A
N-outdr plants in containers	Azadirachtin	2.2	80	65.0	A
N-outdr plants in containers	Azoxystrobin	19.22	113	156.09	A
N-outdr plants in containers	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.27	4	22.0	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.54	2	4.0	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	50.46	248	108.08	A
N-outdr plants in containers	Benzenesulfonic acid, c10-16-alkyl derivatives	4.18	61	77.91	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	Benzoic acid	0.04	1	10.08	A
N-outdr plants in containers	Benzovindiflupyr	0.36	14	16.61	A
N-outdr plants in containers	Beta-cyfluthrin	0.98	66	51.89	A
N-outdr plants in containers	Bifenazate	11.98	40	52.82	A
N-outdr plants in containers	Bifenthrin	168.8	1,174	1,514.38	A
N-outdr plants in containers	Bifenthrin	0.07	1	3,556.0	S
N-outdr plants in containers	Boscalid	18.15	137	77.72	A
N-outdr plants in containers	Butyl lactate	0.27	1	0.5	A
N-outdr plants in containers	Canola oil	0.02	1	1.0	A
N-outdr plants in containers	Capsicum oleoresin	4.78	137	100.25	A
N-outdr plants in containers	Carbaryl	129.7	315	123.45	A
N-outdr plants in containers	Carbaryl	1.36	10	25,288.0	S
N-outdr plants in containers	Carbaryl	0.07	2	1,000.0	U
N-outdr plants in containers	Chlorantraniliprole	3.25	3	15.5	A
N-outdr plants in containers	Chlormequat chloride	0.52	3	2.31	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	Chlorothalonil	130.4	224	98.58	A
N-outdr plants in containers	Chlorothalonil	19.1	8	146,000.0	S
N-outdr plants in containers	Citric acid	0.85	62	78.41	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	16.29	11	9.28	A
N-outdr plants in containers	Coconut diethanolamide	3.35	199	67.54	A
N-outdr plants in containers	Copper hydroxide	14.97	23	27.0	A
N-outdr plants in containers	Copper octanoate	35.24	34	66.95	A
N-outdr plants in containers	Copper oxychloride	3.45	8	7.25	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	4.87	23	15.2	A
N-outdr plants in containers	Cyantranilprole	13.42	125	82.11	A
N-outdr plants in containers	Cyflufenamid	0.16	3	2.1	A
N-outdr plants in containers	Cyflumetofen	3.62	12	19.77	A
N-outdr plants in containers	Cyfluthrin	7.57	153	194.47	A
N-outdr plants in containers	Cyprodinil	0.29	19	4.46	A
N-outdr plants in containers	Daminozide	105.08	44	31.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Deet	0.77	1	2.0	A
N-outdr plants in containers	Deet, other related	0.04	1	2.0	A
N-outdr plants in containers	Diazinon	16.87	10	17.05	A
N-outdr plants in containers	Dicamba, dimethylamine salt	0.03	1	2.0	A
N-outdr plants in containers	Diethylene glycol	0.08	2	0.42	A
N-outdr plants in containers	Dikegulac sodium	0.31	1	1.0	A
N-outdr plants in containers	Dimethenamid-p	132.09	67	95.52	A
N-outdr plants in containers	Dimethomorph	1.19	7	3.68	A
N-outdr plants in containers	Dimethyl alkyl tertiary amines	0.04	1	10.08	A
N-outdr plants in containers	Dimethylpolysiloxane	9.52	39	26.02	A
N-outdr plants in containers	Dinotefuran	11.75	30	47.82	A
N-outdr plants in containers	Dinotefuran	0.2	1	15,000.0	S
N-outdr plants in containers	Diphacinone	<0.01	2	3.0	A
N-outdr plants in containers	Diquat dibromide	336.05	269	394.32	A
N-outdr plants in containers	Dithiopyr	171.08	86	249.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Dithiopyr	2.23	22	269,341.0	S
N-outdr plants in containers	Diuron	8.0	1	2.0	A
N-outdr plants in containers	Dodecylbenzene sulfonic acid	14.5	199	67.54	A
N-outdr plants in containers	Edta, tetrasodium salt	0.89	199	67.54	A
N-outdr plants in containers	Ethanolamine	0.76	61	77.91	A
N-outdr plants in containers	Ethephon	6.09	108	28.79	A
N-outdr plants in containers	Etoxazole	0.26	2	2.77	A
N-outdr plants in containers	Fatty acids, mixed	5.26	148	141.92	A
N-outdr plants in containers	Fenhexamid	10.54	35	23.16	A
N-outdr plants in containers	Fenpropathrin	24.64	157	115.61	A
N-outdr plants in containers	Fenpropathrin	<0.01	1	312.5	S
N-outdr plants in containers	Ferric sodium edta	10.17	5	12.85	A
N-outdr plants in containers	Flonicamid	0.72	8	6.08	A
N-outdr plants in containers	Fludioxonil	15.91	118	55.14	A
N-outdr plants in containers	Flumioxazin	15.68	86	64.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Flupyradifurone	4.57	28	31.05	A
N-outdr plants in containers	Flurprimidol	0.09	36	7.15	A
N-outdr plants in containers	Fluxapyroxad	4.87	17	15.63	A
N-outdr plants in containers	Fosetyl-al	0.91	1	4.55	?
N-outdr plants in containers	Fosetyl-al	68.98	43	50.36	A
N-outdr plants in containers	Garlic	14.71	137	100.25	A
N-outdr plants in containers	Gibberellins	0.26	38	10.04	A
N-outdr plants in containers	Gibberellins	<0.01	1	1.5	S
N-outdr plants in containers	Glufosinate-ammonium	433.04	140	201.12	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	3,922.46	1,154	1,282.79	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	3.61	6	91,994.11	S
N-outdr plants in containers	Glyphosate, potassium salt	1,029.94	199	639.51	A
N-outdr plants in containers	Glyphosate, potassium salt	0.69	10	20,000.0	S
N-outdr plants in containers	Glyphosate, potassium salt	0.28	4	2,000.0	U
N-outdr plants in containers	Halosulfuron-methyl	0.04	2	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Halosulfuron-methyl	0.03	14	48,000.0	S
N-outdr plants in containers	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.33	7	6.0	A
N-outdr plants in containers	Hexythiazox	2.32	17	15.63	A
N-outdr plants in containers	Hydramethylnon	30.91	224	1,462.07	A
N-outdr plants in containers	Hydramethylnon	0.02	5	132,005.0	S
N-outdr plants in containers	Hydrogen peroxide	2.49	1	1.0	A
N-outdr plants in containers	Iba	0.02	1	2.0	A
N-outdr plants in containers	Imidacloprid	103.13	445	554.33	A
N-outdr plants in containers	Imidacloprid	2.83	5	36,452.0	S
N-outdr plants in containers	Imidacloprid	0.43	3	637.0	U
N-outdr plants in containers	Indaziflam	34.99	269	547.23	A
N-outdr plants in containers	Iprodione	31.44	60	36.59	A
N-outdr plants in containers	Iron phosphate	2.4	37	5.44	A
N-outdr plants in containers	Isopropyl alcohol	5.84	260	145.45	A
N-outdr plants in containers	Isoxaben	205.49	371	388.28	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	Lambda-cyhalothrin	3.7	32	103.85	A
N-outdr plants in containers	Lecithin	595.27	1,354	1,395.2	A
N-outdr plants in containers	Lecithin	0.15	11	26,000.0	S
N-outdr plants in containers	Low molecular weight paraffinic oil	0.08	1	10.08	A
N-outdr plants in containers	Malathion	31.25	10	13.0	A
N-outdr plants in containers	Mancozeb	21.26	12	14.94	A
N-outdr plants in containers	Mandipropamid	1.3	2	10.0	A
N-outdr plants in containers	Mefenoxam	29.2	295	317.42	A
N-outdr plants in containers	Mefenoxam	0.02	1	1.0	U
N-outdr plants in containers	Mefenoxam, other related	0.22	71	41.37	A
N-outdr plants in containers	Metaflumizone	0.1	4	104.66	A
N-outdr plants in containers	Metaldehyde	1.2	1	0.75	?
N-outdr plants in containers	Metaldehyde	100.15	25	87.95	A
N-outdr plants in containers	Metaldehyde	0.8	25	79,750.0	S
N-outdr plants in containers	Methiocarb	3.19	3	2.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Methyl silicone resins	1.75	1,205	1,251.45	A
N-outdr plants in containers	Methyl silicone resins	<0.01	11	26,000.0	S
N-outdr plants in containers	Methylated soybean oil	6.71	6	23.83	A
N-outdr plants in containers	Mineral oil	1,876.41	254	202.43	A
N-outdr plants in containers	Myclobutanil	15.22	38	74.61	A
N-outdr plants in containers	N6-benzyl adenine	2.44	207	40.42	A
N-outdr plants in containers	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.3	61	77.91	A
N-outdr plants in containers	Nonanoic acid	101.56	11	19.25	A
N-outdr plants in containers	Nonanoic acid, other related	5.35	11	19.25	A
N-outdr plants in containers	Oryzalin	39.98	4	8.0	A
N-outdr plants in containers	Oxadiazon	12.4	11	7.58	A
N-outdr plants in containers	Oxathiapiprolin	1.49	16	5.0	A
N-outdr plants in containers	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	9.76	61	77.91	A
N-outdr plants in containers	Oxyfluorfen	12.0	2	12.0	A
N-outdr plants in containers	Paclobutrazol	1.48	359	85.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Pcnb	0.79	1	1.0	A
N-outdr plants in containers	Pendimethalin	181.18	67	95.15	A
N-outdr plants in containers	Permethrin	108.74	162	522.93	A
N-outdr plants in containers	Peroxyacetic acid	0.18	1	1.0	A
N-outdr plants in containers	Petroleum distillates, aromatic	5.78	2	2.0	A
N-outdr plants in containers	Petroleum distillates, refined	28.49	2	3.0	A
N-outdr plants in containers	Phosphoric acid	4.13	260	145.45	A
N-outdr plants in containers	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.04	7	6.0	A
N-outdr plants in containers	Polyalkene oxide modified heptamethyl trisiloxane	30.01	129	173.53	A
N-outdr plants in containers	Polyoxin d, zinc salt	2.65	7	15.08	A
N-outdr plants in containers	Polyoxyethylene cetyl-stearyl ether	526.14	1,205	1,251.45	A
N-outdr plants in containers	Polyoxyethylene cetyl-stearyl ether	0.17	11	26,000.0	S
N-outdr plants in containers	Polyoxyethylene polyol fatty acid esters	0.41	1	0.5	A
N-outdr plants in containers	Polyoxyethylene polyoxypropylene	19.11	7	6.0	A
N-outdr plants in containers	Potash soap	5.04	7	1.53	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	Potash soap	8.33	1	6,316.0	S
N-outdr plants in containers	Potassium bicarbonate	0.77	1	4.8	?
N-outdr plants in containers	Potassium bicarbonate	4.56	7	6.52	A
N-outdr plants in containers	Potassium hydroxide	50.86	1,205	1,251.45	A
N-outdr plants in containers	Potassium hydroxide	0.02	11	26,000.0	S
N-outdr plants in containers	Potassium phosphite	196.43	122	79.91	A
N-outdr plants in containers	Prallethrin	<0.01	91	26.12	A
N-outdr plants in containers	Prodiamine	208.3	140	263.86	A
N-outdr plants in containers	Propiconazole	14.02	101	100.26	A
N-outdr plants in containers	Propionic acid	472.5	1,354	1,395.2	A
N-outdr plants in containers	Propionic acid	0.11	11	26,000.0	S
N-outdr plants in containers	Propylene glycol	10.86	186	237.94	A
N-outdr plants in containers	Pymetrozine	2.92	20	16.31	A
N-outdr plants in containers	Pyraclostrobin	14.59	179	108.28	A
N-outdr plants in containers	Pyrethrins	0.17	4	1.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Pyridaben	0.07	1	0.5	A
N-outdr plants in containers	Qst 713 strain of dried bacillus subtilis	3.89	25	19.71	A
N-outdr plants in containers	Quinclorac	0.16	1	2.0	A
N-outdr plants in containers	Reynoutria sachalinensis	0.5	3	1.13	A
N-outdr plants in containers	S-methoprene	14.99	144	829.43	A
N-outdr plants in containers	S-methoprene	0.01	3	82,005.0	S
N-outdr plants in containers	Silicone defoamer	0.38	199	67.54	A
N-outdr plants in containers	Sodium xylene sulfonate	4.66	260	145.45	A
N-outdr plants in containers	Soybean oil	37.25	136	99.25	A
N-outdr plants in containers	Spinosad	19.19	184	185.29	A
N-outdr plants in containers	Spinosad	0.17	14	9,826.0	S
N-outdr plants in containers	Spirotetramat	6.62	52	48.09	A
N-outdr plants in containers	Streptomycin sulfate	1.92	2	4.9	A
N-outdr plants in containers	Styrene butadiene copolymer	1.11	5	4.21	A
N-outdr plants in containers	Sulfentrazone	0.01	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Tall oil fatty acids	0.9	65	78.76	A
N-outdr plants in containers	Tau-fluvalinate	9.77	54	43.04	A
N-outdr plants in containers	Tau-fluvalinate	0.16	1	600.0	S
N-outdr plants in containers	Tetrapotassium pyrophosphate	2.23	199	67.54	A
N-outdr plants in containers	Thiamethoxam	26.66	40	138.51	A
N-outdr plants in containers	Thiophanate-methyl	121.65	81	78.3	A
N-outdr plants in containers	Triadimefon	0.92	15	14.75	A
N-outdr plants in containers	Triethanolamine	5.69	199	67.54	A
N-outdr plants in containers	Trifloxystrobin	1.12	19	20.0	A
N-outdr plants in containers	Triflumizole	0.19	1	0.19	A
N-outdr plants in containers	Trifluralin	299.26	98	98.72	A
N-outdr plants in containers	Uniconazole-p	0.05	31	21.12	A
N-outdr transplants	Beta-cyfluthrin	0.02	N/A	900.0	U
N-outdr transplants	Fenpropathrin	0.02	N/A	300.0	U
N-outdr transplants	Imidacloprid	0.32	N/A	250.0	U
N-outdr transplants	Spirotetramat	<0.01	N/A	150.0	U
N-outdr transplants	Thiophanate-methyl	1.35	N/A	325.0	U
Nectarine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.77	2	84.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Dimethylpolysiloxane	0.55	2	84.34	A
Nectarine	Glufosinate-ammonium	74.23	2	84.34	A
Nectarine	Lecithin	13.55	2	84.34	A
Nectarine	Methylated soybean oil	6.77	2	84.34	A
Nectarine	Pyraflufen-ethyl	0.34	2	84.34	A
Nectarine	Sulfur	1,113.92	2	139.24	A
Nursery soil	Bifenthrin	0.68	N/A	4.5	A
Nursery soil	Bifenthrin	37.2	N/A	190,101.0	C
Oat	2,4-d, 2-ethylhexyl ester	21.5	1	15.0	A
Oat	2,4-d, dimethylamine salt	439.87	8	527.31	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.34	4	368.0	A
Oat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	21.65	2	180.0	A
Oat	Ammonium sulfate	11.98	3	184.0	A
Oat	Carfentrazone-ethyl	1.46	1	100.0	A
Oat	Citric acid	0.67	3	184.0	A
Oat	Dicamba, dimethylamine salt	28.34	2	188.0	A
Oat	Fatty acids derived from tallow	8.66	2	180.0	A
Oat	Fatty acids, mixed	0.75	2	188.0	A
Oat	Glyphosate, isopropylamine salt	12.51	1	20.0	A
Oat	Lecithin	17.48	2	188.0	A
Oat	Phosphoric acid	3.71	3	184.0	A
Oat	Polyacrylic polymer	0.34	3	184.0	A
Oat	Propionic acid	17.48	2	188.0	A
Oat	Tribenuron-methyl	0.39	1	100.0	A
Okra	Abamectin	0.3	2	30.0	A
Okra	Bifenthrin	1.96	3	38.0	A
Okra	Chlorantraniliprole	2.4	2	30.0	A
Okra	Clethodim	2.61	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Okra	Imidacloprid	1.52	1	21.0	A
Okra	Trifluralin	58.34	7	67.0	A
Okra	Zeta-cypermethrin	0.88	3	25.0	A
Olive	Chlorflurenol, methyl ester	0.73	N/A	300.0	U
Olive	Flurecol-methyl	0.17	N/A	300.0	U
Olive	Kaolin	30.4	1	1.0	A
Olive	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.13	N/A	300.0	U
Olive	Spinosad	<0.01	4	3,250.01	U
Onion, dry	Abamectin	35.47	44	2,017.14	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	131.28	34	1,649.3	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	17.5	7	334.2	A
Onion, dry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	126.37	32	1,576.1	A
Onion, dry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.25	7	334.2	A
Onion, dry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	27.56	13	498.17	A
Onion, dry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.3	5	182.0	A
Onion, dry	Ammonium nitrate	1.45	7	334.2	A
Onion, dry	Ammonium sulfate	91.3	13	599.6	A
Onion, dry	Bensulide	488.8	5	129.25	A
Onion, dry	Bromoxynil heptanoate	426.92	60	2,901.3	A
Onion, dry	Bromoxynil octanoate	494.64	68	3,223.7	A
Onion, dry	Chlorothalonil	1,421.22	30	1,416.53	A
Onion, dry	Chlorthal-dimethyl	2,549.94	12	345.53	A
Onion, dry	Citric acid	4.72	11	447.4	A
Onion, dry	Clethodim	207.47	32	1,575.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Cottonseed oil	65.25	2	73.2	A
Onion, dry	Cyantraniliprole	11.97	3	114.37	A
Onion, dry	Dimethenamid-p	1,146.44	43	2,036.5	A
Onion, dry	Ethofumesate	969.81	45	2,078.97	A
Onion, dry	Fatty acids derived from tallow	50.55	32	1,576.1	A
Onion, dry	Fatty acids, mixed	163.83	18	791.4	A
Onion, dry	Fluazifop-p-butyl	74.18	4	235.0	A
Onion, dry	Lambda-cyhalothrin	74.51	50	2,279.93	A
Onion, dry	Mancozeb	3,714.6	51	2,476.4	A
Onion, dry	Mefenoxam	141.69	30	1,416.53	A
Onion, dry	Mineral oil	219.11	7	334.2	A
Onion, dry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.41	5	182.0	A
Onion, dry	Oleic acid, ethyl ester	492.23	53	2,559.83	A
Onion, dry	Oxyfluorfen	572.51	84	3,967.7	A
Onion, dry	Pendimethalin	2,195.04	80	3,698.68	A
Onion, dry	Phosphoric acid	17.13	6	265.4	A
Onion, dry	Polyacrylic polymer	1.55	6	265.4	A
Onion, dry	Polyethylene glycol stearate	123.06	53	2,559.83	A
Onion, dry	Potash soap	571.42	6	228.74	A
Onion, dry	Potassium silicate	171.39	3	56.3	A
Onion, dry	Spinetoram	73.94	30	1,403.13	A
Onion, dry	Spirotetramat	9.01	3	114.37	A
Onion, dry	Sulfur	4,228.85	53	2,628.63	A
Onion, dry	Tall oil	24.1	7	334.2	A
Onion, dry	Urea dihydrogen sulfate	0.78	5	182.0	A
Onion, dry	Vegetable oil	961.7	18	791.4	A
Onion, green	Azadirachtin	3.21	11	117.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	136.4	12	126.3	A
Onion, green	Chlorthal-dimethyl	7.55	1	1.0	A
Onion, green	Clarified hydrophobic extract of neem oil	17.58	2	18.4	A
Onion, green	Dimethylpolysiloxane	3.31	12	145.3	A
Onion, green	Margosa oil	95.73	13	127.8	A
Onion, green	Polyoxyethylene polyoxypropylene	13.09	12	145.3	A
Onion, green	Potash soap	15.82	1	7.6	A
Onion, green	Spinosad	5.63	4	55.4	A
Orange	2,4-d, isopropyl ester	69.83	58	1,140.33	A
Orange	Abamectin	19.89	48	900.9	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.85	9	148.0	A
Orange	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	52.17	53	693.25	A
Orange	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.33	2	20.0	A
Orange	Beta-cyfluthrin	0.19	1	3.67	A
Orange	Bromadiolone	<0.01	1	10.0	A
Orange	Calcium hydroxide	7,461.18	32	829.02	A
Orange	Copper hydroxide	536.66	25	208.36	A
Orange	Copper oxychloride	5.24	2	21.56	A
Orange	Cuprous oxide	1,753.55	33	836.02	A
Orange	Cyantraniliprole	50.99	20	487.0	A
Orange	Cyfluthrin	53.02	35	534.7	A
Orange	Dimethylpolysiloxane	1.15	54	703.25	A
Orange	Diphacinone	0.04	27	463.94	A
Orange	Fenpropathrin	303.37	61	947.92	A
Orange	Fenpyroximate	4.03	7	33.5	A
Orange	Flupyradifurone	21.97	7	135.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Gibberellins	27.4	13	270.0	A
Orange	Glyphosate, isopropylamine salt	783.11	48	2,475.04	A
Orange	Glyphosate, potassium salt	1,101.76	235	1,635.97	A
Orange	Heptamethyltrisiloxane ethoxylated	42.69	53	693.25	A
Orange	Hydramethylnon	<0.01	4	19.9	A
Orange	Imidacloprid	286.92	23	600.75	A
Orange	Indaziflam	35.52	17	545.7	A
Orange	Isopropyl alcohol	4.2	1	10.0	A
Orange	Mefenoxam	1.25	1	24.2	A
Orange	Metaldehyde	956.7	38	1,292.44	A
Orange	Methylated soybean oil	33.27	8	138.0	A
Orange	Mineral oil	14,479.17	67	1,502.33	A
Orange	Oleic acid, methyl ester	283.63	53	693.25	A
Orange	Oxathiapiprolin	13.85	9	222.0	A
Orange	Polyalkene oxide modified heptamethyl trisiloxane	1.66	8	138.0	A
Orange	Polyethylene glycol	26.51	1	10.0	A
Orange	Pyrethrins	4.11	7	86.6	A
Orange	Rimsulfuron	17.05	17	545.7	A
Orange	Saflufenacil	0.26	2	15.0	A
Orange	Simazine	18.0	3	8.0	A
Orange	Spinetoram	53.84	23	602.8	A
Orange	Spirotetramat	73.33	28	480.23	A
Orange	Strychnine	2.47	63	1,167.92	A
Orange	Thiamethoxam	55.58	16	534.28	A
Orange	Yucca schidigera	1.03	2	1.6	A
Orchard floor	Indaziflam	0.23	1	4.5	A
Orchard floor	Rimsulfuron	3.75	1	4.5	A
Oregano	Azadirachtin	0.07	4	8.02	A
Oregano	Burkholderia rinojensis strain a396	26.62	8	4.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oregano	Chromobacterium subtsugae strain praa4-1	3.62	3	6.02	A
Oregano	Margosa oil	5.34	1	2.0	A
Oregano	Potash soap	20.97	4	8.02	A
Oregano	Pyrethrins	0.37	6	7.52	A
Oregano	Qst 713 strain of dried bacillus subtilis	0.34	3	6.0	A
Oregano	Reynoutria sachalinensis	0.44	1	2.0	A
Oregano	Spinosad	0.48	7	5.1	A
Oregano	Streptomyces lydicus wyec 108	<0.01	1	2.0	A
Oregano	Trichoderma harzianum rifai strain krl-ag2	0.02	3	3.5	A
Parsley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.12	2	74.0	A
Parsley	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	17.12	2	74.0	A
Parsley	Ammonium sulfate	21.83	2	74.0	A
Parsley	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	25.06	2	23.2	A
Parsley	Citric acid	1.22	2	74.0	A
Parsley	Cyazofamid	4.97	2	70.0	A
Parsley	Fatty acids derived from tallow	6.85	2	74.0	A
Parsley	Imidacloprid	25.75	2	70.0	A
Parsley	Linuron	70.0	2	70.0	A
Parsley	Mineral oil	132.62	2	70.0	A
Parsley	Phosphoric acid	6.76	2	74.0	A
Parsley	Polyacrylic polymer	0.61	2	74.0	A
Parsley	Polysorbate 65	11.7	2	70.0	A
Parsley	Potassium phosphite	275.88	4	144.0	A
Parsley	Sorbitan trioleate	11.7	2	70.0	A
Pastureland	Aluminum phosphide	4.61	4	4.0	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	37.79	13	256.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Clethodim	3.18	4	24.0	A
Peach	Dimethylpolysiloxane	4.72	15	332.12	A
Peach	Glufosinate-ammonium	346.06	13	256.12	A
Peach	Lecithin	75.58	13	256.12	A
Peach	Methylated soybean oil	37.79	13	256.12	A
Peach	Polyoxyethylene polyoxypropylene	6.45	2	76.0	A
Peach	Pyraflufen-ethyl	2.05	13	256.12	A
Peach	Sulfur	526.45	4	215.71	A
Peas	Chlorthal-dimethyl	41.51	2	11.0	A
Peas	Methoxyfenozide	0.56	1	4.0	A
Peas	Trifluralin	7.07	2	14.0	A
Pepper, fruiting	1,3-dichloropropene	23,908.84	5	183.04	A
Pepper, fruiting	Abamectin	67.09	160	3,975.93	A
Pepper, fruiting	Acetamiprid	99.83	66	1,684.3	A
Pepper, fruiting	Afidopyropen	22.96	52	1,501.22	A
Pepper, fruiting	Alkyl (c8,c10) polyglucoside	945.09	93	2,759.3	A
Pepper, fruiting	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.49	31	874.0	A
Pepper, fruiting	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.46	6	120.0	A
Pepper, fruiting	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.92	15	445.5	A
Pepper, fruiting	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	985.86	326	10,993.44	A
Pepper, fruiting	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	94.78	47	1,417.5	A
Pepper, fruiting	Ammonium nitrate	53.67	13	305.5	A
Pepper, fruiting	Ammonium sulfate	116.38	13	305.5	A
Pepper, fruiting	Azadirachtin	2.65	15	245.54	A
Pepper, fruiting	Azoxystrobin	45.68	14	303.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	445.12	17	442.12	A
Pepper, fruiting	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	106.65	5	105.5	A
Pepper, fruiting	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.33	5	0.8	A
Pepper, fruiting	Beauveria bassiana strain gha	0.13	5	0.8	A
Pepper, fruiting	Bensulide	791.2	4	133.0	A
Pepper, fruiting	Benzoic acid	1.75	15	307.55	A
Pepper, fruiting	Bifenthrin	22.41	21	389.27	A
Pepper, fruiting	Boscalid	6.59	2	43.0	A
Pepper, fruiting	Calcium chloride	0.5	2	13.5	A
Pepper, fruiting	Carfentrazone-ethyl	5.94	12	362.0	A
Pepper, fruiting	Chlorantraniliprole	458.5	162	4,006.11	A
Pepper, fruiting	Citric acid	1.38	2	13.5	A
Pepper, fruiting	Clarified hydrophobic extract of neem oil	277.26	9	241.86	A
Pepper, fruiting	Copper hydroxide	180.53	29	845.28	A
Pepper, fruiting	Copper octanoate	454.69	38	1,173.0	A
Pepper, fruiting	Copper oxychloride	200.11	29	845.28	A
Pepper, fruiting	Cryolite	2,010.25	11	207.08	A
Pepper, fruiting	Cyantraniliprole	238.88	109	2,862.25	A
Pepper, fruiting	Cyflufenamid	32.74	59	1,439.66	A
Pepper, fruiting	Cyfluthrin	1.95	2	43.0	A
Pepper, fruiting	Cyromazine	331.4	120	2,684.03	A
Pepper, fruiting	Diethylene glycol	1.64	1	28.0	A
Pepper, fruiting	Difenoconazole	22.38	12	240.48	A
Pepper, fruiting	Dimethyl alkyl tertiary amines	1.91	15	307.55	A
Pepper, fruiting	Dimethylpolysiloxane	18.58	30	815.3	A
Pepper, fruiting	Dinotefuran	84.79	38	649.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Emamectin benzoate	8.97	26	655.8	A
Pepper, fruiting	Emulsifiable methylated vegetable oil	376.76	10	404.5	A
Pepper, fruiting	Esfenvalerate	3.26	3	70.0	A
Pepper, fruiting	Etoxazole	8.29	3	92.0	A
Pepper, fruiting	Fatty acids, mixed	2.92	1	28.0	A
Pepper, fruiting	Fenazaquin	680.34	41	1,064.41	A
Pepper, fruiting	Fenpyroximate	276.69	86	2,587.94	A
Pepper, fruiting	Flonicamid	162.29	44	1,239.48	A
Pepper, fruiting	Fludioxonil	16.29	4	99.0	A
Pepper, fruiting	Fluensulfone	62.96	2	42.0	A
Pepper, fruiting	Flumioxazin	5.61	2	88.0	A
Pepper, fruiting	Fluopyram	0.71	1	27.0	A
Pepper, fruiting	Flupyradifurone	102.52	21	599.0	A
Pepper, fruiting	Flutriafol	302.83	106	2,671.34	A
Pepper, fruiting	Fluxapyroxad	67.37	26	771.8	A
Pepper, fruiting	Gibberellins	0.16	6	89.5	A
Pepper, fruiting	Glyphosate, isopropylamine salt	532.13	10	270.0	A
Pepper, fruiting	Halosulfuron-methyl	7.5	17	160.5	A
Pepper, fruiting	Heptamethyltrisiloxane ethoxylated	5.29	6	120.0	A
Pepper, fruiting	Hexythiazox	7.15	2	38.0	A
Pepper, fruiting	Hydrogen peroxide	287.01	24	430.56	A
Pepper, fruiting	Imidacloprid	1,017.0	109	2,539.65	A
Pepper, fruiting	Indoxacarb	93.19	37	1,256.13	A
Pepper, fruiting	Lambda-cyhalothrin	20.94	24	703.1	A
Pepper, fruiting	Lecithin	101.36	36	985.0	A
Pepper, fruiting	Mancozeb	195.76	4	160.0	A
Pepper, fruiting	Margosa oil	115.09	8	119.54	A
Pepper, fruiting	Mefenoxam	293.83	37	829.88	A
Pepper, fruiting	Metam-sodium	394,090.1	76	1,819.31	A
Pepper, fruiting	Methoxyfenozide	300.37	52	1,541.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Methylated soybean oil	117.5	51	1,292.55	A
Pepper, fruiting	Metrafenone	108.48	14	393.0	A
Pepper, fruiting	Mineral oil	774.17	38	938.0	A
Pepper, fruiting	Myclobutanil	5.38	2	43.0	A
Pepper, fruiting	Novaluron	124.45	66	1,684.3	A
Pepper, fruiting	Oleic acid, ethyl ester	895.23	251	4,671.36	A
Pepper, fruiting	Oleic acid, methyl ester	35.14	6	120.0	A
Pepper, fruiting	Oxamyl	329.62	12	339.33	A
Pepper, fruiting	Oxyfluorfen	52.65	4	132.66	A
Pepper, fruiting	Paraquat dichloride	346.67	9	297.0	A
Pepper, fruiting	Pendimethalin	755.13	27	716.34	A
Pepper, fruiting	Penthiopyrad	248.12	43	917.36	A
Pepper, fruiting	Peroxyacetic acid	63.47	24	430.56	A
Pepper, fruiting	Phosphoric acid	22.46	10	404.5	A
Pepper, fruiting	Polyether modified polysiloxane	20.42	10	404.5	A
Pepper, fruiting	Polyethylene glycol stearate	223.81	251	4,671.36	A
Pepper, fruiting	Polyoxyethylene polyoxypropylene	6.66	6	54.0	A
Pepper, fruiting	Potash soap	953.49	15	405.0	A
Pepper, fruiting	Potassium bicarbonate	0.17	1	0.2	A
Pepper, fruiting	Potassium n-methyldithiocarbamate	84,122.37	13	420.0	A
Pepper, fruiting	Pydiflumetofen	9.74	4	99.0	A
Pepper, fruiting	Pyraclostrobin	134.37	26	771.8	A
Pepper, fruiting	Pyrethrins	0.78	1	18.0	A
Pepper, fruiting	Quinoxifen	63.67	35	705.31	A
Pepper, fruiting	Sodium dioctylsulfosuccinate	<0.01	4	18.0	A
Pepper, fruiting	Spinetoram	317.2	215	5,576.63	A
Pepper, fruiting	Spinosad	8.5	7	126.0	A
Pepper, fruiting	Spiromesifen	214.59	59	1,699.5	A
Pepper, fruiting	Spirotetramat	170.62	93	2,172.59	A
Pepper, fruiting	Sulfoxaflor	18.36	14	362.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Sulfur	12,363.67	72	1,375.22	A
Pepper, fruiting	Tall oil fatty acids	99.54	38	938.0	A
Pepper, fruiting	Tetraconazole	61.75	56	946.4	A
Pepper, fruiting	Thiamethoxam	133.51	78	1,997.9	A
Pepper, fruiting	Vinyl ester polymer	1.4	4	18.0	A
Pepper, spice	Pendimethalin	9.47	1	6.0	A
Pimento	Abamectin	0.19	1	7.0	A
Pimento	Chlorantraniliprole	3.17	3	24.0	A
Pimento	Imidacloprid	8.74	3	24.0	A
Pimento	Mefenoxam	7.58	3	24.0	A
Pimento	Metam-sodium	1,693.32	N/A	10.0	A
Pimento	Sulfur	196.0	2	20.0	A
Potato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.56	3	247.0	A
Potato	Diquat dibromide	230.27	3	247.0	A
Potato	Glyphosate, isopropylamine salt	390.23	9	260.0	A
Potato	Lecithin	25.13	3	247.0	A
Potato	Methylated soybean oil	12.56	3	247.0	A
Potato	Mineral oil	261.08	9	260.0	A
Potato	Pyraflufen-ethyl	1.39	9	260.0	A
Potato	Tall oil fatty acids	51.27	9	260.0	A
Public health	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	8.65	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	149.33	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	80.72	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,559.75	N/A	N/A	N/A
Public health	Beauveria bassiana strain gha	0.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Beta-cyfluthrin	0.5	N/A	N/A	N/A
Public health	Bromadiolone	<0.01	N/A	N/A	N/A
Public health	Cypermethrin	0.99	N/A	N/A	N/A
Public health	D-trans allethrin	<0.01	N/A	N/A	N/A
Public health	Deltamethrin	2.96	N/A	N/A	N/A
Public health	Diatomaceous earth	1.55	N/A	N/A	N/A
Public health	Etofenprox	3.9	N/A	N/A	N/A
Public health	Hydramethylnon	54.4	N/A	N/A	N/A
Public health	Imidacloprid	64.3	N/A	N/A	N/A
Public health	Indoxacarb	1.81	N/A	N/A	N/A
Public health	Lambda-cyhalothrin	3.77	N/A	N/A	N/A
Public health	Metaflumizone	0.32	N/A	N/A	N/A
Public health	Methoprene	1.9	N/A	N/A	N/A
Public health	Mineral oil	469.26	N/A	N/A	N/A
Public health	Permethrin	84.75	N/A	N/A	N/A
Public health	Phenothrin	<0.01	N/A	N/A	N/A
Public health	Piperonyl butoxide	616.67	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	79.87	N/A	N/A	N/A
Public health	Pyrethrins	62.12	N/A	N/A	N/A
Public health	Pyriproxyfen	0.85	N/A	N/A	N/A
Public health	Resmethrin	104.86	N/A	N/A	N/A
Public health	S-methoprene	163.49	N/A	N/A	N/A
Public health	Silica aerogel	0.44	N/A	N/A	N/A
Public health	Spinosad	145.84	N/A	N/A	N/A
Pumpkin	Azoxystrobin	0.78	1	5.0	A
Pumpkin	Cyantraniliprole	1.28	2	10.0	A
Pumpkin	Difenoconazole	0.49	1	5.0	A
Pumpkin	Dinotefuran	0.89	2	10.0	A
Pumpkin	Diphacinone	<0.01	6	13.1	A
Pumpkin	Esfenvalerate	0.21	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Glyphosate, potassium salt	<0.01	1	1.0	A
Pumpkin	Imidacloprid	1.8	1	5.0	A
Pumpkin	Lambda-cyhalothrin	0.15	1	5.0	A
Pumpkin	Oleic acid, ethyl ester	0.96	1	5.0	A
Pumpkin	Penthiopyrad	1.04	1	5.0	A
Pumpkin	Polyethylene glycol stearate	0.24	1	5.0	A
Pumpkin	Thiamethoxam	0.21	1	5.0	A
Radish	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.22	2	24.0	A
Radish	Bacillus subtilis strain iab/bs03	0.01	3	26.6	A
Radish	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	18.58	2	17.2	A
Radish	Chlorantraniliprole	0.84	1	12.0	A
Radish	Chlorthal-dimethyl	54.34	1	12.0	A
Radish	Clarified hydrophobic extract of neem oil	30.95	2	16.2	A
Radish	Cyfluthrin	0.53	1	12.0	A
Radish	Dimethylpolysiloxane	0.35	2	17.2	A
Radish	Fonicamid	1.05	1	12.0	A
Radish	Hydrogen peroxide	45.81	3	43.1	A
Radish	Imidacloprid	5.08	3	22.0	A
Radish	Lecithin	2.44	2	24.0	A
Radish	Methylated soybean oil	1.22	2	24.0	A
Radish	Peroxyacetic acid	3.38	3	43.1	A
Radish	Polyoxyethylene polyoxypropylene	1.37	2	17.2	A
Radish	Potash soap	44.67	3	23.4	A
Radish	Potassium silicate	271.55	7	89.2	A
Radish	Spinetoram	0.75	1	12.0	A
Radish	Zeta-cypermethrin	0.14	1	5.0	A
Regulatory pest control	4-aminopyridine	<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>Regulatory pest control</b>	Beta-cyfluthrin	0.17	N/A	N/A	N/A
<b>Regulatory pest control</b>	Bifenthrin	9.48	N/A	N/A	N/A
<b>Regulatory pest control</b>	Borax	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Bromadiolone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Chlorfenapyr	0.87	N/A	N/A	N/A
<b>Regulatory pest control</b>	Dinotefuran	1.93	N/A	N/A	N/A
<b>Regulatory pest control</b>	Diphacinone	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Disodium lauryl sulfosuccinate	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Disodium octaborate tetrahydrate	1.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	Esfenvalerate	0.54	N/A	N/A	N/A
<b>Regulatory pest control</b>	Fipronil	2.66	N/A	N/A	N/A
<b>Regulatory pest control</b>	Glyphosate, isopropylamine salt	7.36	N/A	N/A	N/A
<b>Regulatory pest control</b>	Glyphosate, potassium salt	2.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	Hydroprene	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	Imidacloprid	8.24	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	Indoxacarb	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Methyl eugenol	64.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	N-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Novaluron	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide	182.81	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide, other related	45.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	Prallethrin	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyrethrins	45.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyriproxyfen	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Sodium lauryl sulfate	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Spinosad	2.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	Thiamethoxam	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	Beta-cyfluthrin	0.06	N/A	N/A	N/A
<b>Research commodity</b>	Chlorfenapyr	0.04	N/A	N/A	N/A
<b>Research commodity</b>	Mineral oil	11.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Petroleum oil, unclassified	3.59	N/A	N/A	N/A
Research commodity	Potash soap	9.63	N/A	N/A	N/A
Research commodity	Spinosad	0.01	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	2.72	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	660.54	N/A	N/A	N/A
Rights of way	2,4-dp-p, isooctyl ester	1.56	N/A	N/A	N/A
Rights of way	2-butoxyethanol	155.78	N/A	N/A	N/A
Rights of way	Abamectin	<0.01	N/A	N/A	N/A
Rights of way	Acrolein	1,138.12	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	60.58	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	0.03	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	173.09	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	75.86	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	664.17	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.69	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.25	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	36.96	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	329.76	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	30.07	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	538.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Ammonium sulfate	210.31	N/A	N/A	N/A
Rights of way	Benzoic acid	0.03	N/A	N/A	N/A
Rights of way	Bifenthrin	0.15	N/A	N/A	N/A
Rights of way	Borax	8,633.33	N/A	N/A	N/A
Rights of way	Bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	Butyl alcohol	0.03	N/A	N/A	N/A
Rights of way	Butyl lactate	56.31	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.14	N/A	N/A	N/A
Rights of way	Chlorpyrifos	137.79	N/A	N/A	N/A
Rights of way	Chlorsulfuron	34.95	N/A	N/A	N/A
Rights of way	Citric acid	76.0	N/A	N/A	N/A
Rights of way	Clethodim	22.92	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	90.17	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	253.74	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	8,256.53	N/A	N/A	N/A
Rights of way	Copper hydroxide	158.49	N/A	N/A	N/A
Rights of way	Dazomet	613.69	N/A	N/A	N/A
Rights of way	Dicamba	0.18	N/A	N/A	N/A
Rights of way	Diethylene glycol	125.71	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	0.03	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	4.6	N/A	N/A	N/A
Rights of way	Dinotefuran	2.15	N/A	N/A	N/A
Rights of way	Diphacinone	0.06	N/A	N/A	N/A
Rights of way	Diquat dibromide	474.82	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	5.47	N/A	N/A	N/A
Rights of way	Disodium octaborate tetrahydrate	8,062.57	N/A	N/A	N/A
Rights of way	Dithiopyr	501.75	N/A	N/A	N/A
Rights of way	Diuron	1,300.2	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	230.98	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	176.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Flumioxazin	139.72	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	809.25	N/A	N/A	N/A
Rights of way	Glycerol	0.3	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	1,557.13	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	89.68	59	118.0	A
Rights of way	Glyphosate, isopropylamine salt	40,541.3	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	90.35	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	2.03	2	1.5	A
Rights of way	Glyphosate, potassium salt	5,224.74	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	0.24	N/A	N/A	N/A
Rights of way	Hexylene glycol	155.78	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	180.87	N/A	N/A	N/A
Rights of way	Imidacloprid	0.45	N/A	N/A	N/A
Rights of way	Indaziflam	214.14	N/A	N/A	N/A
Rights of way	Isopropylamine dodecylbenzene sulfonate	3.44	N/A	N/A	N/A
Rights of way	Isoxaben	52.23	N/A	N/A	N/A
Rights of way	Lecithin	7.89	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	0.05	N/A	N/A	N/A
Rights of way	Methyl silicone resins	0.23	N/A	N/A	N/A
Rights of way	Methylated soybean oil	127.41	N/A	N/A	N/A
Rights of way	Mineral oil	3,208.87	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.04	N/A	N/A	N/A
Rights of way	Nonanoic acid	16.01	N/A	N/A	N/A
Rights of way	Nonanoic acid, other related	0.84	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	405.44	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	121.76	N/A	N/A	N/A
Rights of way	Organosilicone, poly oxyalkylene ether copolymer	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Oxyfluorfen	1,074.8	N/A	N/A	N/A
Rights of way	Pendimethalin	10.82	N/A	N/A	N/A
Rights of way	Penoxsulam	16.95	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	15,740.25	N/A	N/A	N/A
Rights of way	Phosphoric acid	65.08	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.16	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	1.29	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	5.89	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.83	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.16	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	70.84	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyol fatty acid esters	83.34	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan mixed fatty acid esters	2,427.41	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	34.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	90.65	N/A	N/A	N/A
Rights of way	Polypropylene glycol	0.28	N/A	N/A	N/A
Rights of way	Polysorbate 65	202.99	N/A	N/A	N/A
Rights of way	Propylene glycol	106.0	N/A	N/A	N/A
Rights of way	Rimsulfuron	30.21	N/A	N/A	N/A
Rights of way	Saflufenacil	1.31	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	1,185.65	N/A	N/A	N/A
Rights of way	Sodium carbonate peroxyhydrate	18,241.0	N/A	N/A	N/A
Rights of way	Sorbitan fatty acid esters	531.0	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	202.99	N/A	N/A	N/A
Rights of way	Sulfentrazone	31.55	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	357.77	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	77.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Tebuthiuron	189.59	N/A	N/A	N/A
Rights of way	Triclopyr choline	938.42	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	952.09	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	262.36	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	22.18	N/A	N/A	N/A
Rosemary	Azadirachtin	1.93	41	65.91	A
Rosemary	Bacillus amyloliquefaciens strain d747	27.39	5	7.92	A
Rosemary	Bacillus amyloliquefaciens strain f727	9.05	1	1.5	A
Rosemary	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.2	1	1.5	A
Rosemary	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.06	1	0.25	A
Rosemary	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.12	1	0.2	A
Rosemary	Burkholderia rinojensis strain a396	41.22	8	6.35	A
Rosemary	Chromobacterium subtsugae strain praa4-1	17.12	14	30.52	A
Rosemary	Margosa oil	11.11	2	4.17	A
Rosemary	Mineral oil	10.31	15	8.49	A
Rosemary	Paecilomyces fumosoroseus apopka strain 97	2.57	4	7.26	A
Rosemary	Potash soap	265.79	63	113.16	A
Rosemary	Potassium bicarbonate	26.0	17	20.57	A
Rosemary	Pyrethrins	4.88	74	111.17	A
Rosemary	Qst 713 strain of dried bacillus subtilis	0.91	7	12.09	A
Rosemary	Reynoutria sachalinensis	0.91	2	4.17	A
Rosemary	Spinosad	0.29	5	3.15	A
Rosemary	Streptomyces lydicus wyec 108	<0.01	2	4.17	A
Rosemary	Trichoderma harzianum rifai strain krl-ag2	0.04	2	7.0	A
Rye	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.05	1	17.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rye	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.06	1	17.5	A
Rye	Glycerol	0.06	1	17.5	A
Rye	Glyphosate, potassium salt	31.67	1	17.5	A
Rye	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	1	17.5	A
Rye	Urea dihydrogen sulfate	0.17	1	17.5	A
Ryegrass	2,4-d, 2-ethylhexyl ester	174.85	2	122.0	A
Ryegrass	2,4-d, dimethylamine salt	457.59	9	541.7	A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.09	11	663.7	A
Ryegrass	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	28.21	3	191.7	A
Ryegrass	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	2	100.0	A
Ryegrass	Ammonium sulfate	10.48	2	106.7	A
Ryegrass	Carfentrazone-ethyl	4.44	5	291.7	A
Ryegrass	Citric acid	1.46	4	206.7	A
Ryegrass	Dicamba, dimethylamine salt	93.76	6	372.0	A
Ryegrass	Fatty acids derived from tallow	11.29	3	191.7	A
Ryegrass	Fatty acids, mixed	1.21	6	372.0	A
Ryegrass	Lecithin	28.12	6	372.0	A
Ryegrass	Methylated soybean oil	28.44	2	100.0	A
Ryegrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.76	2	100.0	A
Ryegrass	Phosphoric acid	3.24	2	106.7	A
Ryegrass	Polyacrylamide polymer	0.32	1	70.0	A
Ryegrass	Polyacrylic polymer	0.29	2	106.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	Polyalkene oxide modified heptamethyl trisiloxane	1.42	2	100.0	A
Ryegrass	Propionic acid	28.12	6	372.0	A
Ryegrass	Urea dihydrogen sulfate	0.42	2	100.0	A
Safflower	Glyphosate, isopropylamine salt	1,012.98	20	1,655.8	A
Sage	Bacillus amyloliquefaciens strain d747	43.71	11	30.5	A
Sage	Chromobacterium subtsugae strain praa4-1	2.72	2	4.53	A
Sage	Hydrogen peroxide	36.1	5	16.0	A
Sage	Peroxyacetic acid	2.66	5	16.0	A
Sage	Potash soap	9.43	2	4.53	A
Sage	Potassium bicarbonate	125.73	19	54.78	A
Sage	Qst 713 strain of dried bacillus subtilis	2.48	15	40.59	A
Sage	Reynoutria sachalinensis	5.1	8	21.53	A
Sage	Streptomyces lydicus wyec 108	0.01	15	45.06	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	77.85	2	81.9	A
Sorghum (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.33	5	372.4	A
Sorghum (forage - fodder)	Ammonium sulfate	30.67	4	312.4	A
Sorghum (forage - fodder)	Citric acid	1.72	4	312.4	A
Sorghum (forage - fodder)	Dicamba, dimethylamine salt	18.09	1	60.0	A
Sorghum (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	118.15	4	312.4	A
Sorghum (forage - fodder)	Fatty acids, mixed	0.19	1	60.0	A
Sorghum (forage - fodder)	Lecithin	4.54	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	Methylated soybean oil	59.25	4	312.4	A
Sorghum (forage - fodder)	Phosphoric acid	9.49	4	312.4	A
Sorghum (forage - fodder)	Polyacrylic polymer	0.86	4	312.4	A
Sorghum (forage - fodder)	Polyalkene oxide modified heptamethyl trisiloxane	2.96	4	312.4	A
Sorghum (forage - fodder)	Propionic acid	4.54	1	60.0	A
Spinach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	28.38	123	552.8	A
Spinach	Ametoctradin	32.24	29	122.26	A
Spinach	Azadirachtin	3.65	30	133.4	A
Spinach	Azoxystrobin	0.15	1	3.0	A
Spinach	Bacillus pumilus, strain qst 2808	0.14	2	2.4	A
Spinach	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	57.6	15	57.6	A
Spinach	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.64	1	3.0	A
Spinach	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	60.48	29	62.4	A
Spinach	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.37	1	9.6	A
Spinach	Benzoic acid	5.38	21	328.39	A
Spinach	Beta-cyfluthrin	0.86	2	34.0	A
Spinach	Bifenthrin	0.06	1	2.0	A
Spinach	Calcium chloride	0.8	36	43.2	A
Spinach	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	67.1	62	151.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Chlorantraniliprole	10.52	24	115.4	A
Spinach	Chlorthal-dimethyl	6.28	1	0.72	A
Spinach	Citric acid	2.22	36	43.2	A
Spinach	Clarified hydrophobic extract of neem oil	167.63	17	114.7	A
Spinach	Cycloate	875.41	100	363.37	A
Spinach	Cyfluthrin	7.14	9	110.0	A
Spinach	Cymoxanil	6.35	12	49.0	A
Spinach	Diazinon	17.86	1	9.0	A
Spinach	Dimethomorph	24.21	29	122.26	A
Spinach	Dimethyl alkyl tertiary amines	5.86	21	328.39	A
Spinach	Dimethylpolysiloxane	1.07	7	63.54	A
Spinach	Famoxadone	6.35	12	49.0	A
Spinach	Fenamidone	52.47	45	201.0	A
Spinach	Fonicamid	7.28	24	98.2	A
Spinach	Hydrogen peroxide	23.73	117	404.59	A
Spinach	Imidacloprid	31.42	17	86.96	A
Spinach	Indoxacarb	10.68	14	182.2	A
Spinach	Low molecular weight paraffinic oil	10.42	21	328.39	A
Spinach	Mandipropamid	48.78	85	374.33	A
Spinach	Margosa oil	15.29	1	11.3	A
Spinach	Mefenoxam	27.23	17	86.96	A
Spinach	Methylated soybean oil	199.14	21	328.39	A
Spinach	Oleic acid, ethyl ester	1.73	2	9.0	A
Spinach	Oxathiapiprolin	5.85	85	374.33	A
Spinach	Peroxyacetic acid	5.02	117	404.59	A
Spinach	Polyethylene glycol stearate	0.43	2	9.0	A
Spinach	Polyoxyethylene polyoxypropylene	4.22	8	69.54	A
Spinach	Potash soap	110.58	15	61.8	A
Spinach	Pyrethrins	0.49	9	10.8	A
Spinach	Sodium dioctylsulfosuccinate	<0.01	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Spinetoram	32.75	131	641.19	A
Spinach	Spinosad	5.91	17	50.34	A
Spinach	Spirotetramat	16.24	51	214.42	A
Spinach	Sulfoxaflor	2.28	17	73.0	A
Spinach	Vinyl ester polymer	0.7	1	6.0	A
Spinach	Zeta-cypermethrin	4.89	8	149.0	A
Squash	Abamectin	0.31	1	18.0	A
Squash	Alkyl (c8,c10) polyglucoside	5.34	1	25.0	A
Squash	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.26	4	28.94	A
Squash	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.33	2	50.0	A
Squash	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.63	4	123.0	A
Squash	Ammonium nitrate	2.54	1	25.0	A
Squash	Ammonium sulfate	5.08	1	25.0	A
Squash	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.64	5	4.25	A
Squash	Beauveria bassiana strain gha	0.67	5	4.25	A
Squash	Bensulide	277.61	1	35.0	A
Squash	Chlorantraniliprole	18.4	7	150.0	A
Squash	Clarified hydrophobic extract of neem oil	0.64	1	0.75	A
Squash	Copper octanoate	58.37	2	70.0	A
Squash	Cyflufenamid	0.57	1	25.0	A
Squash	Diethylene glycol	3.26	4	28.94	A
Squash	Dimethylpolysiloxane	0.01	5	53.94	A
Squash	Dinotefuran	0.61	2	14.47	A
Squash	Etoxazole	3.15	1	35.0	A
Squash	Fonicamid	0.56	2	14.47	A
Squash	Flupyradifurone	2.5	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	Flutriafol	9.92	4	115.0	A
Squash	Halosulfuron-methyl	0.94	1	30.0	A
Squash	Hydrogen peroxide	0.4	2	1.5	A
Squash	Imidacloprid	30.45	4	90.0	A
Squash	Indoxacarb	2.03	1	18.0	A
Squash	Lecithin	15.26	4	123.0	A
Squash	Metam-sodium	12,567.63	5	63.34	A
Squash	Methoxyfenozide	6.17	1	35.0	A
Squash	Methylated soybean oil	7.63	4	123.0	A
Squash	Myclobutanil	2.1	3	25.0	A
Squash	Paraquat dichloride	83.51	2	60.0	A
Squash	Penthiopyrad	9.1	2	48.0	A
Squash	Peroxyacetic acid	0.07	2	1.5	A
Squash	Potassium bicarbonate	11.65	7	4.45	A
Squash	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	5.0	2	1.25	A
Squash	Quinoxyfen	3.34	1	35.0	A
Squash	Spinetoram	3.92	2	60.0	A
Squash	Spiromesifen	4.59	1	35.0	A
Squash	Sulfur	294.0	1	25.0	A
Squash	Thiamethoxam	2.74	1	35.0	A
Squash	Zeta-cypermethrin	0.19	1	5.0	A
Stone fruit	Clarified hydrophobic extract of neem oil	0.25	1	100.0	U
Stone fruit	Copper hydroxide	0.32	1	0.25	A
Stone fruit	Copper octanoate	0.08	1	0.25	A
Stone fruit	Copper oxychloride	0.36	1	0.25	A
Strawberry	1,3-dichloropropene	6,926.47	1	63.25	A
Strawberry	Abamectin	0.81	2	46.0	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.53	4	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.8	1	36.0	A
Strawberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	42.56	5	310.0	A
Strawberry	Bifenazate	45.0	2	90.0	A
Strawberry	Bifenthrin	16.0	1	80.0	A
Strawberry	Boscalid	27.72	1	80.0	A
Strawberry	Chloropicrin	10,567.07	1	63.25	A
Strawberry	Cyflumetofen	21.94	2	120.0	A
Strawberry	Dimethylpolysiloxane	31.63	2	116.0	A
Strawberry	Fenpyroximate	6.99	1	65.0	A
Strawberry	Flupyradifurone	7.31	1	40.0	A
Strawberry	Heptamethyltrisiloxane ethoxylated	2.29	1	36.0	A
Strawberry	Hexythiazox	13.17	2	55.0	A
Strawberry	Lecithin	85.13	5	310.0	A
Strawberry	Mefenoxam	40.08	1	80.0	A
Strawberry	Metam-sodium	2,645.82	2	12.5	A
Strawberry	Methylated soybean oil	93.38	9	345.0	A
Strawberry	Myclobutanil	2.5	2	20.0	A
Strawberry	Oleic acid, methyl ester	15.24	1	36.0	A
Strawberry	Penthiopyrad	26.55	2	85.0	A
Strawberry	Polyalkene oxide modified heptamethyl trisiloxane	2.54	4	35.0	A
Strawberry	Pyraclostrobin	14.08	1	80.0	A
Strawberry	Spinetoram	6.27	1	80.0	A
Strawberry	Spiromesifen	42.08	3	170.0	A
Strawberry	Sulfur	245.0	1	10.0	A
Strawberry	Tetraconazole	1.63	1	40.0	A
Strawberry	Thiamethoxam	5.0	1	80.0	A
Strawberry	Thiophanate-methyl	28.0	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	2-methyl-1-butanol	0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.43	N/A	N/A	N/A
Structural pest control	Abamectin	0.9	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	176.24	N/A	N/A	N/A
Structural pest control	Acetamiprid	18.07	N/A	N/A	N/A
Structural pest control	Acetic acid	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	4.19	N/A	N/A	N/A
Structural pest control	Alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	0.1	N/A	N/A	N/A
Structural pest control	Alkyl (61% <sup>c12</sup> , 23% <sup>c14</sup> , 11% <sup>c16</sup> , 2.5% <sup>c8</sup> & <sup>c10</sup> , 2.5% <sup>c18</sup> ) dimethyl benzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	0.1	N/A	N/A	N/A
Structural pest control	Alkyl (as in fatty acids of coconut oil) monoethanolamide	0.14	N/A	N/A	N/A
Structural pest control	Alkyl (c8,c10) polyglucoside	0.26	N/A	N/A	N/A
Structural pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.18	N/A	N/A	N/A
Structural pest control	Alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	0.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Alpha-cypermethrin	20.05	N/A	N/A	N/A
Structural pest control	Aluminum phosphide	185.35	N/A	N/A	N/A
Structural pest control	Ammonium nitrate	0.16	N/A	N/A	N/A
Structural pest control	Ammonium sulfate	0.16	N/A	N/A	N/A
Structural pest control	Azadirachtin	<0.01	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
Structural pest control	Beauveria bassiana strain gha	8.95	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	734.28	N/A	N/A	N/A
Structural pest control	Bifenthrin	3,796.11	N/A	N/A	N/A
Structural pest control	Borax	20.86	N/A	N/A	N/A
Structural pest control	Boric acid	25,506.02	N/A	N/A	N/A
Structural pest control	Brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	0.09	N/A	N/A	N/A
Structural pest control	Bromethalin	2.37	N/A	N/A	N/A
Structural pest control	Capsicum oleoresin	<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>	Chlorantranilprole	93.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	403.89	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	34.22	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	19.84	N/A	N/A	N/A
<b>Structural pest control</b>	Coyote urine	25.45	N/A	N/A	N/A
<b>Structural pest control</b>	Cyfluthrin	71.18	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	1,888.29	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	D-trans allethrin	0.89	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp	201.46	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp, other related	15.16	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	4,863.3	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>	Diatomaceous earth	36.51	N/A	N/A	N/A
<b>Structural pest control</b>	Diazinon	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Didecyl dimethyl ammonium chloride	3.04	N/A	N/A	N/A
<b>Structural pest control</b>	Diethylene glycol	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	Diflubenzuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	2,138.85	N/A	N/A	N/A
<b>Structural pest control</b>	Diocetyl dimethyl ammonium chloride	0.64	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	2.58	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Diquat dibromide	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium lauryl sulfosuccinate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium octaborate tetrahydrate	12,591.61	N/A	N/A	N/A
<b>Structural pest control</b>	Emamectin benzoate	<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>	Esbiothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Esfenvalerate	123.36	N/A	N/A	N/A
<b>Structural pest control</b>	Ethylene glycol	1.5	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	12.14	N/A	N/A	N/A
<b>Structural pest control</b>	Ferric sodium edta	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	947.88	N/A	N/A	N/A
<b>Structural pest control</b>	Fox urine	7.16	N/A	N/A	N/A
<b>Structural pest control</b>	Freon 12	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	220.1	N/A	N/A	N/A
<b>Structural pest control</b>	Glycerol	1.91	N/A	N/A	N/A
<b>Structural pest control</b>	Glyphosate, isopropylamine salt	3.5	N/A	N/A	N/A
<b>Structural pest control</b>	Heptyl butyrate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	30.69	N/A	N/A	N/A
<b>Structural pest control</b>	Hydrogen peroxide	12.09	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	220.93	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>	Imidacloprid	2,801.32	N/A	N/A	N/A
<b>Structural pest control</b>	Indaziflam	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	43.33	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	4.06	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	1,271.34	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	3,321.59	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	20.83	N/A	N/A	N/A
<b>Structural pest control</b>	Linalool	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Mefenoxam	1.47	N/A	N/A	N/A
<b>Structural pest control</b>	Metaflumizone	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	Metaldehyde	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	2.77	N/A	N/A	N/A
<b>Structural pest control</b>	Methylene chloride	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.43	N/A	N/A	N/A
<b>Structural pest control</b>	Mineral oil	35.3	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>	Muscalure	1.18	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	112.86	N/A	N/A	N/A
<b>Structural pest control</b>	Nicarbazin	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	30.32	N/A	N/A	N/A
<b>Structural pest control</b>	Noviflumuron	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	Octyl decyl dimethyl ammonium chloride	1.26	N/A	N/A	N/A
<b>Structural pest control</b>	Oleic acid	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	2,069.96	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	11.73	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates, aromatic	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	7.93	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>	Phenylethyl propionate	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	Phosphoric acid	45.93	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>	Pine oil	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	1,042.04	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	34.63	N/A	N/A	N/A
<b>Structural pest control</b>	Polybutenes	3.12	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	49.67	N/A	N/A	N/A
<b>Structural pest control</b>	Propetamphos	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	Propoxur	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	87.0	N/A	N/A	N/A
<b>Structural pest control</b>	Pyridaben	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	176.05	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin, other related	0.03	N/A	N/A	N/A
<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-methoprene	2.75	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>
<b>Structural pest control</b>	Silica aerogel	111.18	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium decyl sulfate	14.51	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauroampho acetate	10.95	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauryl sulfate	7.4	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium tetraborate (pentahydrate)	30.11	N/A	N/A	N/A
<b>Structural pest control</b>	Spinosad	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Strychnine	3.48	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfentrazone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfluramid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	328,831.79	N/A	N/A	N/A
<b>Structural pest control</b>	Tau-fluvalinate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Tetrachloroethylene	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	362.77	N/A	N/A	N/A
<b>Structural pest control</b>	Thyme oil	0.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Thymol	0.02	N/A	N/A	N/A
Structural pest control	Triadimefon	0.14	N/A	N/A	N/A
Structural pest control	Trichlorofluoromethane	1.66	N/A	N/A	N/A
Structural pest control	Triethylene glycol	<0.01	N/A	N/A	N/A
Structural pest control	Warfarin	<0.01	N/A	N/A	N/A
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	0.01	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	1.78	N/A	N/A	N/A
Structural pest control	Zinc phosphide	3.56	N/A	N/A	N/A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	26.26	10	461.9	A
Sudangrass	Atrazine	375.68	5	320.5	A
Sudangrass	Atrazine, other related	7.12	5	320.5	A
Sudangrass	Methoxyfenozide	9.99	5	141.4	A
Sudangrass	Mineral oil	328.79	10	461.9	A
Sudangrass	Tall oil	36.17	10	461.9	A
Swiss chard	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.9	12	60.44	A
Swiss chard	Azadirachtin	3.9	12	143.0	A
Swiss chard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	266.76	19	247.0	A
Swiss chard	Beauveria bassiana strain gha	7.62	3	34.6	A
Swiss chard	Capric acid	309.39	12	59.24	A
Swiss chard	Caprylic acid	378.14	12	59.24	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	Dimethylpolysiloxane	5.66	23	312.9	A
Swiss chard	Margosa oil	252.83	18	207.2	A
Swiss chard	Polyoxyethylene polyoxypropylene	22.34	23	312.9	A
Swiss chard	Spinosad	12.09	8	123.0	A
Tangelo	Abamectin	7.4	9	328.35	A
Tangelo	Afidopyropen	3.43	3	75.0	A
Tangelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.82	8	298.58	A
Tangelo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	109.91	15	493.0	A
Tangelo	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.49	5	275.0	A
Tangelo	Bentonite	24.75	1	55.0	A
Tangelo	Bromadiolone	0.01	2	100.0	A
Tangelo	Carbaryl	44.12	1	10.0	A
Tangelo	Casein	1.86	1	55.0	A
Tangelo	Coconut diethanolamide	0.49	5	275.0	A
Tangelo	Copper hydroxide	26.56	3	118.58	A
Tangelo	Copper oxychloride	29.44	3	118.58	A
Tangelo	Cuprous oxide	4.2	1	5.0	A
Tangelo	Cyantraniliprole	25.81	6	245.0	A
Tangelo	Cyfluthrin	8.6	6	265.0	A
Tangelo	Dimethylpolysiloxane	0.07	2	68.58	A
Tangelo	Dodecylbenzene sulfonic acid	2.12	5	275.0	A
Tangelo	Edta, tetrasodium salt	0.13	5	275.0	A
Tangelo	Flupyradifurone	0.91	1	5.0	A
Tangelo	Glyphosate, potassium salt	132.06	7	387.0	A
Tangelo	Imidacloprid	124.95	8	286.5	A
Tangelo	Indaziflam	1.3	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Isopropyl alcohol	2.0	7	343.58	A
Tangelo	Kaolin	4,868.75	2	75.0	A
Tangelo	Lactose	1.86	1	55.0	A
Tangelo	Metaldehyde	138.0	3	115.0	A
Tangelo	Methylated soybean oil	86.23	6	230.0	A
Tangelo	Mineral oil	2,520.56	7	220.35	A
Tangelo	Oxathiapiprolin	0.31	1	5.0	A
Tangelo	Phosphoric acid	0.42	5	275.0	A
Tangelo	Polyalkene oxide modified heptamethyl trisiloxane	4.31	6	230.0	A
Tangelo	Polyethylene glycol	8.54	2	68.58	A
Tangelo	Pyrethrins	25.22	15	531.0	A
Tangelo	Rimsulfuron	0.51	1	20.0	A
Tangelo	Silicone defoamer	0.06	5	275.0	A
Tangelo	Sodium xylene sulfonate	0.65	5	275.0	A
Tangelo	Spinetoram	15.94	4	170.0	A
Tangelo	Spirotetramat	4.84	1	38.46	A
Tangelo	Strychnine	0.02	1	20.0	A
Tangelo	Sulfur	400.0	1	50.0	A
Tangelo	Tetrapotassium pyrophosphate	0.33	5	275.0	A
Tangelo	Thiamethoxam	7.26	5	114.13	A
Tangelo	Triethanolamine	0.83	5	275.0	A
Tangerine	Abamectin	6.44	10	291.34	A
Tangerine	Afidopyropen	12.65	8	276.0	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.28	7	326.46	A
Tangerine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	126.93	21	596.0	A
Tangerine	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.33	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Bentonite	118.8	8	264.0	A
Tangerine	Bromadiolone	<0.01	1	40.0	A
Tangerine	Capric acid	143.96	1	36.0	A
Tangerine	Caprylic acid	211.44	1	36.0	A
Tangerine	Casein	8.91	8	264.0	A
Tangerine	Coconut diethanolamide	0.07	1	40.0	A
Tangerine	Copper hydroxide	73.9	10	343.46	A
Tangerine	Copper oxychloride	81.91	10	343.46	A
Tangerine	Cuprous oxide	33.56	1	40.0	A
Tangerine	Cyantranilprole	8.43	2	80.0	A
Tangerine	Cyfluthrin	3.24	2	100.0	A
Tangerine	Dimethylpolysiloxane	0.08	2	88.46	A
Tangerine	Dodecylbenzene sulfonic acid	0.28	1	40.0	A
Tangerine	Edta, tetrasodium salt	0.02	1	40.0	A
Tangerine	Flupyradifurone	7.3	1	40.0	A
Tangerine	Glufosinate-ammonium	105.14	2	120.0	A
Tangerine	Glyphosate, isopropylamine salt	2,094.18	32	702.0	A
Tangerine	Glyphosate, potassium salt	82.75	3	120.0	A
Tangerine	Imidacloprid	221.22	14	498.86	A
Tangerine	Isopropyl alcohol	1.83	3	128.46	A
Tangerine	Kaolin	34,200.0	14	526.0	A
Tangerine	Lactose	8.91	8	264.0	A
Tangerine	Methylated soybean oil	85.89	5	238.0	A
Tangerine	Mineral oil	7,894.83	23	859.75	A
Tangerine	Oxathiapiprolin	2.5	1	40.0	A
Tangerine	Pendimethalin	227.27	2	96.0	A
Tangerine	Phosphoric acid	0.06	1	40.0	A
Tangerine	Polyalkene oxide modified heptamethyl trisiloxane	1.71	3	120.0	A
Tangerine	Polyether modified polysiloxane	8.07	2	118.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Polyethoxylated castor oil	2.69	2	118.0	A
Tangerine	Polyethylene glycol	11.01	2	88.46	A
Tangerine	Pyrethrins	21.63	15	454.0	A
Tangerine	Rimsulfuron	3.0	2	96.0	A
Tangerine	Silicone defoamer	0.01	1	40.0	A
Tangerine	Sodium xylene sulfonate	0.09	1	40.0	A
Tangerine	Spinetoram	20.25	5	216.0	A
Tangerine	Spirotetramat	11.34	2	80.0	A
Tangerine	Strychnine	0.01	1	40.0	A
Tangerine	Sulfur	2,100.0	8	223.0	A
Tangerine	Tetrapotassium pyrophosphate	0.04	1	40.0	A
Tangerine	Thiamethoxam	31.53	16	469.53	A
Tangerine	Triethanolamine	0.11	1	40.0	A
Tarragon	Azadirachtin	0.05	1	1.0	A
Tarragon	Beauveria bassiana strain ant-03	0.22	2	1.75	A
Tarragon	Spinosad	0.05	1	0.5	A
Thyme	Azadirachtin	0.16	4	6.2	A
Thyme	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.49	1	3.5	A
Thyme	Burkholderia rinojensis strain a396	81.79	17	12.6	A
Thyme	Chromobacterium subtsugae strain praa4-1	7.49	3	10.5	A
Thyme	Potash soap	25.71	2	7.0	A
Thyme	Pyrethrins	0.5	9	10.45	A
Thyme	Qst 713 strain of dried bacillus subtilis	0.24	1	3.5	A
Thyme	Reynoutria sachalinensis	0.89	1	3.5	A
Thyme	Spinosad	1.53	16	15.85	A
Thyme	Streptomyces lydicus wyec 108	<0.01	1	3.5	A
Tomato	Abamectin	2.02	7	133.0	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	114.84	21	657.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	1	10.0	A
Tomato	Ammonium nitrate	0.1	1	10.0	A
Tomato	Ammonium sulfate	2.4	1	10.0	A
Tomato	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.85	5	10.0	A
Tomato	Beauveria bassiana strain gha	1.57	5	10.0	A
Tomato	Benzoic acid	0.11	1	20.0	A
Tomato	Chlorantraniliprole	12.33	5	133.0	A
Tomato	Cyantraniliprole	4.49	2	58.0	A
Tomato	Dimethyl alkyl tertiary amines	0.12	1	20.0	A
Tomato	Esfenvalerate	17.45	13	425.0	A
Tomato	Halosulfuron-methyl	0.47	1	10.0	A
Tomato	Hydrogen peroxide	1.0	2	4.0	A
Tomato	Imidacloprid	80.47	10	218.0	A
Tomato	Indoxacarb	13.13	5	161.0	A
Tomato	Kaolin	8,911.0	7	234.0	A
Tomato	Mancozeb	26.25	1	36.0	A
Tomato	Mefenoxam	88.98	14	305.0	A
Tomato	Methylated soybean oil	616.84	22	677.0	A
Tomato	Myclobutanil	23.1	7	258.0	A
Tomato	Oleic acid, ethyl ester	36.61	10	191.0	A
Tomato	Oxamyl	14.93	1	25.0	A
Tomato	Penthiopyrad	39.97	5	148.0	A
Tomato	Peroxyacetic acid	0.18	2	4.0	A
Tomato	Polyalkene oxide modified heptamethyl trisiloxane	30.62	21	657.0	A
Tomato	Polyethylene glycol stearate	9.15	10	191.0	A
Tomato	Potassium bicarbonate	1.7	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Spinetoram	28.06	14	471.0	A
Tomato	Spiromesifen	3.25	1	30.0	A
Tomato	Spirotetramat	3.14	1	40.0	A
Tomato	Sulfur	14,308.0	20	602.0	A
Tropical/subtropical fruit	Glyphosate, potassium salt	1.29	1	1.0	A
Turf/sod	2,4-d, 2-ethylhexyl ester	52.81	14	291.0	A
Turf/sod	2,4-d, 2-ethylhexyl ester	0.09	N/A	18.0	U
Turf/sod	2,4-d, dimethylamine salt	154.79	8	106.0	A
Turf/sod	2,4-dp-p, isooctyl ester	0.12	N/A	1.0	A
Turf/sod	2,4-dp-p, isooctyl ester	0.05	N/A	18.0	U
Turf/sod	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.73	1	3.0	A
Turf/sod	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.19	12	169.48	A
Turf/sod	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.67	2	32.5	A
Turf/sod	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15.98	7	152.0	A
Turf/sod	Atrazine	68.38	2	70.0	A
Turf/sod	Atrazine, other related	1.3	2	70.0	A
Turf/sod	Azoxystrobin	37.5	12	161.0	A
Turf/sod	Bifenthrin	57.01	7	312.5	A
Turf/sod	Bromoxynil heptanoate	50.49	8	146.5	A
Turf/sod	Bromoxynil octanoate	103.53	14	277.5	A
Turf/sod	Carfentrazone-ethyl	6.24	22	437.5	A
Turf/sod	Carfentrazone-ethyl	<0.01	N/A	18.0	U
Turf/sod	Dicamba	3.37	14	291.0	A
Turf/sod	Dicamba	0.01	N/A	18.0	U
Turf/sod	Dicamba, dimethylamine salt	13.88	8	106.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	Dimethylpolysiloxane	0.26	13	172.48	A
Turf/sod	Ethofumesate	154.3	13	194.0	A
Turf/sod	Foramsulfuron	6.86	8	97.98	A
Turf/sod	Glyphosate, isopropylamine salt	40.01	1	10.0	A
Turf/sod	Halosulfuron-methyl	2.53	4	48.0	A
Turf/sod	Heptamethyltrisiloxane ethoxylated	11.61	12	169.48	A
Turf/sod	Hydramethylnon	0.62	3	114.0	A
Turf/sod	Imidacloprid	17.63	3	51.5	A
Turf/sod	Imidacloprid	0.45	N/A	180,000.0	S
Turf/sod	Iprodione	30.87	1	13.0	A
Turf/sod	Isopropyl alcohol	0.06	1	3.0	A
Turf/sod	Lambda-cyhalothrin	5.32	5	78.0	A
Turf/sod	Mancozeb	23.97	1	3.0	A
Turf/sod	Mcpa, dimethylamine salt	41.24	8	106.0	A
Turf/sod	Mecoprop-p	13.34	14	290.0	A
Turf/sod	Mesotrione	39.94	6	173.0	A
Turf/sod	Metaflumizone	0.14	1	145.0	A
Turf/sod	Mineral oil	17.9	2	32.5	A
Turf/sod	Msma	6,389.28	4	59.66	A
Turf/sod	Oleic acid, methyl ester	77.12	12	169.48	A
Turf/sod	Pendimethalin	265.15	10	280.0	A
Turf/sod	Polyethylene glycol	0.4	1	3.0	A
Turf/sod	Prodiamine	13.62	2	46.0	A
Turf/sod	Propamocarb	30.05	N/A	4.0	A
Turf/sod	Propyzamide	27.17	3	26.0	A
Turf/sod	S-methoprene	0.43	3	114.0	A
Turf/sod	S-metolachlor	133.36	3	70.0	A
Turf/sod	Sulfentrazone	13.57	1	34.0	A
Turf/sod	Thiophanate-methyl	30.87	1	13.0	A
Turf/sod	Topramezone	2.19	3	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	Triclopyr, butoxyethyl ester	133.49	5	105.0	A
Turf/sod	Trifloxysulfuron-sodium	0.17	2	10.5	A
Turf/sod	Trinexapac-ethyl	1.22	1	18.0	A
Uncultivated ag	2,4-d	328.87	7	422.8	A
Uncultivated ag	2,4-d, dimethylamine salt	231.47	2	136.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	52.9	7	256.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.77	73	2,716.67	A
Uncultivated ag	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	24.18	5	303.8	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	102.66	71	1,312.43	A
Uncultivated ag	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.42	78	3,008.3	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	19.61	134	5,358.5	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.08	1	4.09	A
Uncultivated ag	Aluminum phosphide	0.24	1	4.99	A
Uncultivated ag	Ammonium nitrate	13.25	71	1,312.43	A
Uncultivated ag	Ammonium sulfate	364.39	81	1,599.56	A
Uncultivated ag	Azadirachtin	1.99	31	43.6	A
Uncultivated ag	Bacillus amyloliquefaciens strain d747	0.38	1	1.0	A
Uncultivated ag	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	16.56	1	6.21	A
Uncultivated ag	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	214.76	256	355.65	A
Uncultivated ag	Bensulide	178.16	9	50.0	A
Uncultivated ag	Benzoic acid	13.13	154	2,605.71	A
Uncultivated ag	Carfentrazone-ethyl	11.69	29	507.36	A
Uncultivated ag	Chlorthal-dimethyl	15.0	1	10.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Citric acid	12.83	65	2,562.33	A
Uncultivated ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	185.54	8	388.9	A
Uncultivated ag	Dimethyl alkyl tertiary amines	14.33	154	2,605.71	A
Uncultivated ag	Dimethylpolysiloxane	0.02	1	75.0	A
Uncultivated ag	Diphacinone	0.01	2	354.0	A
Uncultivated ag	Diuron	18.79	2	37.6	A
Uncultivated ag	Eptc	2,161.74	9	357.02	A
Uncultivated ag	Fatty acids derived from tallow	9.67	5	303.8	A
Uncultivated ag	Fatty acids, mixed	18.83	2	136.0	A
Uncultivated ag	Glufosinate-ammonium	43.43	6	36.74	A
Uncultivated ag	Glycerol	10.31	78	3,008.3	A
Uncultivated ag	Glyphosate, isopropylamine salt	16,177.46	209	7,236.42	A
Uncultivated ag	Glyphosate, potassium salt	2,915.66	75	1,629.21	A
Uncultivated ag	Halosulfuron-methyl	1.72	2	39.0	A
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.44	1	75.0	A
Uncultivated ag	Hydramethylnon	0.01	1	1.0	A
Uncultivated ag	Imidacloprid	12.46	3	24.84	A
Uncultivated ag	Indaziflam	0.7	2	18.0	A
Uncultivated ag	Isopropylamine dodecylbenzene sulfonate	3.09	31	1,084.3	A
Uncultivated ag	Lecithin	4.16	1	4.09	A
Uncultivated ag	Low molecular weight paraffinic oil	6.27	57	856.08	A
Uncultivated ag	Methylated soybean oil	601.44	165	2,850.93	A
Uncultivated ag	Mineral oil	1,666.9	97	3,461.04	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.85	134	5,358.5	A
Uncultivated ag	Oleic acid, ethyl ester	23.93	14	124.81	A
Uncultivated ag	Oxyfluorfen	358.09	82	1,199.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Paraquat dichloride	70.09	1	50.0	A
Uncultivated ag	Pendimethalin	3,656.15	111	3,873.89	A
Uncultivated ag	Phosphoric acid	7.35	9	212.13	A
Uncultivated ag	Polyacrylamide polymer	1.94	10	537.0	A
Uncultivated ag	Polyacrylic polymer	0.67	9	212.13	A
Uncultivated ag	Polyalkene oxide modified heptamethyl trisiloxane	2.08	9	166.13	A
Uncultivated ag	Polyethylene glycol stearate	5.98	14	124.81	A
Uncultivated ag	Polyoxyethylene sorbitan monooleate	12.34	31	1,084.3	A
Uncultivated ag	Polyoxyethylene sorbitan trioleate	81.27	31	1,084.3	A
Uncultivated ag	Polysaccharide polymer	0.22	10	537.0	A
Uncultivated ag	Polysiloxane	0.04	1	75.0	A
Uncultivated ag	Polysorbate 65	1.11	1	34.0	A
Uncultivated ag	Potash soap	26.03	2	2.0	A
Uncultivated ag	Propylene glycol	2.44	1	75.0	A
Uncultivated ag	Pyraflufen-ethyl	4.15	36	1,086.95	A
Uncultivated ag	Pyrethrins	0.16	4	3.75	A
Uncultivated ag	Rimsulfuron	0.84	2	18.0	A
Uncultivated ag	Saflufenacil	6.42	4	144.9	A
Uncultivated ag	Sorbitan trioleate	1.11	1	34.0	A
Uncultivated ag	Strychnine	0.01	1	9.07	A
Uncultivated ag	Sulfometuron-methyl	2.25	1	8.0	A
Uncultivated ag	Tall oil fatty acids	148.95	67	2,492.74	A
Uncultivated ag	Trichoderma harzianum rifai strain krl-ag2	1.1	125	183.3	A
Uncultivated ag	Urea dihydrogen sulfite	36.26	134	5,358.5	A
Uncultivated ag	Vegetable oil	110.51	2	136.0	A
Uncultivated ag	Warfarin	0.02	1	300.0	A
Uncultivated ag	Zinc phosphide	0.5	1	300.0	A
Uncultivated non-ag	2-propenoic acid, telomer with sodium hydrogen sulfite	0.05	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Alkyl (c8,c10) polyglucoside	0.11	1	40.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.06	10	595.0	A
Uncultivated non-ag	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.78	4	80.0	A
Uncultivated non-ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	31.47	10	925.0	A
Uncultivated non-ag	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	3.36	8	845.0	A
Uncultivated non-ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	14.73	33	2,238.0	A
Uncultivated non-ag	Ammonium nitrate	4.06	10	925.0	A
Uncultivated non-ag	Ammonium sulfate	115.86	11	965.0	A
Uncultivated non-ag	Aromatic 200	6.11	2	2.0	A
Uncultivated non-ag	Bromoxynil heptanoate	6.88	1	20.0	A
Uncultivated non-ag	Bromoxynil octanoate	7.14	1	20.0	A
Uncultivated non-ag	Castor oil ethoxylate	1.84	1	30.0	A
Uncultivated non-ag	Citric acid	10.83	23	1,391.0	A
Uncultivated non-ag	Clethodim	5.53	2	21.0	A
Uncultivated non-ag	Dimethylpolysiloxane	<0.01	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Diuron	174.93	5	130.0	A
Uncultivated non-ag	Ethanolamine	0.43	1	40.0	A
Uncultivated non-ag	Fatty acids derived from tallow	4.31	4	80.0	A
Uncultivated non-ag	Glycerol	3.68	8	845.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	2,120.12	23	2,159.1	A
Uncultivated non-ag	Glyphosate, potassium salt	1,928.82	20	1,152.2	A
Uncultivated non-ag	Glyphosate, potassium salt	9.83	4	146,000.0	S
Uncultivated non-ag	Imazamox, ammonium salt	1.0	1	20.0	A
Uncultivated non-ag	Methylated soybean oil	236.91	8	517.0	A
Uncultivated non-ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.3	34	2,278.0	A
Uncultivated non-ag	Oxyfluorfen	2.51	1	20.0	A
Uncultivated non-ag	Polyalkene oxide modified heptamethyl trisiloxane	11.54	6	515.0	A
Uncultivated non-ag	Polyoxyethylene soybean oil fatty acid ester	13.83	1	30.0	A
Uncultivated non-ag	Polysiloxane	0.05	1	40.0	A
Uncultivated non-ag	Saflufenacil	0.11	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Tall oil	1.84	1	30.0	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	339.22	2	300.0	A
Uncultivated non-ag	Urea dihydrogen sulfate	16.16	31	2,236.0	A
Unknown	Fenpropathrin	3.13	2	20.0	A
Unknown	Strychnine	0.15	4	40.0	A
Vegetables, leafy	Azoxystrobin	0.77	3	16.0	A
Vegetables, leafy	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.64	1	3.0	A
Vegetables, leafy	Bensulide	2.68	1	0.54	A
Vegetables, leafy	Chlorthal-dimethyl	4.71	1	0.54	A
Vegetables, leafy	Imidacloprid	2.53	1	10.0	A
Vegetables, leafy	Indoxacarb	1.35	5	22.0	A
Vegetables, leafy	Potash soap	0.37	1	3.0	A
Vegetables, leafy	Pyrethrins	0.04	1	3.0	A
Vegetables, leafy	Spinetoram	0.93	11	40.0	A
Vegetables, leafy	Spinosad	0.19	1	3.0	A
Vegetables, leafy	Zeta-cypermethrin	0.06	1	1.0	A
Vertebrate control	Brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	Bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	Bromethalin	0.01	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	0.07	N/A	N/A	N/A
Vertebrate control	Diphacinone	0.37	N/A	N/A	N/A
Vertebrate control	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Vertebrate control	Zinc phosphide	0.51	N/A	N/A	N/A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	917.7	N/A	192.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	504.89	N/A	192.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,897.08	N/A	201.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	311.15	N/A	5.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	150.93	N/A	631.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	433.76	N/A	631.0	U
Water (industrial)	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	36.0	N/A	1.0	U
Water (industrial)	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	36.0	N/A	1.0	U
Water (industrial)	Glutaraldehyde	709.63	N/A	8.0	U
Water (industrial)	Glyphosate, isopropylamine salt	3.04	2	4.0	A
Water (industrial)	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	4,739.0	N/A	284.0	U
Water (industrial)	Sodium bromide	1,724.93	N/A	1,470.0	U
Water (industrial)	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	1,900.33	N/A	34.0	U
Water (industrial)	Sodium chlorite	76.44	N/A	2.0	U
Water (industrial)	Sodium dichloro-s-triazinetrione	1,620.0	N/A	432.0	U
Water (industrial)	Sodium dichloro-s-triazinetrione dihydrate	99.0	N/A	1.0	U
Water (industrial)	Sodium hypochlorite	5,778.54	N/A	1,540.0	U
Water area	Acid blue 9, diammonium salt	23.4	N/A	26.0	A
Water area	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	3.46	N/A	34.0	A
Water area	Copper ethanolamine complexes, mixed	6,060.29	N/A	1,146.7	A
Water area	Copper ethylenediamine complex	546.72	N/A	390.0	A
Water area	Copper sulfate (pentahydrate)	29,494.75	N/A	36,674.2	A
Water area	Copper sulfate (pentahydrate)	1,237.5	N/A	8,642.0	C
Water area	Copper sulfate (pentahydrate)	3,267.0	N/A	17,284.0	K
Water area	Diquat dibromide	535.03	N/A	179.0	A
Water area	Endothall, dipotassium salt	222.1	N/A	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Flumioxazin	8.57	N/A	18.0	A
Water area	Fluridone	18.65	N/A	79.0	A
Water area	Glyphosate, isopropylamine salt	230.44	N/A	43.0	A
Water area	Glyphosate, isopropylamine salt	15.4	N/A	164,250.0	S
Water area	Pyridaben	63.17	N/A	20.0	A
Water area	Sodium carbonate peroxyhydrate	4,459.1	N/A	278.5	A
Water area	Tartrazine	1.88	N/A	26.0	A
Watermelon	Abamectin	0.29	1	16.6	A
Watermelon	Acequinocyl	99.33	4	283.0	A
Watermelon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.88	7	760.0	A
Watermelon	Azoxystrobin	129.43	10	1,010.0	A
Watermelon	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	271.15	5	495.0	A
Watermelon	Benzoic acid	0.33	6	58.4	A
Watermelon	Bifenthrin	81.78	11	885.0	A
Watermelon	Chlorantraniliprole	142.76	24	1,118.56	A
Watermelon	Cyantraniliprole	7.79	1	70.0	A
Watermelon	Cyflufenamid	0.22	1	9.4	A
Watermelon	Cyfluthrin	10.38	2	100.0	A
Watermelon	Diazinon	256.98	7	590.0	A
Watermelon	Dimethyl alkyl tertiary amines	0.36	6	58.4	A
Watermelon	Dinotefuran	18.48	7	80.96	A
Watermelon	Diphacinone	0.02	6	720.0	A
Watermelon	Fenpyroximate	46.0	11	460.96	A
Watermelon	Fluopyram	1.38	4	52.26	A
Watermelon	Flupyradifurone	29.76	10	494.0	A
Watermelon	Flutriafol	23.08	4	181.0	A
Watermelon	Glyphosate, isopropylamine salt	106.02	1	70.0	A
Watermelon	Glyphosate, potassium salt	1,042.66	8	410.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Halosulfuron-methyl	12.19	7	335.0	A
Watermelon	Imidacloprid	172.7	17	588.56	A
Watermelon	Indoxacarb	29.25	4	370.0	A
Watermelon	Lambda-cyhalothrin	44.63	9	835.0	A
Watermelon	Lecithin	37.77	7	760.0	A
Watermelon	Mefenoxam	8.11	2	26.0	A
Watermelon	Methoxyfenozide	38.59	11	266.36	A
Watermelon	Methylated soybean oil	31.6	13	818.4	A
Watermelon	Myclobutanil	17.0	2	165.0	A
Watermelon	Oleic acid, ethyl ester	42.68	19	222.46	A
Watermelon	Penthiopyrad	71.56	5	505.0	A
Watermelon	Polyethylene glycol stearate	10.67	19	222.46	A
Watermelon	Quinoxifen	6.36	5	66.5	A
Watermelon	Spinetoram	6.02	2	135.0	A
Watermelon	Spiromesifen	93.69	12	840.4	A
Watermelon	Sulfur	489.99	5	54.96	A
Watermelon	Tetraconazole	8.48	12	129.96	A
Watermelon	Thiophanate-methyl	337.94	14	846.56	A
Watermelon	Zinc phosphide	3.0	5	975.0	A
Wheat	2,4-d, 2-ethylhexyl ester	107.49	1	75.0	A
Wheat	2,4-d, dimethylamine salt	1,118.09	24	2,128.5	A
Wheat	Alkyl (c8,c10) polyglucoside	0.04	3	60.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	241.0	88	4,448.8	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.46	2	135.0	A
Wheat	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	18.05	26	1,064.8	A
Wheat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	215.76	62	3,806.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.24	2	135.0	A
Wheat	Ammonium propionate	25.46	2	135.0	A
Wheat	Ammonium sulfate	124.45	21	1,399.9	A
Wheat	Benzoic acid	0.26	2	80.2	A
Wheat	Bromoxynil heptanoate	369.27	26	1,429.3	A
Wheat	Bromoxynil octanoate	382.95	26	1,429.3	A
Wheat	Butyl alcohol	0.63	2	60.8	A
Wheat	Butyl lactate	2.32	5	244.6	A
Wheat	Carfentrazone-ethyl	26.41	8	539.0	A
Wheat	Citric acid	19.05	18	1,339.9	A
Wheat	Dicamba, dimethylamine salt	18.09	2	120.0	A
Wheat	Diethylene glycol	3.16	2	135.0	A
Wheat	Dimethyl alkyl tertiary amines	0.29	2	80.2	A
Wheat	Dimethylpolysiloxane	0.09	8	292.8	A
Wheat	Diphacinone	0.02	4	1,108.3	A
Wheat	Fatty acids derived from tallow	86.31	62	3,806.0	A
Wheat	Fatty acids, mixed	19.87	6	305.0	A
Wheat	Glyphosate, isopropylamine salt	134.46	3	215.0	A
Wheat	Glyphosate, potassium salt	124.13	3	60.0	A
Wheat	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.75	3	60.0	A
Wheat	Lecithin	9.07	2	120.0	A
Wheat	Low molecular weight paraffinic oil	0.51	2	80.2	A
Wheat	Mcpa, dimethylamine salt	133.77	6	241.6	A
Wheat	Methylated soybean oil	81.96	18	310.2	A
Wheat	Phosphoric acid	34.96	16	1,204.9	A
Wheat	Polyacrylamide polymer	0.06	1	37.0	A
Wheat	Polyacrylic polymer	3.16	16	1,204.9	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat</b>	Polyalkene oxide modified heptamethyl trisiloxane	1.22	13	170.0	A
<b>Wheat</b>	Polyoxyethylene sorbitan monolaurate	20.4	5	244.6	A
<b>Wheat</b>	Polysaccharide polymer	0.01	1	37.0	A
<b>Wheat</b>	Polysiloxane	0.02	3	60.0	A
<b>Wheat</b>	Propionic acid	9.07	2	120.0	A
<b>Wheat</b>	Propylene glycol	1.7	4	97.0	A
<b>Wheat</b>	Pyraclostrobin	24.3	5	213.6	A
<b>Wheat</b>	Pyroxsulam	26.39	39	1,999.7	A
<b>Wheat</b>	Silica filled polydimethylsiloxane	0.01	5	244.6	A
<b>Wheat</b>	Sodium polyacrylate	0.64	2	135.0	A
<b>Wheat</b>	Sulfoxaflor	47.98	26	1,064.8	A
<b>Wheat</b>	Tall oil fatty acids	2.65	7	157.0	A
<b>Wheat</b>	Tribenuron-methyl	0.5	1	37.0	A
<b>Wheat</b>	Vegetable oil	81.26	2	50.0	A
<b>Yam</b>	Imidacloprid	1.26	1	5.0	A
<b>Yam</b>	Spinetoram	1.88	4	35.0	A