

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity San Luis Obispo 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	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.95	13	767.53	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.53	8	174.31	A
Alfalfa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.41	5	111.31	A
Alfalfa	Aminopyralid, triisopropanolamine salt	0.94	1	20.0	A
Alfalfa	Ammonium propionate	15.74	5	111.31	A
Alfalfa	Ammonium sulfate	3.94	5	111.31	A
Alfalfa	Bromoxynil heptanoate	27.53	1	80.0	A
Alfalfa	Bromoxynil octanoate	28.55	1	80.0	A
Alfalfa	Citric acid	7.87	5	111.31	A
Alfalfa	Cyfluthrin	8.89	9	194.31	A
Alfalfa	Diethylene glycol	18.41	4	181.53	A
Alfalfa	Dimethylpolysiloxane	0.24	8	659.53	A
Alfalfa	Fatty acids, mixed	0.13	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Glyphosate, isopropylamine salt	143.99	3	54.0	A
Alfalfa	Glyphosate, potassium salt	754.41	4	384.53	A
Alfalfa	Hexazinone	176.49	5	263.31	A
Alfalfa	Imazamox, ammonium salt	1.44	2	43.0	A
Alfalfa	Imazethapyr, ammonium salt	2.84	2	43.0	A
Alfalfa	Indoxacarb	11.67	2	239.0	A
Alfalfa	Lambda-cyhalothrin	7.29	2	239.0	A
Alfalfa	Lecithin	6.78	2	45.0	A
Alfalfa	Mineral oil	77.62	3	63.0	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.73	7	541.0	A
Alfalfa	Pendimethalin	937.72	5	307.31	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	1.76	5	111.31	A
Alfalfa	Propionic acid	6.78	2	45.0	A
Alfalfa	Propylene glycol	23.32	9	589.31	A
Alfalfa	Sethoxydim	18.84	2	43.0	A
Alfalfa	Sodium polyacrylate	0.39	5	111.31	A
Alfalfa	Strychnine	2.99	2	239.0	A
Alfalfa	Styrene butadiene copolymer	5.23	5	111.31	A
Alfalfa	Sulfuric acid	7.78	4	478.0	A
Alfalfa	Tall oil fatty acids	4.52	3	63.0	A
Alfalfa	Triclopyr, triethylamine salt	6.89	1	20.0	A
Apple	Codling moth granulosis virus	<0.01	9	17.28	A
Apple	E,e-8,10-dodecadien-1-ol	1.03	1	14.0	A
Apple	Lauryl alcohol	0.58	1	14.0	A
Apple	Mineral oil	42.22	5	9.28	A
Apple	Myristyl alcohol	0.12	1	14.0	A
Apple	Spinetoram	0.64	5	9.28	A
Apple	Streptomycin	0.2	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	Flumioxazin	0.58	1	4.5	A
Avocado	Abamectin	43.4	111	2,124.46	A
Avocado	Abamectin	<0.01	2	2,400.0	S
Avocado	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.08	1	30.0	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.64	11	364.2	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.02	1	1.0	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.73	5	69.2	A
Avocado	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	49.92	4	183.7	A
Avocado	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.13	1	6.0	A
Avocado	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.98	1	46.0	A
Avocado	Alpha-pinene beta-pinene copolymer	22.04	5	90.0	A
Avocado	Aluminum phosphide	16.5	3	15.0	A
Avocado	Ammonium nitrate	0.15	1	6.0	A
Avocado	Ammonium sulfate	120.23	7	76.2	A
Avocado	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	54.0	1	50.0	A
Avocado	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	N/A	3.0	A
Avocado	Carfentrazone-ethyl	0.13	7	8.5	A
Avocado	Citric acid	0.08	1	1.0	A
Avocado	Dimethylpolysiloxane	16.58	5	203.95	A
Avocado	Diphacinone	<0.01	2	25.0	A
Avocado	Etoxazole	0.41	N/A	3.0	A
Avocado	Fenpropathrin	15.72	2	50.25	A
Avocado	Flupyradifurone	0.47	N/A	3.0	A
Avocado	Gibberellins	13.22	13	250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Glycerol	0.44	1	1.0	A
Avocado	Glyphosate, isopropylamine salt	3,696.54	176	2,301.6	A
Avocado	Glyphosate, potassium salt	803.74	48	549.43	A
Avocado	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.79	5	95.0	A
Avocado	Imidacloprid	<0.01	1	20.0	A
Avocado	Malathion	8.91	1	50.0	A
Avocado	Methoxyfenozide	6.91	2	33.0	A
Avocado	Methyl silicone resins	72.46	2	96.0	A
Avocado	Methylated soybean oil	0.21	1	1.0	A
Avocado	Mineral oil	37,946.37	133	2,377.09	A
Avocado	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.73	5	69.2	A
Avocado	Oxathiapiprolin	4.14	9	41.61	A
Avocado	Oxyfluorfen	95.64	33	180.58	A
Avocado	Phosphoric acid	0.14	1	1.0	A
Avocado	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10.04	1	46.0	A
Avocado	Polyacrylamide polymer	0.04	1	1.0	A
Avocado	Polyalkene oxide modified heptamethyl trisiloxane	25.54	4	241.0	A
Avocado	Polyalkyleneoxide modified polydimethyl-siloxane	36.97	10	101.3	A
Avocado	Polyethylene glycol	5.96	6	295.0	A
Avocado	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	26.78	4	183.7	A
Avocado	Polyoxyethylene sorbitan monooleate	3.22	4	60.0	A
Avocado	Polyoxyethylene soybean oil fatty acid ester	1.84	4	60.0	A
Avocado	Propylene glycol	13.62	4	183.7	A
Avocado	Silicone	1.32	10	51.0	A
Avocado	Simazine	68.58	9	81.0	A
Avocado	Sodium hydroxide	0.12	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Sodium lauryl ether sulfate	3.33	1	46.0	A
Avocado	Spinetoram	8.32	5	103.0	A
Avocado	Spinosad	9.37	15	106.43	A
Avocado	Spirotetramat	2.52	2	16.0	A
Avocado	Strychnine	0.04	2	40.0	A
Avocado	Tall oil fatty acids	9.55	15	424.2	A
Avocado	Vinyl polymer	0.87	1	20.0	A
Barley	2,4-d, dimethylamine salt	3,890.21	27	6,184.5	A
Barley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	69.01	13	1,941.5	A
Barley	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.61	1	6.0	A
Barley	Bromoxynil heptanoate	6.37	2	41.0	A
Barley	Bromoxynil octanoate	12.14	3	66.0	A
Barley	Carfentrazone-ethyl	0.25	4	17.25	A
Barley	Chlorsulfuron	0.43	2	39.0	A
Barley	Dicamba, dimethylamine salt	3.84	2	51.0	A
Barley	Diethylene glycol	156.52	11	1,749.5	A
Barley	Diglycolamine salt of 3,6-dichloro-o-anisic acid	61.46	2	650.0	A
Barley	Dimethylpolysiloxane	0.37	11	1,749.5	A
Barley	Fatty acids, mixed	0.42	1	6.0	A
Barley	Glyphosate, isopropylamine salt	959.18	2	192.0	A
Barley	Lecithin	28.53	2	192.0	A
Barley	Pinoxaden	77.68	9	1,483.0	A
Barley	Propionic acid	28.53	2	192.0	A
Barley	Tribenuron-methyl	4.82	13	644.75	A
Bean, succulent	Bentazon, sodium salt	18.66	4	17.0	A
Bean, succulent	Eptc	33.11	4	14.0	A
Bean, succulent	Imidacloprid	1.82	2	6.0	A
Bean, succulent	Sulfur	58.8	1	4.0	A
Bean, unspecified	Bentazon, sodium salt	16.26	6	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	Dimethoate	1.74	2	13.0	A
Bean, unspecified	Eptc	44.2	5	17.0	A
Bean, unspecified	Imidacloprid	4.48	7	27.5	A
Bean, unspecified	Malathion	10.82	2	11.0	A
Bean, unspecified	Piperonyl butoxide	1.91	1	4.0	A
Bean, unspecified	Pyrethrins	0.19	1	4.0	A
Bean, unspecified	Sulfur	191.8	3	13.0	A
Beet	Azadirachtin	16.01	15	587.3	A
Beet	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	280.91	7	260.1	A
Beet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	75.06	2	69.5	A
Beet	Beauveria bassiana strain gha	10.79	2	49.0	A
Beet	Dimethylpolysiloxane	2.93	5	145.7	A
Beet	Margosa oil	1,329.34	17	645.7	A
Beet	Polyoxyethylene polyoxypropylene	11.58	5	145.7	A
Beet	Potash soap	310.17	1	74.5	A
Beet	Potassium silicate	1,153.78	14	379.0	A
Beet	Spinosad	0.5	1	4.0	A
Blackberry	Abamectin	1.53	8	88.24	A
Blackberry	Acequinocyl	13.85	6	34.77	A
Blackberry	Acetamiprid	4.42	4	43.97	A
Blackberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.4	2	38.98	A
Blackberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	62.99	20	218.09	A
Blackberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.96	1	5.19	A
Blackberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.34	1	5.19	A
Blackberry	Alpha-pinene beta-pinene copolymer	26.17	2	38.98	A
Blackberry	Ammonium sulfate	291.78	24	246.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Azadirachtin	14.8	27	399.66	A
Blackberry	Azoxystrobin	6.7	3	29.5	A
Blackberry	Bacillus subtilis strain iab/bs03	0.6	15	253.7	A
Blackberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	25.84	2	29.9	A
Blackberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.02	1	4.96	A
Blackberry	Bifenazate	8.73	2	17.46	A
Blackberry	Bifenthrin	6.16	5	61.62	A
Blackberry	Boscalid	4.45	1	12.27	A
Blackberry	Burkholderia rinojensis strain a396	271.23	4	66.48	A
Blackberry	Chloropicrin	5,940.0	1	20.0	A
Blackberry	Chromobacterium subtsugae strain praa4-1	97.25	8	114.39	A
Blackberry	Citric acid	16.34	24	246.87	A
Blackberry	Clarified hydrophobic extract of neem oil	270.0	7	44.87	A
Blackberry	Corn product, hydrolyzed	23.18	1	13.71	A
Blackberry	Cyprodinil	21.76	6	66.31	A
Blackberry	Dimethylpolysiloxane	98.7	40	632.42	A
Blackberry	Etoxazole	1.85	1	13.71	A
Blackberry	Fenazaquin	9.67	1	13.71	A
Blackberry	Fenhexamid	3.9	1	5.19	A
Blackberry	Fenpyroximate	2.79	1	25.98	A
Blackberry	Fludioxonil	14.51	6	66.31	A
Blackberry	Fluopyram	10.93	5	49.57	A
Blackberry	Flupyradifurone	6.54	4	35.86	A
Blackberry	Heptamethyltrisiloxane ethoxylated	1.44	1	5.19	A
Blackberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.52	1	7.62	A
Blackberry	Hexythiazox	2.84	2	11.32	A
Blackberry	Malathion	83.65	7	42.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Metam-sodium	5,689.56	1	24.0	A
Blackberry	Methylated soybean oil	341.83	21	223.28	A
Blackberry	Mineral oil	7,370.57	46	782.56	A
Blackberry	Myclobutanil	2.93	5	41.09	A
Blackberry	Phosphoric acid	90.54	25	252.06	A
Blackberry	Piperonyl butoxide	2.44	1	6.13	A
Blackberry	Piperonyl butoxide, other related	0.61	1	6.13	A
Blackberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.48	1	7.62	A
Blackberry	Polyacrylic polymer	8.17	24	246.87	A
Blackberry	Polyalkene oxide modified heptamethyl trisiloxane	16.8	20	218.09	A
Blackberry	Polyoxyethylene polyoxypropylene	389.85	40	632.42	A
Blackberry	Potassium bicarbonate	0.37	1	0.15	A
Blackberry	Propiconazole	5.81	3	29.5	A
Blackberry	Pyraclostrobin	5.02	2	28.06	A
Blackberry	Pyrethrins	7.34	12	154.96	A
Blackberry	Pyrimethanil	32.7	5	49.57	A
Blackberry	Pyriofenone	5.35	6	54.53	A
Blackberry	Qst 713 strain of dried bacillus subtilis	0.49	1	5.73	A
Blackberry	Reynoutria sachalinensis	38.83	6	118.06	A
Blackberry	Spinetoram	5.45	5	58.09	A
Blackberry	Spinosad	13.45	11	143.84	A
Blackberry	Sulfur	692.56	4	94.32	A
Blackberry	Zeta-cypermethrin	2.52	5	57.56	A
Blueberry	Azadirachtin	0.75	2	16.26	A
Blueberry	Bacillus subtilis strain iab/bs03	0.03	2	16.26	A
Blueberry	Bifenazate	0.5	1	1.0	A
Blueberry	Chromobacterium subtsugae strain praa4-1	174.09	33	253.09	A
Blueberry	Clarified hydrophobic extract of neem oil	93.2	1	8.13	A
Blueberry	Dimethylpolysiloxane	3.92	2	16.26	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Flupyradifurone	0.27	3	3.0	A
Blueberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.99	1	9.48	A
Blueberry	Hydrogen peroxide	410.94	4	72.15	A
Blueberry	Methyl silicone resins	27.47	1	16.26	A
Blueberry	Mineral oil	84.86	1	8.13	A
Blueberry	Peroxyacetic acid	30.33	4	72.15	A
Blueberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.28	2	25.74	A
Blueberry	Polyalkyleneoxide modified polydimethyl-siloxane	1,528.48	71	762.2	A
Blueberry	Polyoxin d, zinc salt	0.71	10	133.64	A
Blueberry	Polyoxyethylene polyoxypropylene	15.47	2	16.26	A
Blueberry	Potassium bicarbonate	152.53	5	62.08	A
Blueberry	Pyrethrins	14.43	45	304.04	A
Blueberry	Spinosad	5.42	4	69.83	A
Bok choy (choy sum, pak choi)	4-nonylphenol, formaldehyde resin, propoxylated	81.05	304	696.88	A
Bok choy (choy sum, pak choi)	Acetamiprid	3.77	22	42.35	A
Bok choy (choy sum, pak choi)	Afidopyropen	0.95	16	89.0	A
Bok choy (choy sum, pak choi)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	1	2.3	A
Bok choy (choy sum, pak choi)	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.82	39	32.95	A
Bok choy (choy sum, pak choi)	Alpha-pinene beta-pinene copolymer	7.97	66	161.55	A
Bok choy (choy sum, pak choi)	Azoxystrobin	10.67	18	42.6	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	34.73	9	39.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	6.88	28	26.2	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	17.4	5	23.0	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.93	3	6.55	A
Bok choy (choy sum, pak choi)	Beta-cyfluthrin	23.72	366	916.68	A
Bok choy (choy sum, pak choi)	Bifenthrin	0.91	23	22.7	A
Bok choy (choy sum, pak choi)	Chlorantraniliprole	3.24	21	45.53	A
Bok choy (choy sum, pak choi)	Chlorthal-dimethyl	1,948.96	181	361.85	A
Bok choy (choy sum, pak choi)	Clothianidin	4.56	27	63.45	A
Bok choy (choy sum, pak choi)	Cyantraniliprole	9.0	30	93.85	A
Bok choy (choy sum, pak choi)	Cyprodinil	1.41	1	5.0	A
Bok choy (choy sum, pak choi)	Dimethylpolysiloxane	44.44	75	210.4	A
Bok choy (choy sum, pak choi)	Emamectin benzoate	0.09	3	6.1	A
Bok choy (choy sum, pak choi)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	263.79	304	696.88	A
Bok choy (choy sum, pak choi)	Fenamidone	1.59	3	6.0	A
Bok choy (choy sum, pak choi)	Flonicamid	0.17	1	1.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Fludioxonil	0.94	1	5.0	A
Bok choy (choy sum, pak choi)	Flupyradifurone	25.39	53	139.05	A
Bok choy (choy sum, pak choi)	Fluxapyroxad	0.04	1	0.5	A
Bok choy (choy sum, pak choi)	Gs-omega/kappa-hctx-hv1a (versitude peptide)	0.99	5	23.0	A
Bok choy (choy sum, pak choi)	Imidacloprid	26.29	209	451.8	A
Bok choy (choy sum, pak choi)	Indoxacarb	1.84	12	28.0	A
Bok choy (choy sum, pak choi)	Mandipropamid	2.56	8	19.6	A
Bok choy (choy sum, pak choi)	Methoxyfenozide	5.24	12	26.7	A
Bok choy (choy sum, pak choi)	Methyl silicone resins	10.53	11	26.25	A
Bok choy (choy sum, pak choi)	Methylated soybean oil	0.85	1	2.3	A
Bok choy (choy sum, pak choi)	Mineral oil	5.98	66	161.55	A
Bok choy (choy sum, pak choi)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	74.88	304	696.88	A
Bok choy (choy sum, pak choi)	Oleic acid	29.57	80	180.23	A
Bok choy (choy sum, pak choi)	Penthiopyrad	101.53	143	324.09	A
Bok choy (choy sum, pak choi)	Piperonyl butoxide	13.76	13	34.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Piperonyl butoxide, other related	3.44	13	34.4	A
Bok choy (choy sum, pak choi)	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.01	11	26.25	A
Bok choy (choy sum, pak choi)	Polyacrylamide polymer	0.67	24	73.4	A
Bok choy (choy sum, pak choi)	Polyalkene oxide modified heptamethyl trisiloxane	0.04	1	2.3	A
Bok choy (choy sum, pak choi)	Polybutenes	49.92	304	696.88	A
Bok choy (choy sum, pak choi)	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.59	39	32.95	A
Bok choy (choy sum, pak choi)	Polyoxyethylene sorbitan monooleate	13.95	66	161.55	A
Bok choy (choy sum, pak choi)	Polyoxyethylene soybean oil fatty acid ester	7.97	66	161.55	A
Bok choy (choy sum, pak choi)	Propylene glycol	1.31	39	32.95	A
Bok choy (choy sum, pak choi)	Pyraclostrobin	27.49	76	182.56	A
Bok choy (choy sum, pak choi)	Pyrethrins	1.87	15	41.6	A
Bok choy (choy sum, pak choi)	Pyriproxyfen	0.8	31	29.2	A
Bok choy (choy sum, pak choi)	Spinetoram	41.22	294	677.8	A
Bok choy (choy sum, pak choi)	Spirotetramat	40.42	237	512.78	A
Bok choy (choy sum, pak choi)	Sulfoxaflor	6.71	53	128.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Tall oil fatty acids	3.99	66	161.55	A
Bok choy (choy sum, pak choi)	Vinyl polymer	0.12	4	7.9	A
Bok choy (choy sum, pak choi)	Zeta-cypermethrin	5.46	117	216.3	A
Broccoli	(z)-11-hexadecen-1-yl acetate	0.17	2	7.5	A
Broccoli	(z)-11-hexadecenal	0.17	2	7.5	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.66	5	15.0	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	347.08	363	3,454.71	A
Broccoli	Abamectin	<0.01	1	0.05	A
Broccoli	Acetamiprid	3.11	5	48.41	A
Broccoli	Afidopyropen	0.58	4	29.5	A
Broccoli	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	1	10.28	A
Broccoli	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	1	10.28	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44.99	41	382.23	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.83	5	33.0	A
Broccoli	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	276.01	177	1,760.53	A
Broccoli	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	72.86	18	126.0	A
Broccoli	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.23	21	137.1	A
Broccoli	Ammonium propionate	1.25	14	93.6	A
Broccoli	Amyl acetate	0.5	14	93.6	A
Broccoli	Azadirachtin	9.24	11	283.3	A
Broccoli	Azoxystrobin	74.0	34	327.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6.5	1	6.5	A
Broccoli	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	578.54	49	453.72	A
Broccoli	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	141.87	37	563.7	A
Broccoli	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	474.35	49	490.55	A
Broccoli	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	115.53	14	117.7	A
Broccoli	Beta-cyfluthrin	13.56	59	546.45	A
Broccoli	Bifenthrin	8.35	15	85.5	A
Broccoli	Boscalid	13.79	5	35.0	A
Broccoli	Chlorantraniliprole	192.77	208	1,979.46	A
Broccoli	Chlorothalonil	39.65	5	35.0	A
Broccoli	Chlorthal-dimethyl	48.3	2	8.1	A
Broccoli	Chromobacterium subtsugae strain praa4-1	80.28	2	89.2	A
Broccoli	Citric acid	7.79	19	126.6	A
Broccoli	Clothianidin	7.55	11	76.9	A
Broccoli	Coniothyrium minitans strain con/m/91-08	1.06	1	10.0	A
Broccoli	Copper hydroxide	39.19	19	125.0	A
Broccoli	Copper octanoate	14.44	7	35.25	A
Broccoli	Cyantraniliprole	59.88	52	440.97	A
Broccoli	Cyclaniliprole	1.71	5	32.1	A
Broccoli	Cyprodinil	191.88	60	584.95	A
Broccoli	Dimethylpolysiloxane	5.58	184	1,873.83	A
Broccoli	Edta	0.8	5	33.0	A
Broccoli	Emamectin benzoate	13.36	90	889.97	A
Broccoli	Emulsifiable methylated vegetable oil	52.98	7	43.5	A
Broccoli	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,276.07	363	3,454.71	A
Broccoli	Fatty acids, mixed	0.2	5	33.0	A
Broccoli	Fludioxonil	156.5	78	739.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Fluopyram	8.29	11	71.25	A
Broccoli	Flupyradifurone	13.05	14	71.35	A
Broccoli	Fluxapyroxad	17.15	18	192.5	A
Broccoli	Glyphosate, isopropylamine salt	117.9	5	66.0	A
Broccoli	Gs-omega/kappa-hctx-hv1a (versitide peptide)	22.21	32	555.0	A
Broccoli	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.51	14	93.6	A
Broccoli	Humic acid	1.59	5	33.0	A
Broccoli	Imidacloprid	1,135.9	358	3,562.33	A
Broccoli	Indoxacarb	105.82	146	1,612.7	A
Broccoli	Iprodione	56.81	9	56.0	A
Broccoli	Lambda-cyhalothrin	13.24	48	431.96	A
Broccoli	Lecithin	19.74	19	126.6	A
Broccoli	Malathion	2,650.39	220	2,080.22	A
Broccoli	Mancozeb	73.19	9	50.1	A
Broccoli	Mandipropamid	0.46	3	3.5	A
Broccoli	Margosa oil	750.17	11	281.3	A
Broccoli	Methoxyfenozide	0.65	1	9.15	A
Broccoli	Methyl bromide	1,664.65	N/A	17,376.0	U
Broccoli	Methyl silicone resins	14.59	4	29.5	A
Broccoli	Methylated soybean oil	240.88	50	442.83	A
Broccoli	Mineral oil	21.6	3	5.5	A
Broccoli	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	386.95	368	3,487.71	A
Broccoli	Naled	688.21	49	371.55	A
Broccoli	Napropamide	1,117.86	92	1,136.11	A
Broccoli	Novaluron	7.08	13	89.95	A
Broccoli	Oleic acid	300.55	320	3,026.56	A
Broccoli	Oxathiapiprolin	0.05	3	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Oxyfluorfen	1,600.38	533	5,144.99	A
Broccoli	Paecilomyces fumosoroseus apopka strain 97	1.4	2	7.0	A
Broccoli	Permethrin	263.97	148	1,421.83	A
Broccoli	Polyacrylamide polymer	2.01	35	261.1	A
Broccoli	Polyalkene oxide modified heptamethyl trisiloxane	11.66	36	349.23	A
Broccoli	Polybutenes	256.49	363	3,454.71	A
Broccoli	Polyether modified polysiloxane	2.71	7	43.5	A
Broccoli	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	148.04	177	1,760.53	A
Broccoli	Polyoxin d, zinc salt	0.32	3	60.8	A
Broccoli	Polyoxyethylene polyoxypropylene	8.63	6	108.5	A
Broccoli	Potash soap	60.89	6	13.0	A
Broccoli	Potassium silicate	359.74	8	119.6	A
Broccoli	Propionic acid	8.95	19	126.6	A
Broccoli	Propylene glycol	78.28	191	1,854.13	A
Broccoli	Pydiflumetofen	17.09	18	154.25	A
Broccoli	Pyraclostrobin	349.4	180	1,795.75	A
Broccoli	Pyrethrins	0.28	3	5.5	A
Broccoli	Pyriproxyfen	11.82	31	436.4	A
Broccoli	Sorbitol	2.82	5	33.0	A
Broccoli	Spinetoram	41.77	83	667.75	A
Broccoli	Spinosad	2.77	2	27.18	A
Broccoli	Spirotetramat	298.46	393	3,800.82	A
Broccoli	Sulfoxaflor	15.93	48	474.75	A
Broccoli	Sulfur	856.8	26	315.5	A
Broccoli	Thiamethoxam	13.38	35	324.7	A
Broccoli	Triethanolamine	5.13	5	33.0	A
Broccoli	Trifloxystrobin	8.29	11	71.25	A
Broccoli	Trifluralin	688.59	48	699.5	A
Broccoli	Vinyl polymer	9.74	142	1,358.26	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Zeta-cypermethrin	1.13	7	45.5	A
Brussels sprout	(z)-11-hexadecen-1-yl acetate	1.95	18	107.3	A
Brussels sprout	(z)-11-hexadecenal	1.95	18	107.3	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	385.33	137	1,150.06	A
Brussels sprout	Acephate	124.74	14	128.6	A
Brussels sprout	Acetamiprid	11.6	18	155.33	A
Brussels sprout	Acibenzolar-s-methyl	0.13	2	4.0	A
Brussels sprout	Afidopyropen	10.11	67	603.0	A
Brussels sprout	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	137.75	105	1,286.54	A
Brussels sprout	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.04	3	11.25	A
Brussels sprout	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	467.79	97	1,037.3	A
Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	329.25	321	3,249.3	A
Brussels sprout	Ametoctradin	1.1	2	4.0	A
Brussels sprout	Ammonium propionate	44.84	301	3,044.2	A
Brussels sprout	Amyl acetate	17.94	301	3,044.2	A
Brussels sprout	Azoxystrobin	70.82	24	286.29	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	686.84	88	780.2	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	47.97	5	37.61	A
Brussels sprout	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	281.38	97	1,148.3	A
Brussels sprout	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	127.18	20	220.3	A
Brussels sprout	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,938.37	215	2,111.64	A
Brussels sprout	Bensulide	46.8	3	23.6	A
Brussels sprout	Beta-cyfluthrin	12.73	67	515.78	A
Brussels sprout	Bifenthrin	11.89	20	118.89	A
Brussels sprout	Boscalid	0.79	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Carbaryl	110.21	6	112.7	A
Brussels sprout	Chlorantraniliprole	77.25	90	809.85	A
Brussels sprout	Chlorothalonil	38.93	7	51.5	A
Brussels sprout	Chlorthal-dimethyl	3,225.35	61	582.64	A
Brussels sprout	Citric acid	134.51	301	3,044.2	A
Brussels sprout	Clethodim	3.52	2	29.0	A
Brussels sprout	Clothianidin	5.36	6	30.6	A
Brussels sprout	Cyantraniliprole	158.78	146	1,605.59	A
Brussels sprout	Cyclaniliprole	24.84	42	467.19	A
Brussels sprout	Dimethomorph	1.02	3	5.0	A
Brussels sprout	Dimethylpolysiloxane	0.02	3	11.25	A
Brussels sprout	Emamectin benzoate	23.45	165	1,573.66	A
Brussels sprout	Emulsifiable methylated vegetable oil	298.07	20	205.1	A
Brussels sprout	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,156.39	137	1,150.06	A
Brussels sprout	Fenamidone	2.15	4	8.0	A
Brussels sprout	Fludioxonil	6.28	3	33.9	A
Brussels sprout	Fluopyram	30.96	24	291.15	A
Brussels sprout	Flupyradifurone	52.87	26	300.79	A
Brussels sprout	Flutriafol	0.92	4	8.0	A
Brussels sprout	Fluxapyroxad	36.37	42	425.05	A
Brussels sprout	Glyphosate, isopropylamine salt	4.8	1	7.5	A
Brussels sprout	Gs-omega/kappa-hctx-hv1a (versitide peptide)	38.87	88	924.5	A
Brussels sprout	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	89.68	301	3,044.2	A
Brussels sprout	Imidacloprid	195.44	76	693.5	A
Brussels sprout	Indoxacarb	78.53	109	1,196.79	A
Brussels sprout	Lambda-cyhalothrin	23.27	71	784.9	A
Brussels sprout	Lecithin	538.05	301	3,044.2	A
Brussels sprout	Malathion	275.86	15	218.41	A
Brussels sprout	Mandipropamid	0.54	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Methomyl	25.79	1	28.66	A
Brussels sprout	Methoxyfenozide	24.17	4	117.22	A
Brussels sprout	Methyl silicone resins	240.87	63	820.96	A
Brussels sprout	Methylated soybean oil	1,008.19	406	4,330.74	A
Brussels sprout	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	55.8	1	11.5	A
Brussels sprout	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	313.26	137	1,150.06	A
Brussels sprout	Naled	2,715.62	196	2,270.4	A
Brussels sprout	Napropamide	239.9	49	476.9	A
Brussels sprout	Novaluron	55.59	68	707.99	A
Brussels sprout	Oleic acid	24.56	18	179.69	A
Brussels sprout	Penthiopyrad	46.11	14	154.28	A
Brussels sprout	Permethrin	46.58	31	466.3	A
Brussels sprout	Phosphoric acid	64.23	29	406.6	A
Brussels sprout	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	170.11	97	1,037.3	A
Brussels sprout	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.97	9	40.41	A
Brussels sprout	Polyacrylamide polymer	4.03	42	428.9	A
Brussels sprout	Polyalkene oxide modified heptamethyl trisiloxane	36.73	105	1,286.54	A
Brussels sprout	Polybutenes	208.84	137	1,150.06	A
Brussels sprout	Polyether modified polysiloxane	15.25	20	205.1	A
Brussels sprout	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.09	3	11.25	A
Brussels sprout	Potassium bicarbonate	29.48	6	12.0	A
Brussels sprout	Propionic acid	152.45	301	3,044.2	A
Brussels sprout	Propylene glycol	108.17	304	3,055.45	A
Brussels sprout	Pydiflumetofen	3.76	3	33.9	A
Brussels sprout	Pyraclostrobin	82.3	51	479.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Pyriproxyfen	9.32	29	347.25	A
Brussels sprout	Spinetoram	120.08	170	1,685.76	A
Brussels sprout	Spirotetramat	160.41	191	2,067.33	A
Brussels sprout	Sulfoxaflor	68.45	131	1,488.73	A
Brussels sprout	Sulfur	673.28	9	138.7	A
Brussels sprout	Thiamethoxam	105.74	105	936.1	A
Brussels sprout	Trifloxystrobin	30.15	20	258.25	A
Brussels sprout	Triflumizole	73.08	17	291.87	A
Brussels sprout	Zeta-cypermethrin	4.08	15	163.65	A
Cabbage	(z)-11-hexadecen-1-yl acetate	0.13	1	9.0	A
Cabbage	(z)-11-hexadecenal	0.13	1	9.0	A
Cabbage	1,3-dichloropropene	2,658.2	2	22.5	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	451.47	482	2,431.36	A
Cabbage	Acetamiprid	0.86	7	13.7	A
Cabbage	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	2	7.75	A
Cabbage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.14	1	0.25	A
Cabbage	Alpha-pinene beta-pinene copolymer	1.93	2	7.75	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.58	13	114.99	A
Cabbage	Ametoctradin	5.19	4	19.0	A
Cabbage	Azadirachtin	5.67	17	190.75	A
Cabbage	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	834.9	151	1,002.02	A
Cabbage	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.62	4	22.8	A
Cabbage	Beauveria bassiana strain gha	21.63	10	98.2	A
Cabbage	Beta-cyfluthrin	23.45	202	932.95	A
Cabbage	Bifenthrin	3.85	9	38.5	A
Cabbage	Boscalid	41.39	11	104.5	A
Cabbage	Carbaryl	1.5	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Chlorantraniliprole	37.71	94	431.86	A
Cabbage	Chlorthal-dimethyl	58.14	1	11.0	A
Cabbage	Chromobacterium subtsugae strain praa4-1	65.61	4	72.9	A
Cabbage	Clethodim	2.46	5	20.3	A
Cabbage	Clothianidin	4.34	16	65.1	A
Cabbage	Cyantraniliprole	25.25	32	171.24	A
Cabbage	Cyclaniliprole	9.96	31	189.43	A
Cabbage	Dimethomorph	3.89	4	19.0	A
Cabbage	Dimethylpolysiloxane	0.75	5	37.3	A
Cabbage	Emamectin benzoate	7.55	79	500.28	A
Cabbage	Emulsifiable methylated vegetable oil	82.07	13	114.99	A
Cabbage	Esfenvalerate	34.55	153	690.2	A
Cabbage	Ethoprop	423.56	24	131.45	A
Cabbage	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,479.89	482	2,431.36	A
Cabbage	Fludioxonil	6.53	3	35.1	A
Cabbage	Fluopyram	9.5	11	76.5	A
Cabbage	Flupyradifurone	8.17	9	44.65	A
Cabbage	Fluxapyroxad	10.35	10	115.0	A
Cabbage	Glyphosate, potassium salt	42.7	5	18.0	A
Cabbage	Imidacloprid	276.62	274	1,352.3	A
Cabbage	Indoxacarb	30.94	92	469.64	A
Cabbage	Lambda-cyhalothrin	21.49	121	709.7	A
Cabbage	Malathion	248.17	46	194.23	A
Cabbage	Mancozeb	239.4	14	159.6	A
Cabbage	Mandipropamid	5.75	9	44.0	A
Cabbage	Margosa oil	500.28	21	246.7	A
Cabbage	Metaldehyde	0.8	1	2.0	A
Cabbage	Methomyl	46.69	10	51.88	A
Cabbage	Methyl silicone resins	76.25	33	172.35	A
Cabbage	Mineral oil	16.42	5	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	421.72	482	2,431.36	A
Cabbage	Novaluron	1.08	7	13.7	A
Cabbage	Oleic acid	177.23	246	1,135.21	A
Cabbage	Oxyfluorfen	316.58	200	981.93	A
Cabbage	Penthiopyrad	109.58	83	350.35	A
Cabbage	Permethrin	57.58	72	373.92	A
Cabbage	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.52	33	172.35	A
Cabbage	Polybutenes	281.15	482	2,431.36	A
Cabbage	Polyether modified polysiloxane	4.2	13	114.99	A
Cabbage	Polyoxyethylene polyoxypropylene	2.97	5	37.3	A
Cabbage	Potash soap	254.84	7	73.7	A
Cabbage	Pydiflumetofen	3.91	3	35.1	A
Cabbage	Pyraclostrobin	40.46	32	218.9	A
Cabbage	Pyraflufen-ethyl	0.03	1	8.3	A
Cabbage	Pyrethrins	0.01	1	0.25	A
Cabbage	Spinetoram	39.09	123	603.2	A
Cabbage	Spinosad	0.53	1	4.3	A
Cabbage	Spirotetramat	92.87	238	1,171.44	A
Cabbage	Sulfoxaflor	10.21	62	306.58	A
Cabbage	Thiamethoxam	23.27	93	560.6	A
Cabbage	Trifloxystrobin	9.5	11	76.5	A
Cabbage	Vinyl polymer	6.62	84	432.56	A
Cabbage	Zeta-cypermethrin	7.32	63	290.8	A
Cannabis (all or unspecified)	Azadirachtin	0.02	20	18,632.0	S
Cannabis (all or unspecified)	Azadirachtin	0.07	7	14.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	2.99	4	8.0	U
Carrot	1,3-dichloropropene	37,362.48	3	316.25	A
Carrot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.32	5	19.05	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	47.76	4	299.0	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	62.64	6	421.08	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.84	6	421.08	A
Carrot	Azoxystrobin	99.02	6	581.78	A
Carrot	Boscalid	2.01	1	15.0	A
Carrot	Capric acid	928.84	13	512.14	A
Carrot	Caprylic acid	1,364.24	13	512.14	A
Carrot	Chlorothalonil	376.55	4	249.5	A
Carrot	Citric acid	873.26	12	630.8	A
Carrot	Clethodim	42.27	5	323.5	A
Carrot	Coniothyrium minitans strain con/m/91-08	176.68	27	1,666.8	A
Carrot	Copper hydroxide	2.46	1	5.34	A
Carrot	Copper octanoate	5.27	4	13.71	A
Carrot	Cyazofamid	124.89	9	822.92	A
Carrot	Eptc	371.35	1	121.78	A
Carrot	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	191.03	4	299.0	A
Carrot	Fenamidone	3.96	1	15.0	A
Carrot	Fluazifop-p-butyl	61.39	3	203.0	A
Carrot	Hydrogen peroxide	1,064.73	4	427.8	A
Carrot	Iprodione	7.49	1	15.0	A
Carrot	Linuron	985.05	17	1,179.86	A
Carrot	Mefenoxam	160.54	15	1,214.06	A
Carrot	Metam-sodium	24,027.28	2	134.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Methyl silicone resins	0.14	2	1.25	A
Carrot	Metribuzin	38.89	4	276.58	A
Carrot	Mineral oil	616.75	6	421.08	A
Carrot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	68.54	10	720.08	A
Carrot	Oleic acid	59.7	4	299.0	A
Carrot	Pendimethalin	476.12	7	502.78	A
Carrot	Peroxyacetic acid	197.17	4	427.8	A
Carrot	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.03	2	1.25	A
Carrot	Polybutenes	39.8	4	299.0	A
Carrot	Potassium bicarbonate	3.07	2	1.25	A
Carrot	Potassium n-methyldithiocarbamate	29,283.5	1	111.3	A
Carrot	Propiconazole	43.25	3	386.78	A
Carrot	Purpureocillium lilacinum strain 251	21.24	1	88.5	A
Carrot	Pyraclostrobin	104.71	8	706.28	A
Carrot	Qst 713 strain of dried bacillus subtilis	21.04	2	184.8	A
Carrot	Sulfur	77,479.43	210	13,260.0	A
Carrot	Tall oil fatty acids	35.89	6	421.08	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	363.94	273	2,452.45	A
Cauliflower	Acephate	183.03	28	188.4	A
Cauliflower	Acetamiprid	0.74	2	10.0	A
Cauliflower	Acibenzolar-s-methyl	1.26	5	40.0	A
Cauliflower	Afidopyropen	1.44	13	118.8	A
Cauliflower	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	2	10.0	A
Cauliflower	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	2	10.0	A
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	85.84	110	756.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.07	3	19.1	A
Cauliflower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	86.03	111	487.2	A
Cauliflower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	115.38	33	221.3	A
Cauliflower	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	184.14	74	419.6	A
Cauliflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	87.15	114	782.3	A
Cauliflower	Ammonium propionate	9.75	88	644.1	A
Cauliflower	Ammonium sulfate	0.26	2	11.6	A
Cauliflower	Amyl acetate	3.49	86	632.5	A
Cauliflower	Azadirachtin	18.8	37	635.5	A
Cauliflower	Azoxystrobin	2.72	5	11.0	A
Cauliflower	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	182.75	28	200.6	A
Cauliflower	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	108.22	27	90.3	A
Cauliflower	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	42.39	27	167.4	A
Cauliflower	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	11.2	1	14.0	A
Cauliflower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,572.4	215	1,609.74	A
Cauliflower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	99.28	14	96.7	A
Cauliflower	Beauveria bassiana strain gha	9.23	2	41.9	A
Cauliflower	Beta-cyfluthrin	31.6	137	1,240.9	A
Cauliflower	Bifenthrin	9.35	12	94.0	A
Cauliflower	Boscalid	17.14	5	43.5	A
Cauliflower	Chlorantraniliprole	46.74	67	547.7	A
Cauliflower	Chlorothalonil	23.24	3	20.5	A
Cauliflower	Chlorthal-dimethyl	3.2	1	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Chromobacterium subtsugae strain praa4-1	108.99	6	121.1	A
Cauliflower	Citric acid	27.59	89	651.6	A
Cauliflower	Clethodim	0.91	1	7.5	A
Cauliflower	Clothianidin	2.48	6	31.0	A
Cauliflower	Coniothyrium minitans strain con/m/91-08	2.23	3	21.0	A
Cauliflower	Copper hydroxide	37.69	14	109.0	A
Cauliflower	Copper octanoate	8.55	3	20.5	A
Cauliflower	Cyantraniliprole	80.54	113	712.7	A
Cauliflower	Cyclaniliprole	13.87	32	259.9	A
Cauliflower	Cyfluthrin	0.29	1	5.8	A
Cauliflower	Cyprodinil	4.78	2	17.0	A
Cauliflower	Dimethylpolysiloxane	8.21	117	598.1	A
Cauliflower	Dinotefuran	1.52	2	11.6	A
Cauliflower	Edta	0.18	1	7.5	A
Cauliflower	Emamectin benzoate	17.61	174	1,175.13	A
Cauliflower	Emulsifiable methylated vegetable oil	172.32	28	149.8	A
Cauliflower	Esfenvalerate	1.8	5	37.9	A
Cauliflower	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,177.36	273	2,452.45	A
Cauliflower	Fatty acids, mixed	0.08	2	12.5	A
Cauliflower	Flonicamid	1.49	2	17.0	A
Cauliflower	Fludioxonil	27.37	15	147.0	A
Cauliflower	Fluopyram	6.14	6	49.5	A
Cauliflower	Flupyradifurone	3.1	2	17.0	A
Cauliflower	Fluxapyroxad	4.85	7	54.5	A
Cauliflower	Glyphosate, isopropylamine salt	8.59	3	19.9	A
Cauliflower	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	5.03	23	129.8	A
Cauliflower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.44	86	632.5	A
Cauliflower	Humic acid	0.36	1	7.5	A
Cauliflower	Hydrogen peroxide	4.98	1	7.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Imidacloprid	714.07	298	2,618.14	A
Cauliflower	Indoxacarb	65.32	133	995.07	A
Cauliflower	Iprodione	22.0	3	22.0	A
Cauliflower	Lambda-cyhalothrin	29.93	115	1,013.42	A
Cauliflower	Lecithin	106.41	88	645.0	A
Cauliflower	Malathion	751.84	71	594.38	A
Cauliflower	Mandipropamid	8.48	7	65.0	A
Cauliflower	Margosa oil	1,310.42	18	577.7	A
Cauliflower	Metam-sodium	1,820.32	1	8.6	A
Cauliflower	Methomyl	12.33	1	13.7	A
Cauliflower	Methoxyfenozide	0.41	1	5.8	A
Cauliflower	Methyl silicone resins	22.35	7	39.1	A
Cauliflower	Methylated soybean oil	508.5	194	1,376.6	A
Cauliflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	333.63	274	2,459.95	A
Cauliflower	Naled	1,262.74	161	977.25	A
Cauliflower	Napropamide	372.7	68	372.7	A
Cauliflower	Novaluron	11.73	24	149.2	A
Cauliflower	Oleic acid	124.34	174	1,373.02	A
Cauliflower	Oxathiapiprolin	0.56	4	36.0	A
Cauliflower	Oxyfluorfen	850.31	399	3,067.11	A
Cauliflower	Permethrin	31.49	41	248.93	A
Cauliflower	Peroxyacetic acid	0.92	1	7.3	A
Cauliflower	Phosphoric acid	4.82	5	30.5	A
Cauliflower	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	66.96	74	419.6	A
Cauliflower	Polyacrylamide polymer	4.43	89	529.5	A
Cauliflower	Polyalkene oxide modified heptamethyl trisiloxane	22.77	108	744.1	A
Cauliflower	Polybutenes	222.08	273	2,452.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Polyether modified polysiloxane	8.81	28	149.8	A
Cauliflower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	46.14	111	487.2	A
Cauliflower	Polyoxyethylene polyoxypropylene	7.23	3	90.9	A
Cauliflower	Potassium silicate	413.81	6	138.2	A
Cauliflower	Propionic acid	31.41	88	645.0	A
Cauliflower	Propylene glycol	44.39	197	1,119.7	A
Cauliflower	Pydiflumetofen	14.46	13	130.0	A
Cauliflower	Pyraclostrobin	85.57	48	434.0	A
Cauliflower	Pyrethrins	0.8	2	16.8	A
Cauliflower	Pyriproxyfen	3.46	16	90.4	A
Cauliflower	Sodium polyacrylate	0.03	2	11.6	A
Cauliflower	Sorbitol	0.64	1	7.5	A
Cauliflower	Spinetoram	60.86	120	971.39	A
Cauliflower	Spinosad	5.25	2	42.3	A
Cauliflower	Spirotetramat	174.75	281	2,222.9	A
Cauliflower	Sulfoxaflor	16.22	68	491.98	A
Cauliflower	Sulfur	33.6	1	21.0	A
Cauliflower	Thiamethoxam	28.16	56	602.3	A
Cauliflower	Triethanolamine	1.16	1	7.5	A
Cauliflower	Trifloxystrobin	6.14	6	49.5	A
Cauliflower	Trifluralin	46.44	9	62.25	A
Cauliflower	Vinyl polymer	4.43	77	621.81	A
Cauliflower	Zeta-cypermethrin	0.74	4	29.9	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	204.84	86	829.83	A
Celery	Abamectin	18.03	139	969.97	A
Celery	Acephate	77.92	13	80.2	A
Celery	Acetamiprid	16.95	27	228.66	A
Celery	Afidopyropen	1.37	11	105.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	83.9	88	714.13	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.96	2	15.0	A
Celery	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.84	8	39.4	A
Celery	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	130.62	58	337.54	A
Celery	Alpha-pinene beta-pinene copolymer	14.78	33	328.57	A
Celery	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	31.4	37	131.7	A
Celery	Ammonium propionate	1.42	7	28.3	A
Celery	Ammonium sulfate	0.33	2	15.0	A
Celery	Amyl acetate	0.04	5	13.3	A
Celery	Azadirachtin	2.14	3	69.6	A
Celery	Azoxystrobin	49.0	32	196.14	A
Celery	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	56.38	3	69.6	A
Celery	Beta-cyfluthrin	2.04	19	73.58	A
Celery	Bifenthrin	6.8	13	67.7	A
Celery	Boscalid	63.63	32	162.16	A
Celery	Chlorantraniliprole	33.16	39	259.96	A
Celery	Chlorothalonil	584.18	32	290.83	A
Celery	Citric acid	0.93	7	28.3	A
Celery	Copper hydroxide	62.45	26	137.82	A
Celery	Copper octanoate	58.03	2	46.4	A
Celery	Copper oxychloride	24.3	14	68.0	A
Celery	Cyantraniliprole	52.71	109	591.75	A
Celery	Cyromazine	34.7	28	278.42	A
Celery	Dicloran	168.61	31	110.1	A
Celery	Dimethylpolysiloxane	106.37	111	477.08	A
Celery	Emulsifiable methylated vegetable oil	152.77	32	118.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	604.27	86	829.83	A
Celery	Flonicamid	0.3	1	3.4	A
Celery	Flumioxazin	0.26	1	4.0	A
Celery	Flupyradifurone	3.12	2	17.15	A
Celery	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.18	5	13.3	A
Celery	Imidacloprid	98.05	26	259.5	A
Celery	Lecithin	1.08	5	13.3	A
Celery	Linuron	404.33	96	515.8	A
Celery	Malathion	1,547.75	187	1,093.28	A
Celery	Methomyl	206.66	26	257.05	A
Celery	Methoxyfenozide	42.26	34	267.09	A
Celery	Methyl silicone resins	28.27	11	51.0	A
Celery	Methylated soybean oil	448.03	93	727.43	A
Celery	Mineral oil	241.92	66	650.72	A
Celery	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	161.95	86	829.83	A
Celery	Oleic acid	0.64	2	9.11	A
Celery	Oxamyl	50.06	23	78.1	A
Celery	Penthiopyrad	35.21	38	132.7	A
Celery	Permethrin	227.16	176	1,142.81	A
Celery	Phosphoric acid	2.86	5	23.5	A
Celery	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	47.5	58	337.54	A
Celery	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.42	5	16.0	A
Celery	Polyacrylamide polymer	2.12	62	225.4	A
Celery	Polyalkene oxide modified heptamethyl trisiloxane	22.37	88	714.13	A
Celery	Polybutenes	107.97	86	829.83	A
Celery	Polyether modified polysiloxane	7.81	32	118.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	84.51	34	202.35	A
Celery	Polyoxyethylene polyoxypropylene	24.63	3	69.6	A
Celery	Polyoxyethylene sorbitan monooleate	25.87	33	328.57	A
Celery	Polyoxyethylene soybean oil fatty acid ester	14.78	33	328.57	A
Celery	Polysorbate 65	9.81	15	140.85	A
Celery	Prometryn	1,329.98	149	873.0	A
Celery	Propiconazole	135.26	158	1,146.37	A
Celery	Propionic acid	0.31	5	13.3	A
Celery	Propylene glycol	1.81	13	52.7	A
Celery	Pyraclostrobin	4.56	4	22.8	A
Celery	Pyriproxyfen	0.4	3	14.7	A
Celery	Sodium polyacrylate	0.03	2	15.0	A
Celery	Sorbitan trioleate	9.81	15	140.85	A
Celery	Spinetoram	38.01	99	715.43	A
Celery	Spirotetramat	37.1	70	473.02	A
Celery	Sulfoxaflor	25.71	69	532.69	A
Celery	Tall oil fatty acids	7.39	33	328.57	A
Celery	Trifloxystrobin	1.76	2	23.99	A
Celery	Vinyl polymer	0.17	1	2.0	A
Celery	Zeta-cypermethrin	1.66	12	66.94	A
Chinese cabbage (napa, wong bok, celery cabbage)	1,3-dichloropropene	42,672.97	29	361.2	A
Chinese cabbage (napa, wong bok, celery cabbage)	4-nonylphenol, formaldehyde resin, propoxylated	605.46	524	2,874.74	A
Chinese cabbage (napa, wong bok, celery cabbage)	Acetamiprid	49.36	70	662.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Afidopyropen	0.45	3	45.8	A
Chinese cabbage (napa, wong bok, celery cabbage)	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.38	40	66.9	A
Chinese cabbage (napa, wong bok, celery cabbage)	Alpha-cypermethrin	3.53	13	142.18	A
Chinese cabbage (napa, wong bok, celery cabbage)	Alpha-pinene beta-pinene copolymer	0.15	1	3.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Azoxystrobin	210.89	83	838.74	A
Chinese cabbage (napa, wong bok, celery cabbage)	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	196.97	15	154.49	A
Chinese cabbage (napa, wong bok, celery cabbage)	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	12.17	30	46.5	A
Chinese cabbage (napa, wong bok, celery cabbage)	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	50.4	5	64.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	100.6	50	123.95	A
Chinese cabbage (napa, wong bok, celery cabbage)	Bensulide	24.91	10	23.0	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>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Beta-cyfluthrin	26.42	337	1,034.67	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Bifenthrin	1.76	28	43.5	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorantraniliprole	60.46	99	614.38	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorothalonil	904.24	66	759.76	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorthal-dimethyl	4,417.11	120	479.09	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Clethodim	3.61	3	29.8	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Clothianidin	12.56	58	174.45	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Cyantraniliprole	47.92	49	341.5	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Cyclaniliprole	7.46	22	139.62	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Cyprodinil	12.66	5	45.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, wong bok, celery cabbage)	Dimethylpolysiloxane	0.09	40	66.9	A
Chinese cabbage (napa, wong bok, celery cabbage)	Emamectin benzoate	7.14	63	475.84	A
Chinese cabbage (napa, wong bok, celery cabbage)	Esfenvalerate	8.13	28	162.1	A
Chinese cabbage (napa, wong bok, celery cabbage)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,843.58	524	2,874.74	A
Chinese cabbage (napa, wong bok, celery cabbage)	Fenamidone	16.69	5	63.1	A
Chinese cabbage (napa, wong bok, celery cabbage)	Fenpropathrin	29.64	8	94.75	A
Chinese cabbage (napa, wong bok, celery cabbage)	Flonicamid	9.09	8	103.9	A
Chinese cabbage (napa, wong bok, celery cabbage)	Fludioxonil	8.44	5	45.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Fluopyram	27.27	20	219.97	A
Chinese cabbage (napa, wong bok, celery cabbage)	Flupyradifurone	45.51	51	249.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, wong bok, celery cabbage)	Fluxapyroxad	0.39	2	4.5	A
Chinese cabbage (napa, wong bok, celery cabbage)	Gs-omega/kappa-hctx-hv1a (versitide peptide)	2.75	5	64.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Imidacloprid	73.62	262	951.67	A
Chinese cabbage (napa, wong bok, celery cabbage)	Indoxacarb	8.65	32	131.84	A
Chinese cabbage (napa, wong bok, celery cabbage)	Lambda-cyhalothrin	23.29	93	757.57	A
Chinese cabbage (napa, wong bok, celery cabbage)	Malathion	458.71	62	404.23	A
Chinese cabbage (napa, wong bok, celery cabbage)	Mandipropamid	24.73	16	189.92	A
Chinese cabbage (napa, wong bok, celery cabbage)	Methoxyfenozide	62.87	29	318.86	A
Chinese cabbage (napa, wong bok, celery cabbage)	Methyl silicone resins	37.42	32	79.95	A
Chinese cabbage (napa, wong bok, celery cabbage)	Mineral oil	4.97	3	8.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	503.84	524	2,874.74	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Oleic acid	70.14	136	443.3	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Penthiopyrad	172.27	200	551.34	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Permethrin	64.24	85	322.1	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Piperonyl butoxide	248.09	53	620.88	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Piperonyl butoxide, other related	62.02	53	620.88	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.13	32	79.95	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Polybutenes	335.89	524	2,874.74	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.57	40	66.9	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Polyoxyethylene sorbitan monooleate	0.26	1	3.0	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>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Polyoxyethylene soybean oil fatty acid ester	0.15	1	3.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Propylene glycol	2.83	40	66.9	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Pymetrozine	0.56	4	6.5	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Pyraclostrobin	12.77	30	82.93	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Pyraflufen-ethyl	0.01	1	3.4	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Pyrethrins	35.36	59	712.38	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Pyriproxyfen	9.93	58	362.85	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Spinetoram	54.72	291	855.61	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Spirotetramat	88.26	309	1,112.57	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Sulfoxaflor	8.81	62	167.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Tall oil fatty acids	0.07	1	3.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Thiamethoxam	1.61	15	40.4	A
Chinese cabbage (napa, wong bok, celery cabbage)	Trifloxystrobin	27.27	20	219.97	A
Chinese cabbage (napa, wong bok, celery cabbage)	Vinyl polymer	0.25	9	20.4	A
Chinese cabbage (napa, wong bok, celery cabbage)	Zeta-cypermethrin	27.45	191	1,067.59	A
Christmas tree	Abamectin	0.06	3	10.0	A
Christmas tree	Bifenthrin	1.01	2	7.0	A
Christmas tree	Chlorothalonil	19.48	6	25.0	A
Christmas tree	Glyphosate, isopropylamine salt	50.45	14	45.0	A
Christmas tree	Halosulfuron-methyl	0.12	2	8.0	A
Christmas tree	Imidacloprid	0.84	1	6.0	A
Christmas tree	Imidacloprid	0.01	1	400.0	S
Christmas tree	Mineral oil	184.33	7	39.0	A
Christmas tree	Oxyfluorfen	22.56	9	29.0	A
Christmas tree	Strychnine	0.09	5	38.0	A
Christmas tree	Thiophanate-methyl	18.81	8	44.0	A
Cilantro	4-nonylphenol, formaldehyde resin, propoxylated	0.83	2	7.7	A
Cilantro	Alpha-pinene beta-pinene copolymer	21.16	135	423.36	A
Cilantro	Bacillus amyloliquefaciens strain d747	98.13	1	19.8	A
Cilantro	Clethodim	1.97	3	16.3	A
Cilantro	Cyprodinil	6.5	1	19.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.58	2	7.7	A
Cilantro	Flonicamid	0.2	1	2.2	A
Cilantro	Fludioxonil	4.33	1	19.8	A
Cilantro	Flupyradifurone	0.4	1	2.2	A
Cilantro	Imidacloprid	5.0	14	15.45	A
Cilantro	Linuron	298.12	134	561.3	A
Cilantro	Mefenoxam	31.99	5	31.9	A
Cilantro	Methyl silicone resins	0.21	1	4.5	A
Cilantro	Mineral oil	15.87	135	423.36	A
Cilantro	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.71	2	7.7	A
Cilantro	Oleic acid	0.16	1	2.2	A
Cilantro	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.04	1	4.5	A
Cilantro	Polyacrylamide polymer	1.47	58	156.25	A
Cilantro	Polybutenes	0.48	2	7.7	A
Cilantro	Polyoxyethylene sorbitan monooleate	37.02	135	423.36	A
Cilantro	Polyoxyethylene soybean oil fatty acid ester	21.16	135	423.36	A
Cilantro	Potassium n-methyldithiocarbamate	403.44	1	1.5	A
Cilantro	Prometryn	1,649.42	340	1,078.48	A
Cilantro	Sethoxydim	0.02	1	0.1	A
Cilantro	Tall oil fatty acids	10.58	135	423.36	A
Cilantro	Vinyl polymer	4.53	96	251.7	A
Cilantro	Zeta-cypermethrin	9.57	66	364.12	A
Citrus	Acetamiprid	1.01	1	4.0	A
Citrus	Beta-cyfluthrin	1.42	7	28.0	A
Citrus	Diatomaceous earth	0.07	5	1,490.0	S
Citrus	Dimethylpolysiloxane	0.73	5	1,490.0	S
Citrus	Flumioxazin	0.61	1	1.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Flupyradifurone	3.65	2	10.0	A
Citrus	Glufosinate-ammonium	38.06	15	72.6	A
Citrus	Glyphosate, isopropylamine salt	134.02	12	67.0	A
Citrus	Imidacloprid	2.84	7	28.0	A
Citrus	Imidacloprid	0.56	4	1,210.0	S
Citrus	Mineral oil	1,333.37	5	36.0	A
Citrus	Mineral oil	0.01	N/A	280.0	S
Citrus	Pendimethalin	7.1	1	1.9	A
Citrus	Saflufenacil	0.16	1	3.6	A
Citrus	Spirotetramat	6.91	7	46.0	A
Citrus	Spirotetramat	0.01	4	1,210.0	S
Citrus	Thiamethoxam	0.7	2	10.0	A
Collard	4-nonylphenol, formaldehyde resin, propoxylated	37.29	84	316.2	A
Collard	Acibenzolar-s-methyl	1.35	12	43.0	A
Collard	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.47	2	4.2	A
Collard	Ametoctradin	9.72	8	35.5	A
Collard	Azadirachtin	1.16	10	44.0	A
Collard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	43.95	11	51.0	A
Collard	Beauveria bassiana strain gha	1.45	2	6.6	A
Collard	Beta-cyfluthrin	4.04	42	154.9	A
Collard	Bifenthrin	0.57	11	43.0	A
Collard	Boscalid	25.21	17	64.0	A
Collard	Capric acid	11.85	2	4.2	A
Collard	Caprylic acid	14.49	2	4.2	A
Collard	Chlorantraniliprole	5.12	12	47.5	A
Collard	Chlorthal-dimethyl	233.35	12	44.75	A
Collard	Clothianidin	0.81	1	4.0	A
Collard	Cyclaniliprole	0.13	1	2.5	A
Collard	Cyprodinil	2.06	2	8.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	Dimethomorph	7.3	8	35.5	A
Collard	Dimethylpolysiloxane	0.08	1	4.1	A
Collard	Emamectin benzoate	0.6	15	55.0	A
Collard	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	109.91	84	316.2	A
Collard	Fenamidone	2.85	3	11.0	A
Collard	Fludioxonil	1.38	2	8.0	A
Collard	Fluopyram	5.24	14	42.45	A
Collard	Flupyradifurone	3.15	5	17.25	A
Collard	Flutriafol	2.85	7	26.0	A
Collard	Imidacloprid	21.02	33	125.55	A
Collard	Indoxacarb	3.47	14	52.65	A
Collard	Malathion	77.86	21	76.15	A
Collard	Mandipropamid	21.94	47	168.4	A
Collard	Margosa oil	122.02	14	57.3	A
Collard	Mefenoxam	4.41	10	34.0	A
Collard	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	0.11	1	0.5	A
Collard	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	30.95	90	336.0	A
Collard	Penthiopyrad	5.78	7	26.5	A
Collard	Polybutenes	19.63	84	316.2	A
Collard	Polyoxyethylene polyoxypropylene	0.33	1	4.1	A
Collard	Potassium bicarbonate	57.74	7	23.5	A
Collard	Propiconazole	0.93	2	8.0	A
Collard	Pymetrozine	0.49	2	5.75	A
Collard	Pyraclostrobin	4.4	7	27.5	A
Collard	Pyrethrins	0.94	8	35.0	A
Collard	Spinetoram	14.81	59	211.15	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>Collard</b>	Spinosad	0.51	1	4.1	A
<b>Collard</b>	Spirotetramat	8.31	31	103.8	A
<b>Collard</b>	Sulfoxaflor	0.2	1	2.5	A
<b>Collard</b>	Thiamethoxam	0.58	3	11.5	A
<b>Collard</b>	Trifloxystrobin	5.24	14	42.45	A
<b>Collard</b>	Triflumizole	10.33	11	41.25	A
<b>Collard</b>	Vinyl polymer	0.09	1	5.25	A
<b>Collard</b>	Zeta-cypermethrin	4.68	45	185.3	A
<b>Commodity fumigation</b>	Phosphine	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfur dioxide	409.37	N/A	N/A	N/A
<b>Corn, human consumption</b>	4-nonylphenol, formaldehyde resin, propoxylated	1.33	3	6.0	A
<b>Corn, human consumption</b>	Alpha-pinene beta-pinene copolymer	0.16	2	3.0	A
<b>Corn, human consumption</b>	Chlorantraniliprole	0.65	4	9.0	A
<b>Corn, human consumption</b>	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.93	3	6.0	A
<b>Corn, human consumption</b>	Glyphosate, potassium salt	1.38	1	1.0	A
<b>Corn, human consumption</b>	Lambda-cyhalothrin	0.33	4	9.0	A
<b>Corn, human consumption</b>	Mineral oil	0.12	2	3.0	A
<b>Corn, human consumption</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.05	3	6.0	A
<b>Corn, human consumption</b>	Pendimethalin	18.63	4	8.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Permethrin	0.4	2	4.0	A
Corn, human consumption	Polybutenes	0.7	3	6.0	A
Corn, human consumption	Polyoxyethylene sorbitan monooleate	0.27	2	3.0	A
Corn, human consumption	Polyoxyethylene soybean oil fatty acid ester	0.16	2	3.0	A
Corn, human consumption	Tall oil fatty acids	0.08	2	3.0	A
County ag comm	2,4-d, 2-ethylhexyl ester	2.5	N/A	N/A	N/A
County ag comm	2,4-d, dimethylamine salt	31.61	N/A	N/A	N/A
County ag comm	2,4-dp-p, isooctyl ester	1.44	N/A	N/A	N/A
County ag comm	Carbon	0.2	N/A	N/A	N/A
County ag comm	Carfentrazone-ethyl	1.54	N/A	N/A	N/A
County ag comm	Chlorothalonil	25.54	N/A	N/A	N/A
County ag comm	Clopyralid, monoethanolamine salt	7.16	N/A	N/A	N/A
County ag comm	Dicamba	0.16	N/A	N/A	N/A
County ag comm	Ethephon	39.93	N/A	N/A	N/A
County ag comm	Glyphosate, potassium salt	161.92	N/A	N/A	N/A
County ag comm	Indoxacarb	0.34	N/A	N/A	N/A
County ag comm	Isoxaben	11.96	N/A	N/A	N/A
County ag comm	Mcpp-p, potassium salt	1.04	N/A	N/A	N/A
County ag comm	Pendimethalin	71.15	N/A	N/A	N/A
County ag comm	Penoxsulam	0.38	N/A	N/A	N/A
County ag comm	Permethrin	0.72	N/A	N/A	N/A
County ag comm	Piperonyl butoxide	1.53	N/A	N/A	N/A
County ag comm	Propiconazole	5.65	N/A	N/A	N/A
County ag comm	Quinclorac, dimethylamine salt	0.33	N/A	N/A	N/A
County ag comm	Sodium nitrate	1.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
County ag comm	Sulfur	0.86	N/A	N/A	N/A
County ag comm	Triclopyr, butoxyethyl ester	83.46	N/A	N/A	N/A
County ag comm	Trinexapac-ethyl	9.81	N/A	N/A	N/A
Cucumber	Sulfur	0.13	1	1.0	A
Daikon	Diatomaceous earth	347.31	11	32.4	A
Daikon	Dimethylpolysiloxane	0.65	11	32.4	A
Daikon	Polyoxyethylene polyoxypropylene	2.58	11	32.4	A
Daikon	Spinosad	0.3	3	3.0	A
Ditch bank	Sodium hypochlorite	192.33	N/A	1.0	U
Endive (escarole)	4-nonylphenol, formaldehyde resin, propoxylated	1.07	4	8.5	A
Endive (escarole)	Acibenzolar-s-methyl	0.18	3	7.5	A
Endive (escarole)	Beta-cyfluthrin	0.18	3	7.5	A
Endive (escarole)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.16	4	8.5	A
Endive (escarole)	Flupyradifurone	0.18	1	1.0	A
Endive (escarole)	Imidacloprid	0.37	3	7.5	A
Endive (escarole)	Malathion	6.79	3	5.25	A
Endive (escarole)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.85	4	8.5	A
Endive (escarole)	Polybutenes	0.56	4	8.5	A
Endive (escarole)	Pyraclostrobin	0.15	1	1.0	A
Endive (escarole)	Spinetoram	0.2	2	4.25	A
Endive (escarole)	Spirotetramat	0.6	3	7.5	A
Endive (escarole)	Sulfoxaflor	0.1	1	3.25	A
Fava bean	Imidacloprid	1.21	1	4.0	A
Fava bean	Sulfur	117.6	1	4.0	A
Fennel	Prometryn	56.93	22	45.2	A
Forage hay/silage	2,4-d	92.96	1	120.0	A
Forage hay/silage	2,4-d, dimethylamine salt	1,109.09	20	1,588.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.17	20	1,642.0	A
Forage hay/silage	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.31	1	200.0	A
Forage hay/silage	Bromoxynil heptanoate	38.8	7	191.0	A
Forage hay/silage	Bromoxynil octanoate	93.67	9	406.0	A
Forage hay/silage	Carfentrazone-ethyl	2.92	1	200.0	A
Forage hay/silage	Chlorsulfuron	1.31	2	163.0	A
Forage hay/silage	Dicamba, dimethylamine salt	56.47	12	644.0	A
Forage hay/silage	Diethylene glycol	142.64	15	1,335.0	A
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	37.81	1	200.0	A
Forage hay/silage	Dimethylpolysiloxane	0.33	19	1,442.0	A
Forage hay/silage	Mcpa, dimethylamine salt	104.75	6	273.0	A
Forage hay/silage	Propylene glycol	0.59	4	107.0	A
Forage hay/silage	Tall oil fatty acids	0.43	4	107.0	A
Forage hay/silage	Tribenuron-methyl	11.59	15	1,280.0	A
Fumigation, other	Sulfur dioxide	297.0	2	5,000.0	U
Fumigation, other	Sulfur dioxide	1,580.32	N/A	N/A	N/A
Garbanzo bean	Alpha-pinene beta-pinene copolymer	3.46	3	33.0	A
Garbanzo bean	Flumioxazin	2.11	3	33.0	A
Garbanzo bean	Glyphosate, potassium salt	7.61	1	4.0	A
Garbanzo bean	Hydrotreated paraffinic solvent	0.38	1	4.0	A
Garbanzo bean	Mineral oil	2.22	2	29.0	A
Garbanzo bean	Polyoxyethylene sorbitan monooleate	6.06	3	33.0	A
Garbanzo bean	Polyoxyethylene soybean oil fatty acid ester	3.46	3	33.0	A
Garbanzo bean	Tall oil fatty acids	1.73	3	33.0	A
Garlic	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.88	3	4.0	A
Garlic	Boscalid	0.53	1	2.0	A
Garlic	Copper hydroxide	1.04	2	3.0	A
Garlic	Copper octanoate	0.42	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Cyprodinil	0.33	1	1.0	A
Garlic	Dimethylpolysiloxane	0.01	3	4.0	A
Garlic	Fludioxonil	0.41	2	2.0	A
Garlic	Lambda-cyhalothrin	0.06	1	2.0	A
Garlic	Malathion	2.54	1	2.0	A
Garlic	Mancozeb	4.7	2	3.0	A
Garlic	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.47	3	4.0	A
Garlic	Propylene glycol	0.24	3	4.0	A
Garlic	Pydiflumetofen	0.11	1	1.0	A
Garlic	Zeta-cypermethrin	0.07	2	3.0	A
Golf course turf	2,4-d, dimethylamine salt	32.57	N/A	116.5	A
Golf course turf	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.15	N/A	4.0	A
Golf course turf	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.15	N/A	4.0	A
Golf course turf	Alkyl (c8,c10) polyglucoside	4.69	N/A	178.5	A
Golf course turf	Alkyl (c8,c10) polyglucoside	0.64	N/A	142,225.0	S
Golf course turf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.79	N/A	12.0	A
Golf course turf	Ammonium sulfate	10.5	N/A	4.0	A
Golf course turf	Azoxystrobin	3.62	N/A	12.6	A
Golf course turf	Azoxystrobin	0.06	N/A	4,500.0	S
Golf course turf	Bromethalin	<0.01	N/A	20,000.0	S
Golf course turf	Chlorothalonil	171.06	N/A	27.7	A
Golf course turf	Clopyralid, monoethanolamine salt	7.13	N/A	73.5	A
Golf course turf	Clopyralid, monoethanolamine salt	0.59	N/A	142,225.0	S
Golf course turf	Dicamba, dimethylamine salt	2.95	N/A	116.5	A
Golf course turf	Diethylene glycol	14.19	N/A	190.5	A
Golf course turf	Diethylene glycol	0.96	N/A	142,225.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Dimethylpolysiloxane	0.02	N/A	12.0	A
Golf course turf	Diphacinone	0.01	N/A	493.25	A
Golf course turf	Edta, tetrasodium salt	0.18	N/A	4.0	A
Golf course turf	Emulsifiable polyethylene	0.73	N/A	28.0	A
Golf course turf	Flurprimidol	1.2	N/A	19.5	A
Golf course turf	Flurprimidol	0.16	N/A	142,225.0	S
Golf course turf	Fluxapyroxad	1.5	N/A	6.5	A
Golf course turf	Glycerol	52.18	N/A	178.5	A
Golf course turf	Glycerol	7.17	N/A	142,225.0	S
Golf course turf	Glyphosate, isopropylamine salt	18.39	2	31.0	A
Golf course turf	Glyphosate, isopropylamine salt	12.02	N/A	96,000.0	S
Golf course turf	Iprodione	37.38	N/A	10.4	A
Golf course turf	Iprodione	7.48	N/A	115,000.0	S
Golf course turf	Mcpp-p, dimethylamine salt	8.71	N/A	116.5	A
Golf course turf	Metconazole	1.25	1	3.0	A
Golf course turf	Methylated soybean oil	0.76	N/A	2.6	A
Golf course turf	Mineral oil	47.94	N/A	2.6	A
Golf course turf	Pcnb	4.1	N/A	8,200.0	S
Golf course turf	Penoxsulam	1.03	N/A	94.5	A
Golf course turf	Penoxsulam	0.03	N/A	142,225.0	S
Golf course turf	Polyoxyethylene polyoxypropylene	4.02	N/A	28.0	A
Golf course turf	Propiconazole	1.72	N/A	2.6	A
Golf course turf	Quinclorac, dimethylamine salt	0.86	N/A	9.1	A
Golf course turf	Quinclorac, dimethylamine salt	0.25	N/A	142,225.0	S
Golf course turf	Sodium metasilicate	0.44	N/A	4.0	A
Golf course turf	Strychnine	0.2	5	186.0	A
Golf course turf	Tebuconazole	5.99	3	11.0	A
Golf course turf	Thiophanate-methyl	14.02	N/A	2.6	A
Golf course turf	Trifloxystrobin	2.33	N/A	10.4	A
Golf course turf	Trifloxystrobin	0.47	N/A	115,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Trinexapac-ethyl	4.45	8	103.0	A
Golf course turf	Trinexapac-ethyl	0.21	N/A	284,450.0	S
Grape	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.17	2	19.0	A
Grape	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.68	1	9.5	A
Grape	Azadirachtin	23.61	22	594.0	A
Grape	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	227.24	12	507.0	A
Grape	Copper hydroxide	64.66	4	169.0	A
Grape	Dimethylpolysiloxane	0.04	2	19.0	A
Grape	Fluopyram	1.06	1	9.5	A
Grape	Gibberellins	1.37	11	438.0	A
Grape	Glyphosate, isopropylamine salt	18.98	1	9.5	A
Grape	Hydrogen peroxide	506.95	25	1,004.0	A
Grape	Imidacloprid	0.48	1	9.5	A
Grape	Lecithin	2.68	1	9.5	A
Grape	Mineral oil	7,150.01	13	516.5	A
Grape	Oleic acid, methyl ester	12.51	1	9.5	A
Grape	Oxyfluorfen	2.28	1	9.5	A
Grape	Peroxyacetic acid	93.88	25	1,004.0	A
Grape	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.24	2	19.0	A
Grape	Potassium silicate	1,028.8	16	676.0	A
Grape	Propylene glycol	1.14	2	19.0	A
Grape	Pyrethrins	26.75	13	497.0	A
Grape	Qst 713 strain of dried bacillus subtilis	39.63	17	696.0	A
Grape	Quinoxifen	1.0	1	9.5	A
Grape	Sulfur	13,915.84	45	2,044.0	A
Grape	Tebuconazole	1.06	1	9.5	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	374.81	48	1,014.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Acetamiprid	3.79	2	50.54	A
Grape, wine	Acrylamide/sodium acrylate copolymer	0.4	1	11.55	A
Grape, wine	Alkyl (c8,c10) polyglucoside	5.5	2	10.75	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,625.63	1,146	49,264.42	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	239.51	55	1,702.82	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,406.74	844	11,134.4	A
Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6,787.5	1,174	36,547.38	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	353.48	103	2,432.19	A
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,349.74	147	5,411.48	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,692.75	1,041	42,436.06	A
Grape, wine	Alpha-pinene beta-pinene copolymer	75.28	11	450.25	A
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,058.2	141	2,243.72	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	696.19	75	3,531.61	A
Grape, wine	Aluminum phosphide	53.58	28	443.46	A
Grape, wine	Ammonium nitrate	7.6	7	437.74	A
Grape, wine	Ammonium propionate	3,212.57	744	8,934.36	A
Grape, wine	Ammonium sulfate	4,368.69	946	14,349.43	A
Grape, wine	Aromatic 200	2,751.3	140	2,243.53	A
Grape, wine	Azadirachtin	107.42	100	2,963.87	A
Grape, wine	Azoxystrobin	128.71	14	583.7	A
Grape, wine	Bacillus amyloliquefaciens strain d747	932.6	8	161.89	A
Grape, wine	Bacillus amyloliquefaciens strain mbi 600	195.11	82	2,275.34	A
Grape, wine	Bacillus pumilus, strain qst 2808	471.51	138	4,586.71	A
Grape, wine	Bacillus subtilis strain iab/bs03	0.14	2	108.18	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	966.02	42	1,302.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.44	1	7.0	A
Grape, wine	Benzenesulfonic acid, c10-16-alkyl derivatives	3.21	11	85.2	A
Grape, wine	Beta-conglutin	1,775.97	68	2,603.57	A
Grape, wine	Boscalid	2,399.03	237	8,638.78	A
Grape, wine	Buprofezin	846.93	47	877.08	A
Grape, wine	Burkholderia rinojensis strain a396	4,323.27	35	998.85	A
Grape, wine	Capric acid	467.38	7	53.0	A
Grape, wine	Caprylic acid	686.47	7	53.0	A
Grape, wine	Capsicum oleoresin	1.68	3	64.83	A
Grape, wine	Carfentrazone-ethyl	127.2	359	6,217.75	A
Grape, wine	Chlorantraniliprole	1.75	1	20.0	A
Grape, wine	Chromobacterium subtsugae strain praa4-1	798.54	29	887.27	A
Grape, wine	Citric acid	1,777.87	891	13,156.66	A
Grape, wine	Clethodim	7.43	3	73.96	A
Grape, wine	Clothianidin	405.13	39	2,548.28	A
Grape, wine	Copper hydroxide	9,601.88	344	18,489.07	A
Grape, wine	Copper oxychloride	1,012.87	32	1,222.34	A
Grape, wine	Copper sulfate (basic)	283.03	6	205.19	A
Grape, wine	Copper sulfate (pentahydrate)	7,920.0	5	1,373.0	A
Grape, wine	Cuprous oxide	214.2	8	198.5	A
Grape, wine	Cyflufenamid	304.73	253	10,076.52	A
Grape, wine	Cyflumetofen	30.47	6	166.58	A
Grape, wine	Cyfluthrin	0.29	1	6.0	A
Grape, wine	Cyprodinil	738.23	183	2,359.77	A
Grape, wine	Diethylene glycol	5,607.4	497	22,868.83	A
Grape, wine	Difenoconazole	44.63	34	856.22	A
Grape, wine	Dimethyl silicone fluid emulsion	5.98	29	2,457.41	A
Grape, wine	Dimethylpolysiloxane	430.79	2,008	66,564.64	A
Grape, wine	Diphacinone	0.05	22	601.32	A
Grape, wine	Diuron	2.0	1	7.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Ethanolamine	0.58	11	85.2	A
Grape, wine	Ethylene glycol	130.54	16	696.6	A
Grape, wine	Etoxazole	5.09	5	38.86	A
Grape, wine	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.03	1	5.0	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,096.68	47	998.8	A
Grape, wine	Fatty acids, methyl esters	3,250.73	72	3,281.61	A
Grape, wine	Fatty acids, mixed	61.27	48	1,966.16	A
Grape, wine	Fenhexamid	668.37	113	1,334.98	A
Grape, wine	Flazasulfuron	23.94	29	746.65	A
Grape, wine	Fluazifop-p-butyl	253.69	29	904.92	A
Grape, wine	Fludioxonil	56.46	43	258.07	A
Grape, wine	Flumioxazin	1,812.15	235	5,902.52	A
Grape, wine	Fluopyram	1,195.08	248	11,032.88	A
Grape, wine	Flupyradifurone	8.12	1	43.72	A
Grape, wine	Flutriafol	1,162.84	181	14,133.01	A
Grape, wine	Fluxapyroxad	26.3	2	290.79	A
Grape, wine	Garlic	8.14	6	23.0	A
Grape, wine	Glufosinate-ammonium	34,307.49	1,187	22,813.75	A
Grape, wine	Glycerol	47.8	13	287.72	A
Grape, wine	Glyphosate, isopropylamine salt	15,708.78	217	6,178.47	A
Grape, wine	Glyphosate, potassium salt	11,590.5	145	4,044.47	A
Grape, wine	Heptamethyltrisiloxane ethoxylated	14.45	6	432.77	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.56	5	483.79	A
Grape, wine	Hexythiazox	6.49	1	46.0	A
Grape, wine	Hydrogen peroxide	1,656.03	85	989.19	A
Grape, wine	Imidacloprid	6,286.87	365	16,432.58	A
Grape, wine	Indaziflam	122.44	151	2,917.29	A
Grape, wine	Isaria fumosorosea strain fe 9901	0.27	2	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Isofetamid	17.25	5	114.74	A
Grape, wine	Isoparaffinic hydrocarbons	706.11	4	402.63	A
Grape, wine	Isopropyl alcohol	28.25	31	853.8	A
Grape, wine	Isoxaben	41.67	6	119.66	A
Grape, wine	Kaolin	3,809.98	5	159.42	A
Grape, wine	Kresoxim-methyl	7.65	2	51.0	A
Grape, wine	Lavandulyl senecioate	143.27	456	11,058.9	A
Grape, wine	Lecithin	2,345.12	196	7,382.63	A
Grape, wine	Lime-sulfur	261.31	5	38.65	A
Grape, wine	Low molecular weight paraffinic oil	0.02	1	11.55	A
Grape, wine	Margosa oil	128.13	6	159.02	A
Grape, wine	Mefentrifluconazole	320.54	73	2,472.44	A
Grape, wine	Metaflumizone	0.06	12	98.63	A
Grape, wine	Methoxyfenozide	229.39	15	1,230.92	A
Grape, wine	Methyl silicone resins	313.1	65	1,208.17	A
Grape, wine	Methylated soybean oil	10,891.48	423	10,281.76	A
Grape, wine	Metrafenone	5,026.02	401	18,118.83	A
Grape, wine	Mineral oil	167,660.86	1,079	41,624.92	A
Grape, wine	Modified phthalic glycerol alkyd resin	67.04	7	224.72	A
Grape, wine	Myclobutanil	824.15	302	7,747.4	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	827.57	293	5,730.26	A
Grape, wine	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.23	11	85.2	A
Grape, wine	Oleic acid, methyl ester	6,455.33	152	5,876.48	A
Grape, wine	Orchex 796 oil	480.99	4	402.63	A
Grape, wine	Orthosulfamuron	36.15	13	160.85	A
Grape, wine	Oryzalin	5.2	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	7.49	11	85.2	A
Grape, wine	Oxyfluorfen	7,643.19	504	10,790.99	A
Grape, wine	Pendimethalin	9,696.52	210	3,604.32	A
Grape, wine	Peroxyacetic acid	181.15	82	983.85	A
Grape, wine	Petroleum oil, paraffin based	7,868.74	589	5,862.42	A
Grape, wine	Phosphoric acid	824.38	150	4,300.11	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	57.51	23	392.35	A
Grape, wine	Polyacrylic polymer	72.87	118	3,844.3	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	78.97	66	2,253.23	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	61.06	5	159.99	A
Grape, wine	Polybutenes	198.16	50	1,063.63	A
Grape, wine	Polyethylene glycol	1,551.14	245	13,928.59	A
Grape, wine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3,639.89	1,173	36,517.38	A
Grape, wine	Polymerized acrylic acid	1.23	2	8.34	A
Grape, wine	Polyoxin d, zinc salt	0.05	1	1.18	A
Grape, wine	Polyoxyethylene polyoxypropylene	1,360.05	232	4,583.62	A
Grape, wine	Polyoxyethylene sorbitol, mixed ether ester	1,611.67	589	5,862.42	A
Grape, wine	Polypropylene glycol	1.84	20	759.59	A
Grape, wine	Polysorbate 65	203.15	59	1,657.88	A
Grape, wine	Potash soap	499.77	6	71.02	A
Grape, wine	Potassium bicarbonate	11,482.47	304	3,174.91	A
Grape, wine	Potassium silicate	490.81	12	322.46	A
Grape, wine	Propionic acid	911.33	43	1,808.6	A
Grape, wine	Propylene glycol	1,854.92	1,187	36,638.58	A
Grape, wine	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	2,322.79	83	1,148.04	A
Grape, wine	Purpureocillium lilacinum strain 251	18.51	12	77.13	A
Grape, wine	Pyraclostrobin	1,244.86	239	8,929.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Pyraflufen-ethyl	38.77	428	9,342.82	A
Grape, wine	Pyrethrins	106.97	87	2,655.61	A
Grape, wine	Pyrimethanil	261.05	52	747.63	A
Grape, wine	Pyriofenone	153.3	68	1,579.49	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	488.95	213	4,600.1	A
Grape, wine	Quinoxifen	2,343.19	521	23,189.21	A
Grape, wine	Reynoutria sachalinensis	1,183.96	220	5,045.54	A
Grape, wine	Rimsulfuron	153.7	120	3,704.45	A
Grape, wine	Sethoxydim	68.75	44	281.4	A
Grape, wine	Silica filled polydimethylsiloxane	6.49	2	26.0	A
Grape, wine	Simazine	77.08	3	42.82	A
Grape, wine	Sodium diisooctylsulfosuccinate	0.02	1	5.0	A
Grape, wine	Sodium polyacrylate	80.25	742	8,926.02	A
Grape, wine	Sodium tripolyphosphate	11.22	17	292.61	A
Grape, wine	Sodium xylene sulfonate	5.75	17	269.2	A
Grape, wine	Sorbitan trioleate	203.15	59	1,657.88	A
Grape, wine	Sorbitol	10.8	7	103.72	A
Grape, wine	Spinetoram	20.66	10	271.49	A
Grape, wine	Spinosad	63.25	17	567.89	A
Grape, wine	Spirotetramat	974.65	265	8,932.17	A
Grape, wine	Starch	<0.01	1	8.0	A
Grape, wine	Strychnine	2.06	9	204.63	A
Grape, wine	Styrene butadiene copolymer	5.18	2	38.0	A
Grape, wine	Sulfoxaflor	99.52	23	1,164.69	A
Grape, wine	Sulfur	332,357.05	2,289	98,964.41	A
Grape, wine	Tall oil	0.9	4	72.0	A
Grape, wine	Tall oil fatty acids	2,356.0	432	19,686.35	A
Grape, wine	Tebuconazole	1,809.54	323	16,536.49	A
Grape, wine	Tetraconazole	305.83	187	7,752.46	A
Grape, wine	Thiamethoxam	231.14	24	1,193.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Thiophanate-methyl	4,290.03	166	4,784.99	A
Grape, wine	Trichoderma icc 012 asperellum	22.47	12	1,123.4	A
Grape, wine	Trichoderma icc 080 gamsii	22.47	12	1,123.4	A
Grape, wine	Trifloxystrobin	1,115.28	245	10,443.8	A
Grape, wine	Triflumizole	1.77	3	8.55	A
Grape, wine	Urea dihydrogen sulfate	0.01	1	0.19	A
Grape, wine	Xanthan gum	10.79	7	103.72	A
Grape, wine	Yucca schidigera	24.41	6	23.0	A
Grape, wine	Zinc phosphide	2.0	1	40.0	A
Guava	Flupyradifurone	<0.01	1	300.0	S
Guava	Petroleum oil, paraffin based	0.46	1	300.0	S
Kale	(z)-11-hexadecen-1-yl acetate	0.07	1	5.25	A
Kale	(z)-11-hexadecenal	0.07	1	5.25	A
Kale	4-nonylphenol, formaldehyde resin, propoxylated	35.49	79	300.46	A
Kale	Acibenzolar-s-methyl	1.63	10	52.1	A
Kale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.09	4	30.75	A
Kale	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.97	1	10.25	A
Kale	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.88	5	8.19	A
Kale	Ametoctradin	2.74	2	10.0	A
Kale	Azadirachtin	7.54	12	284.7	A
Kale	Azoxystrobin	1.39	3	7.0	A
Kale	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	<0.01	1	0.05	A
Kale	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	125.35	17	133.8	A
Kale	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.06	2	23.2	A
Kale	Beauveria bassiana strain gha	34.63	8	157.2	A
Kale	Beta-cyfluthrin	3.9	46	156.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Bifenthrin	0.82	11	59.35	A
Kale	Boscalid	31.22	18	79.35	A
Kale	Capric acid	20.29	4	7.19	A
Kale	Caprylic acid	24.8	4	7.19	A
Kale	Chlorantraniliprole	5.15	10	40.85	A
Kale	Chlorthal-dimethyl	206.48	10	39.05	A
Kale	Clothianidin	0.41	2	6.0	A
Kale	Cyclaniliprole	1.15	4	21.5	A
Kale	Cyprodinil	5.09	2	15.5	A
Kale	Dimethomorph	2.06	2	10.0	A
Kale	Dimethylpolysiloxane	2.58	4	43.45	A
Kale	Emamectin benzoate	0.85	13	66.6	A
Kale	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	104.6	79	300.46	A
Kale	Fludioxonil	3.39	2	15.5	A
Kale	Fluopyram	12.38	24	105.6	A
Kale	Flupyradifurone	11.16	14	61.0	A
Kale	Flutriafol	4.89	7	43.0	A
Kale	Fluxapyroxad	0.89	1	10.25	A
Kale	Imidacloprid	21.62	42	139.15	A
Kale	Indoxacarb	5.46	16	83.35	A
Kale	Malathion	78.1	16	76.0	A
Kale	Mandipropamid	16.0	31	123.0	A
Kale	Margosa oil	804.93	16	370.5	A
Kale	Mefenoxam	1.4	3	11.0	A
Kale	Methyl silicone resins	10.81	5	22.0	A
Kale	Methylated soybean oil	21.83	4	30.75	A
Kale	Mineral oil	2.26	1	1.0	A
Kale	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	0.95	1	5.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	28.86	82	311.46	A
Kale	Penthiopyrad	6.22	8	20.0	A
Kale	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.06	5	22.0	A
Kale	Polyalkene oxide modified heptamethyl trisiloxane	1.09	4	30.75	A
Kale	Polybutenes	18.68	79	300.46	A
Kale	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.59	1	10.25	A
Kale	Polyoxyethylene polyoxypropylene	2.04	1	25.6	A
Kale	Potassium bicarbonate	312.65	23	127.25	A
Kale	Propiconazole	4.36	9	38.75	A
Kale	Propylene glycol	0.81	1	10.25	A
Kale	Pymetrozine	3.1	6	36.0	A
Kale	Pyraclostrobin	9.8	17	60.51	A
Kale	Pyrethrins	0.12	4	4.0	A
Kale	Spinetoram	14.15	59	203.26	A
Kale	Spinosad	3.18	1	25.6	A
Kale	Spirotetramat	9.46	36	118.71	A
Kale	Sulfoxaflor	1.94	4	22.0	A
Kale	Thiamethoxam	0.77	3	16.5	A
Kale	Trifloxystrobin	12.34	22	104.1	A
Kale	Triflumizole	6.8	7	27.5	A
Kale	Vinyl polymer	0.06	1	3.6	A
Kale	Zeta-cypermethrin	2.66	29	106.35	A
Landscape maintenance	2,4-d	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	93.56	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	2,4-d, dimethylamine salt	545.89	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.28	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	24.61	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.58	N/A	N/A	N/A
Landscape maintenance	Acephate	0.03	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.06	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	10.89	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	169.11	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.57	N/A	N/A	N/A
Landscape maintenance	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	60.0	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.64	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	42.48	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	169.86	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	25.65	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	28.78	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	7.83	N/A	N/A	N/A
Landscape maintenance	Ammonium propionate	33.01	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	146.27	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.08	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	22.21	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.01	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	40.64	N/A	N/A	N/A
Landscape maintenance	Bacillus velezensis	<0.01	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	0.79	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Bifenthrin	17.88	N/A	N/A	N/A
Landscape maintenance	Boric acid	44.39	N/A	N/A	N/A
Landscape maintenance	Boscalid	1.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.05	N/A	N/A	N/A
Landscape maintenance	Butyl lactate	11.76	N/A	N/A	N/A
Landscape maintenance	Capric acid	2.1	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	3.08	N/A	N/A	N/A
Landscape maintenance	Carbaryl	<0.01	N/A	N/A	N/A
Landscape maintenance	Carbon	1.82	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	6.37	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	11.36	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.05	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	133.91	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	4.77	N/A	N/A	N/A
Landscape maintenance	Cholecalciferol	<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	Citric acid	27.96	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	22.84	N/A	N/A	N/A
Landscape maintenance	Clethodim	159.38	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	34.39	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.1	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	<0.01	N/A	N/A	N/A
Landscape maintenance	Copper ammonium carbonate	0.02	N/A	N/A	N/A
Landscape maintenance	Copper ammonium complex	2.9	N/A	N/A	N/A
Landscape maintenance	Copper diammonium diacetate complex	1.97	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	49.73	N/A	N/A	N/A
Landscape maintenance	Copper ethylenediamine complex	2.68	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	45.12	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	115.19	N/A	N/A	N/A
Landscape maintenance	Copper triethanolamine complex	3.03	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	1.35	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Cyfluthrin	0.68	N/A	N/A	N/A
Landscape maintenance	Diazinon	0.01	N/A	N/A	N/A
Landscape maintenance	Dicamba	6.53	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.07	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	13.44	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	2.63	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	1.13	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.65	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	21.66	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.22	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	13.29	N/A	N/A	N/A
Landscape maintenance	Disodium octaborate tetrahydrate	0.03	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	121.52	N/A	N/A	N/A
Landscape maintenance	Diuron	222.0	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.02	N/A	N/A	N/A
Landscape maintenance	Ethephon	63.93	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	0.21	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.05	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	1.15	N/A	N/A	N/A
Landscape maintenance	Fluazinam	53.15	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	6.46	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	40.15	N/A	N/A	N/A
Landscape maintenance	Fluopyram	2.42	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	2.35	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	1.08	N/A	N/A	N/A
Landscape maintenance	Flutolanil	17.82	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	10.43	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.08	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	Fosetyl-al	8.1	N/A	N/A	N/A
Landscape maintenance	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	154.53	N/A	N/A	N/A
Landscape maintenance	Glycerol	25.52	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	101.5	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	10.0	1	2.5	A
Landscape maintenance	Glyphosate, isopropylamine salt	5,629.95	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	29.94	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	740.04	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.97	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	0.18	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	173.88	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	9.43	N/A	N/A	N/A
Landscape maintenance	Indaziflam	1.48	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	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	Iprodione	47.64	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	6.97	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	9.82	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	1.42	N/A	N/A	N/A
Landscape maintenance	Isoxaben	17.39	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Lecithin	47.48	N/A	N/A	N/A
Landscape maintenance	Lime-sulfur	0.14	N/A	N/A	N/A
Landscape maintenance	Limonene	0.49	N/A	N/A	N/A
Landscape maintenance	Malathion	2.6	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	0.15	N/A	N/A	N/A
Landscape maintenance	Mcpa, isooctyl ester	7.91	N/A	N/A	N/A
Landscape maintenance	Mcpp, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	0.15	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	12.55	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	Mefenoxam	2.0	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.07	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	48.82	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	<0.01	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	195.52	N/A	N/A	N/A
Landscape maintenance	Mineral oil	1,016.08	N/A	N/A	N/A
Landscape maintenance	Msm	0.45	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.64	N/A	N/A	N/A
Landscape maintenance	Naa	<0.01	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	<0.01	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	113.16	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	198.22	N/A	N/A	N/A
Landscape maintenance	Oryzalin	11.33	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	3.67	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	13.44	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	Paclobutrazol	0.04	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	63.16	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	3.02	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	2.75	N/A	N/A	N/A
Landscape maintenance	Permethrin	4.76	N/A	N/A	N/A
Landscape maintenance	Petroleum distillates, aromatic	0.06	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, paraffin based	6.84	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	42.52	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	<0.01	N/A	N/A	N/A
Landscape maintenance	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.91	N/A	N/A	N/A
Landscape maintenance	Polyacrylic polymer	3.85	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	0.08	N/A	N/A	N/A
Landscape maintenance	Polyethoxylated castor oil	8.9	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	32.18	N/A	N/A	N/A
Landscape maintenance	Polymerized pinene	2.66	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Polyoxyethylene dioleate	19.8	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyol fatty acid esters	17.4	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyoxypropylene	0.32	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan mixed fatty acid esters	1.05	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	11.32	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	37.27	N/A	N/A	N/A
Landscape maintenance	Potash soap	0.01	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	139.53	N/A	N/A	N/A
Landscape maintenance	Prodiamine	1.86	N/A	N/A	N/A
Landscape maintenance	Propamocarb	40.57	N/A	N/A	N/A
Landscape maintenance	Propiconazole	2.27	N/A	N/A	N/A
Landscape maintenance	Propionic acid	5.01	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	16.43	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	7.18	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.14	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Quinclorac	0.07	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	9.95	N/A	N/A	N/A
Landscape maintenance	Sethoxydim	0.38	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	Sodium nitrate	3.45	N/A	N/A	N/A
Landscape maintenance	Sodium polyacrylate	0.83	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Landscape maintenance	Sorbitan fatty acid esters	0.23	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.01	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.77	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	1.17	N/A	N/A	N/A
Landscape maintenance	Sulfosulfuron	0.35	N/A	N/A	N/A
Landscape maintenance	Sulfur	0.1	N/A	N/A	N/A
Landscape maintenance	Tall oil	0.03	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	63.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Tau-fluvalinate	0.23	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	111.66	N/A	N/A	N/A
Landscape maintenance	Tebuthiuron	18.6	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	0.04	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	847.55	N/A	N/A	N/A
Landscape maintenance	Topramezone	<0.01	N/A	N/A	N/A
Landscape maintenance	Triadimefon	4.98	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	30.4	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	216.05	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	35.68	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	<0.01	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	0.99	N/A	N/A	N/A
Landscape maintenance	Trifluralin	2.44	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	25.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Zeta-cypermethrin	0.45	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	65.25	N/A	N/A	N/A
Leek	4-nonylphenol, formaldehyde resin, propoxylated	6.49	17	44.25	A
Leek	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	2	2.0	A
Leek	Alpha-pinene beta-pinene copolymer	0.21	2	2.0	A
Leek	Chlorthal-dimethyl	24.15	1	4.0	A
Leek	Copper hydroxide	1.15	1	1.67	A
Leek	Copper octanoate	0.25	1	0.6	A
Leek	Dimethylpolysiloxane	1.61	2	7.4	A
Leek	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	19.13	17	44.25	A
Leek	Methyl silicone resins	1.12	1	3.0	A
Leek	Mineral oil	0.06	2	2.0	A
Leek	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.13	17	44.25	A
Leek	Penthiopyrad	8.59	8	29.85	A
Leek	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.21	1	3.0	A
Leek	Polyacrylamide polymer	0.04	1	4.0	A
Leek	Polybutenes	3.42	17	44.25	A
Leek	Potassium silicate	6.12	2	2.27	A
Leek	Propiconazole	6.08	20	54.65	A
Leek	Pyraclostrobin	2.61	6	17.4	A
Leek	Spinetoram	1.33	9	21.0	A
Leek	Spinosad	0.24	4	4.27	A
Leek	Sulfur	2.2	2	2.27	A
Leek	Zeta-cypermethrin	0.6	6	24.0	A
Lemon	2,4-d, dimethylamine salt	157.46	1	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	2,4-d, isopropyl ester	5.79	N/A	4,595.0	T
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	52.27	11	200.03	A
Lemon	Abamectin	1.49	6	105.0	A
Lemon	Acephate	44.96	2	99.22	A
Lemon	Acetamiprid	4.2	1	32.5	A
Lemon	Afidopyropen	17.34	24	547.1	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	177.31	30	950.02	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.45	8	355.0	A
Lemon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.09	4	116.7	A
Lemon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15.29	4	133.0	A
Lemon	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	62.25	65	2,791.0	A
Lemon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.06	12	532.0	A
Lemon	Ammonium sulfate	203.75	13	439.65	A
Lemon	Aromatic 200	9.16	1	10.0	A
Lemon	Azoxystrobin	28.23	N/A	9,608.0	T
Lemon	Beta-cyfluthrin	5.77	9	150.89	A
Lemon	Bifenthrin	23.86	14	364.25	A
Lemon	Buprofezin	142.88	5	80.0	A
Lemon	Calcium hydroxide	5,698.53	18	635.2	A
Lemon	Carfentrazone-ethyl	21.66	71	2,995.5	A
Lemon	Citric acid	80.18	69	2,865.65	A
Lemon	Copper hydroxide	637.67	9	203.2	A
Lemon	Copper sulfate (basic)	2,155.44	12	532.0	A
Lemon	Cyfluthrin	47.69	26	650.0	A
Lemon	Diethylene glycol	143.49	12	337.82	A
Lemon	Dimethylpolysiloxane	6.7	12	340.82	A
Lemon	Diphacinone	0.01	2	120.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	154.05	11	200.03	A
Lemon	Fenpropathrin	28.46	4	91.0	A
Lemon	Fenpyroximate	34.03	15	320.21	A
Lemon	Fludioxonil	27.55	N/A	9,608.0	T
Lemon	Flumioxazin	46.89	6	325.0	A
Lemon	Flupyradifurone	159.16	26	1,023.63	A
Lemon	Gibberellins	2.97	3	65.5	A
Lemon	Glufosinate-ammonium	480.79	23	571.79	A
Lemon	Glyphosate, isopropylamine salt	2,072.24	122	1,566.0	A
Lemon	Glyphosate, potassium salt	3,833.74	103	3,960.04	A
Lemon	Hydrogen peroxide	134.46	7	27.0	A
Lemon	Imidacloprid	57.72	8	228.0	A
Lemon	Indaziflam	17.05	17	561.71	A
Lemon	Lime-sulfur	600.87	1	34.5	A
Lemon	Metaldehyde	117.88	12	221.5	A
Lemon	Methylated soybean oil	22.1	7	60.5	A
Lemon	Mineral oil	45,397.7	94	2,514.13	A
Lemon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	113.98	84	3,346.03	A
Lemon	Organosilicone, poly oxyalkylene ether copolymer	0.75	1	10.0	A
Lemon	Oxyfluorfen	59.01	14	154.4	A
Lemon	Pendimethalin	571.93	8	259.5	A
Lemon	Peroxyacetic acid	9.92	7	27.0	A
Lemon	Petroleum oil, unclassified	1,512.68	2	109.0	A
Lemon	Phosphoric acid	3.01	5	84.65	A
Lemon	Polyalkene oxide modified heptamethyl trisiloxane	0.4	5	40.5	A
Lemon	Polyalkyleneoxide modified polydimethyl-siloxane	2.55	2	32.0	A
Lemon	Polybutenes	27.51	11	200.03	A
Lemon	Polyethylene glycol	0.98	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Polyoxyethylene dioleate	0.02	1	10.0	A
Lemon	Polysorbate 65	10.23	7	159.0	A
Lemon	Propylene glycol	49.06	12	532.0	A
Lemon	Pyraflufen-ethyl	0.33	12	132.73	A
Lemon	Rimsulfuron	18.64	11	416.21	A
Lemon	Saflufenacil	1.86	7	138.39	A
Lemon	Sethoxydim	0.95	1	6.4	A
Lemon	Simazine	256.73	10	335.0	A
Lemon	Sodium hypochlorite	700.55	N/A	9,608.0	T
Lemon	Sodium lauryl ether sulfate	9.88	3	93.0	A
Lemon	Sodium tripolyphosphate	3.01	5	84.65	A
Lemon	Sorbitan trioleate	10.23	7	159.0	A
Lemon	Spinetoram	0.25	1	6.0	A
Lemon	Spinosad	16.24	25	936.96	A
Lemon	Spirodiclofen	94.7	9	359.5	A
Lemon	Spirotetramat	120.98	19	786.0	A
Lemon	Strychnine	0.01	N/A	6.0	A
Lemon	Styrene butadiene copolymer	42.92	12	532.0	A
Lemon	Tall oil fatty acids	31.24	9	455.0	A
Lemon	Thiamethoxam	44.84	32	629.0	A
Lemon	Trifluralin	123.89	7	157.0	A
Lemon	Urea dihydrogen sulfate	35.23	64	2,781.0	A
Lemon	Zeta-cypermethrin	7.54	9	227.5	A
Lettuce, head	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.31	3	7.55	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	960.56	1,041	9,937.39	A
Lettuce, head	Acephate	2,735.59	300	2,819.39	A
Lettuce, head	Acetamiprid	49.36	68	663.52	A
Lettuce, head	Acibenzolar-s-methyl	16.58	98	548.93	A
Lettuce, head	Afidopyropen	0.45	5	46.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	179.59	146	1,425.09	A
Lettuce, head	Alpha-pinene beta-pinene copolymer	0.1	2	2.0	A
Lettuce, head	Ametoctradin	869.54	321	3,195.08	A
Lettuce, head	Azoxystrobin	1.56	1	6.5	A
Lettuce, head	Beta-cyfluthrin	25.96	131	1,053.76	A
Lettuce, head	Bifenthrin	0.12	5	0.88	A
Lettuce, head	Boscalid	457.62	151	1,026.58	A
Lettuce, head	Chlorantraniliprole	45.43	91	746.8	A
Lettuce, head	Cymoxanil	415.3	231	2,214.5	A
Lettuce, head	Cyprodinil	0.26	5	0.93	A
Lettuce, head	Dimethomorph	1,111.61	560	5,522.01	A
Lettuce, head	Dimethylpolysiloxane	69.77	40	263.2	A
Lettuce, head	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,320.69	1,041	9,937.39	A
Lettuce, head	Fenamidone	40.95	20	158.2	A
Lettuce, head	Fenhexamid	0.31	4	0.95	A
Lettuce, head	Flonicamid	0.9	1	10.2	A
Lettuce, head	Fludioxonil	0.17	5	0.93	A
Lettuce, head	Fluopyram	13.38	17	108.3	A
Lettuce, head	Flupyradifurone	51.3	25	286.7	A
Lettuce, head	Fluxapyroxad	18.31	11	101.1	A
Lettuce, head	Fosetyl-al	570.8	31	252.0	A
Lettuce, head	Imidacloprid	696.01	277	2,629.18	A
Lettuce, head	Indoxacarb	8.57	15	130.6	A
Lettuce, head	Lambda-cyhalothrin	36.85	129	1,285.27	A
Lettuce, head	Malathion	3,903.51	259	2,477.87	A
Lettuce, head	Mancozeb	6,162.15	465	4,103.42	A
Lettuce, head	Mandipropamid	385.21	303	2,958.63	A
Lettuce, head	Mefenoxam	6.09	14	47.5	A
Lettuce, head	Methomyl	60.65	9	94.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Methoxyfenozide	68.89	46	467.26	A
Lettuce, head	Methyl silicone resins	0.84	3	4.0	A
Lettuce, head	Methylated soybean oil	957.79	146	1,425.09	A
Lettuce, head	Mineral oil	11.96	3	4.66	A
Lettuce, head	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	972.52	1,041	9,937.39	A
Lettuce, head	Oleic acid	581.36	788	7,674.53	A
Lettuce, head	Oxathiapiprolin	7.47	54	479.3	A
Lettuce, head	Paecilomyces fumosoroseus apopka strain 97	0.98	2	4.89	A
Lettuce, head	Penthiopyrad	425.33	138	1,386.47	A
Lettuce, head	Permethrin	1,285.2	669	6,440.51	A
Lettuce, head	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.16	3	4.0	A
Lettuce, head	Polyacrylamide polymer	1.7	34	289.2	A
Lettuce, head	Polyalkene oxide modified heptamethyl trisiloxane	47.89	146	1,425.09	A
Lettuce, head	Polybutenes	648.35	1,041	9,937.39	A
Lettuce, head	Polyoxyethylene sorbitan monooleate	0.17	2	2.0	A
Lettuce, head	Polyoxyethylene soybean oil fatty acid ester	0.1	2	2.0	A
Lettuce, head	Potassium phosphite	15,459.37	518	5,010.76	A
Lettuce, head	Propamocarb hydrochloride	475.32	39	475.72	A
Lettuce, head	Propyzamide	3,058.37	282	2,495.28	A
Lettuce, head	Pyraclostrobin	52.68	33	278.68	A
Lettuce, head	Spinetoram	229.94	414	3,998.73	A
Lettuce, head	Spirotetramat	239.43	364	3,047.14	A
Lettuce, head	Sulfoxaflor	49.75	118	1,267.02	A
Lettuce, head	Tall oil fatty acids	0.05	2	2.0	A
Lettuce, head	Thiamethoxam	11.04	24	267.0	A
Lettuce, head	Trifloxystrobin	13.36	16	107.8	A
Lettuce, head	Vinyl polymer	16.16	299	2,829.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Zeta-cypermethrin	0.09	1	3.5	A
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.79	8	17.02	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	679.71	587	3,305.29	A
Lettuce, leaf	Acetamiprid	1.18	10	10.8	A
Lettuce, leaf	Acibenzolar-s-methyl	23.34	178	800.63	A
Lettuce, leaf	Afidopyropen	3.23	36	298.45	A
Lettuce, leaf	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.81	23	121.55	A
Lettuce, leaf	Ametoctradin	71.5	85	261.97	A
Lettuce, leaf	Azadirachtin	2.68	20	102.14	A
Lettuce, leaf	Azoxystrobin	8.97	5	37.1	A
Lettuce, leaf	Bacillus amyloliquefaciens strain d747	22.82	2	5.18	A
Lettuce, leaf	Bacillus amyloliquefaciens strain f727	399.74	14	84.0	A
Lettuce, leaf	Beauveria bassiana strain gha	0.29	1	1.34	A
Lettuce, leaf	Beta-cyfluthrin	15.91	125	621.7	A
Lettuce, leaf	Boscalid	442.25	192	1,018.08	A
Lettuce, leaf	Capric acid	27.42	1	3.61	A
Lettuce, leaf	Caprylic acid	40.28	1	3.61	A
Lettuce, leaf	Chlorantraniliprole	24.18	39	333.91	A
Lettuce, leaf	Chromobacterium subtsugae strain praa4-1	27.18	4	30.2	A
Lettuce, leaf	Clothianidin	0.51	1	7.6	A
Lettuce, leaf	Copper octanoate	1.09	1	2.61	A
Lettuce, leaf	Cymoxanil	46.46	45	247.8	A
Lettuce, leaf	Cyprodinil	3.91	4	12.0	A
Lettuce, leaf	Dimethomorph	102.98	134	511.44	A
Lettuce, leaf	Dimethylpolysiloxane	0.09	2	6.0	A
Lettuce, leaf	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,069.28	587	3,305.29	A
Lettuce, leaf	Fenamidone	39.38	18	152.2	A
Lettuce, leaf	Flonicamid	2.73	20	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Fludioxonil	2.61	4	12.0	A
Lettuce, leaf	Fluopyram	3.21	4	25.9	A
Lettuce, leaf	Flupyradifurone	44.31	84	242.51	A
Lettuce, leaf	Fluxapyroxad	0.15	6	1.25	A
Lettuce, leaf	Hydrogen peroxide	105.42	4	28.22	A
Lettuce, leaf	Imidacloprid	371.64	205	1,303.2	A
Lettuce, leaf	Lambda-cyhalothrin	37.4	134	1,240.82	A
Lettuce, leaf	Malathion	1,346.67	122	751.75	A
Lettuce, leaf	Mancozeb	1,084.48	138	715.4	A
Lettuce, leaf	Mandipropamid	144.63	176	1,108.38	A
Lettuce, leaf	Mefenoxam	5.09	11	41.1	A
Lettuce, leaf	Methomyl	19.08	5	42.4	A
Lettuce, leaf	Methoxyfenozide	3.31	3	24.3	A
Lettuce, leaf	Mineral oil	15.85	2	4.18	A
Lettuce, leaf	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	565.45	587	3,305.29	A
Lettuce, leaf	Oleic acid	78.28	208	756.65	A
Lettuce, leaf	Oxathiapiprolin	7.19	64	459.32	A
Lettuce, leaf	Oxyfluorfen	7.96	3	31.5	A
Lettuce, leaf	Penthiopyrad	37.59	31	135.3	A
Lettuce, leaf	Permethrin	196.93	251	983.38	A
Lettuce, leaf	Peroxyacetic acid	7.78	4	28.22	A
Lettuce, leaf	Polybutenes	376.97	587	3,305.29	A
Lettuce, leaf	Polyoxyethylene polyoxypropylene	0.34	2	6.0	A
Lettuce, leaf	Potash soap	2.91	1	1.4	A
Lettuce, leaf	Potassium phosphite	1,713.28	70	534.5	A
Lettuce, leaf	Propamocarb hydrochloride	408.95	44	409.75	A
Lettuce, leaf	Propyzamide	1,379.76	126	974.45	A
Lettuce, leaf	Pyraclostrobin	31.03	26	155.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Pyrethrins	0.34	3	7.34	A
Lettuce, leaf	Reynoutria sachalinensis	36.54	20	112.73	A
Lettuce, leaf	Spinetoram	63.36	282	1,128.68	A
Lettuce, leaf	Spinosad	3.55	6	37.3	A
Lettuce, leaf	Spirotetramat	49.11	204	616.72	A
Lettuce, leaf	Sulfoxaflor	32.09	118	879.02	A
Lettuce, leaf	Thiamethoxam	25.59	64	619.3	A
Lettuce, leaf	Trifloxystrobin	3.21	4	25.9	A
Lettuce, leaf	Vinyl polymer	2.35	42	336.0	A
Lettuce, leaf	Zeta-cypermethrin	2.11	16	84.25	A
Melon	Imidacloprid	28.36	1	75.0	A
Melon	Mefenoxam	90.18	1	180.0	A
Melon	Penthiopyrad	31.23	2	150.0	A
Mustard	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	4	3.1	A
Mustard	Azadirachtin	0.31	5	12.3	A
Mustard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.89	1	3.6	A
Mustard	Capric acid	8.75	4	3.1	A
Mustard	Caprylic acid	10.69	4	3.1	A
Mustard	Diatomaceous earth	244.97	8	20.9	A
Mustard	Dimethylpolysiloxane	0.42	8	20.9	A
Mustard	Margosa oil	25.02	7	17.1	A
Mustard	Polyoxyethylene polyoxypropylene	1.66	8	20.9	A
N-grnhs flower	Abamectin	9.96	136	174.07	A
N-grnhs flower	Acephate	9.7	9	12.03	A
N-grnhs flower	Acetamiprid	0.04	1	6,000.0	S
N-grnhs flower	Ammonium sulfate	104.3	165	224.08	A
N-grnhs flower	Azadirachtin	6.88	142	209.9	A
N-grnhs flower	Bacillus thuringiensis (berliner)	<0.01	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	5	6.15	A
N-grnhs flower	Beauveria bassiana strain gha	39.0	60	183.0	A
N-grnhs flower	Bifenazate	57.56	24	31.89	A
N-grnhs flower	Bifenthrin	0.16	1	5,000.0	S
N-grnhs flower	Boscalid	17.12	24	62.37	A
N-grnhs flower	Chlorfenapyr	0.25	1	3.0	A
N-grnhs flower	Chlorothalonil	0.37	2	1.0	A
N-grnhs flower	Citric acid	5.84	165	224.08	A
N-grnhs flower	Clarified hydrophobic extract of neem oil	12.37	4	2.0	A
N-grnhs flower	Clarified hydrophobic extract of neem oil	0.42	1	1,500.0	S
N-grnhs flower	Cyantraniliprole	24.02	84	123.42	A
N-grnhs flower	Cyantraniliprole	0.19	6	17,100.0	S
N-grnhs flower	Cyflufenamid	<0.01	1	285.0	S
N-grnhs flower	Cyflumetofen	0.01	1	3,000.0	S
N-grnhs flower	Cyfluthrin	0.53	5	15.0	A
N-grnhs flower	Cyprodinil	9.91	15	45.0	A
N-grnhs flower	Cyprodinil	0.01	1	600.0	S
N-grnhs flower	Daminozide	0.1	1	1,500.0	S
N-grnhs flower	Deet	0.51	1	3.0	A
N-grnhs flower	Deet, other related	0.03	1	3.0	A
N-grnhs flower	Dimethomorph	1.8	9	9.09	A
N-grnhs flower	Dinotefuran	3.48	13	16.8	A
N-grnhs flower	Dinotefuran	1.07	6	10,600.0	S
N-grnhs flower	Diphacinone	<0.01	N/A	40.0	A
N-grnhs flower	Diquat dibromide	0.06	1	5,000.0	S
N-grnhs flower	Flonicamid	11.95	53	98.26	A
N-grnhs flower	Flonicamid	0.04	5	14,984.0	S
N-grnhs flower	Fludioxonil	6.61	15	45.0	A
N-grnhs flower	Fludioxonil	0.27	3	2,685.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Flupyradifurone	0.02	N/A	200.0	S
N-grnhs flower	Fosetyl-al	19.2	4	4.04	A
N-grnhs flower	Glyphosate, isopropylamine salt	0.06	1	0.5	A
N-grnhs flower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	738.31	232	315.42	A
N-grnhs flower	Hexythiazox	1.8	7	9.93	A
N-grnhs flower	Hydrogen peroxide	8.84	3	2.0	A
N-grnhs flower	Imidacloprid	0.28	6	12.0	A
N-grnhs flower	Imidacloprid	0.01	1	4,800.0	S
N-grnhs flower	Iprodione	29.73	54	71.34	A
N-grnhs flower	Lambda-cyhalothrin	0.07	2	3.0	A
N-grnhs flower	Linuron	4.5	1	4.5	A
N-grnhs flower	Mineral oil	3.93	5	12,850.0	S
N-grnhs flower	Myclobutanil	1.19	N/A	46,225.0	S
N-grnhs flower	Novaluron	7.15	4	12.0	A
N-grnhs flower	Permethrin	0.03	1	2,500.0	S
N-grnhs flower	Peroxyacetic acid	1.06	3	2.0	A
N-grnhs flower	Phosphoric acid	32.27	165	224.08	A
N-grnhs flower	Piperonyl butoxide	0.76	2	3.0	A
N-grnhs flower	Piperonyl butoxide, other related	0.19	2	3.0	A
N-grnhs flower	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	140.63	232	315.42	A
N-grnhs flower	Polyacrylic polymer	2.92	165	224.08	A
N-grnhs flower	Polyether modified polysiloxane	0.01	1	5,000.0	S
N-grnhs flower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	17.04	162	217.67	A
N-grnhs flower	Polyoxin d, zinc salt	0.51	1	3.0	A
N-grnhs flower	Potash soap	46.58	8	11.76	A
N-grnhs flower	Potash soap	0.49	1	1,500.0	S
N-grnhs flower	Potassium bicarbonate	4.25	4	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Propamocarb hydrochloride	3.02	3	1.5	A
N-grnhs flower	Pymetrozine	4.81	10	29.0	A
N-grnhs flower	Pyraclostrobin	10.0	24	62.37	A
N-grnhs flower	Pyrethrins	0.1	2	3.0	A
N-grnhs flower	Pyridalyl	17.54	46	89.67	A
N-grnhs flower	Pyrifluquinazon	1.25	9	21.0	A
N-grnhs flower	Pyrifluquinazon	0.01	1	1,500.0	S
N-grnhs flower	Pyriproxyfen	0.78	3	9.0	A
N-grnhs flower	Qst 713 strain of dried bacillus subtilis	1.82	15	19.5	A
N-grnhs flower	Spinosad	3.44	18	19.37	A
N-grnhs flower	Spirotetramat	0.06	2	2.0	A
N-grnhs flower	Spirotetramat	0.04	2	9,000.0	S
N-grnhs flower	Strychnine	0.01	N/A	5.0	A
N-grnhs flower	Thiophanate	1.5	2	1.0	A
N-grnhs flower	Trifloxystrobin	4.66	65	87.81	A
N-grnhs flower	Triflumizole	31.39	27	81.0	A
N-grnhs flower	Uniconazole-p	<0.01	2	300.0	S
N-grnhs plants in containers	(s)-kinoprene	1.27	5	135,000.0	S
N-grnhs plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	0.77	3	5.5	A
N-grnhs plants in containers	Abamectin	1.48	58	55.87	A
N-grnhs plants in containers	Abamectin	0.22	58	618,408.0	S
N-grnhs plants in containers	Acephate	2.78	16	253,600.0	S
N-grnhs plants in containers	Acequinocyl	11.83	50	54.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Acequinocyl	0.19	1	40,952.0	S
N-grnhs plants in containers	Acetamiprid	0.66	9	16.43	A
N-grnhs plants in containers	Acetamiprid	0.08	1	40,952.0	S
N-grnhs plants in containers	Agrobacterium radiobacter	36.73	14	221.3	A
N-grnhs plants in containers	Alkyl (c8,c10) polyglucoside	4.9	15	5.64	A
N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.93	35	93.87	A
N-grnhs plants in containers	Azadirachtin	0.09	4	90,908.0	S
N-grnhs plants in containers	Azoxystrobin	4.69	36	32.54	A
N-grnhs plants in containers	Azoxystrobin	0.92	11	53,500.0	S
N-grnhs plants in containers	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.62	4	6.84	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	105.01	13	204.3	A
N-grnhs plants in containers	Beauveria bassiana strain gha	1.09	9	221,600.0	S
N-grnhs plants in containers	Beauveria bassiana strain ppri 5339	0.56	13	33.26	A
N-grnhs plants in containers	Beauveria bassiana strain ppri 5339	0.21	6	189,400.0	S
N-grnhs plants in containers	Benzovindiflupyr	1.39	24	10.47	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	Bifenazate	15.46	49	60.07	A
N-grnhs plants in containers	Bifenazate	1.73	15	348,608.0	S
N-grnhs plants in containers	Bifenthrin	1.55	15	12.08	A
N-grnhs plants in containers	Boscalid	17.13	41	235.95	A
N-grnhs plants in containers	Boscalid	0.43	5	110,400.0	S
N-grnhs plants in containers	Burkholderia rinojensis strain a396	134.49	17	24.36	A
N-grnhs plants in containers	Chlorfenapyr	2.41	20	19.47	A
N-grnhs plants in containers	Chlorfenapyr	0.37	4	93,408.0	S
N-grnhs plants in containers	Chlormequat chloride	0.46	12	1.44	A
N-grnhs plants in containers	Chlorothalonil	0.19	1	2.0	A
N-grnhs plants in containers	Chromobacterium subtsugae strain praa4-1	7.85	13	18.41	A
N-grnhs plants in containers	Clofentezine	0.42	6	7.44	A
N-grnhs plants in containers	Copper hydroxide	0.07	3	14,400.0	S
N-grnhs plants in containers	Copper octanoate	198.61	52	22.38	A
N-grnhs plants in containers	Copper sulfate (pentahydrate)	14.99	22	22.46	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	Cyantraniliprole	0.03	2	0.46	A
N-grnhs plants in containers	Cyantraniliprole	0.53	8	126,400.0	S
N-grnhs plants in containers	Cyflufenamid	0.21	4	2.3	A
N-grnhs plants in containers	Cyflumetofen	7.37	25	31.24	A
N-grnhs plants in containers	Cyflumetofen	1.25	8	182,208.0	S
N-grnhs plants in containers	Cyprodinil	0.07	2	0.67	A
N-grnhs plants in containers	Daminozide	16.89	36	8.2	A
N-grnhs plants in containers	Didecyl dimethyl ammonium chloride	0.72	2	34.0	A
N-grnhs plants in containers	Dimethomorph	1.23	4	9.59	A
N-grnhs plants in containers	Dimethylpolysiloxane	20.14	120	91.92	A
N-grnhs plants in containers	Dimethylpolysiloxane	8.48	78	1,627,900.0	S
N-grnhs plants in containers	Dinotefuran	5.53	21	14.46	A
N-grnhs plants in containers	Dinotefuran	1.33	15	244,600.0	S
N-grnhs plants in containers	Diphacinone	<0.01	N/A	2.0	A
N-grnhs plants in containers	Diquat dibromide	4.51	13	4.23	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	Diquat dibromide	0.03	1	1,550.0	S
N-grnhs plants in containers	Dodecyl dimethyl benzyl ammonium naphthenate	0.06	1	3,500.0	S
N-grnhs plants in containers	Etoxazole	0.3	15	8.49	A
N-grnhs plants in containers	Etoxazole	0.24	12	261,616.0	S
N-grnhs plants in containers	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.28	3	5.5	A
N-grnhs plants in containers	Fatty acids, mixed	0.15	35	93.87	A
N-grnhs plants in containers	Fenhexamid	0.12	2	0.67	A
N-grnhs plants in containers	Fenpyroximate	2.13	21	20.26	A
N-grnhs plants in containers	Fenpyroximate	0.11	3	49,956.0	S
N-grnhs plants in containers	Flonicamid	0.07	1	22,000.0	S
N-grnhs plants in containers	Fludioxonil	0.07	3	1.08	A
N-grnhs plants in containers	Fludioxonil	4.06	15	85,212.0	S
N-grnhs plants in containers	Fludioxonil	0.27	3	48,292.0	U
N-grnhs plants in containers	Fluopyram	1.26	23	11.4	A
N-grnhs plants in containers	Flupyradifurone	9.16	40	9.33	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	Flupyradifurone	0.21	9	67,400.0	S
N-grnhs plants in containers	Gibberellins	0.02	19	1.21	A
N-grnhs plants in containers	Glyphosate, isopropylamine salt	7.97	10	3.74	A
N-grnhs plants in containers	Gs-omega/kappa-hctx-hv1a (versitide peptide)	5.88	14	34.81	A
N-grnhs plants in containers	Hexythiazox	1.99	18	16.75	A
N-grnhs plants in containers	Hexythiazox	0.68	19	314,808.0	S
N-grnhs plants in containers	Hydrogen peroxide	89.78	16	221.84	A
N-grnhs plants in containers	Iba	0.19	16	255.3	A
N-grnhs plants in containers	Iba	0.06	7	12,320.0	S
N-grnhs plants in containers	Imidacloprid	<0.01	N/A	1.0	A
N-grnhs plants in containers	Imidacloprid	0.82	4	84,808.0	S
N-grnhs plants in containers	Indaziflam	0.18	14	4.44	A
N-grnhs plants in containers	Indaziflam	<0.01	1	1,550.0	S
N-grnhs plants in containers	Isoxaben	0.45	1	1.2	A
N-grnhs plants in containers	Lecithin	3.45	35	93.87	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	Linuron	20.0	2	20.0	A
N-grnhs plants in containers	Mefenoxam	0.48	6	52.2	A
N-grnhs plants in containers	Mefenoxam	0.25	7	15,500.0	S
N-grnhs plants in containers	Mefenoxam	0.02	1	1,000.0	U
N-grnhs plants in containers	Mefenoxam, other related	<0.01	3	8,000.0	S
N-grnhs plants in containers	Metaldehyde	0.49	7	17.39	A
N-grnhs plants in containers	Methiocarb	1.88	2	44,000.0	S
N-grnhs plants in containers	Mineral oil	75.4	16	4.38	A
N-grnhs plants in containers	Mineral oil	294.03	51	1,716,680.0	S
N-grnhs plants in containers	Mineral oil	10.43	2	76,808.0	U
N-grnhs plants in containers	Myclobutanil	1.51	3	3.76	A
N-grnhs plants in containers	Myclobutanil	0.13	10	81,600.0	S
N-grnhs plants in containers	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.61	3	5.5	A
N-grnhs plants in containers	N6-benzyl adenine	<0.01	5	0.71	A
N-grnhs plants in containers	Novaluron	0.13	2	57,000.0	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	Paclobutrazol	0.05	17	2.58	A
N-grnhs plants in containers	Peroxyacetic acid	53.85	16	221.84	A
N-grnhs plants in containers	Piperalin	9.57	17	79.13	A
N-grnhs plants in containers	Polybutenes	0.41	3	5.5	A
N-grnhs plants in containers	Polyether modified polysiloxane	0.13	1	1,800.0	S
N-grnhs plants in containers	Polyoxyethylene polyoxypropylene	2.83	78	1,627,900.0	S
N-grnhs plants in containers	Potash soap	226.91	44	92.43	A
N-grnhs plants in containers	Potash soap	3.93	14	221,200.0	S
N-grnhs plants in containers	Propionic acid	3.45	35	93.87	A
N-grnhs plants in containers	Pyraclostrobin	8.76	43	236.13	A
N-grnhs plants in containers	Pyraclostrobin	0.45	5	110,400.0	S
N-grnhs plants in containers	Pyrethrins	0.35	13	18.41	A
N-grnhs plants in containers	Pyridaben	3.38	25	18.77	A
N-grnhs plants in containers	Pyridaben	0.56	3	98,808.0	S
N-grnhs plants in containers	Pyridalyl	0.53	3	63,000.0	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	Pyrifluquinazon	3.99	22	14.54	A
N-grnhs plants in containers	Pyrifluquinazon	0.46	11	242,368.0	S
N-grnhs plants in containers	Pyrifluquinazon	0.07	1	22,896.0	U
N-grnhs plants in containers	Pyriproxyfen	0.35	6	133,000.0	S
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	1.77	2	2.26	A
N-grnhs plants in containers	Sodium hypochlorite	80.78	4	68.0	A
N-grnhs plants in containers	Spinosad	2.83	13	18.61	A
N-grnhs plants in containers	Spinosad	1.21	10	276,408.0	S
N-grnhs plants in containers	Spiromesifen	1.61	10	11.23	A
N-grnhs plants in containers	Spiromesifen	0.29	2	76,808.0	S
N-grnhs plants in containers	Spirotetramat	10.03	120	47.31	A
N-grnhs plants in containers	Spirotetramat	0.01	1	2,400.0	S
N-grnhs plants in containers	Streptomyces lydicus wyec 108	0.05	17	238.54	A
N-grnhs plants in containers	Tau-fluvalinate	0.97	7	158,200.0	S
N-grnhs plants in containers	Thiamethoxam	0.02	1	5,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Thiophanate-methyl	12.48	6	52.2	A
N-grnhs plants in containers	Thiophanate-methyl	0.25	4	33,600.0	S
N-grnhs plants in containers	Trichoderma harzianum rifai strain krl-ag2	13.62	144	347.39	A
N-grnhs plants in containers	Trichoderma virens strain g-41	1.16	110	55.94	A
N-grnhs plants in containers	Trifloxystrobin	1.26	23	11.4	A
N-grnhs transplants	(s)-kinoprene	0.41	1	13,920.0	S
N-grnhs transplants	Abamectin	<0.01	1	0.5	A
N-grnhs transplants	Abamectin	0.02	10	372,000.0	S
N-grnhs transplants	Acephate	0.91	3	1.5	A
N-grnhs transplants	Acequinocyl	0.18	3	1.48	A
N-grnhs transplants	Acequinocyl	0.08	1	24,192.0	S
N-grnhs transplants	Acetamiprid	0.2	9	2.24	A
N-grnhs transplants	Afidopyropen	0.09	1	21,000.0	S
N-grnhs transplants	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	27	54.74	A
N-grnhs transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.86	38	157.87	A
N-grnhs transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.07	1	20.0	A
N-grnhs transplants	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.06	1	0.25	A
N-grnhs transplants	Alpha-pinene beta-pinene copolymer	12.45	28	56.55	A
N-grnhs transplants	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.74	6	11.85	A
N-grnhs transplants	Ammonium propionate	0.12	6	11.85	A
N-grnhs transplants	Amyl acetate	0.05	6	11.85	A
N-grnhs transplants	Ancymidol	0.03	99	413,253.75	S
N-grnhs transplants	Azadirachtin	4.92	68	128.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Azadirachtin	0.27	35	1,471,000.0	S
N-grnhs transplants	Azoxystrobin	2.81	20	21.06	A
N-grnhs transplants	Azoxystrobin	0.06	1	3,200.0	S
N-grnhs transplants	Bacillus amyloliquefaciens strain d747	765.77	64	119.25	A
N-grnhs transplants	Bacillus amyloliquefaciens strain f727	242.4	21	38.76	A
N-grnhs transplants	Bacillus mycooides isolate j	3.93	9	31.56	A
N-grnhs transplants	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.77	7	113,301.0	S
N-grnhs transplants	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	19.91	18	36.39	A
N-grnhs transplants	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	4.62	9	41.55	A
N-grnhs transplants	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	9.35	4	100,000.0	S
N-grnhs transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	2	1.5	A
N-grnhs transplants	Beauveria bassiana strain gha	11.13	18	49.0	A
N-grnhs transplants	Beauveria bassiana strain ppri 5339	0.06	1	0.32	A
N-grnhs transplants	Bifenazate	0.37	2	47,520.0	S
N-grnhs transplants	Bifenthrin	2.79	18	32.81	A
N-grnhs transplants	Boscalid	0.05	1	0.16	A
N-grnhs transplants	Boscalid	0.8	54	481,750.0	S
N-grnhs transplants	Burkholderia rinojensis strain a396	148.53	19	48.8	A
N-grnhs transplants	Chlormequat chloride	4.66	7	7.8	A
N-grnhs transplants	Chlormequat chloride	0.06	1	6,750.0	S
N-grnhs transplants	Chlorothalonil	9.95	13	9.34	A
N-grnhs transplants	Chlorothalonil	4.13	51	1,062,000.0	S
N-grnhs transplants	Chromobacterium subtsugae strain praa4-1	28.31	20	38.54	A
N-grnhs transplants	Citric acid	0.37	6	11.85	A
N-grnhs transplants	Clofentezine	0.02	1	0.16	A
N-grnhs transplants	Copper	0.01	15	115,250.0	S
N-grnhs transplants	Copper hydroxide	3.86	15	7.96	A
N-grnhs transplants	Copper hydroxide	1.34	1	75,617.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Copper octanoate	6.41	8	13.8	A
N-grnhs transplants	Copper sulfate (pentahydrate)	0.12	34	340,250.0	S
N-grnhs transplants	Cyantraniliprole	218.61	67	119.45	A
N-grnhs transplants	Cyazofamid	1.42	6	11.85	A
N-grnhs transplants	Cyflufenamid	0.34	11	7.2	A
N-grnhs transplants	Cyflufenamid	0.16	18	375,000.0	S
N-grnhs transplants	Cyflumetofen	0.07	1	0.32	A
N-grnhs transplants	Cyfluthrin	0.37	3	3.0	A
N-grnhs transplants	Cyprodinil	4.09	15	33.09	A
N-grnhs transplants	Cyromazine	0.1	1	1.0	A
N-grnhs transplants	Cyromazine	0.33	11	522,000.0	S
N-grnhs transplants	Daminozide	0.08	1	6,750.0	S
N-grnhs transplants	Dimethomorph	0.73	17	376,000.0	S
N-grnhs transplants	Dimethylpolysiloxane	42.27	46	125.06	A
N-grnhs transplants	Dimethylpolysiloxane	0.36	3	71,712.0	S
N-grnhs transplants	Dinotefuran	3.28	13	30.62	A
N-grnhs transplants	Diphacinone	<0.01	8	120.46	A
N-grnhs transplants	Diquat dibromide	0.93	2	80,000.0	S
N-grnhs transplants	Esfenvalerate	0.06	1	2.0	A
N-grnhs transplants	Fatty acids, mixed	0.22	37	137.87	A
N-grnhs transplants	Fenamidone	2.26	4	11.34	A
N-grnhs transplants	Fenhexamid	6.4	6	6.65	A
N-grnhs transplants	Fenpyroximate	0.16	1	28,000.0	S
N-grnhs transplants	Flonicamid	2.83	11	30.59	A
N-grnhs transplants	Fludioxonil	2.85	16	34.29	A
N-grnhs transplants	Fludioxonil	5.72	52	905,000.0	S
N-grnhs transplants	Fluopicolide	1.27	6	9.54	A
N-grnhs transplants	Fluopyram	2.3	8	16.82	A
N-grnhs transplants	Fosetyl-al	3.0	7	2.5	A
N-grnhs transplants	Fosetyl-al	7.53	7	63,400.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Gibberellins	0.02	1	0.8	A
N-grnhs transplants	Glufosinate-ammonium	2.86	1	20.0	A
N-grnhs transplants	Glyphosate, isopropylamine salt	52.26	8	140.16	A
N-grnhs transplants	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	0.21	1	0.32	A
N-grnhs transplants	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.25	6	11.85	A
N-grnhs transplants	Hexythiazox	0.19	1	1.0	A
N-grnhs transplants	Hydrogen peroxide	651.75	23	306.13	A
N-grnhs transplants	Hydrogen peroxide	3.73	3	9,600.0	S
N-grnhs transplants	Imidacloprid	7.82	7	26.2	A
N-grnhs transplants	Indoxacarb	0.14	1	1.85	A
N-grnhs transplants	Iprodione	0.09	1	0.5	A
N-grnhs transplants	Iprodione	4.04	3	21,000.0	S
N-grnhs transplants	Iron phosphate	2.51	17	182.14	A
N-grnhs transplants	Isofetamid	1.38	54	801,250.0	S
N-grnhs transplants	Lecithin	6.69	43	149.72	A
N-grnhs transplants	Mancozeb	8.94	14	9.08	A
N-grnhs transplants	Mandipropamid	0.83	13	5.45	A
N-grnhs transplants	Mefenoxam	1.5	10	42.14	A
N-grnhs transplants	Mefenoxam	8.99	68	1,150,800.0	S
N-grnhs transplants	Mefenoxam, other related	0.02	4	1.23	A
N-grnhs transplants	Metaldehyde	7.52	13	181.02	A
N-grnhs transplants	Methoxyfenozide	0.05	1	0.6	A
N-grnhs transplants	Methylated soybean oil	0.75	6	11.85	A
N-grnhs transplants	Mineral oil	8.14	29	76.55	A
N-grnhs transplants	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	1	20.0	A
N-grnhs transplants	N6-benzyl adenine	0.02	1	0.8	A
N-grnhs transplants	Oxathiapiprolin	0.13	17	7.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Oxathiapiprolin	3.33	15	256,250.0	S
N-grnhs transplants	Paclobutrazol	0.03	57	64,750.0	S
N-grnhs transplants	Permethrin	0.49	5	3.8	A
N-grnhs transplants	Peroxyacetic acid	49.08	23	306.13	A
N-grnhs transplants	Peroxyacetic acid	0.23	2	8,000.0	S
N-grnhs transplants	Polyether modified polysiloxane	0.84	56	521,250.0	S
N-grnhs transplants	Polyoxyethylene sorbitan monooleate	0.28	1	1.81	A
N-grnhs transplants	Polyoxyethylene soybean oil fatty acid ester	0.16	1	1.81	A
N-grnhs transplants	Potash soap	11.69	6	22.26	A
N-grnhs transplants	Potassium bicarbonate	172.69	46	78.06	A
N-grnhs transplants	Propamocarb hydrochloride	7.67	15	11.19	A
N-grnhs transplants	Propionic acid	5.63	43	149.72	A
N-grnhs transplants	Propylene glycol	0.3	6	11.85	A
N-grnhs transplants	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	143.5	15	36.93	A
N-grnhs transplants	Pyraclostrobin	0.02	1	0.16	A
N-grnhs transplants	Pyraclostrobin	0.81	54	481,750.0	S
N-grnhs transplants	Pyrethrins	6.23	67	166.96	A
N-grnhs transplants	Qst 713 strain of dried bacillus subtilis	37.46	85	214.89	A
N-grnhs transplants	Sodium carbonate peroxyhydrate	5.1	1	20.0	A
N-grnhs transplants	Sodium hypochlorite	193.12	4	80.0	A
N-grnhs transplants	Spinosad	0.49	12	23.96	A
N-grnhs transplants	Spinosad	0.32	12	465,000.0	S
N-grnhs transplants	Spiromesifen	3.14	7	6.67	A
N-grnhs transplants	Spirotetramat	0.05	1	20.0	A
N-grnhs transplants	Streptomyces lydicus wyec 108	0.03	52	529.57	A
N-grnhs transplants	Streptomycin sulfat	0.85	14	4.5	A
N-grnhs transplants	Sulfur	1.6	1	3,807.0	S
N-grnhs transplants	Tall oil fatty acids	0.35	2	21.81	A
N-grnhs transplants	Terrazole	0.64	1	4,000.0	S
N-grnhs transplants	Thiophanate-methyl	27.0	10	43.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Thiophanate-methyl	50.3	18	177,000.0	S
N-grnhs transplants	Tolfenpyrad	0.08	1	0.5	A
N-grnhs transplants	Triadimefon	0.13	2	0.48	A
N-grnhs transplants	Trichoderma harzianum rifai strain krl-ag2	80.51	12	240.0	A
N-grnhs transplants	Trifloxystrobin	2.33	10	17.3	A
N-grnhs transplants	Uniconazole-p	<0.01	4	2.56	A
N-grnhs transplants	Uniconazole-p	<0.01	11	20,616.0	S
N-outdr flower	Abamectin	1.22	133	444.0	A
N-outdr flower	Acetamiprid	76.83	144	705.5	A
N-outdr flower	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	4	15.5	A
N-outdr flower	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	1	5.0	A
N-outdr flower	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	1	5.0	A
N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	5.0	A
N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	100.82	295	1,509.0	A
N-outdr flower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	16.53	298	1,419.5	A
N-outdr flower	Ammonium propionate	139.06	295	1,509.0	A
N-outdr flower	Ammonium sulfate	34.77	295	1,509.0	A
N-outdr flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.57	2	2.5	A
N-outdr flower	Boscalid	25.11	94	430.5	A
N-outdr flower	Chlorothalonil	30.83	34	75.5	A
N-outdr flower	Citric acid	69.53	295	1,509.0	A
N-outdr flower	Clarified hydrophobic extract of neem oil	47.52	9	6.75	A
N-outdr flower	Copper hydroxide	3.83	3	2.25	A
N-outdr flower	Copper oxychloride	4.2	3	2.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Cyantraniliprole	0.88	15	16.5	A
N-outdr flower	Cyprodinil	4.5	48	199.0	A
N-outdr flower	Dimethomorph	5.67	15	17.34	A
N-outdr flower	Dimethylpolysiloxane	0.4	298	1,419.5	A
N-outdr flower	Dinotefuran	2.41	25	39.5	A
N-outdr flower	Diethyl phthalate	0.06	1	5.0	A
N-outdr flower	Fenamidone	6.78	15	20.0	A
N-outdr flower	Fenhexamid	23.5	47	294.5	A
N-outdr flower	Fludioxonil	11.38	115	493.5	A
N-outdr flower	Fluopicolide	1.5	16	18.5	A
N-outdr flower	Fosetyl-al	121.6	83	342.0	A
N-outdr flower	Hydrogen chloride	0.1	4	15.5	A
N-outdr flower	Hydrogen peroxide	1.91	3	0.95	A
N-outdr flower	Imidacloprid	15.62	88	489.75	A
N-outdr flower	Iprodione	6.5	13	65.0	A
N-outdr flower	Isopropyl alcohol	0.05	1	5.0	A
N-outdr flower	Mancozeb	19.34	53	70.0	A
N-outdr flower	Mefenoxam	0.61	19	32.5	A
N-outdr flower	Mefenoxam, other related	0.02	18	31.0	A
N-outdr flower	Mineral oil	15.77	3	2.25	A
N-outdr flower	Morpholine	0.03	1	5.0	A
N-outdr flower	Myclobutanil	2.4	12	28.5	A
N-outdr flower	Oleic acid	0.09	1	5.0	A
N-outdr flower	Oxadiazon	0.38	1	0.5	A
N-outdr flower	Oxyfluorfen	28.09	N/A	56.0	A
N-outdr flower	Pendimethalin	53.03	N/A	56.0	A
N-outdr flower	Peroxyacetic acid	0.14	3	0.95	A
N-outdr flower	Piperalin	4.11	11	27.0	A
N-outdr flower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	20.37	351	1,643.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Polyoxin d, zinc salt	2.67	93	428.5	A
N-outdr flower	Potassium bicarbonate	3.69	9	19.5	A
N-outdr flower	Propylene glycol	29.47	298	1,419.5	A
N-outdr flower	Propylene glycol, methyl ether	0.06	1	5.0	A
N-outdr flower	Pymetrozine	0.19	1	1.5	A
N-outdr flower	Pyridalyl	3.85	22	55.5	A
N-outdr flower	Sodium diisooctylsulfosuccinate	0.01	1	5.0	A
N-outdr flower	Sodium polyacrylate	3.48	295	1,509.0	A
N-outdr flower	Spinosad	1.19	13	13.5	A
N-outdr flower	Starch	0.08	298	1,419.5	A
N-outdr flower	Strychnine	0.03	N/A	10.0	A
N-outdr flower	Styrene butadiene copolymer	39.93	298	1,419.5	A
N-outdr plants in containers	Abamectin	0.06	1	3.0	A
N-outdr plants in containers	Acephate	13.18	13	22.1	A
N-outdr plants in containers	Alkyl (c8,c10) polyglucoside	6.69	14	5.96	A
N-outdr plants in containers	Alkyl (c8,c10) polyglucoside	<0.01	4	3.87	S
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.08	6	18.0	A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.15	6	18.0	A
N-outdr plants in containers	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.96	3	15.0	A
N-outdr plants in containers	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	<0.01	2	3.0	S
N-outdr plants in containers	Ammonium nitrate	0.05	1	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Ammonium nitrate	<0.01	1	0.75	S
N-outdr plants in containers	Ammonium sulfate	0.1	1	0.5	A
N-outdr plants in containers	Ammonium sulfate	<0.01	1	0.75	S
N-outdr plants in containers	Azoxystrobin	0.01	1	0.11	A
N-outdr plants in containers	Benzovindiflupyr	0.01	1	0.11	A
N-outdr plants in containers	Beta-cyfluthrin	0.17	15	3.27	A
N-outdr plants in containers	Bifenthrin	<0.01	1	1.5	S
N-outdr plants in containers	Chlormequat chloride	<0.01	1	0.02	A
N-outdr plants in containers	Chlorothalonil	1.54	3	9.0	A
N-outdr plants in containers	Copper hydroxide	3.69	4	12.0	A
N-outdr plants in containers	Copper octanoate	0.34	2	8.0	A
N-outdr plants in containers	Cyflumetofen	0.09	2	1.5	A
N-outdr plants in containers	Cyprodinil	0.21	6	1.61	A
N-outdr plants in containers	Daminozide	2.59	8	1.95	A
N-outdr plants in containers	Dimethylpolysiloxane	2.35	28	22.44	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	Dimethylpolysiloxane	<0.01	5	4.62	S
N-outdr plants in containers	Dinotefuran	0.02	2	8.0	A
N-outdr plants in containers	Dinotefuran	<0.01	1	1.5	S
N-outdr plants in containers	Diphacinone	<0.01	3	26.0	U
N-outdr plants in containers	Diquat dibromide	0.24	3	1.01	A
N-outdr plants in containers	Dithiopyr	3.6	10	3.98	A
N-outdr plants in containers	Dithiopyr	<0.01	1	0.75	S
N-outdr plants in containers	Fenhexamid	0.12	4	0.65	A
N-outdr plants in containers	Fenpropathrin	1.02	12	3.25	A
N-outdr plants in containers	Fludioxonil	0.18	10	2.6	A
N-outdr plants in containers	Fluopyram	0.19	3	0.47	A
N-outdr plants in containers	Flupyradifurone	0.27	2	0.61	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	158.85	71	112.26	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	<0.01	4	3.87	S
N-outdr plants in containers	Iba	0.04	4	7,040.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Iba	0.01	5	17,350.0	U
N-outdr plants in containers	Imidacloprid	5.98	17	60.0	A
N-outdr plants in containers	Imidacloprid	17.1	2	40,400.0	C
N-outdr plants in containers	Indaziflam	0.07	3	1.41	A
N-outdr plants in containers	Indaziflam	<0.01	3	3.12	S
N-outdr plants in containers	Iron phosphate	3.35	8	8.0	A
N-outdr plants in containers	Isoxaben	6.28	29	22.55	A
N-outdr plants in containers	Isoxaben	<0.01	1	0.75	S
N-outdr plants in containers	Lime-sulfur	20.21	1	3.5	A
N-outdr plants in containers	Malathion	0.64	4	0.4	A
N-outdr plants in containers	Metaldehyde	5.6	6	1.76	A
N-outdr plants in containers	Mineral oil	10.89	7	18.1	A
N-outdr plants in containers	Mineral oil	<0.01	1	1.5	S
N-outdr plants in containers	Myclobutanil	0.16	2	8.0	A
N-outdr plants in containers	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	6	18.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Oxadiazon	2.0	1	7.0	A
N-outdr plants in containers	Oxyfluorfen	3.61	18	2.63	A
N-outdr plants in containers	Paclobutrazol	<0.01	2	0.02	A
N-outdr plants in containers	Pendimethalin	1.8	18	2.63	A
N-outdr plants in containers	Petroleum oil, unclassified	6.17	2	5.5	A
N-outdr plants in containers	Polyalkene oxide modified heptamethyl trisiloxane	<0.01	2	3.0	S
N-outdr plants in containers	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.51	3	15.0	A
N-outdr plants in containers	Propylene glycol	0.26	3	15.0	A
N-outdr plants in containers	Propylene glycol	<0.01	2	3.0	S
N-outdr plants in containers	Spinosad	0.55	9	16.0	A
N-outdr plants in containers	Spirotetramat	0.05	2	0.59	A
N-outdr plants in containers	Styrene butadiene copolymer	<0.01	2	3.0	S
N-outdr plants in containers	Tall oil fatty acids	0.62	6	18.0	A
N-outdr plants in containers	Thiophanate-methyl	0.96	3	9.0	A
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.1	4	1.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Trichoderma virens strain g-41	0.06	4	1.2	A
N-outdr plants in containers	Trifloxystrobin	0.19	3	0.47	A
N-outdr plants in containers	Trifluralin	10.9	18	18.0	A
N-outdr transplants	Acetamiprid	0.02	1	24,206.0	S
N-outdr transplants	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	30	104.42	A
N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.35	84	179.66	A
N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.46	2	18.0	A
N-outdr transplants	Alpha-pinene beta-pinene copolymer	6.19	30	104.42	A
N-outdr transplants	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.47	15	34.56	A
N-outdr transplants	Ammonium propionate	0.85	16	43.56	A
N-outdr transplants	Ammonium sulfate	0.15	1	9.0	A
N-outdr transplants	Amyl acetate	0.1	15	34.56	A
N-outdr transplants	Azadirachtin	1.69	39	107.49	A
N-outdr transplants	Azoxystrobin	2.29	10	25.06	A
N-outdr transplants	Azoxystrobin	0.48	5	231,732.0	S
N-outdr transplants	Bacillus amyloliquefaciens strain d747	622.68	61	163.8	A
N-outdr transplants	Bacillus amyloliquefaciens strain f727	102.55	13	22.8	A
N-outdr transplants	Bacillus mycoides isolate j	1.53	14	27.11	A
N-outdr transplants	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	22.95	14	35.1	A
N-outdr transplants	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.88	8	354,222.0	S
N-outdr transplants	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	26.31	28	75.02	A
N-outdr transplants	Beauveria bassiana strain gha	4.43	12	28.63	A
N-outdr transplants	Bifenthrin	5.02	32	76.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Bifenthrin	0.21	6	203,213.0	S
N-outdr transplants	Boscalid	1.84	3	3.9	A
N-outdr transplants	Burkholderia rinojensis strain a396	70.67	17	39.6	A
N-outdr transplants	Chlorothalonil	43.75	16	39.0	A
N-outdr transplants	Chlorothalonil	11.55	12	657,990.0	S
N-outdr transplants	Chlorthal-dimethyl	270.18	13	44.75	A
N-outdr transplants	Chromobacterium subtsugae strain praa4-1	15.19	19	57.5	A
N-outdr transplants	Citric acid	1.04	16	43.56	A
N-outdr transplants	Copper hydroxide	8.69	16	36.4	A
N-outdr transplants	Copper hydroxide	6.45	12	495,458.0	S
N-outdr transplants	Copper octanoate	11.48	15	53.4	A
N-outdr transplants	Copper octanoate	0.42	2	88,417.0	S
N-outdr transplants	Copper sulfate (basic)	16.1	13	824,263.0	S
N-outdr transplants	Cuprous oxide	12.17	14	31.2	A
N-outdr transplants	Cuprous oxide	0.5	1	26,106.0	S
N-outdr transplants	Cyantraniliprole	1,378.78	506	442.24	A
N-outdr transplants	Cyantraniliprole	145.24	100	181,728.0	S
N-outdr transplants	Cyazofamid	1.66	16	37.94	A
N-outdr transplants	Cyclaniliprole	0.94	10	23.4	A
N-outdr transplants	Cyprodinil	6.23	10	28.42	A
N-outdr transplants	Dimethoate	0.49	1	2.6	A
N-outdr transplants	Dimethylpolysiloxane	31.22	54	140.5	A
N-outdr transplants	Dinotefuran	8.05	28	69.24	A
N-outdr transplants	Diphacinone	<0.01	4	27.95	A
N-outdr transplants	Fatty acids, mixed	0.51	83	170.66	A
N-outdr transplants	Fenamidone	2.45	7	18.59	A
N-outdr transplants	Flonicamid	2.38	14	35.18	A
N-outdr transplants	Fludioxonil	4.16	10	28.42	A
N-outdr transplants	Fluopicolide	2.63	11	29.13	A
N-outdr transplants	Fluopyram	2.45	10	27.45	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Fosetyl-al	140.0	19	45.5	A
N-outdr transplants	Fosetyl-al	9.89	12	253,318.0	S
N-outdr transplants	Glufosinate-ammonium	1.54	2	18.0	A
N-outdr transplants	Glyphosate, isopropylamine salt	26.33	6	52.0	A
N-outdr transplants	Gs-omega/kappa-hxtx-hv1a (versitude peptide)	1.24	29	75.4	A
N-outdr transplants	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.49	15	34.56	A
N-outdr transplants	Hydrogen peroxide	20.02	8	33.44	A
N-outdr transplants	Imidacloprid	0.04	2	39,373.0	S
N-outdr transplants	Indoxacarb	0.76	5	11.7	A
N-outdr transplants	Iron phosphate	0.08	1	9.0	A
N-outdr transplants	Lambda-cyhalothrin	1.88	14	33.8	A
N-outdr transplants	Lecithin	14.73	98	205.22	A
N-outdr transplants	Mancozeb	152.98	47	111.8	A
N-outdr transplants	Mancozeb	18.86	16	677,403.0	S
N-outdr transplants	Mandipropamid	5.43	68	112.15	A
N-outdr transplants	Mefenoxam	22.55	16	39.0	A
N-outdr transplants	Methylated soybean oil	1.49	15	34.56	A
N-outdr transplants	Mineral oil	3.58	31	113.42	A
N-outdr transplants	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	1	9.0	A
N-outdr transplants	Novaluron	0.88	5	11.7	A
N-outdr transplants	Oxathiapiprolin	0.65	68	112.15	A
N-outdr transplants	Oxyfluorfen	2.35	1	9.0	A
N-outdr transplants	Penthiopyrad	0.94	3	1.75	A
N-outdr transplants	Permethrin	1.04	17	356,781.0	S
N-outdr transplants	Peroxyacetic acid	1.48	8	33.44	A
N-outdr transplants	Poly-i-para-menthene	0.82	2	6.54	A
N-outdr transplants	Potassium bicarbonate	80.29	37	78.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Propiconazole	2.32	7	9.1	A
N-outdr transplants	Propionic acid	12.63	98	205.22	A
N-outdr transplants	Propylene glycol	0.59	15	34.56	A
N-outdr transplants	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	89.0	20	41.94	A
N-outdr transplants	Pyrethrins	2.97	63	177.28	A
N-outdr transplants	Qst 713 strain of dried bacillus subtilis	24.79	102	272.81	A
N-outdr transplants	Qst 713 strain of dried bacillus subtilis	0.6	3	64,274.0	S
N-outdr transplants	Reynoutria sachalinensis	0.06	1	3,807.0	S
N-outdr transplants	Rotenone	0.02	1	2.6	A
N-outdr transplants	Rotenone, other related	0.02	1	2.6	A
N-outdr transplants	Sodium polyacrylate	0.02	1	9.0	A
N-outdr transplants	Spinosad	4.41	14	35.1	A
N-outdr transplants	Streptomyces lydicus wyec 108	<0.01	33	141.08	A
N-outdr transplants	Sulfur	28.89	16	528,861.0	S
N-outdr transplants	Tall oil fatty acids	0.11	1	9.0	A
N-outdr transplants	Trichoderma harzianum rifai strain krl-ag2	7.66	4	36.0	A
N-outdr transplants	Trifloxystrobin	2.45	10	27.45	A
N-outdr transplants	Vinclozolin	1.63	1	1.3	A
Oat	2,4-d, dimethylamine salt	115.29	8	185.5	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.59	9	247.5	A
Oat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.62	2	53.0	A
Oat	Bromoxynil heptanoate	87.06	10	355.0	A
Oat	Bromoxynil octanoate	90.28	10	355.0	A
Oat	Carfentrazone-ethyl	0.32	6	22.15	A
Oat	Chlorsulfuron	3.79	7	240.0	A
Oat	Dicamba, dimethylamine salt	6.9	3	100.0	A
Oat	Diethylene glycol	9.85	4	155.0	A
Oat	Dimethylpolysiloxane	0.05	9	247.5	A
Oat	Fatty acids, mixed	1.11	2	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	Polyacrylamide polymer	0.2	2	53.0	A
Oat	Propylene glycol	1.62	5	92.5	A
Oat	Tall oil fatty acids	1.18	5	92.5	A
Oat	Tribenuron-methyl	3.48	16	384.15	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	10.13	2	14.0	A
Oat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	29.1	1	220.0	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.95	10	309.75	A
Oat (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.43	1	220.0	A
Oat (forage - fodder)	Carfentrazone-ethyl	1.12	7	75.75	A
Oat (forage - fodder)	Diethylene glycol	5.16	1	220.0	A
Oat (forage - fodder)	Dimethylpolysiloxane	0.12	3	234.0	A
Oat (forage - fodder)	Fatty acids, mixed	9.18	1	220.0	A
Oat (forage - fodder)	Mcpa, dimethylamine salt	133.53	1	220.0	A
Oat (forage - fodder)	Methylated soybean oil	6.11	7	75.75	A
Oat (forage - fodder)	Polyether modified polysiloxane	0.95	7	75.75	A
Oat (forage - fodder)	Polyethoxylated castor oil	0.32	7	75.75	A
Oat (forage - fodder)	Propylene glycol	1.08	2	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Tall oil fatty acids	0.79	2	14.0	A
Oat (forage - fodder)	Tribenuron-methyl	1.85	8	295.75	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.38	4	190.2	A
Olive	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.27	1	4.0	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.34	3	146.0	A
Olive	Carfentrazone-ethyl	0.01	1	1.0	A
Olive	Citric acid	2.93	3	146.0	A
Olive	Copper hydroxide	112.95	2	48.2	A
Olive	Diphacinone	<0.01	4	40.0	A
Olive	Ethephon	1.65	1	4.0	A
Olive	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.75	1	44.2	A
Olive	Fatty acids, methyl esters	115.99	3	146.0	A
Olive	Flumioxazin	8.7	1	39.0	A
Olive	Glycerol	23.15	1	44.2	A
Olive	Glyphosate, isopropylamine salt	296.05	4	150.0	A
Olive	Glyphosate, potassium salt	10.77	7	11.15	A
Olive	Indaziflam	0.02	1	0.46	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.54	3	146.0	A
Olive	Oxyfluorfen	207.95	3	381.0	A
Olive	Polyalkene oxide modified heptamethyl trisiloxane	0.2	1	4.0	A
Olive	Propylene glycol	0.43	1	4.0	A
Olive	Sodium diisooctylsulfosuccinate	0.37	1	44.2	A
Olive	Sodium xylene sulfonate	2.43	1	44.2	A
Olive	Spinosad	<0.01	7	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Styrene butadiene copolymer	0.58	1	4.0	A
Olive	Urea dihydrogen sulfate	1.4	3	146.0	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.35	8	17.06	A
Onion, dry	Abamectin	0.03	1	2.0	A
Onion, dry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.51	7	281.5	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.8	10	581.0	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.2	3	172.0	A
Onion, dry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.12	13	63.0	A
Onion, dry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.06	8	349.34	A
Onion, dry	Alpha-pinene beta-pinene copolymer	47.12	7	281.5	A
Onion, dry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.72	4	292.0	A
Onion, dry	Ammonium propionate	3.88	1	11.0	A
Onion, dry	Ammonium sulfate	0.97	1	11.0	A
Onion, dry	Azadirachtin	14.14	6	332.0	A
Onion, dry	Boscalid	10.43	9	36.0	A
Onion, dry	Bromoxynil heptanoate	28.43	26	421.0	A
Onion, dry	Bromoxynil octanoate	29.48	26	421.0	A
Onion, dry	Carfentrazone-ethyl	3.07	1	105.0	A
Onion, dry	Chlorothalonil	417.8	2	187.0	A
Onion, dry	Chromobacterium subtsugae strain praa4-1	27.0	5	30.0	A
Onion, dry	Citric acid	1.94	1	11.0	A
Onion, dry	Clethodim	56.74	12	217.0	A
Onion, dry	Copper hydroxide	30.38	11	71.5	A
Onion, dry	Copper octanoate	1.81	2	4.34	A
Onion, dry	Copper oxychloride	27.06	1	56.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Cyprodinil	0.33	1	1.0	A
Onion, dry	Diazinon	174.99	2	70.0	A
Onion, dry	Diethylene glycol	8.2	3	140.0	A
Onion, dry	Dimethenamid-p	308.38	13	710.0	A
Onion, dry	Dimethylpolysiloxane	31.15	27	769.2	A
Onion, dry	Fatty acids, mixed	14.61	3	140.0	A
Onion, dry	Fluazifop-p-butyl	56.5	1	150.0	A
Onion, dry	Fludioxonil	0.41	2	2.0	A
Onion, dry	Glyphosate, isopropylamine salt	43.96	1	11.0	A
Onion, dry	Glyphosate, potassium salt	154.52	1	105.0	A
Onion, dry	Lambda-cyhalothrin	0.06	1	2.0	A
Onion, dry	Lecithin	40.69	1	152.0	A
Onion, dry	Malathion	4.45	2	4.0	A
Onion, dry	Mancozeb	56.09	10	37.0	A
Onion, dry	Mandipropamid	2.92	5	30.0	A
Onion, dry	Margosa oil	1,329.06	6	332.0	A
Onion, dry	Mefenoxam	3.01	1	6.0	A
Onion, dry	Methomyl	315.0	7	350.0	A
Onion, dry	Methylated soybean oil	20.35	1	152.0	A
Onion, dry	Mineral oil	257.95	10	445.51	A
Onion, dry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.38	2	161.0	A
Onion, dry	Oxathiapiprolin	0.35	5	30.0	A
Onion, dry	Oxyfluorfen	95.29	34	1,414.0	A
Onion, dry	Pendimethalin	351.74	20	791.0	A
Onion, dry	Penthiopyrad	0.63	1	2.0	A
Onion, dry	Phosphoric acid	4.11	5	280.0	A
Onion, dry	Polyacrylamide polymer	0.99	2	156.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	9.72	13	63.0	A
Onion, dry	Polyoxyethylene polyoxypropylene	121.21	5	275.2	A
Onion, dry	Potassium silicate	4.58	1	3.01	A
Onion, dry	Propylene glycol	4.94	13	63.0	A
Onion, dry	Pydiflumetofen	0.11	1	1.0	A
Onion, dry	Pyraclostrobin	4.44	5	30.0	A
Onion, dry	Sodium lauryl ether sulfate	15.73	7	348.0	A
Onion, dry	Sodium polyacrylate	0.1	1	11.0	A
Onion, dry	Spinetoram	30.36	15	514.0	A
Onion, dry	Spinosad	0.47	8	11.87	A
Onion, dry	Spirotetramat	11.97	1	152.0	A
Onion, dry	Sulfur	7.9	6	11.04	A
Onion, dry	Tall oil fatty acids	13.72	2	161.0	A
Onion, dry	Urea	3.67	5	280.0	A
Onion, dry	Vinyl polymer	0.33	11	14.6	A
Onion, dry	Zeta-cypermethrin	18.32	13	594.0	A
Onion, green	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.02	1	1.34	A
Onion, green	Azadirachtin	0.03	1	1.34	A
Onion, green	Copper octanoate	0.56	1	1.34	A
Onion, green	Sulfur	0.24	1	1.34	A
Orange	Aluminum phosphide	0.45	N/A	0.75	A
Orange	Flupyradifurone	6.57	8	36.0	A
Orange	Glyphosate, isopropylamine salt	21.79	4	24.75	A
Orange	Glyphosate, potassium salt	0.12	N/A	0.75	A
Orange	Metalddehyde	2.0	1	10.0	A
Orange	Mineral oil	63.24	8	36.0	A
Parsley	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.17	2	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	4-nonylphenol, formaldehyde resin, propoxylated	14.8	47	80.85	A
Parsley	Acibenzolar-s-methyl	1.6	33	50.4	A
Parsley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.32	23	30.75	A
Parsley	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.2	17	23.25	A
Parsley	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.3	2	4.0	A
Parsley	Alpha-pinene beta-pinene copolymer	0.85	11	17.65	A
Parsley	Azadirachtin	0.15	2	4.0	A
Parsley	Azoxystrobin	0.5	1	2.0	A
Parsley	Bacillus amyloliquefaciens strain f727	21.15	2	5.25	A
Parsley	Copper hydroxide	47.36	23	30.75	A
Parsley	Copper octanoate	7.71	4	18.5	A
Parsley	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	43.62	47	80.85	A
Parsley	Flupyradifurone	0.1	1	1.8	A
Parsley	Imidacloprid	3.19	3	8.3	A
Parsley	Mefenoxam	2.32	4	9.0	A
Parsley	Methyl silicone resins	0.35	2	8.5	A
Parsley	Mineral oil	0.64	11	17.65	A
Parsley	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.68	47	80.85	A
Parsley	Penthiopyrad	14.34	30	50.93	A
Parsley	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.07	2	8.5	A
Parsley	Polybutenes	7.79	47	80.85	A
Parsley	Polyoxyethylene sorbitan monooleate	1.49	11	17.65	A
Parsley	Polyoxyethylene soybean oil fatty acid ester	0.85	11	17.65	A
Parsley	Prometryn	51.58	17	30.85	A
Parsley	Propiconazole	6.8	36	58.95	A
Parsley	Pyraclostrobin	4.02	14	20.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	Pyrethrins	0.17	2	4.0	A
Parsley	Reynoutria sachalinensis	0.82	2	2.5	A
Parsley	Tall oil fatty acids	0.42	11	17.65	A
Parsley	Zeta-cypermethrin	0.05	1	1.8	A
Pastureland	2,4-d, dimethylamine salt	59.64	3	35.18	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	1	0.7	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.06	1	0.7	A
Pastureland	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.96	1	22.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	3.11	1	22.0	A
Pastureland	Ammonium propionate	0.09	1	0.7	A
Pastureland	Ammonium sulfate	0.02	1	0.7	A
Pastureland	Citric acid	0.04	1	0.7	A
Pastureland	Diethylene glycol	0.22	1	0.7	A
Pastureland	Dimethylpolysiloxane	<0.01	1	0.7	A
Pastureland	Flumioxazin	0.07	1	0.7	A
Pastureland	Glyphosate, potassium salt	1.55	1	0.7	A
Pastureland	Lecithin	4.96	1	22.0	A
Pastureland	Oleic acid, methyl ester	23.12	1	22.0	A
Pastureland	Sodium polyacrylate	<0.01	1	0.7	A
Pastureland	Triclopyr, butoxyethyl ester	2.64	1	4.0	A
Pastureland	Triclopyr, triethylamine salt	22.74	1	22.0	A
Peach	Boscalid	0.19	2	0.82	A
Peach	Chlorothalonil	3.67	3	1.23	A
Peach	Copper hydroxide	27.68	3	2.88	A
Peach	Copper octanoate	0.47	1	0.41	A
Peach	Mineral oil	126.74	3	2.88	A
Peach	Pyraclostrobin	0.1	2	0.82	A
Peach	Spirotetramat	0.06	1	0.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Sulfur	4.8	3	2.88	A
Pear	Flumioxazin	0.07	1	0.21	A
Pear	Pendimethalin	0.8	1	0.21	A
Peas	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.35	1	3.0	A
Peas	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	83.09	16	288.0	A
Peas	Azadirachtin	8.13	16	288.0	A
Peas	Bacillus subtilis strain iab/bs03	0.21	9	202.0	A
Peas	Bentazon, sodium salt	1.65	1	3.0	A
Peas	Coconut diethanolamide	1.59	1	3.0	A
Peas	Coniothyrium minitans strain con/m/91-08	14.87	1	140.3	A
Peas	Copper hydroxide	4.24	1	5.5	A
Peas	Dimethoate	2.18	6	29.0	A
Peas	Imidacloprid	2.06	2	11.0	A
Peas	Lauric acid	0.32	1	3.0	A
Peas	Malathion	6.57	2	14.0	A
Peas	Propylene glycol	0.54	1	3.0	A
Peas	Spinosad	81.15	16	288.0	A
Peas	Sulfur	8,324.58	21	292.5	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.13	2	4.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	1.94	1	15.0	A
Pepper, fruiting	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	27.49	7	128.5	A
Pepper, fruiting	Azoxystrobin	2.76	3	17.0	A
Pepper, fruiting	Bifenthrin	1.5	1	15.0	A
Pepper, fruiting	Diazinon	6.0	1	6.0	A
Pepper, fruiting	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.71	1	15.0	A
Pepper, fruiting	Imidacloprid	30.62	8	69.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Malathion	12.82	5	10.0	A
Pepper, fruiting	Myclobutanil	6.03	3	38.0	A
Pepper, fruiting	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.53	1	15.0	A
Pepper, fruiting	Piperonyl butoxide	20.78	4	48.0	A
Pepper, fruiting	Piperonyl butoxide, other related	1.62	1	17.0	A
Pepper, fruiting	Polybutenes	1.02	1	15.0	A
Pepper, fruiting	Pyrethrins	3.3	9	174.0	A
Pepper, fruiting	Sodium lauryl ether sulfate	0.19	2	2.5	A
Pepper, fruiting	Spirotetramat	1.19	1	15.0	A
Pepper, fruiting	Sulfur	872.2	7	47.0	A
Pepper, fruiting	Xylene	4.5	1	6.0	A
Pepper, fruiting	Zeta-cypermethrin	1.02	4	22.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.32	3	82.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.08	1	20.0	A
Pistachio	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.63	1	20.0	A
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.79	2	60.0	A
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.36	5	146.1	A
Pistachio	Ammonium propionate	4.24	1	20.0	A
Pistachio	Ammonium sulfate	1.06	1	20.0	A
Pistachio	Aspergillus flavus strain nrsl 21882	0.04	1	40.0	A
Pistachio	Boscalid	6.85	1	30.0	A
Pistachio	Carfentrazone-ethyl	4.29	5	146.1	A
Pistachio	Citric acid	2.12	1	20.0	A
Pistachio	Fatty acids, mixed	0.77	2	67.0	A
Pistachio	Flumioxazin	5.6	1	15.0	A
Pistachio	Fluopyram	4.67	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Glufosinate-ammonium	54.84	3	54.0	A
Pistachio	Glyphosate, isopropylamine salt	291.99	5	146.1	A
Pistachio	Glyphosate, potassium salt	55.17	1	20.0	A
Pistachio	Indaziflam	0.55	1	12.0	A
Pistachio	Lambda-cyhalothrin	1.52	1	40.0	A
Pistachio	Lecithin	23.71	3	87.0	A
Pistachio	Methoxyfenozide	7.16	1	30.0	A
Pistachio	Methylated soybean oil	230.35	5	146.1	A
Pistachio	Mineral oil	9.06	1	12.0	A
Pistachio	Oleic acid, methyl ester	26.28	1	20.0	A
Pistachio	Oxyfluorfen	24.13	2	27.0	A
Pistachio	Polyethylene glycol	2.37	1	15.0	A
Pistachio	Propionic acid	18.08	2	67.0	A
Pistachio	Pyraclostrobin	3.48	1	30.0	A
Pistachio	Pyraflufen-ethyl	0.07	1	27.0	A
Pistachio	Rimsulfuron	0.75	1	12.0	A
Pistachio	Saflufenacil	0.88	1	20.0	A
Pistachio	Sodium polyacrylate	0.11	1	20.0	A
Pistachio	Spinetoram	1.43	1	30.0	A
Pistachio	Tall oil fatty acids	51.73	6	161.1	A
Pistachio	Tebuconazole	4.67	1	30.0	A
Potato	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.19	2	1.0	A
Potato	Beta-cyfluthrin	5.33	2	240.0	A
Potato	Boscalid	73.5	2	240.0	A
Potato	Chlorantraniliprole	0.03	1	0.5	A
Potato	Clothianidin	0.04	1	0.5	A
Potato	Copper octanoate	0.42	2	1.0	A
Potato	Dimethenamid-p	179.97	2	240.0	A
Potato	Dimethylpolysiloxane	<0.01	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Fludioxonil	0.08	1	0.5	A
Potato	Flupyradifurone	0.08	1	0.5	A
Potato	Fluxapyroxad	0.04	1	0.5	A
Potato	Imidacloprid	10.65	2	240.0	A
Potato	Lambda-cyhalothrin	0.02	1	0.5	A
Potato	Mefenoxam	25.78	1	120.0	A
Potato	Metribuzin	90.0	2	240.0	A
Potato	Novaluron	9.41	2	240.0	A
Potato	Pendimethalin	170.45	2	240.0	A
Potato	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.1	2	1.0	A
Potato	Propylene glycol	0.05	2	1.0	A
Potato	Pydiflumetofen	0.05	1	0.5	A
Potato	Pyraclostrobin	0.08	1	0.5	A
Potato	Qst 713 strain of dried bacillus subtilis	3.42	1	120.0	A
Potato	S-metolachlor	571.76	4	480.0	A
Potato	Spinetoram	0.03	1	0.5	A
Potato	Spirotetramat	0.04	1	0.5	A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	21.25	N/A	N/A	N/A
Public health	Beta-cyfluthrin	0.04	N/A	N/A	N/A
Public health	Glyphosate, isopropylamine salt	0.38	N/A	N/A	N/A
Public health	Imidacloprid	7.57	N/A	N/A	N/A
Pumpkin	Carbaryl	0.99	1	1.0	A
Pumpkin	Lambda-cyhalothrin	0.23	3	7.3	A
Pumpkin	Malathion	2.04	1	2.0	A
Pumpkin	Myclobutanil	0.25	1	2.0	A
Pumpkin	Pyraclostrobin	1.06	2	5.3	A
Pumpkin	Sulfur	46.72	3	7.3	A
Pumpkin	Thiamethoxam	0.3	3	7.3	A
Radish	Capric acid	28.14	2	3.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	Caprylic acid	41.34	2	3.91	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.79	9	1,424.6	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.85	1	72.0	A
Rangeland	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.78	3	152.0	A
Rangeland	Aluminum phosphide	8.62	4	53.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	398.89	12	2,291.6	A
Rangeland	Ammonium propionate	2.55	1	72.0	A
Rangeland	Ammonium sulfate	0.64	1	72.0	A
Rangeland	Chlorophacinone	<0.01	N/A	4.0	A
Rangeland	Citric acid	1.27	1	72.0	A
Rangeland	Dimethylpolysiloxane	0.07	4	516.6	A
Rangeland	Diphacinone	0.02	27	549.5	A
Rangeland	Glyphosate, isopropylamine salt	194.84	1	740.0	A
Rangeland	Glyphosate, potassium salt	13.79	1	20.0	A
Rangeland	Imidacloprid	<0.01	1	100.0	A
Rangeland	Lecithin	3.78	3	152.0	A
Rangeland	Methylated soybean oil	107.14	5	908.0	A
Rangeland	Oleic acid, methyl ester	17.66	3	152.0	A
Rangeland	Oxyfluorfen	0.38	1	2.0	A
Rangeland	Polyether modified polysiloxane	16.7	5	908.0	A
Rangeland	Polyethoxylated castor oil	5.57	5	908.0	A
Rangeland	Propylene glycol	10.26	4	516.6	A
Rangeland	Sodium polyacrylate	0.06	1	72.0	A
Rangeland	Strychnine	0.14	2	30.0	A
Rangeland	Tall oil fatty acids	7.52	4	516.6	A
Rangeland	Triclopyr, butoxyethyl ester	506.39	1	970.0	A
Rangeland	Triclopyr, triethylamine salt	335.92	2	336.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.11	2	3.0	A
Raspberry	Abamectin	0.71	2	41.04	A
Raspberry	Acequinocyl	8.18	1	20.52	A
Raspberry	Alkyl (c8,c10) polyglucoside	0.05	1	2.0	A
Raspberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.82	6	88.2	A
Raspberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.89	1	4.85	A
Raspberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.11	1	4.85	A
Raspberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.65	1	2.0	A
Raspberry	Ammonium sulfate	124.04	7	93.05	A
Raspberry	Azoxystrobin	4.85	2	21.27	A
Raspberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11.48	2	4.0	A
Raspberry	Bifenazate	14.69	5	29.37	A
Raspberry	Bifenthrin	2.05	1	20.52	A
Raspberry	Boscalid	7.71	3	21.27	A
Raspberry	Chloropicrin	10,216.8	2	34.4	A
Raspberry	Citric acid	6.95	7	93.05	A
Raspberry	Cyprodinil	6.73	1	20.52	A
Raspberry	Fenhexamid	4.59	1	6.12	A
Raspberry	Fludioxonil	4.49	1	20.52	A
Raspberry	Fluopyram	5.6	2	25.37	A
Raspberry	Flupyradifurone	1.12	1	6.12	A
Raspberry	Heptamethyltrisiloxane ethoxylated	1.34	1	4.85	A
Raspberry	Hexythiazox	6.68	2	26.64	A
Raspberry	Lecithin	0.58	1	2.0	A
Raspberry	Lime-sulfur	30.79	1	2.0	A
Raspberry	Malathion	9.73	1	4.85	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Raspberry	Metam-sodium	2,275.83	1	9.6	A
Raspberry	Methyl silicone resins	0.17	2	2.75	A
Raspberry	Methylated soybean oil	148.52	7	93.05	A
Raspberry	Phosphoric acid	38.62	8	97.9	A
Raspberry	Polyacrylic polymer	3.47	7	93.05	A
Raspberry	Polyalkene oxide modified heptamethyl trisiloxane	7.15	6	88.2	A
Raspberry	Potassium hydroxide	0.06	1	2.0	A
Raspberry	Propiconazole	4.04	1	20.52	A
Raspberry	Propionic acid	0.43	1	2.0	A
Raspberry	Pyraclostrobin	3.91	3	21.27	A
Raspberry	Pyrimethanil	16.74	2	25.37	A
Raspberry	Pyriofenone	4.6	4	47.16	A
Raspberry	Spinetoram	3.85	3	41.04	A
Raspberry	Spinosad	N/A	1	2.0	A
Regulatory pest control	Alkyl (c8,c10) polyglucoside	58.75	N/A	N/A	N/A
Regulatory pest control	Aluminum phosphide	0.17	N/A	N/A	N/A
Regulatory pest control	Aminopyralid, triisopropanolamine salt	34.58	N/A	N/A	N/A
Regulatory pest control	Ammonium nitrate	27.98	N/A	N/A	N/A
Regulatory pest control	Ammonium sulfate	55.96	N/A	N/A	N/A
Regulatory pest control	Chlorophacinone	0.01	N/A	N/A	N/A
Regulatory pest control	Clopyralid, monoethanolamine salt	26.53	N/A	N/A	N/A
Regulatory pest control	Diphacinone	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>	Glyphosate, isopropylamine salt	71.6	N/A	N/A	N/A
<b>Regulatory pest control</b>	Imazapyr, isopropylamine salt	18.15	N/A	N/A	N/A
<b>Regulatory pest control</b>	Lambda-cyhalothrin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Methyl silicone resins	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	Picloram	0.79	N/A	N/A	N/A
<b>Regulatory pest control</b>	Polyacrylamide polymer	0.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	Strychnine	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	Triclopyr, butoxyethyl ester	3.32	N/A	N/A	N/A
<b>Research commodity</b>	Acetamiprid	0.13	N/A	N/A	N/A
<b>Research commodity</b>	Aluminum phosphide	0.81	N/A	N/A	N/A
<b>Research commodity</b>	Azoxystrobin	0.07	N/A	N/A	N/A
<b>Research commodity</b>	Bifenazate	0.14	N/A	N/A	N/A
<b>Research commodity</b>	Boscalid	0.04	N/A	N/A	N/A
<b>Research commodity</b>	Carbaryl	0.06	N/A	N/A	N/A
<b>Research commodity</b>	Chlorothalonil	1.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	Cyflufenamid	0.01	N/A	N/A	N/A
Research commodity	Cymoxanil	0.26	N/A	N/A	N/A
Research commodity	Cyprodinil	0.05	N/A	N/A	N/A
Research commodity	Dinotefuran	0.02	N/A	N/A	N/A
Research commodity	Etoxazole	0.04	N/A	N/A	N/A
Research commodity	Fenamidone	0.08	N/A	N/A	N/A
Research commodity	Fludioxonil	0.03	N/A	N/A	N/A
Research commodity	Glyphosate, monoammonium salt	0.39	N/A	N/A	N/A
Research commodity	Imidacloprid	0.1	N/A	N/A	N/A
Research commodity	Mandipropamid	0.01	N/A	N/A	N/A
Research commodity	Myclobutanil	0.15	N/A	N/A	N/A
Research commodity	Pyraclostrobin	0.01	N/A	N/A	N/A
Research commodity	Quinoxyfen	0.03	N/A	N/A	N/A
Research commodity	Spinetoram	0.05	N/A	N/A	N/A
Research commodity	Spinosad	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Sulfur	28.8	N/A	N/A	N/A
Research commodity	Triflumizole	0.01	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	0.03	N/A	N/A	N/A
Rights of way	2-butoxyethanol	28.91	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	0.35	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	11.24	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	15.23	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	32.12	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	239.98	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.9	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	20.27	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	39.82	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.6	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.26	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	130.94	N/A	N/A	N/A
Rights of way	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.76	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	216.65	N/A	N/A	N/A
Rights of way	Ammonium nitrate	6.21	N/A	N/A	N/A
Rights of way	Ammonium propionate	18.67	N/A	N/A	N/A
Rights of way	Ammonium sulfate	353.33	N/A	N/A	N/A
Rights of way	Benzenesulfonic acid, c10-16-alkyl derivatives	3.72	N/A	N/A	N/A
Rights of way	Benzoic acid	7.29	N/A	N/A	N/A
Rights of way	Borax	6,963.91	N/A	N/A	N/A
Rights of way	Capric acid	84.66	N/A	N/A	N/A
Rights of way	Caprylic acid	103.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Carfentrazone-ethyl	0.13	N/A	N/A	N/A
Rights of way	Chlorophacinone	0.07	N/A	N/A	N/A
Rights of way	Chlorpyrifos	5.87	N/A	N/A	N/A
Rights of way	Chlorsulfuron	28.73	N/A	N/A	N/A
Rights of way	Citric acid	15.87	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	3.31	N/A	N/A	N/A
Rights of way	Coconut diethanolamide	0.15	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	77.21	N/A	N/A	N/A
Rights of way	Copper hydroxide	357.29	N/A	N/A	N/A
Rights of way	Dicamba	0.64	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A
Rights of way	Diethylene glycol	23.96	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	7.96	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	26.7	N/A	N/A	N/A
Rights of way	Diphacinone	0.15	N/A	N/A	N/A
Rights of way	Diquat dibromide	1,084.96	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	2,436.04	N/A	N/A	N/A
Rights of way	Dithiopyr	6.39	N/A	N/A	N/A
Rights of way	Diuron	8.64	N/A	N/A	N/A
Rights of way	Dodecylbenzene sulfonic acid	0.66	N/A	N/A	N/A
Rights of way	Edta	0.49	N/A	N/A	N/A
Rights of way	Edta, tetrasodium salt	0.04	N/A	N/A	N/A
Rights of way	Emulsifiable methylated vegetable oil	34.07	N/A	N/A	N/A
Rights of way	Ethanolamine	0.67	N/A	N/A	N/A
Rights of way	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.03	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	43.98	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	0.18	N/A	N/A	N/A
Rights of way	Flumioxazin	7.65	N/A	N/A	N/A
Rights of way	Garlic	2.64	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	66.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Glyphosate, dimethylamine salt	71.67	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	6,465.34	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	778.05	N/A	N/A	N/A
Rights of way	Hexylene glycol	28.91	N/A	N/A	N/A
Rights of way	Humic acid	0.96	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	1.06	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	4.92	N/A	N/A	N/A
Rights of way	Imidacloprid	0.01	N/A	N/A	N/A
Rights of way	Indaziflam	31.16	N/A	N/A	N/A
Rights of way	Iron phosphate	0.25	N/A	N/A	N/A
Rights of way	Isoparaffinic hydrocarbons	96.58	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	1.46	N/A	N/A	N/A
Rights of way	Isoxaben	10.17	N/A	N/A	N/A
Rights of way	Lecithin	124.12	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	2.08	N/A	N/A	N/A
Rights of way	Mcpa, 2-ethyl hexyl ester	12.2	N/A	N/A	N/A
Rights of way	Mecoprop-p	2.38	N/A	N/A	N/A
Rights of way	Metam-sodium	9,210.77	N/A	N/A	N/A
Rights of way	Methyl silicone resins	0.1	N/A	N/A	N/A
Rights of way	Methylated soybean oil	460.67	N/A	N/A	N/A
Rights of way	Mineral oil	62.26	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.1	N/A	N/A	N/A
Rights of way	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.26	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	571.8	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	216.75	N/A	N/A	N/A
Rights of way	Orchex 796 oil	65.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	8.67	N/A	N/A	N/A
Rights of way	Oxyfluorfen	439.56	N/A	N/A	N/A
Rights of way	Penoxsulam	6.42	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	21.69	N/A	N/A	N/A
Rights of way	Phosphoric acid	18.39	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.02	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	1.55	N/A	N/A	N/A
Rights of way	Polybutenes	0.18	N/A	N/A	N/A
Rights of way	Polyether modified polysiloxane	1.74	N/A	N/A	N/A
Rights of way	Polyethylene glycol	0.47	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	142.95	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	44.86	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitol, mixed ether ester	4.44	N/A	N/A	N/A
Rights of way	Potassium hydroxide	2.87	N/A	N/A	N/A
Rights of way	Propionic acid	50.19	N/A	N/A	N/A
Rights of way	Propylene glycol	1.47	N/A	N/A	N/A
Rights of way	Pyraflufen-ethyl	0.59	N/A	N/A	N/A
Rights of way	Quinclorac	0.02	N/A	N/A	N/A
Rights of way	Rimsulfuron	5.37	N/A	N/A	N/A
Rights of way	Silicone defoamer	0.02	N/A	N/A	N/A
Rights of way	Simazine	26.86	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	220.01	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	0.47	N/A	N/A	N/A
Rights of way	Sodium xylene sulfonate	0.38	N/A	N/A	N/A
Rights of way	Sorbitol	1.7	N/A	N/A	N/A
Rights of way	Strychnine	0.02	N/A	N/A	N/A
Rights of way	Sulfentrazone	21.55	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	1.72	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Tall oil fatty acids	15.34	N/A	N/A	N/A
Rights of way	Tebuthiuron	2.88	N/A	N/A	N/A
Rights of way	Tetrapotassium pyrophosphate	0.1	N/A	N/A	N/A
Rights of way	Triclopyr choline	25.28	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	800.21	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	85.18	N/A	N/A	N/A
Rights of way	Triethanolamine	3.36	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	0.15	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	1.34	N/A	N/A	N/A
Rights of way	Yucca schidigera	7.92	N/A	N/A	N/A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	44.97	3	82.5	A
Spinach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.29	6	8.04	A
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	4.45	31	80.7	A
Spinach	Abamectin	6.74	56	344.05	A
Spinach	Acetamiprid	8.0	10	107.5	A
Spinach	Acibenzolar-s-methyl	8.16	63	349.25	A
Spinach	Afidopyropen	2.2	11	170.35	A
Spinach	Alpha-cypermethrin	5.37	16	216.49	A
Spinach	Alpha-pinene beta-pinene copolymer	0.59	6	11.5	A
Spinach	Ametoctradin	9.79	7	35.8	A
Spinach	Azoxystrobin	109.27	43	433.94	A
Spinach	Bacillus amyloliquefaciens strain d747	17.71	2	4.02	A
Spinach	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	52.15	3	40.9	A
Spinach	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	38.86	6	56.3	A
Spinach	Beta-cyfluthrin	0.4	8	15.9	A
Spinach	Chlorantraniliprole	7.35	4	66.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Chromobacterium subtsugae strain praa4-1	45.54	4	50.6	A
Spinach	Copper octanoate	1.12	2	2.68	A
Spinach	Cyantraniliprole	50.12	37	338.65	A
Spinach	Cycloate	1,439.78	82	366.79	A
Spinach	Cymoxanil	6.12	16	32.5	A
Spinach	Cyprodinil	2.63	1	8.0	A
Spinach	Cyromazine	1.91	8	15.3	A
Spinach	Dimethomorph	7.35	7	35.8	A
Spinach	Dinotefuran	37.11	36	280.05	A
Spinach	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.12	31	80.7	A
Spinach	Fenamidone	12.51	6	47.3	A
Spinach	Flonicamid	0.84	1	9.6	A
Spinach	Fludioxonil	1.75	1	8.0	A
Spinach	Flupyradifurone	8.88	9	48.6	A
Spinach	Gs-omega/kappa-hctx-hv1a (versitude peptide)	2.42	6	56.3	A
Spinach	Imidacloprid	1.56	9	33.7	A
Spinach	Malathion	98.79	15	129.08	A
Spinach	Mandipropamid	77.63	75	595.99	A
Spinach	Methoxyfenozide	92.59	47	458.9	A
Spinach	Mineral oil	0.44	6	11.5	A
Spinach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.51	31	80.7	A
Spinach	Oxathiapiprolin	0.38	3	24.4	A
Spinach	Penthiopyrad	6.87	1	22.0	A
Spinach	Permethrin	56.8	34	283.75	A
Spinach	Piperonyl butoxide	45.77	13	114.5	A
Spinach	Piperonyl butoxide, other related	11.44	13	114.5	A
Spinach	Polybutenes	2.34	31	80.7	A
Spinach	Polyoxyethylene sorbitan monooleate	1.03	6	11.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Polyoxyethylene soybean oil fatty acid ester	0.59	6	11.5	A
Spinach	Pymetrozine	0.69	1	8.0	A
Spinach	Pyrethrins	5.77	15	115.84	A
Spinach	Pyriproxyfen	0.14	1	5.15	A
Spinach	Reynoutria sachalinensis	0.58	2	2.68	A
Spinach	Spinetoram	25.93	63	340.15	A
Spinach	Spirotetramat	7.9	21	100.0	A
Spinach	Sulfoxaflor	4.03	11	50.1	A
Spinach	Tall oil fatty acids	0.29	6	11.5	A
Spinach	Thiamethoxam	0.39	3	8.3	A
Spinach	Zeta-cypermethrin	16.81	110	657.93	A
Squash	Bifenthrin	0.7	1	7.0	A
Squash	Imidacloprid	8.04	3	19.0	A
Squash	Malathion	8.95	3	9.0	A
Squash	Mancozeb	6.0	2	4.0	A
Squash	Piperonyl butoxide	2.66	1	7.0	A
Squash	Piperonyl butoxide, other related	0.67	1	7.0	A
Squash	Pyrethrins	0.45	4	13.0	A
Squash	Sulfur	1,647.7	15	86.0	A
Squash	Zeta-cypermethrin	0.07	1	3.0	A
Squash, summer	Chloropicrin	940.0	1	10.0	A
Squash, summer	Imidacloprid	7.87	3	24.0	A
Squash, summer	Sulfur	1,043.7	8	71.0	A
Squash, zucchini	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.1	1	2.0	A
Squash, zucchini	Copper octanoate	0.83	1	2.0	A
Squash, zucchini	Sulfur	1.94	1	2.0	A
Strawberry	1,3-dichloropropene	148,261.09	48	1,331.57	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	93.61	39	815.0	A
Strawberry	Abamectin	78.88	95	4,355.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Acequinocyl	1,245.67	83	3,164.85	A
Strawberry	Acetamiprid	602.06	128	4,712.14	A
Strawberry	Alkyl (c8,c10) polyglucoside	59.84	130	2,965.5	A
Strawberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	33.44	97	2,475.76	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,446.49	329	7,553.45	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	29.99	7	235.0	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,557.8	213	9,979.81	A
Strawberry	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,041.53	127	2,952.49	A
Strawberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,686.68	425	10,299.33	A
Strawberry	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	40.9	9	380.5	A
Strawberry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,615.43	143	3,109.34	A
Strawberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.5	8	107.0	A
Strawberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	202.05	13	343.84	A
Strawberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1,493.13	74	4,285.86	A
Strawberry	Alpha-pinene beta-pinene copolymer	627.4	97	2,477.76	A
Strawberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	723.32	131	3,020.5	A
Strawberry	Ammonium propionate	4,907.31	213	9,979.81	A
Strawberry	Ammonium sulfate	7,753.75	438	17,221.34	A
Strawberry	Azadirachtin	303.89	224	9,598.05	A
Strawberry	Azoxystrobin	452.58	57	2,002.18	A
Strawberry	Bacillus amyloliquefaciens strain d747	5,427.33	55	670.0	A
Strawberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,224.14	58	2,377.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,205.69	129	6,165.79	A
Strawberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.31	1	30.78	A
Strawberry	Beauveria bassiana strain gha	345.44	9	891.58	A
Strawberry	Beta-conglutin	55.82	3	78.77	A
Strawberry	Bifenazate	2,161.56	143	4,432.3	A
Strawberry	Bifenthrin	708.28	188	6,149.5	A
Strawberry	Borax	988.76	159	5,349.22	A
Strawberry	Boscalid	245.22	14	711.24	A
Strawberry	Buprofezin	369.49	18	951.44	A
Strawberry	Burkholderia rinojensis strain a396	463.06	5	81.0	A
Strawberry	Captan	39,447.37	576	22,219.21	A
Strawberry	Captan, other related	423.38	294	11,340.5	A
Strawberry	Chlorantraniliprole	138.21	36	1,315.92	A
Strawberry	Chloropicrin	589,380.72	110	3,083.49	A
Strawberry	Chromobacterium subtsugae strain praa4-1	1,027.31	35	1,221.78	A
Strawberry	Cinnamaldehyde	161.24	6	259.58	A
Strawberry	Citric acid	2,968.83	438	17,221.34	A
Strawberry	Clarified hydrophobic extract of neem oil	2,508.06	18	752.96	A
Strawberry	Copper octanoate	42.11	3	101.0	A
Strawberry	Cyantraniliprole	84.28	22	941.29	A
Strawberry	Cyflufenamid	38.22	49	1,688.93	A
Strawberry	Cyflumetofen	1,093.85	154	5,984.55	A
Strawberry	Cyprodinil	2,138.71	174	6,733.53	A
Strawberry	Diazinon	226.78	9	228.5	A
Strawberry	Difenoconazole	0.41	2	30.0	A
Strawberry	Dimethylpolysiloxane	1,931.26	555	18,306.67	A
Strawberry	Etoxazole	3.35	1	24.8	A
Strawberry	Fatty acids derived from tallow	646.17	143	3,109.34	A
Strawberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	281.88	39	815.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Fatty acids, mixed	5.99	29	796.0	A
Strawberry	Fenazaquin	156.42	2	222.07	A
Strawberry	Fenbutatin-oxide	7.88	1	5.25	A
Strawberry	Fenhexamid	2,186.32	135	3,164.31	A
Strawberry	Fenpropathrin	637.53	68	2,019.79	A
Strawberry	Fenpyroximate	173.18	31	1,611.29	A
Strawberry	Flonicamid	690.77	230	8,234.41	A
Strawberry	Fludioxonil	1,530.05	183	7,187.01	A
Strawberry	Flumioxazin	90.71	27	1,070.95	A
Strawberry	Fluopyram	984.42	221	8,152.96	A
Strawberry	Flupyradifurone	817.67	133	4,561.71	A
Strawberry	Flutriafol	534.66	103	4,772.74	A
Strawberry	Fluxapyroxad	296.08	40	1,690.88	A
Strawberry	Glycerol	24.25	11	201.0	A
Strawberry	Glyphosate, isopropylamine salt	11.19	2	4.0	A
Strawberry	Glyphosate, potassium salt	130.25	3	47.22	A
Strawberry	Heptamethyltrisiloxane ethoxylated	6.89	2	56.0	A
Strawberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,175.84	70	3,291.94	A
Strawberry	Hexythiazox	560.04	69	2,652.19	A
Strawberry	Hydrogen peroxide	2,219.74	22	851.38	A
Strawberry	Imidacloprid	975.6	53	2,247.36	A
Strawberry	Isofetamid	328.24	11	807.05	A
Strawberry	Lecithin	857.97	169	4,197.0	A
Strawberry	Malathion	6,632.77	119	3,439.42	A
Strawberry	Margosa oil	632.19	6	141.01	A
Strawberry	Mefenoxam	145.86	7	290.97	A
Strawberry	Metam-sodium	67,224.56	8	283.57	A
Strawberry	Methoxyfenozide	377.54	50	2,069.15	A
Strawberry	Methyl silicone resins	33,981.69	623	28,693.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Methylated soybean oil	4,166.85	129	3,427.61	A
Strawberry	Mineral oil	376.52	101	2,593.27	A
Strawberry	Myclobutanil	822.96	236	7,328.89	A
Strawberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	76.54	39	817.0	A
Strawberry	Naled	4,387.64	118	4,347.53	A
Strawberry	Novaluron	635.49	255	8,349.74	A
Strawberry	Oleic acid	7.11	5	133.0	A
Strawberry	Oxyfluorfen	174.76	7	437.03	A
Strawberry	Paecilomyces fumosoroseus apopka strain 97	5.79	1	28.97	A
Strawberry	Pendimethalin	1,855.14	29	1,393.96	A
Strawberry	Penthiopyrad	323.84	38	1,034.26	A
Strawberry	Peroxyacetic acid	410.55	22	851.38	A
Strawberry	Phosphoric acid	3,471.35	363	13,958.8	A
Strawberry	Piperonyl butoxide	74.74	7	187.0	A
Strawberry	Piperonyl butoxide, other related	18.69	7	187.0	A
Strawberry	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	537.13	72	4,229.86	A
Strawberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5,001.77	281	14,564.63	A
Strawberry	Polyacrylamide polymer	4.53	6	178.92	A
Strawberry	Polyacrylic polymer	155.73	195	6,094.93	A
Strawberry	Polyalkene oxide modified heptamethyl trisiloxane	231.72	124	3,149.27	A
Strawberry	Polyalkyleneoxide modified polydimethyl-siloxane	19.28	8	40.25	A
Strawberry	Polybutenes	51.01	39	815.0	A
Strawberry	Polyether modified polysiloxane	535.39	6	505.54	A
Strawberry	Polyethylene glycol	4.41	28	403.5	A
Strawberry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,722.33	439	10,896.19	A
Strawberry	Polyoxin d, zinc salt	176.98	113	4,166.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Polyoxyethylene polyoxypropylene	2,077.27	93	3,322.42	A
Strawberry	Polysiloxane	0.05	48	687.5	A
Strawberry	Potash soap	1,467.87	11	339.07	A
Strawberry	Potassium bicarbonate	2,162.39	15	799.94	A
Strawberry	Potassium hydroxide	69.43	130	2,965.5	A
Strawberry	Potassium n-methyldithiocarbamate	107,340.62	24	411.48	A
Strawberry	Potassium silicate	31.66	2	10.4	A
Strawberry	Propiconazole	310.27	68	2,627.16	A
Strawberry	Propionic acid	679.92	168	4,142.0	A
Strawberry	Propylene glycol	732.73	425	10,299.33	A
Strawberry	Pydiflumetofen	62.82	11	483.48	A
Strawberry	Pyraclostrobin	501.55	75	2,864.42	A
Strawberry	Pyrethrins	11.91	9	241.02	A
Strawberry	Pyrimethanil	1,146.13	82	3,164.83	A
Strawberry	Pyriofenone	142.69	36	1,459.98	A
Strawberry	Pyriproxyfen	62.77	16	936.28	A
Strawberry	Qst 713 strain of dried bacillus subtilis	30.66	6	197.69	A
Strawberry	Quinoxifen	580.0	128	6,087.52	A
Strawberry	Reynoutria sachalinensis	129.35	18	429.68	A
Strawberry	Sodium lauryl ether sulfate	14.12	10	151.5	A
Strawberry	Sodium polyacrylate	122.68	213	9,979.81	A
Strawberry	Sodium tripolyphosphate	90.54	30	1,146.6	A
Strawberry	Sorbitol	24.25	11	201.0	A
Strawberry	Spinetoram	264.81	85	3,749.46	A
Strawberry	Spinosad	153.15	44	1,476.12	A
Strawberry	Spiromesifen	733.64	56	2,964.03	A
Strawberry	Sulfur	103,022.37	373	14,816.09	A
Strawberry	Tall oil fatty acids	4.41	28	405.5	A
Strawberry	Tetraconazole	176.0	114	4,341.26	A
Strawberry	Thiamethoxam	154.06	99	2,644.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Thiophanate-methyl	1,278.89	90	1,906.28	A
Strawberry	Thiram	10,553.92	134	4,507.54	A
Strawberry	Trichoderma harzianum rifai strain krl-ag2	0.98	2	42.5	A
Strawberry	Trichoderma virens strain g-41	0.52	2	42.5	A
Strawberry	Trifloxystrobin	1,046.72	243	8,809.43	A
Strawberry	Triflumizole	1,188.54	91	4,748.53	A
Strawberry	Vinyl polymer	1.75	1	20.0	A
Strawberry	Xanthan gum	24.21	11	201.0	A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	Abamectin	0.08	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	12.83	N/A	N/A	N/A
Structural pest control	Acetamiprid	7.18	N/A	N/A	N/A
Structural pest control	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (c8,c10) polyglucoside	1.13	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	21.32	N/A	N/A	N/A
Structural pest control	Alpha-pinene beta-pinene copolymer	0.34	N/A	N/A	N/A
Structural pest control	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.52	N/A	N/A	N/A
Structural pest control	Aluminum phosphide	6.13	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>
<b>Structural pest control</b>	Azadirachtin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Beauveria bassiana strain gha	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	Beta-cyfluthrin	6.64	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenthrin	706.76	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	1.88	N/A	N/A	N/A
<b>Structural pest control</b>	Boric acid	1,325.13	N/A	N/A	N/A
<b>Structural pest control</b>	Brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Bromadiolone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Bromethalin	0.97	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorantraniliprole	5.93	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	26.07	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chloropicrin	44.66	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	4.26	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	6.12	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>	Cyantraniliprole	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Cyfluthrin	2.8	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	38.51	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin	<0.01	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	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	68.21	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	9.01	N/A	N/A	N/A
<b>Structural pest control</b>	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	117.26	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	0.7	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone, sodium salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium octaborate tetrahydrate	1,113.33	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	24.52	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	2.29	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	157.71	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	183.59	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	55.73	N/A	N/A	N/A
<b>Structural pest control</b>	Indaziflam	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	5.28	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	0.51	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	22.63	N/A	N/A	N/A
<b>Structural pest control</b>	Lecithin	12.17	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	136.42	N/A	N/A	N/A
<b>Structural pest control</b>	Margosa oil	0.07	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>	Methoprene	237.18	N/A	N/A	N/A
<b>Structural pest control</b>	Methyl bromide	58.89	N/A	N/A	N/A
<b>Structural pest control</b>	Methyl silicone resins	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	Mineral oil	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	Muscalure	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	6.18	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	0.99	N/A	N/A	N/A
<b>Structural pest control</b>	Noviflumuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	761.55	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	0.76	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	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	64.79	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>	Piperonyl butoxide, other related	1.19	N/A	N/A	N/A
<b>Structural pest control</b>	Potassium hydroxide	1.31	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	6.09	N/A	N/A	N/A
<b>Structural pest control</b>	Propionic acid	9.01	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	2.41	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	15.54	N/A	N/A	N/A
<b>Structural pest control</b>	Rimsulfuron	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	2.82	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium decyl sulfate	2.35	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauroampho acetate	1.77	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauryl sulfate	1.2	N/A	N/A	N/A
<b>Structural pest control</b>	Spinetoram	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	Strychnine	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	45,190.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Tall oil fatty acids	<0.01	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.1	N/A	N/A	N/A
Structural pest control	Thiamethoxam	0.99	N/A	N/A	N/A
Structural pest control	Tralomethrin	0.12	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	0.01	N/A	N/A	N/A
Structural pest control	Zinc phosphide	2.33	N/A	N/A	N/A
Sunflower	4-nonylphenol, formaldehyde resin, propoxylated	0.1	1	0.5	A
Sunflower	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.3	1	0.5	A
Sunflower	Lambda-cyhalothrin	0.01	1	0.5	A
Sunflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	1	0.5	A
Sunflower	Polybutenes	0.05	1	0.5	A
Swiss chard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.26	1	0.5	A
Swiss chard	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.08	5	9.6	A
Swiss chard	Azadirachtin	2.33	5	97.4	A
Swiss chard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	152.39	4	141.1	A
Swiss chard	Capric acid	27.09	5	9.6	A
Swiss chard	Caprylic acid	33.11	5	9.6	A
Swiss chard	Dimethylpolysiloxane	1.19	2	59.3	A
Swiss chard	Margosa oil	248.93	7	154.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	Methyl silicone resins	0.14	2	1.0	A
Swiss chard	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.03	2	1.0	A
Swiss chard	Polyoxyethylene polyoxypropylene	4.71	2	59.3	A
Swiss chard	Potassium silicate	296.51	4	97.4	A
Swiss chard	Pyrethrins	0.07	3	1.5	A
Swiss chard	Sulfur	0.1	1	0.5	A
Tangerine	2,4-d, isopropyl ester	2.34	1	32.5	A
Tangerine	Afidopyropen	0.94	1	32.5	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.28	2	32.5	A
Tangerine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.3	6	154.5	A
Tangerine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.34	1	32.5	A
Tangerine	Calcium hydroxide	348.75	1	32.5	A
Tangerine	Carfentrazone-ethyl	0.36	5	118.0	A
Tangerine	Citric acid	2.87	6	154.5	A
Tangerine	Copper sulfate (basic)	146.21	1	32.5	A
Tangerine	Cyfluthrin	1.87	2	32.5	A
Tangerine	Flupyradifurone	6.01	1	32.5	A
Tangerine	Glyphosate, potassium salt	130.3	7	183.0	A
Tangerine	Methylated soybean oil	6.85	2	32.5	A
Tangerine	Mineral oil	852.11	2	65.0	A
Tangerine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.49	6	154.5	A
Tangerine	Polyalkene oxide modified heptamethyl trisiloxane	0.34	2	32.5	A
Tangerine	Propylene glycol	3.34	1	32.5	A
Tangerine	Spinosad	0.01	1	12.5	A
Tangerine	Styrene butadiene copolymer	2.92	1	32.5	A
Tangerine	Urea dihydrogen sulfate	1.38	6	154.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.16	3	5.5	A
Tomato	Abamectin	<0.01	2	0.1	A
Tomato	Acetamiprid	0.18	4	0.2	A
Tomato	Azadirachtin	0.02	8	0.63	A
Tomato	Boscalid	0.24	3	1.1	A
Tomato	Chlorantraniliprole	0.49	2	7.0	A
Tomato	Chlorothalonil	26.97	5	16.0	A
Tomato	Chromobacterium subtsugae strain praa4-1	0.21	6	0.55	A
Tomato	Copper hydroxide	2.54	3	5.5	A
Tomato	Copper octanoate	0.63	1	1.5	A
Tomato	Cuprous oxide	0.79	8	0.75	A
Tomato	Cyprodinil	0.02	1	0.05	A
Tomato	Eptc	0.87	1	1.0	A
Tomato	Fludioxonil	0.02	1	0.05	A
Tomato	Imidacloprid	1.39	4	7.1	A
Tomato	Indoxacarb	0.07	1	1.0	A
Tomato	Lambda-cyhalothrin	0.15	1	5.0	A
Tomato	Malathion	1.59	2	2.0	A
Tomato	Mancozeb	14.63	5	12.0	A
Tomato	Margosa oil	9.79	1	12,960.0	S
Tomato	Potash soap	2.6	19	2.48	A
Tomato	Potassium bicarbonate	1.7	1	12,960.0	S
Tomato	Pyraclostrobin	0.2	1	2.0	A
Tomato	Pyrethrins	0.09	4	10.0	A
Tomato	Pyrethrins	0.02	1	12,960.0	S
Tomato	Spinetoram	0.82	6	10.2	A
Tomato	Spinosad	0.48	11	0.93	A
Tomato	Spirotetramat	0.65	5	8.05	A
Tomato	Sulfur	1,291.57	38	41.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tropical/subtropical fruit	Mineral oil	0.31	1	0.5	A
Tropical/subtropical fruit	Potash soap	0.42	2	1.0	A
Tropical/subtropical fruit	Pyrethrins	0.02	3	1.5	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.15	19	215.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.48	16	141.13	A
Uncultivated ag	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.6	1	1.0	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.57	2	19.0	A
Uncultivated ag	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.58	3	9.13	A
Uncultivated ag	Aluminum phosphide	6.94	N/A	350.0	A
Uncultivated ag	Ammonium nitrate	0.46	2	19.0	A
Uncultivated ag	Ammonium propionate	30.73	7	85.13	A
Uncultivated ag	Ammonium sulfate	24.96	13	116.13	A
Uncultivated ag	Capric acid	7.2	1	1.0	A
Uncultivated ag	Caprylic acid	10.57	1	1.0	A
Uncultivated ag	Carfentrazone-ethyl	0.15	1	5.0	A
Uncultivated ag	Citric acid	15.48	8	94.13	A
Uncultivated ag	Diethylene glycol	36.19	1	50.0	A
Uncultivated ag	Dimethylpolysiloxane	0.09	2	51.0	A
Uncultivated ag	Diphacinone	0.14	12	272.0	A
Uncultivated ag	Diquat dibromide	13.23	8	15.5	A
Uncultivated ag	Edta	0.02	1	9.0	A
Uncultivated ag	Fatty acids, methyl esters	26.08	3	15.0	A
Uncultivated ag	Fatty acids, mixed	0.04	7	103.0	A
Uncultivated ag	Glufosinate-ammonium	92.52	18	129.33	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Glyphosate, isopropylamine salt	375.22	28	217.65	A
Uncultivated ag	Glyphosate, potassium salt	38.18	4	12.9	A
Uncultivated ag	Glyphosate, potassium salt	0.17	1	400.0	S
Uncultivated ag	Humic acid	0.05	1	9.0	A
Uncultivated ag	Hydrogen peroxide	8.54	2	34.0	A
Uncultivated ag	Lecithin	3.49	10	112.13	A
Uncultivated ag	Mineral oil	71.79	8	47.0	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.1	9	56.0	A
Uncultivated ag	Oleic acid, methyl ester	12.04	3	9.13	A
Uncultivated ag	Oxyfluorfen	75.42	9	74.23	A
Uncultivated ag	Pendimethalin	94.7	1	50.0	A
Uncultivated ag	Peroxyacetic acid	5.54	2	34.0	A
Uncultivated ag	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.32	1	1.0	A
Uncultivated ag	Propionic acid	0.91	7	103.0	A
Uncultivated ag	Propylene glycol	0.16	1	1.0	A
Uncultivated ag	Pyraflufen-ethyl	0.08	1	15.0	A
Uncultivated ag	Sodium hypochlorite	72.41	2	34.0	A
Uncultivated ag	Sodium polyacrylate	0.77	7	85.13	A
Uncultivated ag	Sorbitol	0.09	1	9.0	A
Uncultivated ag	Tall oil fatty acids	4.18	8	47.0	A
Uncultivated ag	Triclopyr, butoxyethyl ester	11.85	N/A	8.0	A
Uncultivated ag	Triethanolamine	0.16	1	9.0	A
Uncultivated non-ag	Alkyl (c8,c10) polyglucoside	22.11	N/A	450.0	A
Uncultivated non-ag	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.36	N/A	196.0	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>Uncultivated non-ag</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.57	N/A	13.0	A
<b>Uncultivated non-ag</b>	Aminopyralid, triisopropanolamine salt	1.07	N/A	20.0	A
<b>Uncultivated non-ag</b>	Ammonium nitrate	62.02	N/A	450.0	A
<b>Uncultivated non-ag</b>	Ammonium sulfate	5.29	N/A	70.0	A
<b>Uncultivated non-ag</b>	Clethodim	0.3	N/A	5.0	A
<b>Uncultivated non-ag</b>	Clopyralid, monoethanolamine salt	4.82	N/A	45.0	A
<b>Uncultivated non-ag</b>	Dimethylpolysiloxane	0.01	N/A	70.0	A
<b>Uncultivated non-ag</b>	Fluazifop-p-butyl	0.12	N/A	2.0	A
<b>Uncultivated non-ag</b>	Glyphosate, isopropylamine salt	272.08	N/A	45,534.0	A
<b>Uncultivated non-ag</b>	Glyphosate, potassium salt	5.52	N/A	10.0	A
<b>Uncultivated non-ag</b>	Imazapyr, isopropylamine salt	57.35	N/A	330.0	A
<b>Uncultivated non-ag</b>	Lecithin	20.36	N/A	196.0	A
<b>Uncultivated non-ag</b>	Methylated soybean oil	49.48	N/A	380.0	A
<b>Uncultivated non-ag</b>	Oleic acid, methyl ester	111.69	N/A	209.0	A
<b>Uncultivated non-ag</b>	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.9	N/A	380.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Polyethoxylated castor oil	18.55	N/A	380.0	A
Uncultivated non-ag	Tall oil fatty acids	16.42	N/A	393.0	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	6.39	N/A	5.0	A
Unknown	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.01	1	2.0	A
Unknown	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.43	1	9.5	A
Unknown	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.86	1	2.0	A
Unknown	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.68	1	9.5	A
Unknown	Ammonium propionate	3.36	1	9.5	A
Unknown	Ammonium sulfate	0.84	1	9.5	A
Unknown	Citric acid	1.68	1	9.5	A
Unknown	Glyphosate, isopropylamine salt	77.67	2	29.5	A
Unknown	Lecithin	2.68	1	9.5	A
Unknown	Mineral oil	29.29	1	20.0	A
Unknown	Oleic acid, methyl ester	12.51	1	9.5	A
Unknown	Oxyfluorfen	47.72	13	190.0	A
Unknown	Pyraflufen-ethyl	0.07	1	20.0	A
Unknown	Sodium polyacrylate	0.08	1	9.5	A
Unknown	Vinyl polymer	3.32	13	190.0	A
Vertebrate control	3-chloro-p-toluidine hydrochloride	<0.01	N/A	N/A	N/A
Vertebrate control	Abamectin	0.07	1	0.78	A
Vertebrate control	Aluminum phosphide	706.48	N/A	N/A	N/A
Vertebrate control	Ammonium sulfate	1.1	3	2.34	A
Vertebrate control	Azadirachtin	0.02	1	0.78	A
Vertebrate control	Beta-cyfluthrin	0.06	N/A	N/A	N/A
Vertebrate control	Bifenazate	1.75	1	0.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	Bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	Bromethalin	0.02	N/A	N/A	N/A
Vertebrate control	Carbon	8.67	N/A	N/A	N/A
Vertebrate control	Chlorophacinone	0.45	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	0.06	N/A	N/A	N/A
Vertebrate control	Citric acid	0.06	3	2.34	A
Vertebrate control	Clothianidin	<0.01	N/A	N/A	N/A
Vertebrate control	Copper sulfate (basic)	1.49	N/A	N/A	N/A
Vertebrate control	Copper sulfate (pentahydrate)	26.37	N/A	N/A	N/A
Vertebrate control	Cyantraniliprole	0.17	1	0.78	A
Vertebrate control	Diphacinone	0.73	N/A	N/A	N/A
Vertebrate control	Flonicamid	0.14	1	0.78	A
Vertebrate control	Glyphosate, isopropylamine salt	1.17	N/A	N/A	N/A
Vertebrate control	Imidacloprid	17.9	N/A	N/A	N/A
Vertebrate control	Phosphoric acid	0.34	3	2.34	A
Vertebrate control	Polyacrylic polymer	0.03	3	2.34	A
Vertebrate control	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.2	3	2.34	A
Vertebrate control	Pyriproxyfen	<0.01	N/A	N/A	N/A
Vertebrate control	Sodium nitrate	48.19	N/A	N/A	N/A
Vertebrate control	Strychnine	3.01	N/A	N/A	N/A
Vertebrate control	Sulfur	36.62	N/A	N/A	N/A
Vertebrate control	Trifloxystrobin	0.05	1	0.78	A
Vertebrate control	Warfarin	<0.01	N/A	N/A	N/A
Vertebrate control	Zinc phosphide	1.45	N/A	N/A	N/A
Walnut	Carfentrazone-ethyl	0.01	1	1.0	A
Walnut	Corn product, hydrolyzed	1.05	1	11.0	A
Walnut	Etoxazole	0.27	1	1.5	A
Walnut	Glufosinate-ammonium	1.18	1	1.0	A
Walnut	Glyphosate, isopropylamine salt	3.11	3	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Glyphosate, potassium salt	2.75	1	1.0	A
Walnut	Malathion	4.91	1	11.0	A
Walnut	Oxyfluorfen	1.0	1	1.5	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	3.47	N/A	12.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	1.91	N/A	12.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	6.5	N/A	12.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	7.95	N/A	240.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	22.64	N/A	240.0	U
Water (industrial)	Calcium hypochlorite	8.16	N/A	48.0	U
Water (industrial)	Sodium bromide	0.99	N/A	196.0	U
Water (industrial)	Sodium hypochlorite	0.71	N/A	196.0	U
Water area	Acid blue 9, diammonium salt	0.29	N/A	1.0	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	3	3.0	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.06	3	3.0	A
Water area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.07	N/A	0.5	A
Water area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.44	N/A	12.5	U
Water area	Ammonium sulfate	1.51	3	3.0	A
Water area	Copper ethanolamine complexes, mixed	36.91	N/A	3.7	A
Water area	Copper ethanolamine complexes, mixed	7.77	N/A	783.0	K
Water area	Copper ethanolamine complexes, mixed	113.11	N/A	38.25	U
Water area	Copper sulfate (pentahydrate)	181.26	N/A	175.93	U
Water area	Diquat dibromide	9.32	N/A	0.5	A
Water area	Diquat dibromide	45.54	N/A	38.25	U
Water area	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.1	N/A	0.5	A
Water area	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.16	N/A	12.5	U
Water area	Flumioxazin	5.15	N/A	32.25	U
Water area	Fluridone	1.96	N/A	18.75	U
Water area	Glyphosate, isopropylamine salt	14.63	3	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Hydrogen peroxide	503.33	N/A	346.99	U
Water area	Imazamox, ammonium salt	0.1	N/A	0.5	A
Water area	Limonene	0.51	N/A	0.5	A
Water area	Limonene	10.8	N/A	12.5	U
Water area	Mineral oil	4.39	3	3.0	A
Water area	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.06	3	3.0	A
Water area	Peroxyacetic acid	343.18	N/A	346.99	U
Water area	Tall oil fatty acids	0.26	3	3.0	A
Water area	Tartrazine	0.02	N/A	1.0	A
Watermelon	Zeta-cypermethrin	0.1	2	4.0	A
Wheat	2,4-d, dimethylamine salt	379.38	7	464.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.02	8	584.0	A
Wheat	Bromoxynil heptanoate	30.97	1	120.0	A
Wheat	Bromoxynil octanoate	32.12	1	120.0	A
Wheat	Chlorsulfuron	0.47	1	50.0	A
Wheat	Diethylene glycol	51.93	8	584.0	A
Wheat	Dimethylpolysiloxane	0.12	8	584.0	A
Wheat	Tribenuron-methyl	4.77	4	353.0	A