

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Ventura 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	Capric acid	737.06	3	45.0	A
Alfalfa	Caprylic acid	935.63	3	45.0	A
Alfalfa	Diuron	218.77	7	199.5	A
Alfalfa	Hexazinone	97.27	7	199.5	A
Alfalfa	Pendimethalin	146.78	3	77.5	A
Animal premise	Permethrin	8.6	N/A	12.0	U
Animal premise	Piperonyl butoxide	8.6	N/A	12.0	U
Apple	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.57	4	1.9	A
Apple	Coconut diethanolamide	0.11	4	1.9	A
Apple	Dodecylbenzene sulfonic acid	0.48	4	1.9	A
Apple	Edta, tetrasodium salt	0.03	4	1.9	A
Apple	Glyphosate, potassium salt	9.38	4	1.9	A
Apple	Isopropyl alcohol	0.15	4	1.9	A
Apple	Phosphoric acid	0.1	4	1.9	A
Apple	Silicone defoamer	0.01	4	1.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Sodium xylene sulfonate	0.15	4	1.9	A
Apple	Tetrapotassium pyrophosphate	0.07	4	1.9	A
Apple	Triethanolamine	0.19	4	1.9	A
Apricot	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.53	4	1.7	A
Apricot	Coconut diethanolamide	0.1	4	1.7	A
Apricot	Dodecylbenzene sulfonic acid	0.45	4	1.7	A
Apricot	Edta, tetrasodium salt	0.03	4	1.7	A
Apricot	Glyphosate, potassium salt	8.83	4	1.7	A
Apricot	Isopropyl alcohol	0.14	4	1.7	A
Apricot	Phosphoric acid	0.09	4	1.7	A
Apricot	Silicone defoamer	0.01	4	1.7	A
Apricot	Sodium xylene sulfonate	0.14	4	1.7	A
Apricot	Tetrapotassium pyrophosphate	0.07	4	1.7	A
Apricot	Triethanolamine	0.18	4	1.7	A
Artichoke, globe	Alkyl (c8,c10) polyglucoside	6.16	15	493.3	A
Artichoke, globe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	151.04	76	1,459.62	A
Artichoke, globe	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.89	11	301.1	A
Artichoke, globe	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	182.28	36	985.92	A
Artichoke, globe	Azoxystrobin	179.77	29	808.45	A
Artichoke, globe	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	105.38	4	130.1	A
Artichoke, globe	Bifenthrin	63.34	26	645.71	A
Artichoke, globe	Chlorantraniliprole	21.68	10	216.93	A
Artichoke, globe	Clarified hydrophobic extract of neem oil	4,647.47	38	848.5	A
Artichoke, globe	Diethylene glycol	41.6	21	492.62	A
Artichoke, globe	Difenoconazole	38.84	14	339.7	A
Artichoke, globe	Dimethylpolysiloxane	0.93	21	492.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	Fatty acids, mixed	80.9	76	1,459.62	A
Artichoke, globe	Fluopyram	19.84	4	160.14	A
Artichoke, globe	Gibberellins	28.62	81	1,247.88	A
Artichoke, globe	Heptamethyltrisiloxane ethoxylated	36.49	11	301.1	A
Artichoke, globe	Imidacloprid	20.48	7	165.5	A
Artichoke, globe	Lecithin	225.49	70	1,460.3	A
Artichoke, globe	Methoxyfenozide	36.89	7	224.8	A
Artichoke, globe	Methyl silicone resins	0.25	15	493.3	A
Artichoke, globe	Myclobutanil	49.7	25	496.99	A
Artichoke, globe	Oxyfluorfen	62.96	2	62.0	A
Artichoke, globe	Permethrin	422.76	77	1,686.19	A
Artichoke, globe	Polyoxyethylene polyoxypropylene	14.6	11	301.1	A
Artichoke, globe	Potassium hydroxide	7.14	15	493.3	A
Artichoke, globe	Propionic acid	208.25	70	1,460.3	A
Artichoke, globe	Pyrethrins	4.11	15	102.2	A
Artichoke, globe	Qst 713 strain of dried bacillus subtilis	3.57	2	41.75	A
Artichoke, globe	Quinoxyfen	11.34	6	118.69	A
Artichoke, globe	Spinetoram	5.64	4	102.69	A
Artichoke, globe	Spirotetramat	6.33	2	62.6	A
Artichoke, globe	Thiamethoxam	35.03	45	747.13	A
Artichoke, globe	Trifloxystrobin	19.84	4	160.14	A
Artichoke, globe	Zeta-cypermethrin	0.1	1	4.0	A
Asparagus	Carfentrazone-ethyl	0.01	1	0.25	A
Asparagus	Linuron	1.13	1	2.25	A
Asparagus	Sethoxydim	0.59	1	2.25	A
Avocado	Abamectin	231.1	512	11,542.77	A
Avocado	Abamectin	0.17	9	290,700.0	U
Avocado	Acetic acid	0.33	1	15.0	A
Avocado	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.97	2	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.97	2	21.0	A
Avocado	Alkyl (c8,c10) polyglucoside	3.86	3	15.5	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	255.06	127	1,726.82	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.78	12	44.85	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	48.9	19	112.85	A
Avocado	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.02	6	34.57	A
Avocado	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	887.34	134	1,735.63	A
Avocado	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.89	4	104.0	A
Avocado	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.08	6	11.0	A
Avocado	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.65	1	3.5	A
Avocado	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.03	1	3.5	A
Avocado	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	4	24,400.0	U
Avocado	Aluminum phosphide	2.77	3	29.0	A
Avocado	Ammonium nitrate	1.81	2	12.0	A
Avocado	Ammonium propionate	25.46	14	67.5	A
Avocado	Ammonium sulfate	149.99	17	87.5	A
Avocado	Azoxystrobin	0.73	1	800.0	U
Avocado	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.96	1	16.0	A
Avocado	Bentonite	22.2	4	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Benzenesulfonic acid, c10-16-alkyl derivatives	9.86	72	384.0	A
Avocado	Beta-cyfluthrin	2.93	4	69.5	A
Avocado	Bifenthrin	0.01	3	2,224.0	U
Avocado	Calcium hydroxide	67.5	1	14.5	A
Avocado	Capric acid	571.04	9	103.0	A
Avocado	Caprylic acid	838.71	9	103.0	A
Avocado	Carfentrazone-ethyl	731.53	592	4,670.11	A
Avocado	Casein	1.67	4	23.0	A
Avocado	Chlorophacinone	<0.01	19	301.0	A
Avocado	Citric acid	16.26	93	477.5	A
Avocado	Coconut diethanolamide	0.01	1	3.5	A
Avocado	Coconut diethanolamide	<0.01	4	24,400.0	U
Avocado	Copper hydroxide	102.33	5	46.45	A
Avocado	Cottonseed oil	2.91	1	8.0	A
Avocado	Dimethylpolysiloxane	1,185.17	310	5,267.94	A
Avocado	Dimethylpolysiloxane	3.12	14	2,163,050.0	U
Avocado	Diphacinone	0.02	32	628.19	A
Avocado	Diquat dibromide	351.7	27	107.0	A
Avocado	Dodecylbenzene sulfonic acid	0.03	1	3.5	A
Avocado	Dodecylbenzene sulfonic acid	0.01	4	24,400.0	U
Avocado	Edta, tetrasodium salt	<0.01	1	3.5	A
Avocado	Edta, tetrasodium salt	<0.01	4	24,400.0	U
Avocado	Ethanolamine	1.79	72	384.0	A
Avocado	Fatty acids, mixed	0.41	2	11.5	A
Avocado	Fenpropathrin	4.13	4	14.93	A
Avocado	Fenpropathrin	0.87	49	118,588.0	U
Avocado	Ferric sodium edta	14.2	4	50.6	A
Avocado	Gibberellins	149.7	125	2,836.94	A
Avocado	Glufosinate-ammonium	463.26	103	635.82	A
Avocado	Glyphosate, isopropylamine salt	13,341.58	1,468	9,141.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Glyphosate, isopropylamine salt	396.07	28	1,670,500.0	U
Avocado	Glyphosate, potassium salt	16,179.41	1,301	10,979.14	A
Avocado	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.49	109	1,623.05	A
Avocado	Hydrogen peroxide	323.69	2	5.0	A
Avocado	Hydrogen peroxide	3.23	3	25,700.0	U
Avocado	Imidacloprid	11.48	1	114.0	A
Avocado	Imidacloprid	0.74	3	25,700.0	U
Avocado	Indaziflam	0.13	1	6.0	A
Avocado	Isopropyl alcohol	3.47	74	395.5	A
Avocado	Isopropyl alcohol	<0.01	4	24,400.0	U
Avocado	Isoxaben	3.0	1	6.0	A
Avocado	Kaolin	718.2	4	18.0	A
Avocado	Lactose	1.67	4	23.0	A
Avocado	Lecithin	948.81	140	1,784.48	A
Avocado	Metaldehyde	6.11	5	23.23	A
Avocado	Metaldehyde	2.2	1	60,000.0	U
Avocado	Methoxyfenozide	0.17	1	200,000.0	U
Avocado	Methyl silicone resins	1.35	2	13.5	A
Avocado	Methylated soybean oil	3,671.31	249	2,511.75	A
Avocado	Mineral oil	190,832.89	657	12,279.84	A
Avocado	Mineral oil	404.35	13	878,820.0	U
Avocado	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	6	11.0	A
Avocado	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.7	72	384.0	A
Avocado	Nonanoic acid	85.36	5	28.0	A
Avocado	Nonanoic acid, other related	4.49	5	28.0	A
Avocado	Oleic acid, methyl ester	4,140.93	134	1,735.63	A
Avocado	Oxathiapiprolin	19.09	14	266.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	23.01	72	384.0	A
Avocado	Oxyfluorfen	46.71	27	125.6	A
Avocado	Paraquat dichloride	1.14	2	11.5	A
Avocado	Peroxyacetic acid	23.89	2	5.0	A
Avocado	Peroxyacetic acid	0.24	3	25,700.0	U
Avocado	Phosphine	0.45	N/A	2,509.0	C
Avocado	Phosphoric acid	3.02	73	387.5	A
Avocado	Phosphoric acid	<0.01	4	24,400.0	U
Avocado	Polyalkene oxide modified heptamethyl trisiloxane	244.47	50	1,420.54	A
Avocado	Polyalkyleneoxide modified polydimethyl-siloxane	167.67	3	285.25	A
Avocado	Polyether modified polysiloxane	4.39	1	45.0	A
Avocado	Polyoxyethylene polyoxypropylene	1,510.33	213	3,234.7	A
Avocado	Polyoxyethylene polyoxypropylene	12.31	14	2,163,050.0	U
Avocado	Potassium hydroxide	0.06	1	3.5	A
Avocado	Potassium phosphite	5,558.89	73	1,786.15	A
Avocado	Potassium phosphite	500.19	4	480,000.0	U
Avocado	Propionic acid	0.43	1	3.5	A
Avocado	Propylene glycol	0.46	72	384.0	A
Avocado	Purpureocillium lilacinum strain 251	6.52	3	30.32	A
Avocado	Pymetrozine	1.41	5	1,150,050.0	U
Avocado	Sabadilla alkaloids	0.14	1	4.5	A
Avocado	Saflufenacil	1.26	22	85.15	A
Avocado	Silicone defoamer	<0.01	1	3.5	A
Avocado	Silicone defoamer	<0.01	4	24,400.0	U
Avocado	Simazine	295.28	32	165.1	A
Avocado	Sodium polyacrylate	0.64	14	67.5	A
Avocado	Sodium xylene sulfonate	0.47	73	387.5	A
Avocado	Sodium xylene sulfonate	<0.01	4	24,400.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Spinetoram	35.59	16	340.42	A
Avocado	Spinosad	69.13	35	495.0	A
Avocado	Spirotetramat	2.3	3	19.1	A
Avocado	Spirotetramat	1.72	3	388,120.0	U
Avocado	Strychnine	0.01	10	44.0	A
Avocado	Sulfur	4.0	1	3.0	A
Avocado	Tall oil fatty acids	55.31	189	2,055.55	A
Avocado	Tetrapotassium pyrophosphate	<0.01	1	3.5	A
Avocado	Tetrapotassium pyrophosphate	<0.01	4	24,400.0	U
Avocado	Thiamethoxam	1.49	3	14.5	A
Avocado	Thiamethoxam	0.19	1	180,000.0	U
Avocado	Triethanolamine	0.01	1	3.5	A
Avocado	Triethanolamine	<0.01	4	24,400.0	U
Avocado	Trifluralin	12.0	1	6.0	A
Avocado	Urea dihydrogen sulfate	0.05	6	11.0	A
Basil, sweet	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	1	4.0	A
Basil, sweet	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.69	1	2.0	A
Basil, sweet	Alpha-pinene beta-pinene copolymer	1.34	1	4.0	A
Basil, sweet	Azadirachtin	0.39	38	47.0	A
Basil, sweet	Bacillus amyloliquefaciens strain d747	5.16	3	6.0	A
Basil, sweet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	4	7.0	A
Basil, sweet	Fluopyram	0.25	1	2.0	A
Basil, sweet	Margosa oil	12.86	2	5.0	A
Basil, sweet	Mineral oil	0.38	1	4.0	A
Basil, sweet	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.25	1	2.0	A
Basil, sweet	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.1	1	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	Potash soap	49.75	24	26.0	A
Basil, sweet	Pyrethrins	0.7	41	53.0	A
Basil, sweet	Qst 713 strain of dried bacillus subtilis	0.63	8	12.0	A
Basil, sweet	Spinosad	0.88	18	23.0	A
Basil, sweet	Trifloxystrobin	0.25	1	2.0	A
Bean, dried	Acephate	992.57	23	1,020.0	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.82	17	793.0	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	136.2	7	276.32	A
Bean, dried	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	150.0	28	1,065.0	A
Bean, dried	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	163.55	33	1,321.0	A
Bean, dried	Azoxystrobin	1.27	1	5.0	A
Bean, dried	Bentazon, sodium salt	959.87	25	874.5	A
Bean, dried	Diethylene glycol	31.06	16	725.0	A
Bean, dried	Dimethoate	487.47	22	987.0	A
Bean, dried	Dimethylpolysiloxane	11.81	23	1,001.32	A
Bean, dried	Emulsifiable methylated vegetable oil	316.97	15	523.0	A
Bean, dried	Fatty acids, mixed	56.42	17	793.0	A
Bean, dried	Flumioxazin	32.99	19	693.75	A
Bean, dried	Glyphosate, isopropylamine salt	1,104.34	7	276.32	A
Bean, dried	Lecithin	485.25	38	1,482.32	A
Bean, dried	Methylated soybean oil	154.78	9	349.32	A
Bean, dried	Oleic acid, methyl ester	699.98	28	1,065.0	A
Bean, dried	Polyether modified polysiloxane	16.21	15	523.0	A
Bean, dried	Propionic acid	25.7	1	68.0	A
Bean, dried	S-metolachlor	192.49	3	108.0	A
Bean, dried	Vinyl polymer	0.8	3	132.0	A
Bean, succulent	Abamectin	0.88	1	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	Acephate	1,339.56	29	1,383.08	A
Bean, succulent	Acetamiprid	2.75	2	37.02	A
Bean, succulent	Alkyl (c8,c10) polyglucoside	0.32	1	79.0	A
Bean, succulent	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.8	3	210.13	A
Bean, succulent	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.66	3	210.13	A
Bean, succulent	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.84	10	231.31	A
Bean, succulent	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	168.36	32	1,448.27	A
Bean, succulent	Azoxystrobin	6.76	2	37.02	A
Bean, succulent	Bentazon, sodium salt	581.26	15	563.54	A
Bean, succulent	Chlorantraniliprole	1.15	2	17.62	A
Bean, succulent	Difenoconazole	4.23	2	37.02	A
Bean, succulent	Dimethoate	680.34	29	1,383.08	A
Bean, succulent	Emulsifiable methylated vegetable oil	775.24	30	1,338.27	A
Bean, succulent	Esfenvalerate	1.85	2	37.02	A
Bean, succulent	Flumioxazin	11.6	5	249.87	A
Bean, succulent	Flupyradifurone	3.07	1	16.81	A
Bean, succulent	Glyphosate, isopropylamine salt	513.96	10	286.78	A
Bean, succulent	Heptamethyltrisiloxane ethoxylated	31.39	10	231.31	A
Bean, succulent	Imidacloprid	82.33	8	227.91	A
Bean, succulent	Lambda-cyhalothrin	0.57	2	17.62	A
Bean, succulent	Lecithin	19.24	2	110.0	A
Bean, succulent	Methyl silicone resins	0.01	1	79.0	A
Bean, succulent	Methylated soybean oil	7.89	1	31.0	A
Bean, succulent	Myclobutanil	15.47	8	123.74	A
Bean, succulent	Polyether modified polysiloxane	39.65	30	1,338.27	A
Bean, succulent	Polyoxyethylene polyoxypropylene	12.56	10	231.31	A
Bean, succulent	Potassium hydroxide	0.37	1	79.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	Propionic acid	2.55	1	79.0	A
Bean, succulent	Quinoxifen	1.6	1	16.81	A
Bean, succulent	S-metolachlor	870.27	18	588.18	A
Bean, succulent	Spinetoram	0.79	1	16.81	A
Bean, succulent	Trifluralin	18.65	1	25.0	A
Bean, unspecified	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.66	5	22.37	A
Bean, unspecified	Diazinon	18.53	2	9.32	A
Bean, unspecified	Lecithin	11.31	5	22.37	A
Bean, unspecified	Methylated soybean oil	5.66	5	22.37	A
Bean, unspecified	S-metolachlor	35.98	5	22.37	A
Beet	Alkyl (c8,c10) polyglucoside	0.44	4	58.97	A
Beet	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	2	2.38	A
Beet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.82	2	27.35	A
Beet	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.66	2	27.35	A
Beet	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	112.76	29	414.69	A
Beet	Alpha-pinene beta-pinene copolymer	0.02	1	0.08	A
Beet	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.51	5	61.94	A
Beet	Azadirachtin	1.82	12	144.52	A
Beet	Azoxystrobin	23.45	11	121.48	A
Beet	Bacillus amyloliquefaciens strain d747	80.17	27	311.13	A
Beet	Bacillus mycoides isolate j	6.36	11	126.74	A
Beet	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	13.27	18	236.02	A
Beet	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	53.94	10	73.28	A
Beet	Beauveria bassiana strain gha	0.99	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	Bifenthrin	0.73	2	8.93	A
Beet	Burkholderia rinojensis strain a396	210.88	9	26.8	A
Beet	Chlorantraniliprole	1.79	6	22.2	A
Beet	Cycloate	807.13	41	204.88	A
Beet	Emulsifiable methylated vegetable oil	1.3	1	2.97	A
Beet	Flonicamid	4.78	10	54.07	A
Beet	Fluopicolide	28.24	14	231.61	A
Beet	Fluopyram	0.07	2	0.63	A
Beet	Flupyradifurone	8.84	2	48.59	A
Beet	Heptamethyltrisiloxane ethoxylated	38.63	25	338.1	A
Beet	Imidacloprid	19.33	23	303.75	A
Beet	Lecithin	4.72	4	58.97	A
Beet	Methoxyfenozide	22.83	15	200.71	A
Beet	Methyl silicone resins	0.02	4	58.97	A
Beet	Mineral oil	0.56	2	2.38	A
Beet	Paecilomyces fumosoroseus apopka strain 97	22.72	11	113.55	A
Beet	Phenmedipham	180.0	22	357.75	A
Beet	Poly-i-para-menthene	280.0	52	642.2	A
Beet	Polyacrylamide polymer	0.29	8	23.83	A
Beet	Polyether modified polysiloxane	59.79	5	79.56	A
Beet	Polymerized pinene	1.58	1	2.3	A
Beet	Polyoxyethylene polyoxypropylene	164.75	29	414.69	A
Beet	Potash soap	42.88	1	10.3	A
Beet	Potassium bicarbonate	8.19	1	5.97	A
Beet	Potassium hydroxide	0.51	4	58.97	A
Beet	Potassium phosphite	29.49	5	9.2	A
Beet	Propiconazole	19.78	11	164.44	A
Beet	Propionic acid	3.5	4	58.97	A
Beet	Purpureocillium lilacinum strain 251	26.12	26	171.35	A
Beet	Pyraclostrobin	11.26	5	74.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	Pyrethrins	7.65	18	244.91	A
Beet	Reynoutria sachalinensis	0.65	1	5.97	A
Beet	S-metolachlor	51.37	2	54.0	A
Beet	Spinetoram	11.15	18	260.92	A
Beet	Spinosad	4.57	6	58.73	A
Beet	Tebuconazole	25.27	10	157.02	A
Beet	Thiamethoxam	16.26	15	260.08	A
Beet	Trifloxystrobin	0.07	2	0.63	A
Beverage crop	Carfentrazone-ethyl	0.02	1	1.4	A
Beverage crop	Glyphosate, potassium salt	0.66	3	4.2	A
Beverage crop	Methylated soybean oil	2.32	1	1.4	A
Beverage crop	Pyrethrins	0.65	4	13.65	A
Blackberry	Abamectin	16.47	93	966.05	A
Blackberry	Acequinocyl	105.71	49	265.46	A
Blackberry	Acetamiprid	207.08	230	1,900.1	A
Blackberry	Alkyl (c8,c10) polyglucoside	0.53	33	50.94	A
Blackberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	31.28	216	2,331.87	A
Blackberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.89	1	5.5	A
Blackberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.76	11	67.95	A
Blackberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	324.91	482	4,344.66	A
Blackberry	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.6	3	29.65	A
Blackberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.6	1	22.25	A
Blackberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	40.34	25	238.6	A
Blackberry	Alpha-pinene beta-pinene copolymer	668.3	239	2,675.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.39	33	50.94	A
Blackberry	Ammonium propionate	2.6	1	5.5	A
Blackberry	Ammonium sulfate	0.65	1	5.5	A
Blackberry	Azadirachtin	162.48	327	3,583.18	A
Blackberry	Azoxystrobin	64.3	38	258.79	A
Blackberry	Bacillus amyloliquefaciens strain d747	19.18	4	30.09	A
Blackberry	Bacillus amyloliquefaciens strain mbi 600	15.99	68	581.34	A
Blackberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	541.42	102	1,070.96	A
Blackberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	265.31	20	251.97	A
Blackberry	Beauveria bassiana strain gha	652.53	240	2,809.66	A
Blackberry	Bifenazate	233.2	79	466.69	A
Blackberry	Bifenthrin	78.15	69	807.25	A
Blackberry	Borax	0.38	18	20.02	A
Blackberry	Boscalid	37.81	47	104.47	A
Blackberry	Burkholderia rinojensis strain a396	8,341.85	141	1,924.48	A
Blackberry	Capric acid	457.17	3	50.82	A
Blackberry	Caprylic acid	635.47	3	50.82	A
Blackberry	Captan	562.91	27	272.75	A
Blackberry	Carbaryl	430.81	16	246.51	A
Blackberry	Carfentrazone-ethyl	2.14	2	24.35	A
Blackberry	Chromobacterium subtsugae strain praa4-1	2,859.38	233	3,180.6	A
Blackberry	Citric acid	1.3	1	5.5	A
Blackberry	Clarified hydrophobic extract of neem oil	314.66	11	117.25	A
Blackberry	Cyantranilprole	13.53	16	161.18	A
Blackberry	Cyprodinil	349.58	140	1,075.47	A
Blackberry	Diatomaceous earth	242.17	1	28.49	A
Blackberry	Diazinon	177.07	18	176.75	A
Blackberry	Dimethylpolysiloxane	217.8	234	2,797.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Etoxazole	8.76	6	64.87	A
Blackberry	Fenazaquin	3.53	1	5.0	A
Blackberry	Fenhexamid	57.77	9	101.29	A
Blackberry	Fenpropathrin	133.15	45	448.92	A
Blackberry	Fenpyroximate	7.8	18	72.59	A
Blackberry	Fludioxonil	233.05	140	1,075.47	A
Blackberry	Fluopyram	0.13	3	0.51	A
Blackberry	Flupyradifurone	100.15	71	548.74	A
Blackberry	Glyphosate, potassium salt	7.34	1	5.3	A
Blackberry	Heptamethyltrisiloxane ethoxylated	541.52	482	4,344.66	A
Blackberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	74.31	12	128.39	A
Blackberry	Hexythiazox	10.2	20	45.64	A
Blackberry	Hydrogen peroxide	1,977.8	77	855.4	A
Blackberry	Imidacloprid	47.97	28	273.55	A
Blackberry	Iprodione	1,135.67	129	1,195.33	A
Blackberry	Isofetamid	6.66	2	16.34	A
Blackberry	Kaolin	7,615.2	9	212.2	A
Blackberry	Lecithin	13.36	36	80.59	A
Blackberry	Lime-sulfur	24,675.64	152	1,540.01	A
Blackberry	Malathion	3,107.35	195	1,531.09	A
Blackberry	Margosa oil	4,200.96	58	874.57	A
Blackberry	Methoxyfenozide	47.61	30	281.64	A
Blackberry	Methyl silicone resins	13.19	179	78.7	A
Blackberry	Mineral oil	72,039.01	863	9,822.92	A
Blackberry	Myclobutanil	22.29	49	297.48	A
Blackberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.77	23	343.13	A
Blackberry	Oleic acid, methyl ester	35.47	3	29.65	A
Blackberry	Oxathiapiprolin	0.03	1	3.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Paecilomyces fumosoroseus apopka strain 97	175.68	67	685.41	A
Blackberry	Penthiopyrad	0.81	15	2.71	A
Blackberry	Peroxyacetic acid	307.29	77	855.4	A
Blackberry	Phosphoric acid	3.11	102	19.87	A
Blackberry	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	14.67	25	238.6	A
Blackberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.58	12	128.39	A
Blackberry	Polyalkene oxide modified heptamethyl trisiloxane	125.46	21	196.36	A
Blackberry	Polybutenes	20.11	23	343.13	A
Blackberry	Polyether modified polysiloxane	77.38	44	484.82	A
Blackberry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.79	5	36.61	A
Blackberry	Polyoxin d, zinc salt	40.69	105	1,009.58	A
Blackberry	Polyoxyethylene polyoxypropylene	1,342.29	719	7,233.11	A
Blackberry	Potash soap	1,789.32	37	322.01	A
Blackberry	Potassium bicarbonate	520.48	37	222.22	A
Blackberry	Potassium hydroxide	0.62	33	50.94	A
Blackberry	Propiconazole	10.65	7	63.76	A
Blackberry	Propionic acid	4.26	33	50.94	A
Blackberry	Propylene glycol	6.09	11	67.95	A
Blackberry	Pyraclostrobin	19.21	47	104.47	A
Blackberry	Pyrethrins	117.62	249	2,985.43	A
Blackberry	Pyrimethanil	0.38	3	0.51	A
Blackberry	Pyriofenone	33.72	47	430.44	A
Blackberry	Pyriproxyfen	26.13	20	242.67	A
Blackberry	Sodium polyacrylate	0.07	1	5.5	A
Blackberry	Soybean oil	137.09	68	15.35	A
Blackberry	Spinetoram	35.94	70	430.43	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Spinosad	61.83	58	719.49	A
Blackberry	Styrene butadiene copolymer	4.26	6	31.34	A
Blackberry	Sulfur	1,913.78	22	256.86	A
Blackberry	Tall oil fatty acids	1.26	23	343.13	A
Blackberry	Thiamethoxam	30.28	58	655.58	A
Blackberry	Zeta-cypermethrin	57.03	271	2,131.67	A
Blueberry	Acetamiprid	1.32	13	13.09	A
Blueberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	42.34	205	3,937.57	A
Blueberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.51	14	7.69	A
Blueberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.12	10	59.52	A
Blueberry	Alpha-pinene beta-pinene copolymer	827.04	227	4,052.03	A
Blueberry	Azadirachtin	15.83	40	698.52	A
Blueberry	Azoxystrobin	0.04	3	0.21	A
Blueberry	Bacillus amyloliquefaciens strain d747	1,075.6	19	325.63	A
Blueberry	Bacillus amyloliquefaciens strain mbi 600	28.58	60	1,072.34	A
Blueberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,012.72	147	2,783.79	A
Blueberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,452.49	80	1,544.23	A
Blueberry	Beauveria bassiana strain gha	100.83	23	364.74	A
Blueberry	Borax	0.23	7	6.99	A
Blueberry	Burkholderia rinojensis strain a396	235.86	15	54.43	A
Blueberry	Chromobacterium subtsugae strain praa4-1	256.17	22	336.49	A
Blueberry	Copper octanoate	93.31	25	206.06	A
Blueberry	Cyprodinil	1.88	8	5.73	A
Blueberry	Diatomaceous earth	102.17	1	6.01	A
Blueberry	Difenoconazole	0.02	3	0.21	A
Blueberry	Dimethylpolysiloxane	5.27	11	65.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Fludioxonil	1.26	8	5.73	A
Blueberry	Fluopyram	0.71	2	3.23	A
Blueberry	Flupyradifurone	1.13	4	6.12	A
Blueberry	Glyphosate, potassium salt	0.82	1	4.33	A
Blueberry	Heptamethyltrisiloxane ethoxylated	0.85	14	7.69	A
Blueberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.28	3	1.44	A
Blueberry	Hydrogen peroxide	100.85	18	109.15	A
Blueberry	Kaolin	2,929.42	3	125.18	A
Blueberry	Lime-sulfur	1,084.29	7	133.55	A
Blueberry	Malathion	5.23	3	4.08	A
Blueberry	Methyl silicone resins	12.48	25	31.21	A
Blueberry	Mineral oil	1,822.17	259	4,372.52	A
Blueberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.53	22	114.46	A
Blueberry	Paecilomyces fumosoroseus apopka strain 97	64.4	6	166.86	A
Blueberry	Penthiopyrad	2.01	8	6.46	A
Blueberry	Peroxyacetic acid	7.44	18	109.15	A
Blueberry	Phosphoric acid	1.6	8	9.86	A
Blueberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.25	3	1.44	A
Blueberry	Polybutenes	8.15	22	114.46	A
Blueberry	Polyether modified polysiloxane	183.05	9	468.0	A
Blueberry	Polyoxin d, zinc salt	1.99	28	451.31	A
Blueberry	Polyoxyethylene polyoxypropylene	25.76	28	74.59	A
Blueberry	Potassium bicarbonate	502.65	26	217.46	A
Blueberry	Pyrethrins	113.12	172	3,032.91	A
Blueberry	Pyrimethanil	2.14	2	3.23	A
Blueberry	Pyriproxyfen	0.29	2	2.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Qst 713 strain of dried bacillus subtilis	4.21	5	96.04	A
Blueberry	Spinetoram	0.76	9	9.3	A
Blueberry	Spinosad	136.12	84	1,548.73	A
Blueberry	Sulfur	2,317.5	7	170.1	A
Blueberry	Tall oil fatty acids	0.51	22	114.46	A
Blueberry	Thiamethoxam	0.16	5	2.57	A
Blueberry	Zeta-cypermethrin	0.15	5	5.78	A
Bok choy (choy sum, pak choi)	Acetamiprid	4.71	10	47.68	A
Bok choy (choy sum, pak choi)	Alkyl (c8,c10) polyglucoside	0.08	2	12.0	A
Bok choy (choy sum, pak choi)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.71	23	142.2	A
Bok choy (choy sum, pak choi)	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.32	14	84.68	A
Bok choy (choy sum, pak choi)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	59.79	85	440.04	A
Bok choy (choy sum, pak choi)	Ammonium sulfate	14.81	11	68.56	A
Bok choy (choy sum, pak choi)	Bacillus amyloliquefaciens strain d747	2.0	1	4.0	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	104.16	20	109.35	A
Bok choy (choy sum, pak choi)	Bensulide	245.47	32	50.5	A
Bok choy (choy sum, pak choi)	Beta-cyfluthrin	2.18	10	38.61	A
Bok choy (choy sum, pak choi)	Borax	0.21	1	6.4	A
Bok choy (choy sum, pak choi)	Chlorantraniliprole	1.43	1	9.6	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>Bok choy (choy sum, pak choi)</b>	Chlorthal-dimethyl	794.53	109	172.81	A
<b>Bok choy (choy sum, pak choi)</b>	Citric acid	0.83	11	68.56	A
<b>Bok choy (choy sum, pak choi)</b>	Cyantraniliprole	33.18	83	272.76	A
<b>Bok choy (choy sum, pak choi)</b>	Cyclaniliprole	7.69	25	162.92	A
<b>Bok choy (choy sum, pak choi)</b>	Emamectin benzoate	0.76	13	58.45	A
<b>Bok choy (choy sum, pak choi)</b>	Emulsifiable methylated vegetable oil	291.13	83	428.04	A
<b>Bok choy (choy sum, pak choi)</b>	Fenamidone	17.17	11	64.97	A
<b>Bok choy (choy sum, pak choi)</b>	Flonicamid	7.41	15	84.62	A
<b>Bok choy (choy sum, pak choi)</b>	Fluopicolide	32.07	41	214.96	A
<b>Bok choy (choy sum, pak choi)</b>	Flupyradifurone	1.0	1	5.5	A
<b>Bok choy (choy sum, pak choi)</b>	Fluxapyroxad	0.56	1	6.2	A
<b>Bok choy (choy sum, pak choi)</b>	Gs-omega/kappa-hctx-hv1a (versitude peptide)	0.27	1	6.2	A
<b>Bok choy (choy sum, pak choi)</b>	Imidacloprid	46.41	67	175.2	A
<b>Bok choy (choy sum, pak choi)</b>	Indoxacarb	5.22	16	79.37	A
<b>Bok choy (choy sum, pak choi)</b>	Lecithin	0.87	2	12.0	A
<b>Bok choy (choy sum, pak choi)</b>	Mandipropamid	4.44	4	35.22	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>Bok choy (choy sum, pak choi)</b>	Margosa oil	57.43	1	8.5	A
<b>Bok choy (choy sum, pak choi)</b>	Methyl silicone resins	38.75	20	109.9	A
<b>Bok choy (choy sum, pak choi)</b>	Methylated soybean oil	19.17	9	57.52	A
<b>Bok choy (choy sum, pak choi)</b>	Penthiopyrad	36.27	20	116.11	A
<b>Bok choy (choy sum, pak choi)</b>	Phosphoric acid	26.87	37	214.38	A
<b>Bok choy (choy sum, pak choi)</b>	Polyacrylic polymer	0.41	11	68.56	A
<b>Bok choy (choy sum, pak choi)</b>	Polyalkene oxide modified heptamethyl trisiloxane	0.96	9	57.52	A
<b>Bok choy (choy sum, pak choi)</b>	Polyether modified polysiloxane	14.89	83	428.04	A
<b>Bok choy (choy sum, pak choi)</b>	Potassium hydroxide	0.09	2	12.0	A
<b>Bok choy (choy sum, pak choi)</b>	Propionic acid	0.65	2	12.0	A
<b>Bok choy (choy sum, pak choi)</b>	Pyraclostrobin	3.66	3	18.96	A
<b>Bok choy (choy sum, pak choi)</b>	Qst 713 strain of dried bacillus subtilis	14.34	13	57.5	A
<b>Bok choy (choy sum, pak choi)</b>	Spinetoram	12.81	34	177.78	A
<b>Bok choy (choy sum, pak choi)</b>	Spinosad	3.26	4	20.1	A
<b>Bok choy (choy sum, pak choi)</b>	Spirotetramat	11.26	30	143.41	A
<b>Bok choy (choy sum, pak choi)</b>	Sulfoxaflor	2.28	6	33.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Bok choy (choy sum, pak choi)</b>	Zeta-cypermethrin	12.19	71	388.59	A
<b>Broccoli</b>	Acetamiprid	1.1	15	13.8	A
<b>Broccoli</b>	Acetic acid	0.13	2	16.5	A
<b>Broccoli</b>	Afidopyropen	0.24	7	17.78	A
<b>Broccoli</b>	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	20	18.0	A
<b>Broccoli</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.74	5	15.03	A
<b>Broccoli</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.48	1	6.0	A
<b>Broccoli</b>	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.42	1	1.0	A
<b>Broccoli</b>	Alpha-pinene beta-pinene copolymer	3.58	20	18.0	A
<b>Broccoli</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.98	9	29.28	A
<b>Broccoli</b>	Azadirachtin	4.81	8	131.0	A
<b>Broccoli</b>	Azoxystrobin	<0.01	N/A	127.35	P
<b>Broccoli</b>	Bacillus amyloliquefaciens strain d747	7.79	2	10.39	A
<b>Broccoli</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	183.55	40	208.39	A
<b>Broccoli</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.75	5	16.5	A
<b>Broccoli</b>	Bifenthrin	0.74	11	9.75	A
<b>Broccoli</b>	Chlorantraniliprole	1.08	3	10.78	A
<b>Broccoli</b>	Chlorothalonil	9.35	3	6.5	A
<b>Broccoli</b>	Citric acid	1.6	4	28.0	A
<b>Broccoli</b>	Clarified hydrophobic extract of neem oil	68.78	1	18.0	A
<b>Broccoli</b>	Copper hydroxide	15.57	7	45.0	A
<b>Broccoli</b>	Cyantraniliprole	0.63	5	9.25	A
<b>Broccoli</b>	Diethylene glycol	1.05	5	15.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Dimethylpolysiloxane	1.54	15	40.53	A
Broccoli	Emamectin benzoate	0.05	2	3.75	A
Broccoli	Fatty acids, mixed	1.87	5	15.03	A
Broccoli	Flonicamid	0.11	1	1.25	A
Broccoli	Fludioxonil	<0.01	N/A	137.29	P
Broccoli	Fluxapyroxad	0.75	2	8.53	A
Broccoli	Heptamethyltrisiloxane ethoxylated	0.8	1	6.0	A
Broccoli	Imidacloprid	0.83	5	2.25	A
Broccoli	Indoxacarb	0.74	2	11.25	A
Broccoli	Lecithin	14.49	4	14.25	A
Broccoli	Margosa oil	1,251.96	18	150.64	A
Broccoli	Mefenoxam	<0.01	N/A	127.71	P
Broccoli	Mefenoxam, other related	<0.01	N/A	9.96	P
Broccoli	Methylated soybean oil	7.24	4	14.25	A
Broccoli	Mineral oil	1.0	20	18.0	A
Broccoli	Novaluron	0.46	6	7.25	A
Broccoli	Oxyfluorfen	7.27	4	14.25	A
Broccoli	Poly(oxy-1,2-ethanediyl), alpha-isodecyl- omega-hydroxy-phosphate, potassium salt	0.15	1	1.0	A
Broccoli	Polyether modified polysiloxane	7.65	3	19.25	A
Broccoli	Polyethylene glycol mono(3-(tetramethyl- 1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.25	1	1.0	A
Broccoli	Polyoxyethylene polyoxypropylene	6.3	11	31.5	A
Broccoli	Potash soap	737.95	11	64.0	A
Broccoli	Pyraclostrobin	1.5	2	8.53	A
Broccoli	Pyrethrins	16.32	23	352.82	A
Broccoli	Spinetoram	1.27	10	19.75	A
Broccoli	Spinosad	1.97	2	15.75	A
Broccoli	Spirotetramat	1.56	11	20.98	A
Broccoli	Thiram	104.7	N/A	42,968.14	P
Broccoli	Triflumizole	0.2	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Zeta-cypermethrin	0.54	9	24.75	A
Brussels sprout	(z)-11-hexadecen-1-yl acetate	5.74	5	189.0	A
Brussels sprout	(z)-11-hexadecenal	5.74	5	189.0	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	11.7	19	426.8	A
Brussels sprout	Acephate	267.18	12	273.99	A
Brussels sprout	Acetamiprid	110.93	36	1,491.6	A
Brussels sprout	Afidopyropen	6.62	15	457.48	A
Brussels sprout	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	165.9	36	868.5	A
Brussels sprout	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	29.98	16	389.7	A
Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	151.55	28	679.73	A
Brussels sprout	Azoxystrobin	218.46	26	1,254.74	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	747.28	29	1,394.66	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	736.69	18	811.6	A
Brussels sprout	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	332.06	19	988.9	A
Brussels sprout	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1,644.42	53	2,070.9	A
Brussels sprout	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,596.33	56	2,355.13	A
Brussels sprout	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,182.07	38	1,883.26	A
Brussels sprout	Beta-cyfluthrin	27.17	22	1,007.1	A
Brussels sprout	Bifenthrin	157.68	41	1,585.56	A
Brussels sprout	Chlorantraniliprole	12.96	8	185.46	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Chlorothalonil	273.98	8	182.89	A
Brussels sprout	Cryolite	1,191.86	4	103.46	A
Brussels sprout	Cyantraniliprole	68.75	43	935.8	A
Brussels sprout	Cyclaniliprole	10.52	5	197.0	A
Brussels sprout	Diethylene glycol	58.16	28	679.73	A
Brussels sprout	Difenoconazole	36.18	8	316.5	A
Brussels sprout	Dimethylpolysiloxane	338.16	76	2,054.43	A
Brussels sprout	Emamectin benzoate	23.36	40	1,590.2	A
Brussels sprout	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	46.79	19	426.8	A
Brussels sprout	Fatty acids, mixed	105.88	36	868.5	A
Brussels sprout	Fenpropathrin	87.58	7	320.0	A
Brussels sprout	Flonicamid	27.68	7	415.0	A
Brussels sprout	Fluopyram	57.97	13	467.61	A
Brussels sprout	Flupyradifurone	14.8	3	81.03	A
Brussels sprout	Flutriafol	8.47	3	74.48	A
Brussels sprout	Fluxapyroxad	1.97	1	22.75	A
Brussels sprout	Heptamethyltrisiloxane ethoxylated	49.97	16	389.7	A
Brussels sprout	Imidacloprid	224.67	29	671.58	A
Brussels sprout	Indoxacarb	60.27	28	918.4	A
Brussels sprout	Isopropylamine dodecylbenzene sulfonate	43.83	26	1,411.2	A
Brussels sprout	Lambda-cyhalothrin	34.43	18	1,107.7	A
Brussels sprout	Lecithin	53.51	8	188.77	A
Brussels sprout	Linuron	40.8	1	40.8	A
Brussels sprout	Malathion	132.16	4	103.46	A
Brussels sprout	Mandipropamid	20.53	3	157.7	A
Brussels sprout	Methomyl	140.13	6	155.19	A
Brussels sprout	Methoxyfenozide	112.46	22	398.0	A
Brussels sprout	Mineral oil	8,587.76	45	1,937.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.62	19	426.8	A
Brussels sprout	Novaluron	26.3	16	359.7	A
Brussels sprout	Oleic acid	14.62	19	426.8	A
Brussels sprout	Oxyfluorfen	255.34	20	509.0	A
Brussels sprout	Penthiopyrad	9.09	1	29.13	A
Brussels sprout	Permethrin	56.63	12	568.1	A
Brussels sprout	Polybutenes	9.75	19	426.8	A
Brussels sprout	Polyoxyethylene polyoxypropylene	133.36	32	824.5	A
Brussels sprout	Polyoxyethylene sorbitan monooleate	175.33	26	1,411.2	A
Brussels sprout	Polyoxyethylene sorbitan trioleate	1,154.25	26	1,411.2	A
Brussels sprout	Potash soap	2,960.96	13	711.2	A
Brussels sprout	Propionic acid	53.51	8	188.77	A
Brussels sprout	Pyraclostrobin	8.74	2	54.75	A
Brussels sprout	Spinetoram	75.31	49	1,446.52	A
Brussels sprout	Spirotetramat	128.87	53	1,704.99	A
Brussels sprout	Sulfoxaflor	4.91	3	56.33	A
Brussels sprout	Tall oil fatty acids	253.23	1	271.0	A
Brussels sprout	Thiamethoxam	8.79	7	171.94	A
Brussels sprout	Trifloxystrobin	57.97	13	467.61	A
Brussels sprout	Triflumizole	45.75	8	182.97	A
Cabbage	(z)-11-hexadecen-1-yl acetate	6.27	39	290.2	A
Cabbage	(z)-11-hexadecenal	6.27	39	290.2	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	0.35	3	12.0	A
Cabbage	Acetamiprid	26.54	52	359.05	A
Cabbage	Acibenzolar-s-methyl	0.22	8	9.5	A
Cabbage	Afidopyropen	0.65	11	61.85	A
Cabbage	Alkyl (c8,c10) polyglucoside	0.69	12	86.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	56.41	641	6,072.98	A
Cabbage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,346.85	900	9,579.8	A
Cabbage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	83.0	28	205.5	A
Cabbage	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.82	9	67.8	A
Cabbage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	28.7	17	250.1	A
Cabbage	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	797.41	593	5,739.17	A
Cabbage	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	190.95	17	301.25	A
Cabbage	Alpha-pinene beta-pinene copolymer	1,057.72	641	6,072.98	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,354.74	833	8,654.04	A
Cabbage	Ammonium nitrate	0.61	1	25.0	A
Cabbage	Ammonium propionate	29.85	10	74.5	A
Cabbage	Ammonium sulfate	22.46	11	99.5	A
Cabbage	Azadirachtin	18.79	65	1,026.45	A
Cabbage	Azoxystrobin	51.91	22	228.64	A
Cabbage	Azoxystrobin	<0.01	N/A	4.73	P
Cabbage	Bacillus amyloliquefaciens strain d747	69.09	16	134.33	A
Cabbage	Bacillus mycoides isolate j	5.48	13	109.78	A
Cabbage	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	537.18	67	537.18	A
Cabbage	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	62.67	76	367.52	A
Cabbage	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	8.92	3	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	256.08	52	332.12	A
Cabbage	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	15,052.49	1,793	17,878.64	A
Cabbage	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,393.31	86	1,323.1	A
Cabbage	Bensulide	130.88	1	22.0	A
Cabbage	Beta-cyfluthrin	0.55	18	28.0	A
Cabbage	Bifenthrin	4.68	28	73.45	A
Cabbage	Boscalid	556.47	132	1,413.17	A
Cabbage	Canola oil	1.38	1	1.7	A
Cabbage	Capric acid	1.2	1	4.0	A
Cabbage	Caprylic acid	1.76	1	4.0	A
Cabbage	Capsicum oleoresin	0.69	2	15.1	A
Cabbage	Carfentrazone-ethyl	0.67	2	22.5	A
Cabbage	Chlorantraniliprole	273.9	215	2,209.62	A
Cabbage	Chlorothalonil	167.85	17	121.98	A
Cabbage	Chlorthal-dimethyl	162.77	6	26.7	A
Cabbage	Chromobacterium subtsugae strain praa4-1	36.3	17	98.33	A
Cabbage	Citric acid	14.92	10	74.5	A
Cabbage	Clarified hydrophobic extract of neem oil	31.71	1	16.6	A
Cabbage	Clothianidin	3.4	5	45.5	A
Cabbage	Cyantraniliprole	159.71	216	1,704.8	A
Cabbage	Cyazofamid	23.85	7	46.0	A
Cabbage	Cyclaniliprole	77.52	159	1,484.39	A
Cabbage	Cyromazine	3.13	1	25.1	A
Cabbage	Diatomaceous earth	2,742.61	40	292.2	A
Cabbage	Dimethomorph	0.84	1	4.22	A
Cabbage	Dimethylpolysiloxane	62.92	144	1,101.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Emamectin benzoate	51.32	403	4,166.02	A
Cabbage	Emulsifiable methylated vegetable oil	5,887.44	750	8,011.26	A
Cabbage	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.39	3	12.0	A
Cabbage	Fatty acids, mixed	6.52	67	557.99	A
Cabbage	Fenamidone	31.0	22	116.19	A
Cabbage	Flonicamid	14.16	19	160.92	A
Cabbage	Flubendiamide	1.8	2	24.0	A
Cabbage	Fludioxonil	62.52	33	336.6	A
Cabbage	Fludioxonil	<0.01	N/A	6.82	P
Cabbage	Flumioxazin	2.34	1	25.2	A
Cabbage	Fluopyram	5.77	11	217.52	A
Cabbage	Flutriafol	0.53	1	5.0	A
Cabbage	Fluxapyroxad	71.4	84	813.3	A
Cabbage	Fosetyl-al	16.0	16	4.0	A
Cabbage	Garlic	2.14	2	15.1	A
Cabbage	Glufosinate-ammonium	13.18	1	25.0	A
Cabbage	Glyphosate, isopropylamine salt	438.72	15	321.94	A
Cabbage	Glyphosate, potassium salt	88.54	2	32.1	A
Cabbage	Gs-omega/kappa-hctx-hv1a (versitide peptide)	200.3	469	4,934.3	A
Cabbage	Heptamethyltrisiloxane ethoxylated	1,324.67	597	5,766.57	A
Cabbage	Imidacloprid	186.16	34	554.46	A
Cabbage	Indoxacarb	212.13	309	2,895.15	A
Cabbage	Kaolin	1,352.33	10	73.0	A
Cabbage	Lambda-cyhalothrin	4.75	26	172.51	A
Cabbage	Lecithin	595.42	169	1,335.77	A
Cabbage	Malathion	983.85	86	799.86	A
Cabbage	Mancozeb	129.0	10	90.0	A
Cabbage	Mandipropamid	10.12	20	76.68	A
Cabbage	Margosa oil	96.38	15	71.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Methomyl	985.8	126	1,083.23	A
Cabbage	Methoxyfenozide	3.73	5	26.1	A
Cabbage	Methyl silicone resins	0.03	12	86.4	A
Cabbage	Methylated soybean oil	6,646.52	902	9,447.09	A
Cabbage	Mineral oil	296.16	641	6,072.98	A
Cabbage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.43	3	12.0	A
Cabbage	Naled	5,504.07	284	2,879.0	A
Cabbage	Novaluron	225.16	306	3,069.76	A
Cabbage	Oleic acid	0.43	3	12.0	A
Cabbage	Oleic acid, methyl ester	37.1	9	67.8	A
Cabbage	Oxathiapiprolin	0.07	15	3.75	A
Cabbage	Oxyfluorfen	706.78	126	1,444.13	A
Cabbage	Paecilomyces fumosoroseus apopka strain 97	16.79	12	88.18	A
Cabbage	Penthiopyrad	73.99	23	257.01	A
Cabbage	Permethrin	12.09	4	68.78	A
Cabbage	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	69.44	17	301.25	A
Cabbage	Poly-i-para-menthene	397.02	47	388.65	A
Cabbage	Polyacrylamide polymer	11.12	45	489.2	A
Cabbage	Polyalkene oxide modified heptamethyl trisiloxane	321.44	814	8,763.71	A
Cabbage	Polybutenes	0.29	3	12.0	A
Cabbage	Polyether modified polysiloxane	301.98	754	8,026.66	A
Cabbage	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	21.67	3	44.8	A
Cabbage	Polyoxyethylene polyoxypropylene	758.2	710	6,621.27	A
Cabbage	Potash soap	2,619.99	113	1,066.0	A
Cabbage	Potassium hydroxide	0.8	12	86.4	A
Cabbage	Prometryn	25.05	1	25.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Propionic acid	158.21	81	652.39	A
Cabbage	Pydiflumetofen	37.4	33	336.6	A
Cabbage	Pyraclostrobin	146.65	87	838.3	A
Cabbage	Pyrethrins	2.14	12	88.46	A
Cabbage	Pyriproxyfen	43.55	75	663.0	A
Cabbage	S-metolachlor	31.92	1	25.2	A
Cabbage	Sodium polyacrylate	0.75	10	74.5	A
Cabbage	Soybean oil	3.93	1	13.4	A
Cabbage	Spinetoram	342.65	589	5,478.89	A
Cabbage	Spinosad	5.1	5	49.91	A
Cabbage	Spirotetramat	330.82	429	4,219.07	A
Cabbage	Sulfoxaflor	13.18	34	423.14	A
Cabbage	Thiamethoxam	6.42	21	164.27	A
Cabbage	Thiram	14.29	N/A	5,848.43	P
Cabbage	Trifloxystrobin	0.04	2	0.5	A
Cabbage	Triflumizole	11.93	3	47.64	A
Cabbage	Xylene	3.14	2	12.4	A
Cabbage	Zeta-cypermethrin	3.55	20	132.1	A
Cabbage, savoy	Alkyl (c8,c10) polyglucoside	0.22	2	33.0	A
Cabbage, savoy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.4	1	20.0	A
Cabbage, savoy	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.4	1	20.0	A
Cabbage, savoy	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.07	18	133.76	A
Cabbage, savoy	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.67	2	33.0	A
Cabbage, savoy	Azoxystrobin	1.04	1	5.27	A
Cabbage, savoy	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.83	3	38.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage, savoy	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	71.04	12	88.84	A
Cabbage, savoy	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.48	1	8.0	A
Cabbage, savoy	Fatty acids derived from tallow	2.96	1	20.0	A
Cabbage, savoy	Heptamethyltrisiloxane ethoxylated	15.12	18	133.76	A
Cabbage, savoy	Imidacloprid	1.43	4	32.65	A
Cabbage, savoy	Indoxacarb	0.13	1	2.0	A
Cabbage, savoy	Lecithin	2.4	2	33.0	A
Cabbage, savoy	Malathion	22.48	3	22.27	A
Cabbage, savoy	Methomyl	39.42	4	51.65	A
Cabbage, savoy	Methyl silicone resins	0.01	2	33.0	A
Cabbage, savoy	Naled	61.43	4	61.0	A
Cabbage, savoy	Oxyfluorfen	4.0	1	8.0	A
Cabbage, savoy	Poly-i-para-menthene	7.61	1	8.0	A
Cabbage, savoy	Polyoxyethylene polyoxypropylene	6.05	18	133.76	A
Cabbage, savoy	Potassium hydroxide	0.26	2	33.0	A
Cabbage, savoy	Propionic acid	1.78	2	33.0	A
Cabbage, savoy	Spinetoram	4.37	8	57.62	A
Cabbage, savoy	Spirotetramat	0.81	1	11.3	A
Cabbage, savoy	Thiamethoxam	0.25	1	5.27	A
Cannabis (all or unspecified)	Azadirachtin	6.41	76	186.9	A
Cannabis (all or unspecified)	Azadirachtin	0.05	1	34,560.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.26	9	15.5	A
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.46	3	120,360.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	37.13	8	15.2	A
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	1.91	4	7.2	A
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	340.16	16	39.5	A
Cannabis (all or unspecified)	Dimethylpolysiloxane	32.22	13	34.3	A
Cannabis (all or unspecified)	Margosa oil	1,083.65	34	92.85	A
Cannabis (all or unspecified)	Paecilomyces fumosoroseus apopka strain 97	9.0	2	102,960.0	S
Cannabis (all or unspecified)	Potassium bicarbonate	45.48	13	24.17	A
Cannabis (all or unspecified)	Pyrethrins	2.39	7	15.4	A
Cannabis (all or unspecified)	Pyrethrins	0.09	1	51,480.0	S
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	1.29	6	11.6	A
Cannabis (all or unspecified)	Reynoutria sachalinensis	31.26	15	34.7	A
Carrot	Azoxystrobin	0.04	N/A	1,504.89	P
Carrot	Dimethylpolysiloxane	0.03	1	0.75	A
Carrot	Fludioxonil	0.06	N/A	2,585.84	P
Carrot	Fluopyram	0.08	1	0.75	A
Carrot	Iprodione	565.6	N/A	115,342.06	P
Carrot	Linuron	7.66	21	11.17	A
Carrot	Mefenoxam	2.1	N/A	33,989.2	P
Carrot	Mefenoxam, other related	0.06	N/A	27,622.48	P
Carrot	Polyoxyethylene polyoxypropylene	0.14	1	0.75	A
Carrot	Prometryn	0.4	1	0.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Purpureocillium lilacinum strain 251	0.1	1	0.4	A
Carrot	Sethoxydim	0.79	5	3.0	A
Carrot	Thiamethoxam	2,608.76	N/A	885.33	P
Carrot	Thiram	266.0	N/A	109,213.95	P
Carrot	Trifloxystrobin	0.08	1	0.75	A
Cauliflower	Acetamiprid	0.74	13	10.0	A
Cauliflower	Afidopyropen	0.21	6	13.75	A
Cauliflower	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	20	17.75	A
Cauliflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.48	1	6.0	A
Cauliflower	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.42	1	1.0	A
Cauliflower	Alpha-pinene beta-pinene copolymer	3.46	20	17.75	A
Cauliflower	Azadirachtin	7.45	11	178.5	A
Cauliflower	Azoxystrobin	<0.01	N/A	0.8	P
Cauliflower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	17.63	18	27.0	A
Cauliflower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.99	6	21.0	A
Cauliflower	Bifenthrin	0.84	12	10.75	A
Cauliflower	Chlorantraniliprole	0.22	1	2.25	A
Cauliflower	Clarified hydrophobic extract of neem oil	309.51	5	81.0	A
Cauliflower	Cyantraniliprole	0.92	6	13.75	A
Cauliflower	Dimethylpolysiloxane	1.75	11	30.0	A
Cauliflower	Emamectin benzoate	0.05	2	3.75	A
Cauliflower	Flonicamid	0.11	1	1.25	A
Cauliflower	Fludioxonil	<0.01	N/A	0.8	P
Cauliflower	Heptamethyltrisiloxane ethoxylated	0.8	1	6.0	A
Cauliflower	Imidacloprid	0.91	5	2.5	A
Cauliflower	Indoxacarb	0.74	2	11.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Margosa oil	3.4	1	1.0	A
Cauliflower	Mefenoxam	<0.01	N/A	0.88	P
Cauliflower	Mineral oil	0.97	20	17.75	A
Cauliflower	Novaluron	0.37	5	6.0	A
Cauliflower	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.15	1	1.0	A
Cauliflower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.25	1	1.0	A
Cauliflower	Polyoxyethylene polyoxypropylene	7.23	12	36.0	A
Cauliflower	Potash soap	1.04	1	1.0	A
Cauliflower	Pyrethrins	11.14	15	248.0	A
Cauliflower	Spinetoram	0.86	8	13.5	A
Cauliflower	Spirotetramat	0.64	8	9.5	A
Cauliflower	Thiram	9.78	N/A	4,014.5	P
Cauliflower	Triflumizole	0.2	1	1.0	A
Cauliflower	Zeta-cypermethrin	0.63	10	29.25	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	115.3	162	3,176.02	A
Celery	Abamectin	107.51	384	6,735.99	A
Celery	Acephate	5,652.48	375	5,815.71	A
Celery	Acetamiprid	451.95	305	6,322.39	A
Celery	Acetic acid	1.07	18	174.6	A
Celery	Afidopyropen	6.65	48	685.27	A
Celery	Alkyl (c8,c10) polyglucoside	9.11	66	996.35	A
Celery	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.81	5	127.2	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,952.39	1,129	19,584.92	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.2	1	37.0	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	157.43	16	279.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	321.89	64	1,083.36	A
Celery	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	72.63	24	813.24	A
Celery	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	94.6	85	1,223.03	A
Celery	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	25.51	11	175.53	A
Celery	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1,233.32	141	3,160.5	A
Celery	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	5.85	1	24.9	A
Celery	Alpha-pinene beta-pinene copolymer	33.9	5	127.2	A
Celery	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,931.1	726	10,857.1	A
Celery	Ammonium propionate	6.37	1	27.0	A
Celery	Ammonium sulfate	1.59	1	27.0	A
Celery	Azadirachtin	86.54	146	2,544.84	A
Celery	Azoxystrobin	1,300.54	304	5,387.92	A
Celery	Bacillus amyloliquefaciens strain d747	13.2	3	17.6	A
Celery	Bacillus amyloliquefaciens strain f727	420.65	6	52.3	A
Celery	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	115.04	18	137.75	A
Celery	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.55	1	3.0	A
Celery	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	5,989.87	395	7,581.29	A
Celery	Beta-cyfluthrin	17.65	66	682.16	A
Celery	Bifenthrin	251.13	177	2,617.99	A
Celery	Boscalid	2,827.38	434	7,241.85	A
Celery	Burkholderia rinojensis strain a396	68.81	1	15.9	A
Celery	Capric acid	976.16	9	109.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Caprylic acid	1,211.47	9	109.9	A
Celery	Carfentrazone-ethyl	18.45	39	764.38	A
Celery	Chlorantraniliprole	991.25	562	9,266.65	A
Celery	Chlorothalonil	13,952.45	410	7,053.49	A
Celery	Chromobacterium subtsugae strain praa4-1	36.66	4	61.1	A
Celery	Citric acid	12.3	25	248.0	A
Celery	Clarified hydrophobic extract of neem oil	2,383.84	36	601.31	A
Celery	Clethodim	70.47	45	583.68	A
Celery	Clothianidin	191.67	193	2,882.95	A
Celery	Copper hydroxide	2,244.61	306	5,152.27	A
Celery	Copper octanoate	2,778.02	125	2,602.0	A
Celery	Copper oxychloride	2,239.87	261	4,761.97	A
Celery	Copper sulfate (pentahydrate)	161.07	31	594.24	A
Celery	Cuprous oxide	373.57	26	189.9	A
Celery	Cyantraniliprole	304.63	190	3,519.64	A
Celery	Cyromazine	633.99	347	5,084.58	A
Celery	Dicloran	3,736.32	71	1,481.69	A
Celery	Diethylene glycol	419.46	402	5,863.34	A
Celery	Dimethylpolysiloxane	695.82	893	15,252.23	A
Celery	Emulsifiable methylated vegetable oil	3,607.58	258	3,997.41	A
Celery	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	461.19	162	3,176.02	A
Celery	Fatty acids, mixed	756.52	474	7,345.78	A
Celery	Flonicamid	493.56	300	5,669.76	A
Celery	Flumioxazin	421.82	296	4,929.27	A
Celery	Fluopyram	6.41	2	67.76	A
Celery	Flupyradifurone	14.55	5	89.22	A
Celery	Flutriafol	3.06	1	26.9	A
Celery	Gibberellins	2.82	11	140.7	A
Celery	Glufosinate-ammonium	3.7	1	7.0	A
Celery	Glycerol	3.95	2	53.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Glyphosate, isopropylamine salt	2,553.07	47	945.39	A
Celery	Glyphosate, potassium salt	3.48	1	5.0	A
Celery	Heptamethyltrisiloxane ethoxylated	157.66	85	1,223.03	A
Celery	Hydrogen peroxide	1,907.98	39	779.84	A
Celery	Imidacloprid	159.63	27	570.9	A
Celery	Indoxacarb	265.53	145	3,191.81	A
Celery	Isopropyl alcohol	1.11	1	24.9	A
Celery	Lecithin	650.76	164	2,906.32	A
Celery	Linuron	1,314.8	191	2,871.75	A
Celery	Malathion	375.78	14	245.16	A
Celery	Margosa oil	2,525.81	24	351.48	A
Celery	Methoxyfenozide	1,146.63	449	7,522.85	A
Celery	Methyl silicone resins	0.36	66	996.35	A
Celery	Methylated soybean oil	8,402.31	646	11,688.2	A
Celery	Mineral oil	9.49	5	127.2	A
Celery	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	144.12	162	3,176.02	A
Celery	Oleic acid	144.12	162	3,176.02	A
Celery	Oleic acid, methyl ester	119.04	11	175.53	A
Celery	Oxamyl	246.85	25	392.16	A
Celery	Oxyfluorfen	13.77	2	27.17	A
Celery	Paecilomyces fumosoroseus apopka strain 97	15.98	5	39.95	A
Celery	Paraquat dichloride	14.03	1	10.0	A
Celery	Penthiopyrad	416.19	54	1,395.62	A
Celery	Permethrin	1,815.1	554	9,699.5	A
Celery	Peroxyacetic acid	149.85	39	779.84	A
Celery	Phosphoric acid	4.18	1	24.9	A
Celery	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	448.48	141	3,160.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Polyacrylamide polymer	16.38	46	712.2	A
Celery	Polyalkene oxide modified heptamethyl trisiloxane	410.13	630	11,399.2	A
Celery	Polybutenes	96.08	162	3,176.02	A
Celery	Polyether modified polysiloxane	263.99	291	4,295.11	A
Celery	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	372.45	86	1,527.95	A
Celery	Polyoxin d, zinc salt	1.81	17	339.52	A
Celery	Polyoxyethylene polyoxypropylene	2,681.59	493	9,209.16	A
Celery	Potash soap	6,026.26	84	1,216.58	A
Celery	Potassium bicarbonate	166.49	2	67.76	A
Celery	Potassium hydroxide	10.56	66	996.35	A
Celery	Potassium phosphite	478.99	15	207.7	A
Celery	Prometryn	7,612.8	374	6,118.19	A
Celery	Propiconazole	2,255.44	1,209	19,843.59	A
Celery	Propionic acid	294.14	138	2,478.79	A
Celery	Propylene glycol	90.68	65	1,110.06	A
Celery	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	311.95	3	62.39	A
Celery	Pymetrozine	48.9	47	587.15	A
Celery	Pyraclostrobin	120.54	30	684.56	A
Celery	Pyrethrins	98.06	143	2,150.97	A
Celery	Reynoutria sachalinensis	176.62	27	597.7	A
Celery	S-metolachlor	2,918.86	135	2,388.7	A
Celery	Sethoxydim	32.48	7	123.55	A
Celery	Sodium polyacrylate	0.16	1	27.0	A
Celery	Sorbitol	3.95	2	53.83	A
Celery	Spinetoram	291.68	302	4,809.32	A
Celery	Spinosad	46.16	25	420.82	A
Celery	Spirotetramat	315.03	252	4,029.72	A
Celery	Sulfoxaflor	185.19	223	3,758.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Tall oil fatty acids	2.12	1	26.7	A
Celery	Thiamethoxam	115.85	117	1,730.35	A
Celery	Trifloxystrobin	56.14	45	612.28	A
Celery	Xanthan gum	3.94	2	53.83	A
Celery	Zeta-cypermethrin	1.81	4	81.6	A
Cherimoya	Glyphosate, isopropylamine salt	20.0	1	5.0	A
Cherimoya	Iron phosphate	0.9	2	9.0	A
Chervil	Pyrethrins	0.02	1	0.5	A
Chervil	Qst 713 strain of dried bacillus subtilis	0.06	1	0.5	A
Chicory	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.9	A
Chicory	Fatty acids, mixed	<0.01	1	0.9	A
Chicory	Lecithin	0.06	1	0.9	A
Chicory	Propionic acid	0.06	1	0.9	A
Chicory	Triflusulfuron-methyl	0.01	1	0.9	A
Chive	Bacillus amyloliquefaciens strain d747	24.76	1	7.5	A
Chive	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.84	2	8.5	A
Chive	Hydrogen peroxide	1.06	2	2.5	A
Chive	Margosa oil	1.35	1	1.0	A
Chive	Pyrethrins	0.4	4	9.5	A
Chive	Streptomyces lydicus wyec 108	<0.01	1	2.0	A
Chrysanthemum, edible leaved	Azoxystrobin	3.78	11	15.5	A
Chrysanthemum, edible leaved	Bensulide	68.41	11	11.5	A
Chrysanthemum, edible leaved	Beta-cyfluthrin	0.45	13	18.0	A
Chrysanthemum, edible leaved	Clarified hydrophobic extract of neem oil	8.6	1	3.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chrysanthemum, edible leaved	Fluopyram	1.43	9	12.5	A
Chrysanthemum, edible leaved	Trifloxystrobin	1.43	9	12.5	A
Cilantro	4-nonylphenol, formaldehyde resin, propoxylated	2.13	1	25.0	A
Cilantro	Afidopyropen	0.68	6	69.5	A
Cilantro	Alkyl (c8,c10) polyglucoside	1.15	13	148.9	A
Cilantro	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	53.03	126	1,666.13	A
Cilantro	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	111.68	33	391.2	A
Cilantro	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.94	2	19.0	A
Cilantro	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.62	9	46.6	A
Cilantro	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	17.87	10	123.2	A
Cilantro	Alpha-pinene beta-pinene copolymer	0.16	1	1.0	A
Cilantro	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	59.48	35	403.15	A
Cilantro	Azoxystrobin	61.33	30	279.85	A
Cilantro	Bacillus amyloliquefaciens strain d747	614.23	22	255.95	A
Cilantro	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	29.97	4	37.0	A
Cilantro	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.89	1	7.2	A
Cilantro	Benzenesulfonic acid, c10-16-alkyl derivatives	0.08	1	4.8	A
Cilantro	Bifenthrin	5.55	7	79.5	A
Cilantro	Carfentrazone-ethyl	0.24	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	Chlorantraniliprole	5.89	6	73.1	A
Cilantro	Citric acid	0.01	1	4.8	A
Cilantro	Clethodim	1.88	2	15.5	A
Cilantro	Copper hydroxide	32.24	4	91.2	A
Cilantro	Copper octanoate	31.49	5	45.27	A
Cilantro	Copper oxychloride	35.73	4	91.2	A
Cilantro	Diethylene glycol	15.8	19	228.5	A
Cilantro	Dimethylpolysiloxane	1.34	30	294.1	A
Cilantro	Emulsifiable methylated vegetable oil	5.69	1	12.75	A
Cilantro	Ethanolamine	0.01	1	4.8	A
Cilantro	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.53	1	25.0	A
Cilantro	Fatty acids, mixed	29.4	22	267.5	A
Cilantro	Fenamidone	2.64	1	10.0	A
Cilantro	Flonicamid	5.42	5	62.9	A
Cilantro	Flupyradifurone	6.74	3	37.0	A
Cilantro	Glyphosate, isopropylamine salt	335.71	5	58.0	A
Cilantro	Imidacloprid	0.42	1	10.0	A
Cilantro	Isopropyl alcohol	0.03	1	4.8	A
Cilantro	Lecithin	70.46	20	219.9	A
Cilantro	Linuron	3,542.76	619	6,332.67	A
Cilantro	Mefenoxam	79.48	27	167.1	A
Cilantro	Methoxyfenozide	5.08	4	48.1	A
Cilantro	Methyl silicone resins	0.05	13	148.9	A
Cilantro	Methylated soybean oil	14.62	5	32.5	A
Cilantro	Mineral oil	331.45	126	1,666.13	A
Cilantro	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.67	1	25.0	A
Cilantro	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	4.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	Oleic acid	2.67	1	25.0	A
Cilantro	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.18	1	4.8	A
Cilantro	Penthiopyrad	9.39	3	36.0	A
Cilantro	Phosphoric acid	0.02	1	4.8	A
Cilantro	Poly-i-para-menthene	20.95	5	59.0	A
Cilantro	Polyacrylamide polymer	2.03	8	88.5	A
Cilantro	Polyalkene oxide modified heptamethyl trisiloxane	0.02	1	0.5	A
Cilantro	Polybutenes	1.78	1	25.0	A
Cilantro	Polyether modified polysiloxane	0.29	1	12.75	A
Cilantro	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.69	9	46.6	A
Cilantro	Polymerized pinene	941.2	125	1,665.13	A
Cilantro	Potassium hydroxide	1.34	13	148.9	A
Cilantro	Potassium phosphite	22.44	1	14.0	A
Cilantro	Prometryn	6,337.75	472	4,833.82	A
Cilantro	Propiconazole	1.77	5	26.0	A
Cilantro	Propionic acid	38.71	16	187.9	A
Cilantro	Propylene glycol	2.9	10	51.4	A
Cilantro	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	75.0	1	10.0	A
Cilantro	Sethoxydim	0.07	1	0.25	A
Cilantro	Sodium xylene sulfonate	<0.01	1	4.8	A
Cilantro	Spinetoram	4.89	7	79.0	A
Cilantro	Tall oil fatty acids	0.01	1	4.8	A
Cilantro	Triflumizole	21.09	8	84.1	A
Cilantro	Zeta-cypermethrin	1.4	5	56.0	A
Citrus	Abamectin	0.58	7	29.23	A
Citrus	Abamectin	<0.01	N/A	14.0	U
Citrus	Beta-cyfluthrin	0.02	1	38,150.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Carfentrazone-ethyl	0.12	2	10.0	A
Citrus	Dimethylpolysiloxane	2.87	4	24.25	A
Citrus	Dimethylpolysiloxane	0.23	2	55,200.0	U
Citrus	Fenpropathrin	0.36	3	38,640.0	U
Citrus	Flupyradifurone	5.06	3	31.25	A
Citrus	Glyphosate, isopropylamine salt	24.0	3	10.25	A
Citrus	Glyphosate, isopropylamine salt	28.0	2	50,000.0	U
Citrus	Imidacloprid	0.92	1	7.5	A
Citrus	Imidacloprid	8.25	3	52,190.0	U
Citrus	Mineral oil	1,038.31	11	47.98	A
Citrus	Mineral oil	26.07	2	55,228.0	U
Citrus	Polyoxyethylene polyoxypropylene	11.01	3	16.75	A
Citrus	Polyoxyethylene polyoxypropylene	0.93	2	55,200.0	U
Citrus	Potassium phosphite	53.65	5	21.0	A
Citrus	Potassium phosphite	0.98	N/A	28.0	U
Citrus	Pyrethrins	0.09	2	2.0	A
Citrus	Simazine	18.0	2	10.0	A
Citrus	Spirotetramat	0.06	1	1.0	A
Citrus	Spirotetramat	0.22	2	30,628.0	U
Citrus	Thiamethoxam	0.04	1	1.0	A
Citrus	Thiamethoxam	<0.01	N/A	14.0	U
Collard	4-nonylphenol, formaldehyde resin, propoxylated	0.13	1	6.0	A
Collard	Acetamiprid	2.88	9	33.4	A
Collard	Afidopyropen	0.56	9	57.25	A
Collard	Alkyl (c8,c10) polyglucoside	0.24	10	25.9	A
Collard	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.81	66	494.9	A
Collard	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.26	3	13.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.28	15	92.95	A
Collard	Alpha-pinene beta-pinene copolymer	90.16	66	494.9	A
Collard	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.85	10	25.9	A
Collard	Azadirachtin	0.53	5	12.7	A
Collard	Azoxystrobin	10.76	14	46.7	A
Collard	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	63.29	25	76.54	A
Collard	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	1.1	2	6.25	A
Collard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	643.8	117	723.35	A
Collard	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	2.0	A
Collard	Beta-cyfluthrin	0.59	6	23.65	A
Collard	Chromobacterium subtsugae strain praa4-1	137.11	40	322.57	A
Collard	Clarified hydrophobic extract of neem oil	178.37	18	61.6	A
Collard	Cyantraniliprole	9.21	23	149.45	A
Collard	Dimethylpolysiloxane	47.65	106	665.1	A
Collard	Emamectin benzoate	0.42	8	28.15	A
Collard	Esfenvalerate	0.28	3	6.0	A
Collard	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.51	1	6.0	A
Collard	Fatty acids, mixed	0.04	3	13.15	A
Collard	Gs-omega/kappa-hctx-hv1a (versitude peptide)	7.78	47	353.1	A
Collard	Heptamethyltrisiloxane ethoxylated	12.14	15	92.95	A
Collard	Imidacloprid	1.57	2	6.5	A
Collard	Indoxacarb	10.21	26	155.5	A
Collard	Lecithin	3.53	13	39.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	Mandipropamid	4.31	6	33.05	A
Collard	Margosa oil	352.62	25	174.89	A
Collard	Methyl silicone resins	0.01	10	25.9	A
Collard	Mineral oil	25.24	66	494.9	A
Collard	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.16	1	6.0	A
Collard	Naled	5.04	2	5.0	A
Collard	Oleic acid	0.16	1	6.0	A
Collard	Poly-i-para-menthene	3.7	1	7.7	A
Collard	Polyacrylamide polymer	0.35	5	14.75	A
Collard	Polybutenes	0.11	1	6.0	A
Collard	Polyoxyethylene polyoxypropylene	193.06	121	758.05	A
Collard	Potash soap	116.41	11	35.04	A
Collard	Potassium bicarbonate	234.53	30	209.05	A
Collard	Potassium hydroxide	0.28	10	25.9	A
Collard	Propionic acid	2.87	13	39.05	A
Collard	Pyraclostrobin	1.9	1	9.5	A
Collard	Pyrethrins	0.99	9	21.48	A
Collard	Reynoutria sachalinensis	2.15	4	19.8	A
Collard	Spinetoram	7.82	23	103.65	A
Collard	Spinosad	0.58	2	5.34	A
Collard	Spirotetramat	11.28	33	143.15	A
Collard	Triflumizole	0.44	1	1.75	A
Collard	Trifluralin	7.36	5	14.75	A
Commodity fumigation	2,4-d, 2-ethylhexyl ester	0.03	N/A	N/A	N/A
Commodity fumigation	2,4-dp-p, isooctyl ester	0.02	N/A	N/A	N/A
Commodity fumigation	Carfentrazone-ethyl	<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>Commodity fumigation</b>	Dicamba	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	Magnesium phosphide	2.52	N/A	N/A	N/A
<b>Commodity fumigation</b>	Methyl bromide	337.5	N/A	N/A	N/A
<b>Corn, human consumption</b>	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	5.75	A
<b>Corn, human consumption</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.0	65	385.25	A
<b>Corn, human consumption</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	41.0	65	385.25	A
<b>Corn, human consumption</b>	Alpha-pinene beta-pinene copolymer	0.97	2	5.75	A
<b>Corn, human consumption</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.86	3	7.15	A
<b>Corn, human consumption</b>	Beta-cyfluthrin	0.37	3	7.15	A
<b>Corn, human consumption</b>	Chlorantraniliprole	15.3	36	210.25	A
<b>Corn, human consumption</b>	Fatty acids derived from tallow	16.4	65	385.25	A
<b>Corn, human consumption</b>	Lambda-cyhalothrin	5.96	36	211.0	A
<b>Corn, human consumption</b>	Mineral oil	0.27	2	5.75	A
<b>Corn, human consumption</b>	Spinetoram	5.64	19	119.25	A
<b>Corn, human consumption</b>	Spiromesifen	1.79	2	14.5	A
<b>Cucumber</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	160.47	41	291.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Abamectin	0.91	13	53.91	A
Cucumber	Afidopyropen	6.59	11	96.38	A
Cucumber	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	1	7.28	A
Cucumber	Alpha-pinene beta-pinene copolymer	8.15	3	22.4	A
Cucumber	Azadirachtin	2.84	11	78.3	A
Cucumber	Azoxystrobin	15.06	5	62.37	A
Cucumber	Azoxystrobin	5.35	N/A	219,256.69	P
Cucumber	Bacillus amyloliquefaciens strain d747	112.2	4	13.44	A
Cucumber	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.1	2	19.74	A
Cucumber	Bensulide	207.33	6	41.82	A
Cucumber	Bifenthrin	4.19	5	43.91	A
Cucumber	Boscalid	1.99	1	7.28	A
Cucumber	Chlorantraniliprole	5.89	5	58.87	A
Cucumber	Clarified hydrophobic extract of neem oil	2.69	5	6.13	A
Cucumber	Copper hydroxide	0.2	1	0.13	A
Cucumber	Cyantraniliprole	2.22	2	14.34	A
Cucumber	Cyflufenamid	0.56	2	25.52	A
Cucumber	Flonicamid	8.24	8	58.69	A
Cucumber	Fludioxonil	5.28	N/A	219,246.69	P
Cucumber	Fluopicolide	4.11	2	33.35	A
Cucumber	Flupyradifurone	16.55	18	115.66	A
Cucumber	Flutriafol	2.04	2	17.95	A
Cucumber	Hydrogen peroxide	122.36	6	33.58	A
Cucumber	Mandipropamid	2.35	1	18.0	A
Cucumber	Margosa oil	78.83	2	19.5	A
Cucumber	Mefenoxam	1,048.67	N/A	254,832.72	P
Cucumber	Mefenoxam, other related	0.34	N/A	74,231.24	P
Cucumber	Mineral oil	134.4	23	47.4	A
Cucumber	Myclobutanil	2.25	1	18.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	2	15.12	A
Cucumber	Permethrin	22.02	9	109.33	A
Cucumber	Peroxyacetic acid	5.55	2	15.54	A
Cucumber	Potassium phosphite	184.7	7	67.01	A
Cucumber	Propamocarb hydrochloride	22.34	1	20.0	A
Cucumber	Pymetrozine	5.29	5	54.6	A
Cucumber	Pyraclostrobin	1.01	1	7.28	A
Cucumber	Pyrethrins	0.08	2	2.0	A
Cucumber	Spinetoram	3.96	4	50.46	A
Cucumber	Swinglea glutinosa extract	22.53	6	19.7	A
Cucumber	Tall oil fatty acids	0.08	2	15.12	A
Cucumber	Thiamethoxam	2,266.31	N/A	218,654.49	P
Cucumber	Thiram	28.36	N/A	20,725.43	P
Cucumber	Triflumizole	0.69	1	1.82	A
Cucumber	Zeta-cypermethrin	0.37	6	7.5	A
Dandelion green	Azoxystrobin	1.66	5	7.5	A
Dandelion green	Bensulide	8.92	1	1.5	A
Dandelion green	Beta-cyfluthrin	0.19	5	7.5	A
Dandelion green	Clarified hydrophobic extract of neem oil	8.6	2	3.0	A
Dandelion green	Mandipropamid	0.13	1	1.0	A
Dandelion green	Zeta-cypermethrin	0.02	1	1.0	A
Dill	Azadirachtin	0.02	1	2.0	A
Dill	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	1.0	A
Dill	Clarified hydrophobic extract of neem oil	11.46	1	4.0	A
Dill	Linuron	0.5	1	1.0	A
Dill	Potassium phosphite	18.76	2	4.0	A
Dill	Propiconazole	1.34	6	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	Pyrethrins	0.17	3	5.0	A
Dill	Spinosad	0.4	2	4.0	A
Ditch bank	Acetic acid	0.35	1	4.0	A
Ditch bank	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.67	17	75.1	A
Ditch bank	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	195.28	73	209.6	A
Ditch bank	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.7	10	53.0	A
Ditch bank	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.02	1	2.0	A
Ditch bank	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	1	0.5	A
Ditch bank	Aminopyralid, triisopropanolamine salt	5.47	19	61.5	A
Ditch bank	Ammonium propionate	14.44	12	30.6	A
Ditch bank	Ammonium sulfate	36.0	13	63.6	A
Ditch bank	Benzenesulfonic acid, c10-16-alkyl derivatives	0.06	4	3.25	A
Ditch bank	Capric acid	100.77	2	7.0	A
Ditch bank	Caprylic acid	148.01	2	7.0	A
Ditch bank	Citric acid	10.79	18	70.85	A
Ditch bank	Coconut diethanolamide	<0.01	1	0.5	A
Ditch bank	Dimethylpolysiloxane	15.09	61	179.0	A
Ditch bank	Diphacinone	0.02	10	55.0	A
Ditch bank	Diquat dibromide	3.97	2	2.1	A
Ditch bank	Dodecylbenzene sulfonic acid	0.01	1	0.5	A
Ditch bank	Edta, tetrasodium salt	<0.01	1	0.5	A
Ditch bank	Ethanolamine	0.01	4	3.25	A
Ditch bank	Fatty acids derived from tallow	4.28	10	53.0	A
Ditch bank	Fatty acids, mixed	1.43	7	22.1	A
Ditch bank	Glufosinate-ammonium	1.74	4	2.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	Glyphosate, isopropylamine salt	2,133.69	82	287.61	A
Ditch bank	Glyphosate, potassium salt	227.13	11	27.76	A
Ditch bank	Imazapyr, isopropylamine salt	0.75	N/A	0.29	A
Ditch bank	Isopropyl alcohol	0.02	5	3.75	A
Ditch bank	Lecithin	405.1	69	203.1	A
Ditch bank	Methylated soybean oil	185.83	62	181.0	A
Ditch bank	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	4	3.25	A
Ditch bank	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.13	4	3.25	A
Ditch bank	Phosphoric acid	10.04	6	36.75	A
Ditch bank	Polyacrylic polymer	0.91	1	33.0	A
Ditch bank	Propionic acid	33.44	7	22.1	A
Ditch bank	Propylene glycol	<0.01	4	3.25	A
Ditch bank	Silicone defoamer	<0.01	1	0.5	A
Ditch bank	Sodium polyacrylate	0.36	12	30.6	A
Ditch bank	Sodium xylene sulfonate	0.01	5	3.75	A
Ditch bank	Tall oil fatty acids	0.01	4	3.25	A
Ditch bank	Tetrapotassium pyrophosphate	<0.01	1	0.5	A
Ditch bank	Triclopyr, triethylamine salt	39.97	19	61.5	A
Ditch bank	Triethanolamine	<0.01	1	0.5	A
Eggplant	Thiram	0.12	N/A	121.85	P
Endive (escarole)	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	3	1.29	A
Endive (escarole)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.48	37	27.46	A
Endive (escarole)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.48	37	27.46	A
Endive (escarole)	Bensulide	53.54	15	8.98	A
Endive (escarole)	Cyantraniliprole	0.73	11	9.25	A
Endive (escarole)	Dicloran	11.1	7	5.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	Diethylene glycol	2.1	37	27.46	A
Endive (escarole)	Dimethylpolysiloxane	0.05	37	27.46	A
Endive (escarole)	Fatty acids, mixed	3.75	37	27.46	A
Endive (escarole)	Fenamidone	3.07	17	11.64	A
Endive (escarole)	Flonicamid	0.23	3	2.6	A
Endive (escarole)	Fluxapyroxad	0.44	3	2.35	A
Endive (escarole)	Mandipropamid	1.78	17	13.47	A
Endive (escarole)	Mineral oil	0.37	3	1.29	A
Endive (escarole)	Oxathiapiprolin	0.21	17	13.47	A
Endive (escarole)	Penthiopyrad	0.97	4	3.87	A
Endive (escarole)	Polymerized pinene	1.04	3	1.29	A
Endive (escarole)	Potassium phosphite	49.86	34	24.72	A
Endive (escarole)	Pyraclostrobin	0.44	3	2.35	A
Endive (escarole)	Spinetoram	1.09	25	17.48	A
Endive (escarole)	Spirotetramat	1.19	22	15.4	A
Fava bean	Acephate	14.81	3	14.82	A
Fava bean	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.97	1	4.55	A
Fava bean	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.53	1	5.0	A
Fava bean	Azoxystrobin	1.09	1	4.55	A
Fava bean	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.4	1	5.0	A
Fava bean	Chlorantraniliprole	1.08	2	10.74	A
Fava bean	Dimethylpolysiloxane	0.01	1	4.55	A
Fava bean	Flonicamid	0.47	1	5.37	A
Fava bean	Flupyradifurone	0.98	1	5.37	A
Fava bean	Heptamethyltrisiloxane ethoxylated	0.88	1	5.0	A
Fava bean	Novaluron	0.76	2	9.74	A
Fava bean	Penthiopyrad	1.78	1	4.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.52	1	4.55	A
Fava bean	Polyoxyethylene polyoxypropylene	0.35	1	5.0	A
Fava bean	Potassium phosphite	48.66	6	30.38	A
Fava bean	Propylene glycol	0.27	1	4.55	A
Fava bean	Spinetoram	0.31	1	5.0	A
Fennel	Azoxystrobin	3.01	1	12.0	A
Fennel	Bensulide	59.49	1	12.0	A
Fennel	Carfentrazone-ethyl	0.36	1	12.0	A
Fennel	Glyphosate, isopropylamine salt	24.74	1	12.0	A
Fennel	Imidacloprid	4.53	1	12.0	A
Fennel	Streptomyces lydicus wyec 108	<0.01	1	12.0	A
Forage hay/silage	2,4-d, dimethylamine salt	829.35	19	598.5	A
Forage hay/silage	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.08	1	0.5	A
Forage hay/silage	Capric acid	1,729.36	6	132.4	A
Forage hay/silage	Caprylic acid	2,400.86	6	132.4	A
Forage hay/silage	Coconut diethanolamide	0.02	1	0.5	A
Forage hay/silage	Diphacinone	0.03	10	159.0	A
Forage hay/silage	Dodecylbenzene sulfonic acid	0.07	1	0.5	A
Forage hay/silage	Edta, tetrasodium salt	<0.01	1	0.5	A
Forage hay/silage	Glyphosate, potassium salt	1.42	1	0.5	A
Forage hay/silage	Isopropyl alcohol	0.02	1	0.5	A
Forage hay/silage	Phosphoric acid	0.01	1	0.5	A
Forage hay/silage	Silicone defoamer	<0.01	1	0.5	A
Forage hay/silage	Sodium xylene sulfonate	0.02	1	0.5	A
Forage hay/silage	Tetrapotassium pyrophosphate	0.01	1	0.5	A
Forage hay/silage	Triethanolamine	0.03	1	0.5	A
Fumigation, other	Methyl bromide	13,970.84	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	73.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gai lon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	8	6.83	A
Gai lon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.93	18	16.91	A
Gai lon	Ammonium sulfate	1.83	10	8.51	A
Gai lon	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.33	1	0.41	A
Gai lon	Beta-cyfluthrin	0.34	8	8.1	A
Gai lon	Chlorthal-dimethyl	136.02	50	29.32	A
Gai lon	Citric acid	0.1	10	8.51	A
Gai lon	Cyantraniliprole	3.79	52	30.65	A
Gai lon	Cyclaniliprole	0.27	8	7.24	A
Gai lon	Emamectin benzoate	0.1	9	7.67	A
Gai lon	Emulsifiable methylated vegetable oil	9.55	18	16.91	A
Gai lon	Fenamidone	0.41	2	1.68	A
Gai lon	Flonicamid	0.28	3	3.19	A
Gai lon	Fluopicolide	3.1	23	20.27	A
Gai lon	Imidacloprid	8.0	52	30.65	A
Gai lon	Indoxacarb	0.4	5	6.0	A
Gai lon	Mandipropamid	0.21	1	1.79	A
Gai lon	Methyl silicone resins	3.71	11	9.23	A
Gai lon	Methylated soybean oil	2.27	8	6.83	A
Gai lon	Phosphoric acid	0.56	10	8.51	A
Gai lon	Polyacrylic polymer	0.05	10	8.51	A
Gai lon	Polyalkene oxide modified heptamethyl trisiloxane	0.11	8	6.83	A
Gai lon	Polyether modified polysiloxane	0.49	18	16.91	A
Gai lon	Qst 713 strain of dried bacillus subtilis	2.37	10	9.78	A
Gai lon	Spinetoram	0.12	4	2.52	A
Gai lon	Spirotetramat	0.71	11	8.93	A
Gai lon	Zeta-cypermethrin	0.69	15	14.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Bensulide	2.5	1	0.5	A
Golf course turf	2,4-d, 2-ethylhexyl ester	7.0	2	12.0	A
Golf course turf	2,4-d, dimethylamine salt	8.45	4	38.6	A
Golf course turf	2,4-dp-p, isooctyl ester	1.56	N/A	7.0	A
Golf course turf	Abamectin	0.4	1	5.9	A
Golf course turf	Acephate	0.04	2	5.6	A
Golf course turf	Acephate	<0.01	1	0.26	S
Golf course turf	Acibenzolar-s-methyl	2.07	9	190.7	A
Golf course turf	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.32	N/A	6.0	A
Golf course turf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.12	N/A	5.0	A
Golf course turf	Aluminum phosphide	184.8	N/A	5,220.0	A
Golf course turf	Aluminum phosphide	1.65	N/A	120.0	C
Golf course turf	Azoxystrobin	126.52	8	238.7	A
Golf course turf	Azoxystrobin	0.12	1	38,000.0	S
Golf course turf	Benzovindiflupyr	4.05	N/A	64.0	A
Golf course turf	Carfentrazone-ethyl	0.35	2	13.0	A
Golf course turf	Chlorantraniliprole	21.39	3	181.1	A
Golf course turf	Chlorothalonil	1,077.01	6	192.9	A
Golf course turf	Clopyralid, monoethanolamine salt	1.51	1	3.0	A
Golf course turf	Cyazofamid	0.56	1	4.6	A
Golf course turf	Cyazofamid	0.03	1	10,000.0	S
Golf course turf	Dicamba	0.44	2	12.0	A
Golf course turf	Dicamba, dimethylamine salt	0.52	4	38.6	A
Golf course turf	Difenoconazole	26.27	1	102.9	A
Golf course turf	Diquat dibromide	6.7	1	25.0	A
Golf course turf	Dithiopyr	28.54	N/A	61.75	A
Golf course turf	Ethephon	128.08	N/A	36.0	A
Golf course turf	Ethephon	2.6	1	38,000.0	S
Golf course turf	Ethofumesate	9.51	3	7.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Ethofumesate	9.5	1	80,000.0	S
Golf course turf	Fluazifop-butyl	1.12	2	5.0	A
Golf course turf	Fluazinam	15.77	N/A	31.0	A
Golf course turf	Fludioxonil	1.09	N/A	3.0	A
Golf course turf	Fluopyram	2.6	2	5.8	A
Golf course turf	Flurprimidol	13.88	N/A	139.5	A
Golf course turf	Flutolanil	21.0	N/A	4.0	A
Golf course turf	Fluxapyroxad	5.24	N/A	23.0	A
Golf course turf	Foramsulfuron	0.98	N/A	27.0	A
Golf course turf	Fosetyl-al	149.6	N/A	27.0	A
Golf course turf	Glufosinate-ammonium	6.52	N/A	12.0	A
Golf course turf	Glyphosate, monoammonium salt	145.68	N/A	24.0	A
Golf course turf	Imidacloprid	2.88	2	6.0	A
Golf course turf	Indoxacarb	0.75	N/A	3.0	A
Golf course turf	Mcpp, dimethylamine salt	5.56	4	38.6	A
Golf course turf	Mecoprop-p	0.92	2	5.0	A
Golf course turf	Mefenoxam	139.01	5	235.5	A
Golf course turf	Mefenoxam, other related	3.71	4	196.5	A
Golf course turf	Mefentrifluconazole	2.09	N/A	3.0	A
Golf course turf	Mesotrione	12.96	3	98.5	A
Golf course turf	Metalaxyl	5.2	1	2.5	A
Golf course turf	Metalaxyl	1.2	N/A	30,000.0	S
Golf course turf	Metconazole	1.5	N/A	3.5	A
Golf course turf	Mineral oil	2.0	N/A	6.0	A
Golf course turf	Oleic acid, methyl ester	5.21	N/A	5.0	A
Golf course turf	Paclobutrazol	32.31	7	200.8	A
Golf course turf	Penthiopyrad	29.28	4	23.9	A
Golf course turf	Polymerized pinene	5.67	N/A	6.0	A
Golf course turf	Polyoxin d, zinc salt	0.45	N/A	2.0	A
Golf course turf	Potassium phosphite	145.13	1	55.9	A
Golf course turf	Prodiamine	45.58	N/A	48.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Propamocarb	9.02	N/A	1.5	A
Golf course turf	Propamocarb hydrochloride	61.19	2	9.6	A
Golf course turf	Propiconazole	144.76	9	261.7	A
Golf course turf	Pyraclostrobin	6.54	N/A	14.0	A
Golf course turf	Quinclorac, dimethylamine salt	10.29	N/A	19.0	A
Golf course turf	Siduron	1.5	1	27,000.0	S
Golf course turf	Tall oil fatty acids	1.12	N/A	5.0	A
Golf course turf	Tebuconazole	138.91	N/A	138.75	A
Golf course turf	Thiamethoxam	8.85	3	38.0	A
Golf course turf	Thiamethoxam	0.14	1	30,000.0	S
Golf course turf	Thiophanate-methyl	757.19	3	131.5	A
Golf course turf	Thiophanate-methyl	3.74	N/A	30,000.0	S
Golf course turf	Topramezone	0.08	1	2.0	A
Golf course turf	Trinexapac-ethyl	138.98	9	1,289.85	A
Grape	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	2	2.5	A
Grape	Alpha-pinene beta-pinene copolymer	0.38	2	2.5	A
Grape	Aluminum phosphide	0.19	4	4.0	A
Grape	Bacillus pumilus, strain qst 2808	0.53	1	4.4	A
Grape	Boscalid	1.69	2	7.4	A
Grape	Fluopyram	0.93	2	12.0	A
Grape	Glyphosate, isopropylamine salt	0.16	1	1.0	A
Grape	Metrafenone	0.6	2	2.8	A
Grape	Mineral oil	0.44	3	2.9	A
Grape	Potassium bicarbonate	0.61	3	1.2	A
Grape	Pyraclostrobin	0.86	2	7.4	A
Grape	Qst 713 strain of dried bacillus subtilis	2.51	3	9.5	A
Grape	Quinoxifen	0.92	3	8.8	A
Grape	Sulfur	113.13	20	38.05	A
Grape	Tebuconazole	0.93	2	12.0	A
Grape	Tetraconazole	0.05	1	1.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Trifloxystrobin	0.12	1	1.4	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	1	2.0	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.29	6	4.0	A
Grape, wine	Alpha-pinene beta-pinene copolymer	1.34	1	2.0	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.29	6	4.0	A
Grape, wine	Azoxystrobin	0.87	2	4.0	A
Grape, wine	Bacillus amyloliquefaciens strain d747	2.5	2	4.0	A
Grape, wine	Bacillus pumilus, strain qst 2808	0.36	2	4.0	A
Grape, wine	Boscalid	0.25	1	2.0	A
Grape, wine	Clothianidin	0.19	1	2.0	A
Grape, wine	Copper hydroxide	11.01	2	23.88	A
Grape, wine	Copper octanoate	0.83	1	2.0	A
Grape, wine	Cyprodinil	0.08	1	2.0	A
Grape, wine	Diethylene glycol	0.11	6	4.0	A
Grape, wine	Difenoconazole	0.26	2	4.0	A
Grape, wine	Dimethylpolysiloxane	8.52	16	33.94	A
Grape, wine	Fatty acids, mixed	0.2	6	4.0	A
Grape, wine	Fenhexamid	5.97	1	11.94	A
Grape, wine	Fluopyram	1.47	2	13.94	A
Grape, wine	Fluxapyroxad	0.19	1	2.0	A
Grape, wine	Glufosinate-ammonium	7.04	1	2.0	A
Grape, wine	Hydrogen peroxide	39.84	4	8.0	A
Grape, wine	Methyl silicone resins	6.28	2	23.94	A
Grape, wine	Mineral oil	166.04	13	37.88	A
Grape, wine	Myclobutanil	1.69	4	13.94	A
Grape, wine	Peroxyacetic acid	2.94	4	8.0	A
Grape, wine	Polyoxyethylene polyoxypropylene	3.8	1	11.94	A
Grape, wine	Potassium bicarbonate	39.42	6	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Pyraclostrobin	0.32	2	4.0	A
Grape, wine	Pyrimethanil	0.76	1	2.0	A
Grape, wine	Quinoxifen	0.2	1	2.0	A
Grape, wine	Reynoutria sachalinensis	2.6	3	6.0	A
Grape, wine	Spinetoram	0.16	1	2.0	A
Grape, wine	Sulfur	36.8	7	14.0	A
Grape, wine	Tebuconazole	1.24	1	11.94	A
Grape, wine	Tetraconazole	0.08	1	2.0	A
Grape, wine	Trifloxystrobin	1.57	5	16.0	A
Grape, wine	Zeta-cypermethrin	0.05	1	2.0	A
Grapefruit	Abamectin	0.26	3	13.5	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	1	0.75	A
Grapefruit	Bentonite	9.0	1	10.82	A
Grapefruit	Calcium hydroxide	31.5	1	10.82	A
Grapefruit	Carfentrazone-ethyl	0.02	1	0.75	A
Grapefruit	Casein	0.68	1	10.82	A
Grapefruit	Copper hydroxide	21.49	1	10.82	A
Grapefruit	Dimethylpolysiloxane	5.82	5	29.72	A
Grapefruit	Flupyradifurone	0.63	3	5.0	A
Grapefruit	Glyphosate, potassium salt	441.62	14	77.09	A
Grapefruit	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.03	1	0.75	A
Grapefruit	Imidacloprid	2.42	3	18.82	A
Grapefruit	Indaziflam	0.1	2	11.4	A
Grapefruit	Lactose	0.68	1	10.82	A
Grapefruit	Methylated soybean oil	4.78	1	0.75	A
Grapefruit	Mineral oil	398.57	6	30.72	A
Grapefruit	Polyoxyethylene polyoxypropylene	14.2	4	21.32	A
Grapefruit	Potassium phosphite	26.26	1	8.4	A
Grapefruit	Rimsulfuron	0.12	2	11.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Saflufenacil	2.29	10	62.64	A
Grapefruit	Spinetoram	0.23	1	2.5	A
Grapefruit	Tall oil fatty acids	0.14	1	0.75	A
Grapefruit	Thiamethoxam	1.72	5	25.97	A
Herb, spice	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	3	6.0	A
Herb, spice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.42	1	2.5	A
Herb, spice	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	43.67	65	192.5	A
Herb, spice	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	9.44	8	16.5	A
Herb, spice	Alpha-pinene beta-pinene copolymer	1.72	3	6.0	A
Herb, spice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.47	2	2.9	A
Herb, spice	Ammonium propionate	0.58	1	2.5	A
Herb, spice	Ammonium sulfate	0.15	1	2.5	A
Herb, spice	Azadirachtin	0.51	16	16.0	A
Herb, spice	Azoxystrobin	7.07	21	29.35	A
Herb, spice	Bacillus amyloliquefaciens strain d747	494.19	63	207.5	A
Herb, spice	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	28.87	9	32.5	A
Herb, spice	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.67	7	9.6	A
Herb, spice	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.94	13	10.4	A
Herb, spice	Beauveria bassiana strain gha	0.22	1	0.5	A
Herb, spice	Citric acid	0.29	1	2.5	A
Herb, spice	Clarified hydrophobic extract of neem oil	40.64	12	12.75	A
Herb, spice	Cyprodinil	1.31	2	4.0	A
Herb, spice	Dimethylpolysiloxane	0.4	65	192.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	Fludioxonil	0.88	2	4.0	A
Herb, spice	Fluopyram	1.15	4	10.0	A
Herb, spice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.63	1	2.0	A
Herb, spice	Lecithin	0.94	2	2.9	A
Herb, spice	Margosa oil	86.49	12	47.0	A
Herb, spice	Methoxyfenozide	0.12	1	2.0	A
Herb, spice	Methyl silicone resins	0.77	3	5.5	A
Herb, spice	Methylated soybean oil	0.47	2	2.9	A
Herb, spice	Mineral oil	0.48	3	6.0	A
Herb, spice	Piperonyl butoxide	76.53	65	200.8	A
Herb, spice	Piperonyl butoxide, other related	19.13	65	200.8	A
Herb, spice	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	3.43	8	16.5	A
Herb, spice	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.27	4	7.5	A
Herb, spice	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	26.14	67	196.5	A
Herb, spice	Potash soap	46.72	12	14.62	A
Herb, spice	Potassium bicarbonate	8.1	2	3.5	A
Herb, spice	Potassium phosphite	236.19	45	138.8	A
Herb, spice	Propylene glycol	11.91	65	192.5	A
Herb, spice	Pyrethrins	12.08	88	267.7	A
Herb, spice	Qst 713 strain of dried bacillus subtilis	0.68	2	12.0	A
Herb, spice	Sodium polyacrylate	0.01	1	2.5	A
Herb, spice	Spinetoram	11.77	58	186.3	A
Herb, spice	Spinosad	1.46	9	12.25	A
Herb, spice	Sulfur	4.0	5	6.0	A
Herb, spice	Trifloxystrobin	1.15	4	10.0	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	99.93	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial processing water	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	1,066.87	N/A	5.0	U
Industrial processing water	Glutaraldehyde	533.43	N/A	5.0	U
Kale	4-nonylphenol, formaldehyde resin, propoxylated	0.13	1	6.1	A
Kale	Acetamiprid	16.32	36	185.68	A
Kale	Afidopyropen	3.26	64	335.63	A
Kale	Alkyl (c8,c10) polyglucoside	0.65	11	66.75	A
Kale	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.75	169	1,170.17	A
Kale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.87	35	264.97	A
Kale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.15	1	18.0	A
Kale	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.7	1	4.7	A
Kale	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.33	18	141.4	A
Kale	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14.82	5	64.0	A
Kale	Alpha-pinene beta-pinene copolymer	212.07	109	1,133.01	A
Kale	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.2	14	102.2	A
Kale	Ametoctradin	8.98	23	42.13	A
Kale	Ammonium propionate	8.49	1	18.0	A
Kale	Ammonium sulfate	72.7	3	50.0	A
Kale	Azadirachtin	5.15	8	141.15	A
Kale	Azoxystrobin	28.79	30	140.0	A
Kale	Bacillus amyloliquefaciens strain d747	39.65	1	6.0	A
Kale	Bacillus mycoides isolate j	2.41	15	48.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	136.81	40	169.55	A
Kale	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,486.2	143	1,656.02	A
Kale	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.05	2	5.0	A
Kale	Beauveria bassiana strain gha	2.29	2	10.5	A
Kale	Beta-cyfluthrin	5.66	29	151.29	A
Kale	Bifenthrin	0.25	6	2.5	A
Kale	Burkholderia rinojensis strain a396	448.78	5	58.15	A
Kale	Carfentrazone-ethyl	0.94	2	32.0	A
Kale	Chlorantraniliprole	10.44	12	99.55	A
Kale	Chlorthal-dimethyl	685.74	73	108.06	A
Kale	Chromobacterium subtsugae strain praa4-1	244.28	49	599.3	A
Kale	Citric acid	4.24	1	18.0	A
Kale	Clarified hydrophobic extract of neem oil	701.58	25	177.95	A
Kale	Cyantraniliprole	24.6	50	359.34	A
Kale	Dimethomorph	6.74	23	42.13	A
Kale	Dimethylpolysiloxane	140.34	149	1,718.79	A
Kale	Emamectin benzoate	1.22	13	81.9	A
Kale	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.51	1	6.1	A
Kale	Fatty acids, mixed	1.58	35	264.97	A
Kale	Flonicamid	5.11	9	58.35	A
Kale	Fluopicolide	2.65	8	21.7	A
Kale	Flupyradifurone	0.39	1	2.5	A
Kale	Glyphosate, potassium salt	150.33	3	50.0	A
Kale	Gs-omega/kappa-hctx-hv1a (versitude peptide)	15.59	58	725.56	A
Kale	Heptamethyltrisiloxane ethoxylated	17.22	18	141.4	A
Kale	Imidacloprid	4.63	11	24.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Indoxacarb	23.0	36	350.45	A
Kale	Lecithin	65.48	54	431.17	A
Kale	Malathion	6.13	2	6.0	A
Kale	Mandipropamid	1.78	3	13.65	A
Kale	Margosa oil	745.1	41	423.76	A
Kale	Mefenoxam	1.32	1	5.25	A
Kale	Methoxyfenozide	0.21	1	1.0	A
Kale	Methyl silicone resins	0.03	11	66.75	A
Kale	Methylated soybean oil	3.44	3	35.45	A
Kale	Mineral oil	68.39	169	1,170.17	A
Kale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.16	1	6.1	A
Kale	Naled	76.74	19	82.9	A
Kale	Novaluron	0.02	1	0.25	A
Kale	Oleic acid	0.16	1	6.1	A
Kale	Oleic acid, methyl ester	69.16	5	64.0	A
Kale	Penthiopyrad	1.05	1	3.35	A
Kale	Polyacrylamide polymer	0.74	6	31.85	A
Kale	Polybutenes	0.11	1	6.1	A
Kale	Polyether modified polysiloxane	0.76	1	6.0	A
Kale	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.37	1	4.7	A
Kale	Polymerized pinene	25.58	60	37.16	A
Kale	Polyoxyethylene polyoxypropylene	533.38	163	1,829.09	A
Kale	Potash soap	994.72	21	234.93	A
Kale	Potassium bicarbonate	400.93	30	285.46	A
Kale	Potassium hydroxide	0.75	11	66.75	A
Kale	Potassium phosphite	259.66	34	81.93	A
Kale	Propiconazole	3.51	9	31.5	A
Kale	Propionic acid	41.97	46	331.72	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Propylene glycol	0.19	1	4.7	A
Kale	Pymetrozine	2.91	7	33.85	A
Kale	Pyraclostrobin	15.86	12	97.4	A
Kale	Pyrethrins	9.17	15	203.12	A
Kale	Reynoutria sachalinensis	3.78	2	34.9	A
Kale	Sodium polyacrylate	0.21	1	18.0	A
Kale	Spinetoram	24.69	58	361.77	A
Kale	Spinosad	2.34	2	25.2	A
Kale	Spirotetramat	30.9	53	393.18	A
Kale	Sulfoxaflor	3.66	11	77.4	A
Kale	Sulfur	26.0	2	6.5	A
Kale	Tebufenozide	6.04	15	47.5	A
Kale	Thiamethoxam	0.06	1	1.0	A
Kale	Triflumizole	18.01	11	72.0	A
Kale	Trifluralin	17.28	7	33.85	A
Kale	Zeta-cypermethrin	3.92	35	157.25	A
Kohlrabi	Chlorthal-dimethyl	1.89	1	0.25	A
Landscape maintenance	2,4-d	0.83	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	265.46	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	21.17	N/A	N/A	N/A
Landscape maintenance	2,4-d, isopropyl ester	6.83	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	19.1	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	123.03	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Acephate	0.03	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.05	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	1.47	N/A	N/A	N/A
Landscape maintenance	Acid blue 9, diammonium salt	11.03	N/A	N/A	N/A
Landscape maintenance	Alkyl (67% <sup>c</sup> 12, 25% <sup>c</sup> 14, 7% <sup>c</sup> 16, 1% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.28	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	98.44	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	261.13	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.52	1	16.0	A
Landscape maintenance	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.19	1	0.4	A
Landscape maintenance	Alpha-pinene beta-pinene copolymer	0.46	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.25	2	4.0	A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.21	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.73	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	28.89	19	325.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Aluminum phosphide	252.51	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	29.05	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	29.75	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	66.3	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.03	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	68.5	N/A	N/A	N/A
Landscape maintenance	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1.84	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	35.19	N/A	N/A	N/A
Landscape maintenance	Bacillus velezensis	0.02	N/A	N/A	N/A
Landscape maintenance	Beauveria bassiana strain gha	0.59	N/A	N/A	N/A
Landscape maintenance	Benefin	1.25	N/A	N/A	N/A
Landscape maintenance	Benzenesulfonic acid, c10-16-alkyl derivatives	1.07	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	1.0	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.54	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	41.15	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	Borax	0.08	N/A	N/A	N/A
Landscape maintenance	Boric acid	23.6	N/A	N/A	N/A
Landscape maintenance	Brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	Cadmium chloride	0.04	N/A	N/A	N/A
Landscape maintenance	Carbaryl	0.26	N/A	N/A	N/A
Landscape maintenance	Carbon dioxide	2,750.15	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	15.69	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	6.38	N/A	N/A	N/A
Landscape maintenance	Chlorfenapyr	0.03	N/A	N/A	N/A
Landscape maintenance	Chlorflurenol, methyl ester	0.17	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.02	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	1,395.45	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.06	N/A	N/A	N/A
Landscape maintenance	Cholecalciferol	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	Citric acid	0.5	N/A	N/A	N/A
Landscape maintenance	Clethodim	16.04	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	30.84	N/A	N/A	N/A
Landscape maintenance	Clothianidin	1.52	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	0.93	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	2,204.19	N/A	N/A	N/A
Landscape maintenance	Copper ethylenediamine complex	120.0	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.7	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	32.91	N/A	N/A	N/A
Landscape maintenance	Copper triethanolamine complex	1,466.14	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	0.37	N/A	N/A	N/A
Landscape maintenance	D-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.21	N/A	N/A	N/A
Landscape maintenance	Diazinon	266.26	N/A	N/A	N/A
Landscape maintenance	Dicamba	20.46	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	2.51	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	Diethylene glycol	14.07	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	6.58	N/A	N/A	N/A
Landscape maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	46.74	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	115.5	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	33.2	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	1.35	2	16.4	A
Landscape maintenance	Dimethylpolysiloxane	0.36	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	0.36	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.32	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	0.75	1	0.4	A
Landscape maintenance	Diquat dibromide	457.05	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	167.86	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	4.04	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	0.25	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.29	N/A	N/A	N/A
Landscape maintenance	Endothall, mono [n,n-dimethyl alkylamine] salt	272.47	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Esfenvalerate	0.01	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.19	N/A	N/A	N/A
Landscape maintenance	Ethephon	660.13	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	0.42	N/A	N/A	N/A
Landscape maintenance	Fatty acids, methyl esters	10.59	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	1.36	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	2.51	N/A	N/A	N/A
Landscape maintenance	Fipronil	8.27	N/A	N/A	N/A
Landscape maintenance	Flazasulfuron	0.78	N/A	N/A	N/A
Landscape maintenance	Florasulam	0.86	N/A	N/A	N/A
Landscape maintenance	Fluazifop-butyl	3.26	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	33.46	N/A	N/A	N/A
Landscape maintenance	Fluazinam	31.42	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	69.8	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	6.46	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	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	Flurecol-methyl	0.04	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	43.28	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	43.68	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	6.26	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	7.34	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	94.8	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	670.52	N/A	N/A	N/A
Landscape maintenance	Glutaraldehyde	0.08	N/A	N/A	N/A
Landscape maintenance	Glycerol	103.18	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	148.53	4	20.4	A
Landscape maintenance	Glyphosate, isopropylamine salt	7,671.0	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	2.73	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	11.44	7	48,000.0	S
Landscape maintenance	Glyphosate, potassium salt	1,323.34	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	6.78	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.56	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	Hydramethylnon	1.1	N/A	N/A	N/A
Landscape maintenance	Hydrogen peroxide	120.25	N/A	N/A	N/A
Landscape maintenance	Imazalil	60.33	N/A	N/A	N/A
Landscape maintenance	Imazalil sulfate	11.0	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	168.27	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	30.98	N/A	N/A	N/A
Landscape maintenance	Indaziflam	7.87	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.45	N/A	N/A	N/A
Landscape maintenance	Iprodione	70.47	N/A	N/A	N/A
Landscape maintenance	Iron hedta	0.96	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	27.0	2	40.0	A
Landscape maintenance	Iron phosphate	12.07	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	25.97	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.13	N/A	N/A	N/A
Landscape maintenance	Isoxaben	85.62	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	2.22	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Lecithin	33.55	3	20.0	A
Landscape maintenance	Lecithin	60.23	N/A	N/A	N/A
Landscape maintenance	Malathion	0.42	N/A	N/A	N/A
Landscape maintenance	Mancozeb	389.44	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	10.03	N/A	N/A	N/A
Landscape maintenance	Mcpa, isooctyl ester	28.82	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	5.85	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	12.93	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	27.49	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.9	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	19.96	N/A	N/A	N/A
Landscape maintenance	Metaflumizone	<0.01	N/A	N/A	N/A
Landscape maintenance	Metalaxyl	2.24	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	27.77	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	0.01	N/A	N/A	N/A
Landscape maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	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	Methylated soybean oil	16.77	3	20.0	A
Landscape maintenance	Methylated soybean oil	395.81	N/A	N/A	N/A
Landscape maintenance	Mineral oil	2,760.47	N/A	N/A	N/A
Landscape maintenance	Msm	36.48	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	4.76	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.08	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	42.97	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	7.58	N/A	N/A	N/A
Landscape maintenance	Oryzalin	38.66	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	1.56	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.51	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	1.28	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	126.26	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	19.86	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	48.31	N/A	N/A	N/A
Landscape maintenance	Permethrin	18.77	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Peroxyacetic acid	180.38	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	72.25	N/A	N/A	N/A
Landscape maintenance	Phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	2.79	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	180.89	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	45.22	N/A	N/A	N/A
Landscape maintenance	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	25.55	N/A	N/A	N/A
Landscape maintenance	Polyacrylic polymer	0.15	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	136.61	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.1	1	0.4	A
Landscape maintenance	Polyoxin d, zinc salt	0.54	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.52	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	3.41	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	92.48	N/A	N/A	N/A
Landscape maintenance	Prodiamine	165.64	N/A	N/A	N/A
Landscape maintenance	Propamocarb	7.51	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Propiconazole	112.37	N/A	N/A	N/A
Landscape maintenance	Propionic acid	60.23	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	0.05	1	0.4	A
Landscape maintenance	Propylene glycol	13.92	N/A	N/A	N/A
Landscape maintenance	Propyzamide	56.2	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	58.99	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	45.22	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	4.36	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.66	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	250.27	N/A	N/A	N/A
Landscape maintenance	Reynoutria sachalinensis	0.08	N/A	N/A	N/A
Landscape maintenance	S-metolachlor	5.34	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	0.11	N/A	N/A	N/A
Landscape maintenance	Simazine	73.49	N/A	N/A	N/A
Landscape maintenance	Sodium hypochlorite	1,516.89	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	1.29	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	Spinosad	0.03	N/A	N/A	N/A
Landscape maintenance	Spiromesifen	0.05	N/A	N/A	N/A
Landscape maintenance	Strychnine	7.28	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	0.67	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	0.52	N/A	N/A	N/A
Landscape maintenance	Sulfosulfuron	0.19	N/A	N/A	N/A
Landscape maintenance	Tall oil	6.41	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	19.27	N/A	N/A	N/A
Landscape maintenance	Tartrazine	0.72	N/A	N/A	N/A
Landscape maintenance	Tau-fluvalinate	0.94	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	337.1	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.62	N/A	N/A	N/A
Landscape maintenance	Thiabendazole	51.39	N/A	N/A	N/A
Landscape maintenance	Thiamethoxam	12.24	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	1.77	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	761.44	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	Thiram	0.28	N/A	N/A	N/A
Landscape maintenance	Triadimefon	23.0	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	4.73	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	522.29	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	198.81	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	1.58	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	5.93	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	0.83	N/A	N/A	N/A
Landscape maintenance	Trifluralin	40.9	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	133.85	N/A	N/A	N/A
Landscape maintenance	Triticonazole	0.73	N/A	N/A	N/A
Landscape maintenance	Warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	12.47	N/A	N/A	N/A
Leek	Abamectin	0.59	5	33.75	A
Leek	Acetamiprid	7.49	9	50.3	A
Leek	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.38	12	24.56	A
Leek	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.53	7	11.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.67	6	7.9	A
Leek	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.34	1	6.26	A
Leek	Alpha-pinene beta-pinene copolymer	3.4	13	22.12	A
Leek	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.26	14	35.66	A
Leek	Azadirachtin	0.21	1	7.3	A
Leek	Azoxystrobin	5.36	10	22.81	A
Leek	Bacillus amyloliquefaciens strain d747	33.09	16	31.13	A
Leek	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.03	N/A	0.5	A
Leek	Chlorothalonil	92.83	11	44.45	A
Leek	Chlorthal-dimethyl	458.43	33	64.08	A
Leek	Cyantraniliprole	1.45	7	15.55	A
Leek	Cyazofamid	0.63	6	7.9	A
Leek	Diethylene glycol	0.96	10	14.5	A
Leek	Dimethylpolysiloxane	2.37	29	45.01	A
Leek	Emulsifiable methylated vegetable oil	23.58	4	21.16	A
Leek	Fatty acids, mixed	1.73	11	18.3	A
Leek	Fenamidone	3.51	11	19.96	A
Leek	Lecithin	3.78	8	15.41	A
Leek	Mandipropamid	3.23	7	25.45	A
Leek	Margosa oil	1,088.7	21	138.07	A
Leek	Methylated soybean oil	1.53	7	11.61	A
Leek	Mineral oil	1.2	13	22.12	A
Leek	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.14	13	22.12	A
Leek	Oleic acid	0.05	13	22.12	A
Leek	Oxathiapiprolin	0.39	7	25.45	A
Leek	Oxyfluorfen	0.63	1	2.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	Penthiopyrad	12.77	9	40.83	A
Leek	Piperonyl butoxide	2.52	4	6.75	A
Leek	Piperonyl butoxide, other related	0.63	4	6.75	A
Leek	Polyether modified polysiloxane	1.21	4	21.16	A
Leek	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.9	6	7.9	A
Leek	Propiconazole	0.93	6	7.9	A
Leek	Propionic acid	0.73	1	3.8	A
Leek	Propylene glycol	0.46	6	7.9	A
Leek	Pyrethrins	1.35	17	28.87	A
Leek	Spinetoram	9.33	46	163.24	A
Leek	Spirotetramat	0.46	4	6.0	A
Lemon	2,4-d, isopropyl ester	17.73	29	487.13	A
Lemon	2,4-d, isopropyl ester	395.53	N/A	657,494.0	T
Lemon	Abamectin	350.66	955	19,244.6	A
Lemon	Acetamiprid	7.73	3	103.88	A
Lemon	Afidopyropen	50.88	68	1,268.24	A
Lemon	Alkyl (c8,c10) polyglucoside	36.88	13	101.1	A
Lemon	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.64	3	39.0	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	308.63	223	2,186.36	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	26.15	15	178.3	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.42	3	25.75	A
Lemon	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.41	3	13.9	A
Lemon	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	135.49	73	1,075.55	A
Lemon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,306.43	74	1,733.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	7.91	1	24.0	A
Lemon	Alpha-pinene beta-pinene copolymer	12.0	3	39.0	A
Lemon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	118.58	34	691.0	A
Lemon	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	2	14.0	A
Lemon	Aluminum phosphide	0.01	1	10.0	A
Lemon	Ammonium nitrate	17.56	13	101.1	A
Lemon	Ammonium sulfate	155.13	14	109.1	A
Lemon	Azoxystrobin	1,443.76	N/A	721,091.0	T
Lemon	Bentonite	5,082.79	212	4,384.89	A
Lemon	Benzenesulfonic acid, c10-16-alkyl derivatives	2.51	35	191.8	A
Lemon	Beta-cyfluthrin	27.22	53	855.83	A
Lemon	Buprofezin	991.16	18	586.0	A
Lemon	Calcium hydroxide	9,914.71	133	3,447.35	A
Lemon	Carfentrazone-ethyl	62.05	152	692.84	A
Lemon	Casein	381.21	212	4,384.89	A
Lemon	Chlorophacinone	0.02	84	2,422.5	A
Lemon	Chromobacterium subtsugae strain praa4-1	20.7	2	23.0	A
Lemon	Citric acid	0.46	35	191.8	A
Lemon	Coconut diethanolamide	0.03	2	14.0	A
Lemon	Copper hydroxide	8,628.35	251	5,718.75	A
Lemon	Copper sulfate (basic)	2,778.49	28	736.5	A
Lemon	Cottonseed oil	2.91	1	8.0	A
Lemon	Cuprous oxide	168.64	3	60.0	A
Lemon	Cyantraniliprole	16.36	9	157.69	A
Lemon	Cyfluthrin	5.61	7	108.0	A
Lemon	Dimethylpolysiloxane	1,104.21	349	5,415.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Diphacinone	0.01	43	834.7	A
Lemon	Diuron	40.0	1	123.0	A
Lemon	Dodecylbenzene sulfonic acid	0.15	2	14.0	A
Lemon	Edta, tetrasodium salt	0.01	2	14.0	A
Lemon	Ethanolamine	0.45	35	191.8	A
Lemon	Fatty acids, mixed	1.41	2	32.0	A
Lemon	Fenazaquin	51.34	7	82.0	A
Lemon	Fenpropathrin	433.05	71	1,397.9	A
Lemon	Fenpyroximate	105.26	22	694.3	A
Lemon	Ferric sodium edta	2,633.43	153	4,714.17	A
Lemon	Fluazifop-p-butyl	1.57	3	8.84	A
Lemon	Fludioxonil	2,043.65	N/A	766,674.0	T
Lemon	Fluopyram	2.09	6	79.5	A
Lemon	Flupyradifurone	611.67	246	3,932.47	A
Lemon	Gibberellins	312.19	363	7,350.53	A
Lemon	Gibberellins	66.56	N/A	564,740.0	T
Lemon	Glufosinate-ammonium	12,615.09	1,398	20,756.22	A
Lemon	Glycerol	0.59	1	29.0	A
Lemon	Glyphosate, isopropylamine salt	16,281.63	1,110	13,027.14	A
Lemon	Glyphosate, monoammonium salt	0.93	2	16.9	A
Lemon	Glyphosate, potassium salt	34,226.16	1,219	17,897.33	A
Lemon	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	49.89	114	1,686.71	A
Lemon	Hydrogen peroxide	1,071.29	N/A	117,989.0	T
Lemon	Imazalil	2,752.33	N/A	1,124,062.0	T
Lemon	Imazalil sulfate	507.0	N/A	83,463.0	T
Lemon	Imidacloprid	667.33	233	4,132.92	A
Lemon	Indaziflam	115.19	89	2,256.0	A
Lemon	Iron phosphate	260.84	54	1,477.2	A
Lemon	Isopropyl alcohol	1.01	38	213.8	A
Lemon	Lactose	381.21	212	4,384.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Lecithin	160.33	76	1,101.3	A
Lemon	Mandipropamid	9.64	1	74.0	A
Lemon	Mefenoxam	318.45	15	635.56	A
Lemon	Mesotrione	122.02	18	658.81	A
Lemon	Metaldehyde	1,038.7	92	2,206.77	A
Lemon	Methoxyfenozide	0.74	2	3.5	A
Lemon	Methylated soybean oil	6,591.5	360	3,772.96	A
Lemon	Mineral oil	1,034,623.66	1,854	32,970.27	A
Lemon	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.18	35	191.8	A
Lemon	Oleic acid, methyl ester	642.48	81	1,110.55	A
Lemon	Oxathiapiprolin	58.94	44	816.84	A
Lemon	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	5.86	35	191.8	A
Lemon	Paraquat dichloride	4.82	2	32.0	A
Lemon	Peroxyacetic acid	1,428.36	N/A	117,989.0	T
Lemon	Petroleum oil, unclassified	288.98	1	5.0	A
Lemon	Phosphoric acid	0.8	37	205.8	A
Lemon	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2.88	1	24.0	A
Lemon	Polyalkene oxide modified heptamethyl trisiloxane	209.93	23	491.97	A
Lemon	Polyether modified polysiloxane	76.81	4	92.5	A
Lemon	Polyethoxylated castor oil	13.01	1	51.5	A
Lemon	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	174.58	39	808.0	A
Lemon	Polyoxyethylene polyoxypropylene	3,438.95	168	3,593.57	A
Lemon	Potassium phosphite	5,929.5	147	1,909.51	A
Lemon	Propiconazole	1,332.12	N/A	534,119.0	T
Lemon	Propylene glycol	116.51	61	847.8	A
Lemon	Purpureocillium lilacinum strain 251	169.31	42	827.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Pyraclostrobin	11.08	7	45.8	A
Lemon	Pyrethrins	22.23	33	526.5	A
Lemon	Pyridaben	282.59	19	569.0	A
Lemon	Pyriproxyfen	23.92	8	248.5	A
Lemon	Rimsulfuron	37.06	38	735.52	A
Lemon	Saflufenacil	195.41	733	7,272.85	A
Lemon	Silicone	0.85	2	243.0	A
Lemon	Silicone defoamer	<0.01	2	14.0	A
Lemon	Simazine	218.08	11	116.45	A
Lemon	Sodium hypochlorite	44,208.16	N/A	801,446.0	T
Lemon	Sodium xylene sulfonate	0.16	37	205.8	A
Lemon	Sorbitol	0.59	1	29.0	A
Lemon	Spinetoram	16.71	59	191.29	A
Lemon	Spinosad	72.12	22	526.04	A
Lemon	Spirodiclofen	615.74	68	1,978.6	A
Lemon	Spirotetramat	669.84	238	4,525.34	A
Lemon	Strychnine	0.06	11	53.0	A
Lemon	Styrene butadiene copolymer	101.84	26	656.0	A
Lemon	Sulfur	3,058.72	18	208.42	A
Lemon	Tall oil fatty acids	31.82	178	2,081.96	A
Lemon	Tetrapotassium pyrophosphate	0.02	2	14.0	A
Lemon	Thiabendazole	1,901.09	N/A	694,273.0	T
Lemon	Thiamethoxam	483.26	399	6,873.55	A
Lemon	Triethanolamine	0.06	2	14.0	A
Lemon	Vinyl polymer	0.17	1	19.0	A
Lemon	Xanthan gum	0.59	1	29.0	A
Lemon	Zeta-cypermethrin	41.35	113	1,575.73	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	0.26	4	7.0	A
Lettuce, head	Abamectin	1.24	4	67.74	A
Lettuce, head	Acephate	20.26	2	20.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Acetamiprid	3.96	6	63.3	A
Lettuce, head	Afidopyropen	1.79	10	183.2	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.61	21	284.2	A
Lettuce, head	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.43	7	11.0	A
Lettuce, head	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	133.59	41	655.5	A
Lettuce, head	Ametoctradin	50.78	10	186.2	A
Lettuce, head	Azoxystrobin	8.63	1	35.4	A
Lettuce, head	Bacillus amyloliquefaciens strain d747	55.94	13	99.0	A
Lettuce, head	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	26.99	3	22.5	A
Lettuce, head	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	48.6	7	45.0	A
Lettuce, head	Bensulide	1,281.39	17	323.1	A
Lettuce, head	Bifenthrin	6.76	6	77.8	A
Lettuce, head	Boscalid	115.58	20	290.1	A
Lettuce, head	Chlorantraniliprole	16.15	12	144.8	A
Lettuce, head	Chromobacterium subtsugae strain praa4-1	9.75	4	32.5	A
Lettuce, head	Cyantraniliprole	15.98	14	250.94	A
Lettuce, head	Diethylene glycol	16.83	19	253.2	A
Lettuce, head	Dimethomorph	47.42	13	233.1	A
Lettuce, head	Dimethylpolysiloxane	37.27	45	720.24	A
Lettuce, head	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.06	4	7.0	A
Lettuce, head	Fatty acids, mixed	30.16	20	268.7	A
Lettuce, head	Flonicamid	8.19	7	93.5	A
Lettuce, head	Fluopicolide	9.9	6	96.8	A
Lettuce, head	Fluopyram	0.25	1	2.0	A
Lettuce, head	Fosetyl-al	49.92	2	20.8	A
Lettuce, head	Hydrogen peroxide	18.67	2	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Imidacloprid	37.75	8	153.6	A
Lettuce, head	Lecithin	183.88	23	417.8	A
Lettuce, head	Mancozeb	356.4	16	274.24	A
Lettuce, head	Mandipropamid	61.54	29	472.3	A
Lettuce, head	Margosa oil	6.75	1	1.0	A
Lettuce, head	Methoxyfenozide	47.92	16	293.4	A
Lettuce, head	Methylated soybean oil	89.75	22	402.3	A
Lettuce, head	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	4	7.0	A
Lettuce, head	Oleic acid	0.33	4	7.0	A
Lettuce, head	Oxathiapiprolin	7.35	28	470.3	A
Lettuce, head	Permethrin	194.97	51	1,012.64	A
Lettuce, head	Peroxyacetic acid	1.38	2	15.0	A
Lettuce, head	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1.25	7	11.0	A
Lettuce, head	Polyacrylamide polymer	7.52	5	79.2	A
Lettuce, head	Polybutenes	0.22	4	7.0	A
Lettuce, head	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.42	1	1.0	A
Lettuce, head	Polyoxyethylene polyoxypropylene	141.33	24	448.2	A
Lettuce, head	Potash soap	46.84	3	13.0	A
Lettuce, head	Potassium phosphite	1,334.57	37	853.5	A
Lettuce, head	Propamocarb hydrochloride	94.1	6	94.3	A
Lettuce, head	Propionic acid	4.38	1	15.5	A
Lettuce, head	Propylene glycol	1.68	1	15.5	A
Lettuce, head	Propyzamide	347.48	18	296.2	A
Lettuce, head	Pyrethrins	4.55	15	108.0	A
Lettuce, head	Reynoutria sachalinensis	16.96	9	63.5	A
Lettuce, head	Spinetoram	21.83	17	305.4	A
Lettuce, head	Spinosad	2.36	2	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Spirotetramat	10.7	12	134.9	A
Lettuce, head	Streptomyces lydicus wyec 108	0.01	5	40.0	A
Lettuce, head	Sulfoxaflor	5.03	5	65.34	A
Lettuce, head	Tall oil fatty acids	1.23	1	15.5	A
Lettuce, head	Trifloxystrobin	0.25	1	2.0	A
Lettuce, head	Zeta-cypermethrin	2.17	6	87.5	A
Lettuce, leaf	Abamectin	6.96	74	427.83	A
Lettuce, leaf	Acetamiprid	3.4	6	47.3	A
Lettuce, leaf	Acibenzolar-s-methyl	3.99	26	127.65	A
Lettuce, leaf	Afidopyropen	3.57	40	365.69	A
Lettuce, leaf	Alkyl (c8,c10) polyglucoside	0.12	5	11.35	A
Lettuce, leaf	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.5	33	198.51	A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	130.35	133	736.15	A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.68	1	11.0	A
Lettuce, leaf	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.07	3	4.68	A
Lettuce, leaf	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.48	2	18.5	A
Lettuce, leaf	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.28	1	1.5	A
Lettuce, leaf	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	66.26	125	651.34	A
Lettuce, leaf	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.75	3	26.6	A
Lettuce, leaf	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.69	1	2.0	A
Lettuce, leaf	Alpha-pinene beta-pinene copolymer	0.32	1	2.0	A
Lettuce, leaf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	193.06	160	1,099.75	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Ametoctradin	15.87	4	58.18	A
Lettuce, leaf	Azadirachtin	0.21	3	16.0	A
Lettuce, leaf	Azoxystrobin	1.29	1	5.14	A
Lettuce, leaf	Bacillus amyloliquefaciens strain d747	77.17	17	126.57	A
Lettuce, leaf	Bacillus pumilus, strain qst 2808	1.75	5	19.4	A
Lettuce, leaf	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	27.12	7	37.4	A
Lettuce, leaf	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	228.74	29	261.3	A
Lettuce, leaf	Beauveria bassiana strain gha	3.28	6	30.0	A
Lettuce, leaf	Bensulide	2,560.22	72	485.01	A
Lettuce, leaf	Beta-cyfluthrin	0.13	12	3.0	A
Lettuce, leaf	Boscalid	133.53	36	323.0	A
Lettuce, leaf	Carfentrazone-ethyl	4.08	15	138.3	A
Lettuce, leaf	Chlorantraniliprole	24.27	39	246.37	A
Lettuce, leaf	Chromobacterium subtsugae strain praa4-1	3.36	1	11.2	A
Lettuce, leaf	Clarified hydrophobic extract of neem oil	87.22	4	24.63	A
Lettuce, leaf	Clethodim	0.39	2	3.19	A
Lettuce, leaf	Cyantraniliprole	30.88	49	449.26	A
Lettuce, leaf	Cyprodinil	1.65	20	5.0	A
Lettuce, leaf	Dicloran	110.62	9	44.23	A
Lettuce, leaf	Diethylene glycol	46.11	114	638.56	A
Lettuce, leaf	Dimethomorph	15.19	6	74.68	A
Lettuce, leaf	Dimethylpolysiloxane	151.64	188	1,184.69	A
Lettuce, leaf	Emulsifiable methylated vegetable oil	139.49	13	200.2	A
Lettuce, leaf	Fatty acids derived from tallow	0.11	1	1.5	A
Lettuce, leaf	Fatty acids, mixed	82.6	124	683.15	A
Lettuce, leaf	Fenamidone	63.19	53	238.14	A
Lettuce, leaf	Fenhexamid	2.5	20	5.0	A
Lettuce, leaf	Flonicamid	46.96	95	540.75	A
Lettuce, leaf	Fludioxonil	88.93	79	406.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Fluopicolide	31.31	34	252.62	A
Lettuce, leaf	Fluopyram	0.06	3	0.75	A
Lettuce, leaf	Flupyradifurone	2.95	1	21.55	A
Lettuce, leaf	Fluxapyroxad	2.82	3	15.66	A
Lettuce, leaf	Fosetyl-al	66.96	4	27.9	A
Lettuce, leaf	Glyphosate, isopropylamine salt	43.96	1	11.0	A
Lettuce, leaf	Heptamethyltrisiloxane ethoxylated	110.43	125	651.34	A
Lettuce, leaf	Imidacloprid	45.37	8	157.15	A
Lettuce, leaf	Iprodione	5.03	21	5.25	A
Lettuce, leaf	Lambda-cyhalothrin	9.29	76	308.15	A
Lettuce, leaf	Lecithin	114.11	47	343.18	A
Lettuce, leaf	Mancozeb	796.46	64	558.51	A
Lettuce, leaf	Mandipropamid	160.64	194	1,200.89	A
Lettuce, leaf	Margosa oil	473.79	10	53.73	A
Lettuce, leaf	Methoxyfenozide	30.99	43	230.53	A
Lettuce, leaf	Methyl silicone resins	<0.01	5	11.35	A
Lettuce, leaf	Methylated soybean oil	58.46	35	293.64	A
Lettuce, leaf	Mineral oil	40.62	33	198.51	A
Lettuce, leaf	Oleic acid, methyl ester	17.5	3	26.6	A
Lettuce, leaf	Oxathiapiprolin	18.3	188	1,138.93	A
Lettuce, leaf	Paraquat dichloride	28.77	6	20.5	A
Lettuce, leaf	Penthiopyrad	46.56	19	154.26	A
Lettuce, leaf	Permethrin	272.7	196	1,421.48	A
Lettuce, leaf	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.25	1	2.0	A
Lettuce, leaf	Polyacrylamide polymer	16.51	25	250.2	A
Lettuce, leaf	Polyalkene oxide modified heptamethyl trisiloxane	0.47	6	33.0	A
Lettuce, leaf	Polyether modified polysiloxane	7.14	13	200.2	A
Lettuce, leaf	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.57	3	4.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Polymerized pinene	115.1	32	196.51	A
Lettuce, leaf	Polyoxyethylene polyoxypropylene	68.53	136	758.74	A
Lettuce, leaf	Potassium hydroxide	0.14	5	11.35	A
Lettuce, leaf	Potassium phosphite	1,772.99	106	842.73	A
Lettuce, leaf	Propamocarb hydrochloride	74.35	8	74.5	A
Lettuce, leaf	Propionic acid	12.03	15	55.94	A
Lettuce, leaf	Propylene glycol	0.29	3	4.68	A
Lettuce, leaf	Propyzamide	892.57	125	773.83	A
Lettuce, leaf	Pydiflumetofen	3.2	7	24.5	A
Lettuce, leaf	Pyraclostrobin	5.66	7	30.86	A
Lettuce, leaf	Pyrethrins	8.95	27	224.95	A
Lettuce, leaf	Qst 713 strain of dried bacillus subtilis	1.13	3	16.5	A
Lettuce, leaf	Reynoutria sachalinensis	19.11	17	108.97	A
Lettuce, leaf	Spinetoram	55.83	165	974.95	A
Lettuce, leaf	Spinosad	10.4	7	81.61	A
Lettuce, leaf	Spirotetramat	23.82	56	305.74	A
Lettuce, leaf	Streptomyces lydicus wyec 108	<0.01	1	14.2	A
Lettuce, leaf	Sulfoxaflor	35.13	88	554.81	A
Lettuce, leaf	Thiram	20.36	N/A	8,488.17	P
Lettuce, leaf	Trifloxystrobin	0.06	3	0.75	A
Mango	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	1	2.5	A
Mango	Ammonium sulfate	2.5	1	2.5	A
Mango	Cottonseed oil	0.78	1	2.5	A
Mango	Glufosinate-ammonium	0.73	1	2.5	A
Mango	Glyphosate, isopropylamine salt	19.98	1	2.5	A
Mango	Isopropyl alcohol	0.03	1	2.5	A
Melon	Acetamiprid	0.79	5	10.0	A
Melon	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	7	14.0	A
Melon	Alpha-pinene beta-pinene copolymer	2.33	7	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Azoxystrobin	0.63	2	4.0	A
Melon	Difenoconazole	0.39	2	4.0	A
Melon	Dimethylpolysiloxane	0.11	1	2.0	A
Melon	Fluopyram	0.85	4	8.0	A
Melon	Mandipropamid	0.39	2	4.0	A
Melon	Mineral oil	0.65	7	14.0	A
Melon	Oxathiapiprolin	0.05	2	4.0	A
Melon	Polyoxyethylene polyoxypropylene	0.42	1	2.0	A
Melon	Reynoutria sachalinensis	0.43	1	2.0	A
Melon	Spiromesifen	0.87	4	8.0	A
Melon	Trifloxystrobin	0.85	4	8.0	A
Mint	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	6.0	A
Mint	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	16.72	8	37.0	A
Mint	Alpha-pinene beta-pinene copolymer	1.02	2	6.0	A
Mint	Azadirachtin	0.07	4	6.62	A
Mint	Azoxystrobin	0.47	4	4.0	A
Mint	Bacillus amyloliquefaciens strain d747	53.41	11	35.5	A
Mint	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	38.83	11	40.0	A
Mint	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	11.61	3	13.0	A
Mint	Clarified hydrophobic extract of neem oil	61.61	8	17.0	A
Mint	Copper octanoate	2.5	1	3.0	A
Mint	Margosa oil	56.83	5	23.0	A
Mint	Mineral oil	0.29	2	6.0	A
Mint	Oxyfluorfen	15.23	9	12.5	A
Mint	Piperonyl butoxide	12.63	7	33.0	A
Mint	Piperonyl butoxide, other related	3.16	7	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	6.08	8	37.0	A
Mint	Poly-i-para-menthene	6.57	5	8.0	A
Mint	Potash soap	24.98	2	12.0	A
Mint	Potassium bicarbonate	4.91	1	2.0	A
Mint	Potassium phosphite	18.76	2	4.0	A
Mint	Propiconazole	0.11	1	1.0	A
Mint	Pyrethrins	2.36	19	60.62	A
Mint	Qst 713 strain of dried bacillus subtilis	0.85	5	16.0	A
Mint	Spinetoram	0.19	3	3.0	A
Mint	Spinosad	0.88	7	13.0	A
Mint	Sulfur	23.25	5	7.0	A
Mushroom house	Piperonyl butoxide	113.68	56	3,920,000.0	S
Mushroom house	Piperonyl butoxide, other related	28.42	56	3,920,000.0	S
Mushroom house	Pyrethrins	14.21	56	3,920,000.0	S
Mustard	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.86	12	16.5	A
Mustard	Beta-cyfluthrin	0.3	8	12.0	A
Mustard	Chlorthal-dimethyl	9.06	1	1.5	A
Mustard	Esfenvalerate	0.84	14	18.5	A
Mustard	Potassium phosphite	9.6	2	3.5	A
Mustard greens	Acetamiprid	4.36	9	50.55	A
Mustard greens	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.48	4	37.55	A
Mustard greens	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	1	13.75	A
Mustard greens	Alpha-pinene beta-pinene copolymer	9.03	4	37.55	A
Mustard greens	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.24	7	11.0	A
Mustard greens	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	60.4	14	92.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.22	1	1.5	A
Mustard greens	Beta-cyfluthrin	1.79	18	68.95	A
Mustard greens	Chlorthal-dimethyl	5.66	1	0.75	A
Mustard greens	Chromobacterium subtsugae strain praa4-1	7.2	2	24.15	A
Mustard greens	Cyantraniliprole	0.47	1	7.0	A
Mustard greens	Dimethylpolysiloxane	5.38	14	89.85	A
Mustard greens	Esfenvalerate	0.24	4	5.5	A
Mustard greens	Fatty acids, mixed	0.03	1	13.75	A
Mustard greens	Fluopyram	1.7	1	13.75	A
Mustard greens	Gs-omega/kappa-hctx-hv1a (versitude peptide)	0.17	1	7.75	A
Mustard greens	Indoxacarb	3.83	10	58.3	A
Mustard greens	Lecithin	0.67	1	13.75	A
Mustard greens	Margosa oil	67.04	4	35.8	A
Mustard greens	Mineral oil	2.53	4	37.55	A
Mustard greens	Polyacrylamide polymer	0.46	24	21.7	A
Mustard greens	Polyoxyethylene polyoxypropylene	21.24	14	89.85	A
Mustard greens	Potassium bicarbonate	11.47	1	13.75	A
Mustard greens	Propionic acid	0.67	1	13.75	A
Mustard greens	Reynoutria sachalinensis	1.49	1	13.75	A
Mustard greens	Tebufenozide	0.13	1	1.0	A
Mustard greens	Trifloxystrobin	1.7	1	13.75	A
Mustard greens	Trifluralin	10.54	24	21.7	A
N-grnhs flower	Abamectin	0.12	20	21.25	A
N-grnhs flower	Abamectin	0.01	2	29,000.0	S
N-grnhs flower	Acephate	7.76	8	14.0	A
N-grnhs flower	Acequinocyl	0.39	6	6.0	A
N-grnhs flower	Acibenzolar-s-methyl	0.31	N/A	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.03	8	12.0	A
N-grnhs flower	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.15	17	17.0	A
N-grnhs flower	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.58	26	31.35	A
N-grnhs flower	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.52	17	133,000.0	S
N-grnhs flower	Azadirachtin	0.72	17	19.75	A
N-grnhs flower	Azadirachtin	0.11	7	37,000.0	S
N-grnhs flower	Azoxystrobin	2.69	1	15.25	A
N-grnhs flower	Azoxystrobin	0.47	3	40,000.0	S
N-grnhs flower	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.15	1	0.5	A
N-grnhs flower	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.04	7	8.0	A
N-grnhs flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	2.5	A
N-grnhs flower	Beauveria bassiana strain gha	26.15	26	85.35	A
N-grnhs flower	Bifenazate	3.25	12	18.0	A
N-grnhs flower	Bifenazate	0.28	6	37,000.0	S
N-grnhs flower	Bifenthrin	0.02	1	9,000.0	S
N-grnhs flower	Boscalid	0.49	11	14.0	A
N-grnhs flower	Carbaryl	0.06	1	1.0	A
N-grnhs flower	Chlorfenapyr	0.85	2	2.0	A
N-grnhs flower	Chlorothalonil	121.87	N/A	21.0	A
N-grnhs flower	Chlorpyrifos	0.7	6	6.0	A
N-grnhs flower	Coconut diethanolamide	7.17	26	31.35	A
N-grnhs flower	Coconut diethanolamide	2.38	17	133,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Cyantraniliprole	6.25	13	36.0	A
N-grnhs flower	Cyantraniliprole	0.12	1	9,000.0	S
N-grnhs flower	Cyprodinil	0.05	1	20,000.0	S
N-grnhs flower	Deet	3.41	4	4.0	A
N-grnhs flower	Deet, other related	0.18	4	4.0	A
N-grnhs flower	Didecyl dimethyl ammonium chloride	0.04	8	12.0	A
N-grnhs flower	Dinotefuran	0.63	3	3.0	A
N-grnhs flower	Edta, tetrasodium salt	0.12	17	17.0	A
N-grnhs flower	Ethephon	79.85	N/A	21.0	A
N-grnhs flower	Fenamidone	0.12	1	1.0	A
N-grnhs flower	Flonicamid	6.36	15	35.18	A
N-grnhs flower	Flonicamid	0.1	8	52,000.0	S
N-grnhs flower	Fluazinam	6.67	N/A	24.0	A
N-grnhs flower	Fludioxonil	4.15	N/A	12.0	A
N-grnhs flower	Fludioxonil	0.03	1	20,000.0	S
N-grnhs flower	Flupyradifurone	1.51	10	6.7	A
N-grnhs flower	Flupyradifurone	0.41	3	14,000.0	S
N-grnhs flower	Flurprimidol	43.09	N/A	237.0	A
N-grnhs flower	Fluxapyroxad	1.61	N/A	9.0	A
N-grnhs flower	Foramsulfuron	3.07	N/A	60.0	A
N-grnhs flower	Fosetyl-al	1.5	2	2.0	A
N-grnhs flower	Glyphosate, isopropylamine salt	4.83	N/A	50.0	A
N-grnhs flower	Glyphosate, potassium salt	0.69	1	1.0	A
N-grnhs flower	Hexythiazox	0.06	4	3.5	A
N-grnhs flower	Hexythiazox	0.09	3	49,000.0	S
N-grnhs flower	Imidacloprid	0.08	1	1.0	A
N-grnhs flower	Imidacloprid	0.08	1	9,000.0	S
N-grnhs flower	Iprodione	9.99	N/A	3.0	A
N-grnhs flower	Lauric acid	1.43	26	31.35	A
N-grnhs flower	Lauric acid	0.48	17	133,000.0	S
N-grnhs flower	Mancozeb	52.01	N/A	12.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Mandipropamid	0.08	2	2.0	A
N-grnhs flower	Maneb	2.77	13	15.0	A
N-grnhs flower	Mefenoxam	0.03	6	7.0	A
N-grnhs flower	Mefenoxam, other related	<0.01	6	7.0	A
N-grnhs flower	Mefentrifluconazole	6.53	N/A	15.0	A
N-grnhs flower	Methiocarb	1.13	3	60,000.0	S
N-grnhs flower	Mineral oil	6.24	2	6.0	A
N-grnhs flower	Myclobutanil	1.4	9	21.5	A
N-grnhs flower	Novaluron	0.69	6	11.95	A
N-grnhs flower	Novaluron	0.03	3	14,000.0	S
N-grnhs flower	Penthiopyrad	4.13	N/A	6.0	A
N-grnhs flower	Permethrin	0.01	1	1.0	A
N-grnhs flower	Piperonyl butoxide	<0.01	1	1.0	A
N-grnhs flower	Piperonyl butoxide, other related	<0.01	1	1.0	A
N-grnhs flower	Polyalkene oxide modified heptamethyl trisiloxane	9.91	36	37.7	A
N-grnhs flower	Polyalkene oxide modified heptamethyl trisiloxane	0.95	11	44,000.0	S
N-grnhs flower	Polyoxin d, zinc salt	0.57	5	6.25	A
N-grnhs flower	Polyoxin d, zinc salt	0.58	8	53,000.0	S
N-grnhs flower	Potash soap	8.33	2	2.0	A
N-grnhs flower	Potassium bicarbonate	2.06	7	8.0	A
N-grnhs flower	Potassium phosphite	104.43	N/A	18.0	A
N-grnhs flower	Prodiamine	42.01	N/A	60.0	A
N-grnhs flower	Propiconazole	6.07	N/A	14.0	A
N-grnhs flower	Propylene glycol	2.44	26	31.35	A
N-grnhs flower	Propylene glycol	0.81	17	133,000.0	S
N-grnhs flower	Pyraclostrobin	10.7	11	38.0	A
N-grnhs flower	Pyrethrins	<0.01	1	1.0	A
N-grnhs flower	Pyridaben	0.18	2	2.0	A
N-grnhs flower	Pyridalyl	9.43	19	36.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Pyridalyl	0.35	1	16,000.0	S
N-grnhs flower	Pyriproxyfen	0.04	2	2.0	A
N-grnhs flower	Spinosad	0.11	1	1.0	A
N-grnhs flower	Spinosad	1.12	18	20.5	A
N-grnhs flower	Spirotetramat	0.06	1	8,000.0	S
N-grnhs flower	Sulfaquinoxaline	0.17	1	9,000.0	S
N-grnhs flower	Sulfaquinoxaline	<0.01	7	7.0	A
N-grnhs flower	Tau-fluvalinate	0.1	1	9,000.0	S
N-grnhs flower	Tebuconazole	10.09	N/A	7.0	A
N-grnhs flower	Thiamethoxam	16.0	N/A	60.0	A
N-grnhs flower	Thiophanate-methyl	2.27	6	13.0	A
N-grnhs flower	Tolfenpyrad	0.44	2	40,000.0	S
N-grnhs flower	Triflumizole	2.5	3	4.0	A
N-grnhs flower	Triflumizole	0.25	1	8,000.0	S
N-grnhs flower	Trinexapac-ethyl	20.42	N/A	258.0	A
N-grnhs flower	Warfarin	<0.01	7	7.0	A
N-grnhs plants in containers	(s)-kinoprene	2.73	5	5.48	A
N-grnhs plants in containers	Abamectin	1.12	38	40.58	A
N-grnhs plants in containers	Abamectin	0.01	3	16,000.0	S
N-grnhs plants in containers	Acephate	1.46	2	3.25	A
N-grnhs plants in containers	Acequinocyl	3.48	11	21.5	A
N-grnhs plants in containers	Acetamiprid	2.13	17	16.05	A
N-grnhs plants in containers	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	1	3.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	1	3.05	A
N-grnhs plants in containers	Ancymidol	0.03	14	6.86	A
N-grnhs plants in containers	Azadirachtin	2.32	31	40.46	A
N-grnhs plants in containers	Azadirachtin	0.52	60	541,600.0	S
N-grnhs plants in containers	Azoxystrobin	16.48	71	106.0	A
N-grnhs plants in containers	Azoxystrobin	3.88	48	2,700,500.0	S
N-grnhs plants in containers	Bacillus amyloliquefaciens strain d747	70.01	18	9.05	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.92	14	23.09	A
N-grnhs plants in containers	Beauveria bassiana strain gha	5.19	20	15.43	A
N-grnhs plants in containers	Benzoic acid	0.01	1	3.0	A
N-grnhs plants in containers	Benzovindiflupyr	0.03	2	0.38	A
N-grnhs plants in containers	Bifenazate	7.48	13	30.0	A
N-grnhs plants in containers	Bifenazate	0.25	1	56,000.0	S
N-grnhs plants in containers	Bifenthrin	7.07	16	41.4	A
N-grnhs plants in containers	Bifenthrin	0.29	11	124,800.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Boscalid	19.31	43	57.5	A
N-grnhs plants in containers	Buprofezin	0.53	1	0.5	A
N-grnhs plants in containers	Chlorfenapyr	5.97	10	24.0	A
N-grnhs plants in containers	Chlormequat chloride	9.04	11	7.21	A
N-grnhs plants in containers	Chlorothalonil	8.79	5	2.4	A
N-grnhs plants in containers	Chlorothalonil	0.49	2	16,000.0	S
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	34.51	19	18.85	A
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	18.84	165	181,000.0	S
N-grnhs plants in containers	Copper hydroxide	3.93	51	119,618.0	S
N-grnhs plants in containers	Copper octanoate	0.45	3	0.76	A
N-grnhs plants in containers	Copper octanoate	9.52	50	90,000.0	S
N-grnhs plants in containers	Copper oxychloride	3.88	48	84,618.0	S
N-grnhs plants in containers	Copper sulfate (basic)	0.41	2	0.23	A
N-grnhs plants in containers	Copper sulfate (pentahydrate)	3.9	14	26.34	A
N-grnhs plants in containers	Cuprous oxide	53.92	97	2,722,000.0	S
N-grnhs plants in containers	Cyantraniliprole	13.74	43	59.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Cyazofamid	4.18	6	11.35	A
N-grnhs plants in containers	Cyazofamid	1.48	51	2,856,000.0	S
N-grnhs plants in containers	Cyflufenamid	2.44	2	6.2	A
N-grnhs plants in containers	Cyflumetofen	0.09	2	16,500.0	S
N-grnhs plants in containers	Cyfluthrin	2.21	38	36.74	A
N-grnhs plants in containers	Cyfluthrin	0.01	2	9,800.0	S
N-grnhs plants in containers	Cyprodinil	1.05	6	5.13	A
N-grnhs plants in containers	Cyprodinil	6.89	27	1,512,000.0	S
N-grnhs plants in containers	Cyromazine	20.54	29	65.4	A
N-grnhs plants in containers	Daminozide	428.19	64	121.69	A
N-grnhs plants in containers	Dimethomorph	3.13	7	15.75	A
N-grnhs plants in containers	Dimethomorph	0.02	1	3,500.0	S
N-grnhs plants in containers	Dimethyl alkyl tertiary amines	0.01	1	3.0	A
N-grnhs plants in containers	Dimethylpolysiloxane	4.76	6	11.08	A
N-grnhs plants in containers	Dinotefuran	17.56	28	42.56	A
N-grnhs plants in containers	Dinotefuran	0.1	5	36,600.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Diquat dibromide	3.26	2	1.75	A
N-grnhs plants in containers	Ethephon	2.37	7	3.01	A
N-grnhs plants in containers	Fenhexamid	7.63	12	11.89	A
N-grnhs plants in containers	Fenpropathrin	1.56	8	2.5	A
N-grnhs plants in containers	Flonicamid	10.55	58	75.25	A
N-grnhs plants in containers	Fludioxonil	8.91	27	31.07	A
N-grnhs plants in containers	Fludioxonil	4.59	27	1,512,000.0	S
N-grnhs plants in containers	Fluopicolide	10.37	39	49.9	A
N-grnhs plants in containers	Fluopyram	0.68	12	672,000.0	S
N-grnhs plants in containers	Flupyradifurone	6.06	15	23.95	A
N-grnhs plants in containers	Flupyradifurone	1.45	23	1,336,000.0	S
N-grnhs plants in containers	Fosetyl-al	119.9	30	53.25	A
N-grnhs plants in containers	Gibberellins	<0.01	2	0.16	A
N-grnhs plants in containers	Glyphosate, isopropylamine salt	143.72	13	21.38	A
N-grnhs plants in containers	Glyphosate, isopropylamine salt	2.21	2	20,500.0	S
N-grnhs plants in containers	Glyphosate, potassium salt	0.78	1	32,000.0	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	Halosulfuron-methyl	0.01	1	0.04	A
N-grnhs plants in containers	Hydrogen chloride	0.22	1	3.05	A
N-grnhs plants in containers	Hydrogen peroxide	50.43	23	20.86	A
N-grnhs plants in containers	Iba	0.49	12	7.35	A
N-grnhs plants in containers	Imidacloprid	1.6	13	8.66	A
N-grnhs plants in containers	Imidacloprid	0.03	2	9,800.0	S
N-grnhs plants in containers	Iprodione	12.07	11	23.75	A
N-grnhs plants in containers	Iprodione	0.16	2	22,750.0	S
N-grnhs plants in containers	Isoxaben	11.53	8	15.38	A
N-grnhs plants in containers	Lambda-cyhalothrin	0.22	6	6.65	A
N-grnhs plants in containers	Low molecular weight paraffinic oil	0.02	1	3.0	A
N-grnhs plants in containers	Mancozeb	15.38	20	25.39	A
N-grnhs plants in containers	Mancozeb	1.13	3	10,000.0	S
N-grnhs plants in containers	Mandipropamid	3.01	25	20.77	A
N-grnhs plants in containers	Mandipropamid	2.6	46	2,576,000.0	S
N-grnhs plants in containers	Mefenoxam	10.75	63	144.72	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	Mefenoxam	0.15	11	44,750.0	S
N-grnhs plants in containers	Mefenoxam, other related	0.28	39	113.62	A
N-grnhs plants in containers	Mefenoxam, other related	<0.01	9	24,250.0	S
N-grnhs plants in containers	Metaldehyde	163.81	32	126.61	A
N-grnhs plants in containers	Methiocarb	2.63	2	1.0	A
N-grnhs plants in containers	Methylated soybean oil	0.32	1	3.0	A
N-grnhs plants in containers	Myclobutanil	9.04	42	53.1	A
N-grnhs plants in containers	N6-benzyl adenine	<0.01	2	0.16	A
N-grnhs plants in containers	Naa	0.24	12	7.35	A
N-grnhs plants in containers	Novaluron	4.58	9	18.63	A
N-grnhs plants in containers	Oxathiapiprolin	1.65	32	38.33	A
N-grnhs plants in containers	Oxathiapiprolin	0.45	47	2,680,000.0	S
N-grnhs plants in containers	Paclobutrazol	0.94	44	113.8	A
N-grnhs plants in containers	Paclobutrazol	0.03	18	174,700.0	S
N-grnhs plants in containers	Permethrin	37.67	63	81.1	A
N-grnhs plants in containers	Permethrin	0.41	3	23,500.0	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	Peroxyacetic acid	3.72	23	20.86	A
N-grnhs plants in containers	Piperalin	31.78	7	21.0	A
N-grnhs plants in containers	Piperonyl butoxide	18.56	67	3,768,000.0	S
N-grnhs plants in containers	Piperonyl butoxide, other related	4.64	67	3,768,000.0	S
N-grnhs plants in containers	Polyoxin d, zinc salt	0.55	13	5.52	A
N-grnhs plants in containers	Potash soap	74.74	15	19.36	A
N-grnhs plants in containers	Potassium bicarbonate	22.31	8	5.21	A
N-grnhs plants in containers	Propiconazole	0.75	5	2.23	A
N-grnhs plants in containers	Pymetrozine	6.94	13	37.0	A
N-grnhs plants in containers	Pyraclostrobin	38.54	70	131.45	A
N-grnhs plants in containers	Pyrethrins	1.02	26	22.21	A
N-grnhs plants in containers	Pyrethrins	2.63	119	3,861,600.0	S
N-grnhs plants in containers	Pyridaben	4.09	11	14.88	A
N-grnhs plants in containers	Pyridalyl	13.56	17	38.75	A
N-grnhs plants in containers	Pyrifluquinazon	0.76	5	11.65	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	2.17	15	12.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Spinosad	17.37	55	69.28	A
N-grnhs plants in containers	Spinosad	0.08	3	17,000.0	S
N-grnhs plants in containers	Spiromesifen	0.38	3	3.0	A
N-grnhs plants in containers	Spirotetramat	1.33	15	15.95	A
N-grnhs plants in containers	Streptomyces lydicus wyec 108	0.01	13	19.0	A
N-grnhs plants in containers	Streptomycin sulfate	4.33	47	2,632,000.0	S
N-grnhs plants in containers	Strychnine	<0.01	1	25,000.0	S
N-grnhs plants in containers	Tau-fluvalinate	13.39	25	35.37	A
N-grnhs plants in containers	Tau-fluvalinate	0.4	8	86,500.0	S
N-grnhs plants in containers	Terrazole	1.24	3	0.49	A
N-grnhs plants in containers	Thiamethoxam	0.09	1	0.4	A
N-grnhs plants in containers	Thiophanate-methyl	51.63	22	42.28	A
N-grnhs plants in containers	Thiophanate-methyl	0.75	2	20,500.0	S
N-grnhs plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.63	18	29.73	A
N-grnhs plants in containers	Trichoderma virens strain g-41	0.33	18	29.73	A
N-grnhs plants in containers	Trifloxystrobin	2.38	9	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Trifloxystrobin	0.68	12	672,000.0	S
N-grnhs plants in containers	Triflumizole	0.28	2	1.13	A
N-grnhs plants in containers	Uniconazole-p	0.02	29	18.82	A
N-grnhs plants in containers	Uniconazole-p	0.04	21	1,120,024.0	S
N-grnhs transplants	Abamectin	0.04	13	13.0	A
N-grnhs transplants	Acephate	8.54	10	48.0	A
N-grnhs transplants	Acequinocyl	0.19	5	5.0	A
N-grnhs transplants	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.02	5	5.0	A
N-grnhs transplants	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.15	18	18.0	A
N-grnhs transplants	Alkyl (c8,c10) polyglucoside	0.03	21	3.82	A
N-grnhs transplants	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.34	21	3.82	A
N-grnhs transplants	Azadirachtin	0.05	8	8.0	A
N-grnhs transplants	Azoxystrobin	0.13	1	1.0	A
N-grnhs transplants	Bacillus thuringiensis (berliner)	<0.01	2	2.0	A
N-grnhs transplants	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.03	6	6.0	A
N-grnhs transplants	Bifenazate	0.39	5	5.0	A
N-grnhs transplants	Bifenthrin	0.85	2	4.5	A
N-grnhs transplants	Boric acid	0.63	1	1.0	A
N-grnhs transplants	Boscalid	1.61	15	17.5	A
N-grnhs transplants	Chlorantraniliprole	0.09	2	10.0	A
N-grnhs transplants	Chlorothalonil	37.3	46	157.55	A
N-grnhs transplants	Clothianidin	0.4	6	30.0	A
N-grnhs transplants	Copper hydroxide	0.69	1	5.0	A
N-grnhs transplants	Copper octanoate	4.81	7	6.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Cyantraniliprole	0.85	5	21.0	A
N-grnhs transplants	Cyfluthrin	0.1	2	10.0	A
N-grnhs transplants	Cyprodinil	0.49	3	15.0	A
N-grnhs transplants	Diazinon	0.24	5	5.0	A
N-grnhs transplants	Dicloran	1.25	1	0.5	A
N-grnhs transplants	Didecyl dimethyl ammonium chloride	0.02	5	5.0	A
N-grnhs transplants	Dinotefuran	0.03	6	6.0	A
N-grnhs transplants	Diphacinone	<0.01	3	15.0	A
N-grnhs transplants	Edta, tetrasodium salt	0.12	18	18.0	A
N-grnhs transplants	Emamectin benzoate	0.01	1	5.0	A
N-grnhs transplants	Fenamidone	0.23	2	10.0	A
N-grnhs transplants	Fludioxonil	0.33	3	15.0	A
N-grnhs transplants	Fluopicolide	0.52	8	16.14	A
N-grnhs transplants	Fluopyram	0.73	15	75.0	A
N-grnhs transplants	Flupyradifurone	0.08	2	2.0	A
N-grnhs transplants	Fosetyl-al	0.8	1	1.0	A
N-grnhs transplants	Hexythiazox	0.09	3	3.0	A
N-grnhs transplants	Imidacloprid	0.08	5	20.5	A
N-grnhs transplants	Indoxacarb	0.11	2	10.0	A
N-grnhs transplants	Iprodione	0.39	1	1.0	A
N-grnhs transplants	Lecithin	0.31	21	3.82	A
N-grnhs transplants	Mancozeb	1.41	2	6.0	A
N-grnhs transplants	Mandipropamid	0.2	2	10.0	A
N-grnhs transplants	Maneb	2.6	11	11.0	A
N-grnhs transplants	Mefenoxam	2.78	19	95.0	A
N-grnhs transplants	Mefenoxam, other related	<0.01	1	5.0	A
N-grnhs transplants	Metalaxyl	0.01	6	6.0	A
N-grnhs transplants	Metaldehyde	1.12	3	15.0	A
N-grnhs transplants	Methoprene	0.03	1	1.0	A
N-grnhs transplants	Methyl silicone resins	<0.01	21	3.82	A
N-grnhs transplants	Milbemectin	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Norflurazon	0.49	1	1.25	A
N-grnhs transplants	Penthiopyrad	0.1	1	5.0	A
N-grnhs transplants	Permethrin	4.92	42	76.5	A
N-grnhs transplants	Petroleum distillates	<0.01	1	1.0	A
N-grnhs transplants	Piperonyl butoxide	<0.01	1	1.0	A
N-grnhs transplants	Potassium bicarbonate	1.4	3	3.0	A
N-grnhs transplants	Potassium hydroxide	0.03	21	3.82	A
N-grnhs transplants	Potassium phosphite	21.88	7	35.0	A
N-grnhs transplants	Propamocarb hydrochloride	3.24	6	30.0	A
N-grnhs transplants	Propiconazole	2.81	37	83.82	A
N-grnhs transplants	Propionic acid	0.23	21	3.82	A
N-grnhs transplants	Pyraclostrobin	3.63	38	132.5	A
N-grnhs transplants	Pyrethrins	<0.01	1	1.0	A
N-grnhs transplants	Pyridaben	0.13	2	2.0	A
N-grnhs transplants	Pyridalyl	0.52	11	11.0	A
N-grnhs transplants	Pyrifluquinazon	0.08	3	3.0	A
N-grnhs transplants	Spinetoram	0.09	3	15.0	A
N-grnhs transplants	Spinosad	<0.01	10	10.0	A
N-grnhs transplants	Streptomycin sulfate	1.09	4	4.0	A
N-grnhs transplants	Sulfaquinoxaline	<0.01	7	7.0	A
N-grnhs transplants	Sulfoxaflor	0.3	7	35.0	A
N-grnhs transplants	Trifloxystrobin	0.73	15	75.0	A
N-grnhs transplants	Uniconazole-p	0.02	17	43.79	A
N-grnhs transplants	Warfarin	0.01	14	42.0	A
N-grnhs transplants	Xylene	0.18	4	4.0	A
N-grnhs transplants	Zinc phosphide	0.4	5	25.0	A
N-outdr flower	(s)-kinoprene	4.21	3	7.25	A
N-outdr flower	1,3-dichloropropene	2,925.91	10	19.9	A
N-outdr flower	4-nonylphenol, formaldehyde resin, propoxylated	1.16	4	10.0	A
N-outdr flower	Abamectin	2.32	74	193.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Acephate	114.57	77	125.93	A
N-outdr flower	Acequinocyl	1.19	8	13.5	A
N-outdr flower	Acetamiprid	5.31	22	69.4	A
N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.34	327	627.9	A
N-outdr flower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.29	2	7.2	A
N-outdr flower	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.38	25	76.0	A
N-outdr flower	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.02	1	3,000.0	S
N-outdr flower	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	48.53	339	748.8	A
N-outdr flower	Ammonium sulfate	49.82	29	51.0	A
N-outdr flower	Azadirachtin	6.45	91	158.25	A
N-outdr flower	Azoxystrobin	11.42	43	79.05	A
N-outdr flower	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1.12	8	24.6	A
N-outdr flower	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.65	11	21.4	A
N-outdr flower	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.54	31	69.6	A
N-outdr flower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.16	1	2.0	A
N-outdr flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	2.0	A
N-outdr flower	Bensulide	43.63	3	11.0	A
N-outdr flower	Benzenesulfonic acid, c10-16-alkyl derivatives	5.17	4	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Bifenazate	4.48	23	37.65	A
N-outdr flower	Bifenthrin	2.23	10	16.2	A
N-outdr flower	Boscalid	40.07	113	193.9	A
N-outdr flower	Captan	1.84	2	4.0	A
N-outdr flower	Chlorfenapyr	1.48	5	9.0	A
N-outdr flower	Chlorfenapyr	0.47	1	24,000.0	S
N-outdr flower	Chloropicrin	11,891.2	18	44.9	A
N-outdr flower	Chlorothalonil	155.34	67	151.7	A
N-outdr flower	Chlorthal-dimethyl	173.58	17	19.5	A
N-outdr flower	Citric acid	3.73	33	67.0	A
N-outdr flower	Coconut diethanolamide	20.36	364	824.8	A
N-outdr flower	Coconut diethanolamide	0.1	1	3,000.0	S
N-outdr flower	Copper sulfate (pentahydrate)	6.23	12	20.75	A
N-outdr flower	Cyantraniliprole	14.81	43	84.85	A
N-outdr flower	Cyflufenamid	10.52	53	110.65	A
N-outdr flower	Cyflumetofen	0.74	4	3.0	A
N-outdr flower	Cyprodinil	13.29	54	96.45	A
N-outdr flower	Cyromazine	0.25	1	1.5	A
N-outdr flower	Diazinon	2.04	2	7.0	A
N-outdr flower	Dimethomorph	41.36	46	107.8	A
N-outdr flower	Dimethylpolysiloxane	0.33	3	13.2	A
N-outdr flower	Dinotefuran	12.04	49	83.7	A
N-outdr flower	Diquat dibromide	10.3	4	10.0	A
N-outdr flower	Dodecylbenzene sulfonic acid	41.4	339	748.8	A
N-outdr flower	Edta, tetrasodium salt	2.55	339	748.8	A
N-outdr flower	Ethanolamine	0.94	4	16.0	A
N-outdr flower	Etoxazole	1.45	18	29.5	A
N-outdr flower	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.63	4	10.0	A
N-outdr flower	Fenhexamid	47.98	42	73.8	A
N-outdr flower	Fenpyroximate	1.97	17	35.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Flonicamid	4.9	20	47.35	A
N-outdr flower	Fludioxonil	12.86	76	128.95	A
N-outdr flower	Fluopicolide	8.23	20	46.1	A
N-outdr flower	Fosetyl-al	32.75	11	28.08	A
N-outdr flower	Glufosinate-ammonium	10.28	4	10.0	A
N-outdr flower	Glyphosate, isopropylamine salt	7.83	1	2.0	A
N-outdr flower	Glyphosate, potassium salt	10.04	4	2.5	A
N-outdr flower	Hexythiazox	3.03	11	27.0	A
N-outdr flower	Imidacloprid	1.19	2	7.0	A
N-outdr flower	Iprodione	58.11	59	105.55	A
N-outdr flower	Isopropyl alcohol	14.36	343	764.8	A
N-outdr flower	Lauric acid	2.16	25	76.0	A
N-outdr flower	Lauric acid	0.02	1	3,000.0	S
N-outdr flower	Lecithin	13.79	49	140.5	A
N-outdr flower	Mancozeb	91.97	50	83.7	A
N-outdr flower	Mefenoxam	1.39	5	15.5	A
N-outdr flower	Metaldehyde	0.6	3	8.0	A
N-outdr flower	Methoxyfenozide	39.02	71	139.1	A
N-outdr flower	Methylated soybean oil	284.83	278	487.4	A
N-outdr flower	Mineral oil	90.54	12	28.2	A
N-outdr flower	Myclobutanil	20.37	92	194.6	A
N-outdr flower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.45	4	10.0	A
N-outdr flower	Naled	25.11	8	27.0	A
N-outdr flower	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.37	4	16.0	A
N-outdr flower	Novaluron	3.33	32	65.25	A
N-outdr flower	Oleic acid	1.45	4	10.0	A
N-outdr flower	Oxadiazon	7.81	23	5.0	A
N-outdr flower	Oxathiapiprolin	2.72	25	52.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	12.05	4	16.0	A
N-outdr flower	Permethrin	38.14	84	164.85	A
N-outdr flower	Petroleum oil, unclassified	5.96	1	4.0	A
N-outdr flower	Phosphoric acid	25.14	372	815.8	A
N-outdr flower	Piperalin	1.24	2	1.5	A
N-outdr flower	Piperonyl butoxide	14.89	60	126.6	A
N-outdr flower	Piperonyl butoxide, other related	3.72	60	126.6	A
N-outdr flower	Polyacrylic polymer	1.4	29	51.0	A
N-outdr flower	Polyalkene oxide modified heptamethyl trisiloxane	59.49	319	602.1	A
N-outdr flower	Polyalkene oxide modified heptamethyl trisiloxane	0.78	1	24,000.0	S
N-outdr flower	Polybutenes	0.96	4	10.0	A
N-outdr flower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	17.93	17	44.2	A
N-outdr flower	Polyoxin d, zinc salt	12.39	115	205.8	A
N-outdr flower	Polyoxin d, zinc salt	0.04	1	3,000.0	S
N-outdr flower	Polyoxyethylene polyoxypropylene	1.27	1	6.0	A
N-outdr flower	Potash soap	36.95	9	11.08	A
N-outdr flower	Potassium bicarbonate	3.69	4	6.5	A
N-outdr flower	Potassium n-methyldithiocarbamate	3,153.16	8	12.4	A
N-outdr flower	Propiconazole	5.0	12	29.6	A
N-outdr flower	Propionic acid	13.79	49	140.5	A
N-outdr flower	Propylene glycol	4.43	31	99.2	A
N-outdr flower	Propylene glycol	0.03	1	3,000.0	S
N-outdr flower	Pymetrozine	2.14	8	13.0	A
N-outdr flower	Pyraclostrobin	28.0	113	193.9	A
N-outdr flower	Pyrethrins	1.86	60	126.6	A
N-outdr flower	Pyridaben	1.29	4	4.4	A
N-outdr flower	Pyridalyl	11.99	25	47.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Pyridalyl	0.53	1	24,000.0	S
N-outdr flower	Pyriproxyfen	0.58	4	7.5	A
N-outdr flower	Silicone defoamer	1.08	339	748.8	A
N-outdr flower	Sodium xylene sulfonate	12.98	343	764.8	A
N-outdr flower	Spinetoram	0.28	6	7.75	A
N-outdr flower	Spinosad	29.62	137	265.35	A
N-outdr flower	Spirotetramat	1.24	4	16.25	A
N-outdr flower	Starch	<0.01	2	7.2	A
N-outdr flower	Styrene butadiene copolymer	0.7	2	7.2	A
N-outdr flower	Sulfur	1,026.95	142	323.98	A
N-outdr flower	Tall oil fatty acids	0.97	4	16.0	A
N-outdr flower	Tau-fluvalinate	52.23	192	324.89	A
N-outdr flower	Tetrapotassium pyrophosphate	6.37	339	748.8	A
N-outdr flower	Thiamethoxam	4.16	20	20.0	A
N-outdr flower	Thiophanate-methyl	150.05	196	370.95	A
N-outdr flower	Tolfenpyrad	5.99	10	32.8	A
N-outdr flower	Triadimefon	0.68	3	3.5	A
N-outdr flower	Triethanolamine	16.24	339	748.8	A
N-outdr flower	Trifloxystrobin	5.14	30	67.6	A
N-outdr flower	Triflumizole	4.94	13	21.5	A
N-outdr flower	Triflumizole	0.02	1	3,000.0	S
N-outdr flower	Xylene	1.12	2	7.0	A
N-outdr flower	Zeta-cypermethrin	1.42	19	19.0	A
N-outdr plants in containers	(s)-kinoprene	2.9	2	7.13	A
N-outdr plants in containers	2-butoxyethanol	13.57	43	43.0	A
N-outdr plants in containers	Abamectin	4.78	168	397.41	A
N-outdr plants in containers	Abamectin	0.01	3	43,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	Acephate	215.91	89	127.19	A
<b>N-outdr plants in containers</b>	Acequinocyl	0.61	3	1.44	A
<b>N-outdr plants in containers</b>	Acetamiprid	180.59	341	2,852.68	A
<b>N-outdr plants in containers</b>	Acibenzolar-s-methyl	0.05	9	10.5	A
<b>N-outdr plants in containers</b>	Alcohol ethoxylate phosphate ester	54.26	43	43.0	A
<b>N-outdr plants in containers</b>	Alkyl (c8,c10) polyglucoside	26.8	153	271.0	A
<b>N-outdr plants in containers</b>	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	2	3.0	A
<b>N-outdr plants in containers</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.57	77	104.51	A
<b>N-outdr plants in containers</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.06	13	19.25	A
<b>N-outdr plants in containers</b>	Alpha-pinene beta-pinene copolymer	0.76	2	3.0	A
<b>N-outdr plants in containers</b>	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	51.75	101	646.59	A
<b>N-outdr plants in containers</b>	Ammonium propionate	0.84	12	5.25	A
<b>N-outdr plants in containers</b>	Ammonium sulfate	0.95	13	6.75	A
<b>N-outdr plants in containers</b>	Azadirachtin	1.63	11	55.18	A
<b>N-outdr plants in containers</b>	Azadirachtin	0.02	2	9,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Azoxystrobin	12.68	39	82.46	A
N-outdr plants in containers	Azoxystrobin	2.48	16	816,050.0	S
N-outdr plants in containers	Bacillus amyloliquefaciens strain d747	9.91	2	1.83	A
N-outdr plants in containers	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.67	3	6.5	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.04	6	25.0	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.81	8	16.86	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	2	150.0	S
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	1	50.0	U
N-outdr plants in containers	Beauveria bassiana strain gha	0.22	1	1.0	A
N-outdr plants in containers	Benzenesulfonic acid, c10-16-alkyl derivatives	35.88	395	1,087.35	A
N-outdr plants in containers	Benzoic acid	6.78	43	2,327.25	A
N-outdr plants in containers	Benzovindiflupyr	0.53	3	14.0	A
N-outdr plants in containers	Beta-cyfluthrin	<0.01	3	0.21	A
N-outdr plants in containers	Bifenazate	3.04	10	14.06	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	Bifenthrin	45.81	273	437.95	A
N-outdr plants in containers	Bifenthrin	1.31	39	547,200.0	S
N-outdr plants in containers	Bifenthrin	<0.01	1	315.0	U
N-outdr plants in containers	Boscalid	5.52	14	21.84	A
N-outdr plants in containers	Buprofezin	5.05	1	8.25	A
N-outdr plants in containers	Canola oil	8.26	2	30.6	A
N-outdr plants in containers	Capric acid	8.08	13	6.0	A
N-outdr plants in containers	Caprylic acid	11.87	13	6.0	A
N-outdr plants in containers	Capsicum oleoresin	1.42	10	40.1	A
N-outdr plants in containers	Carbaryl	109.08	328	204.62	A
N-outdr plants in containers	Chloropicrin	1,133.16	2	4.2	A
N-outdr plants in containers	Chlorothalonil	195.25	68	135.03	A
N-outdr plants in containers	Chlorothalonil	1.98	4	53,000.0	S
N-outdr plants in containers	Citric acid	7.02	408	1,094.1	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	6.69	2	3.5	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	0.02	1	50.0	U

<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	Clopyralid, monoethanolamine salt	9.9	10	64.0	A
N-outdr plants in containers	Coconut diethanolamide	10.19	101	646.59	A
N-outdr plants in containers	Copper hydroxide	54.5	23	82.75	A
N-outdr plants in containers	Copper hydroxide	0.87	3	17,750.0	S
N-outdr plants in containers	Copper octanoate	4.23	7	17.88	A
N-outdr plants in containers	Copper oxychloride	12.65	8	28.75	A
N-outdr plants in containers	Copper sulfate (basic)	0.57	1	0.31	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	11.89	7	8.77	A
N-outdr plants in containers	Cyantraniliprole	8.04	20	42.25	A
N-outdr plants in containers	Cyantraniliprole	0.04	1	14,000.0	S
N-outdr plants in containers	Cyazofamid	0.97	2	3.35	A
N-outdr plants in containers	Cyflumetofen	0.15	3	29,500.0	S
N-outdr plants in containers	Cyfluthrin	2.38	26	114.08	A
N-outdr plants in containers	Cyfluthrin	0.96	1	28,000.0	S
N-outdr plants in containers	Cyfluthrin	<0.01	19	19.0	U
N-outdr plants in containers	Cyprodinil	0.09	2	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Daminozide	7.46	5	9.07	A
N-outdr plants in containers	Diflubenzuron	0.5	4	4.0	A
N-outdr plants in containers	Dimethenamid-p	51.92	32	37.34	A
N-outdr plants in containers	Dimethomorph	6.63	18	32.01	A
N-outdr plants in containers	Dimethomorph	0.86	10	111,800.0	S
N-outdr plants in containers	Dimethyl alkyl tertiary amines	7.38	43	2,327.25	A
N-outdr plants in containers	Dimethylpolysiloxane	45.29	14	114.04	A
N-outdr plants in containers	Dimethylpolysiloxane	0.08	1	15,200.0	U
N-outdr plants in containers	Dinotefuran	45.85	65	316.0	A
N-outdr plants in containers	Dinotefuran	3.29	27	179,138.0	S
N-outdr plants in containers	Diphacinone	<0.01	7	122.5	A
N-outdr plants in containers	Diphacinone	<0.01	1	1,500.0	S
N-outdr plants in containers	Diquat dibromide	1,268.58	253	1,602.71	A
N-outdr plants in containers	Diquat dibromide	64.85	78	790,928.0	S
N-outdr plants in containers	Dithiopyr	176.79	45	270.12	A
N-outdr plants in containers	Dodecylbenzene sulfonic acid	44.14	101	646.59	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	Edta, tetrasodium salt	2.72	101	646.59	A
N-outdr plants in containers	Ethanolamine	6.5	395	1,087.35	A
N-outdr plants in containers	Ethephon	0.44	2	0.73	A
N-outdr plants in containers	Fenhexamid	0.25	1	0.25	A
N-outdr plants in containers	Fenpropathrin	0.27	5	1.35	A
N-outdr plants in containers	Fenpropathrin	0.9	23	69,000.0	S
N-outdr plants in containers	Fenpropathrin	2.79	7	15,284.0	U
N-outdr plants in containers	Ferric sodium edta	0.34	1	0.45	A
N-outdr plants in containers	Fludioxonil	10.22	27	72.3	A
N-outdr plants in containers	Flumioxazin	1,511.45	41	203.0	A
N-outdr plants in containers	Fluopicolide	0.94	5	5.6	A
N-outdr plants in containers	Fluopyram	3.26	3	47.5	A
N-outdr plants in containers	Flupyradifurone	11.67	9	74.75	A
N-outdr plants in containers	Fluxapyroxad	20.48	16	175.47	A
N-outdr plants in containers	Fosetyl-al	71.1	21	27.5	A
N-outdr plants in containers	Free fatty acids and/or amine salts	15.27	6	1.52	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	Garlic	4.29	8	39.6	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	11,004.82	352	2,734.88	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	141.39	87	1,086,541.0	S
N-outdr plants in containers	Glyphosate, isopropylamine salt	24.0	3	72,000.0	U
N-outdr plants in containers	Glyphosate, potassium salt	240.93	24	80.0	A
N-outdr plants in containers	Glyphosate, potassium salt	101.66	46	600,087.0	S
N-outdr plants in containers	Halosulfuron-methyl	3.43	15	75.0	A
N-outdr plants in containers	Hexythiazox	4.45	19	77.0	A
N-outdr plants in containers	Hydrogen peroxide	8.56	4	3.28	A
N-outdr plants in containers	Imidacloprid	59.36	190	595.09	A
N-outdr plants in containers	Imidacloprid	6.4	75	287,510.0	S
N-outdr plants in containers	Indaziflam	9.19	26	208.35	A
N-outdr plants in containers	Iprodione	49.4	35	66.5	A
N-outdr plants in containers	Iprodione	0.88	5	69,500.0	S
N-outdr plants in containers	Iron phosphate	<0.01	1	0.25	A
N-outdr plants in containers	Isopropyl alcohol	25.64	496	1,733.94	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	Isoxaben	459.33	46	559.96	A
N-outdr plants in containers	Isoxaben	0.06	4	59,500.0	S
N-outdr plants in containers	Lambda-cyhalothrin	2.65	30	56.63	A
N-outdr plants in containers	Lecithin	318.35	154	285.0	A
N-outdr plants in containers	Lime-sulfur	0.01	3	3.0	S
N-outdr plants in containers	Low molecular weight paraffinic oil	13.13	43	2,327.25	A
N-outdr plants in containers	Malathion	46.18	22	40.0	A
N-outdr plants in containers	Malathion	0.76	2	28,001.5	S
N-outdr plants in containers	Mancozeb	151.31	44	163.87	A
N-outdr plants in containers	Mancozeb	6.73	16	190,350.0	S
N-outdr plants in containers	Mandipropamid	0.23	1	1.75	A
N-outdr plants in containers	Mefenoxam	38.07	165	1,468.08	A
N-outdr plants in containers	Mefenoxam	0.3	23	195,700.0	S
N-outdr plants in containers	Mefenoxam	0.83	3	18,035.0	U
N-outdr plants in containers	Mefenoxam, other related	0.99	150	1,233.83	A
N-outdr plants in containers	Mefenoxam, other related	0.01	18	159,700.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Mefenoxam, other related	0.03	3	18,035.0	U
N-outdr plants in containers	Metaldehyde	591.16	126	233.46	A
N-outdr plants in containers	Metaldehyde	0.44	4	88,500.0	S
N-outdr plants in containers	Methiocarb	11.89	9	6.24	A
N-outdr plants in containers	Methyl silicone resins	1.07	153	271.0	A
N-outdr plants in containers	Methylated soybean oil	309.46	80	2,403.75	A
N-outdr plants in containers	Mineral oil	2,501.7	43	151.02	A
N-outdr plants in containers	Mineral oil	1.13	3	4,250.0	S
N-outdr plants in containers	Mineral oil	0.34	1	100.0	U
N-outdr plants in containers	Myclobutanil	22.47	39	167.55	A
N-outdr plants in containers	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	2.54	395	1,087.35	A
N-outdr plants in containers	Oleic acid, ethyl ester	99.8	7	130.0	A
N-outdr plants in containers	Organosilicone, poly oxyalkylene ether copolymer	0.48	3	5.0	A
N-outdr plants in containers	Oxadiazon	0.01	1	0.25	A
N-outdr plants in containers	Oxadiazon	0.22	4	113,120.0	S
N-outdr plants in containers	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	83.71	395	1,087.35	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>N-outdr plants in containers</b>	Paclobutrazol	0.59	18	78.0	A
<b>N-outdr plants in containers</b>	Paclobutrazol	0.03	26	278,300.0	S
<b>N-outdr plants in containers</b>	Pendimethalin	79.36	33	42.69	A
<b>N-outdr plants in containers</b>	Permethrin	204.16	158	758.26	A
<b>N-outdr plants in containers</b>	Permethrin	1.91	16	113,350.0	S
<b>N-outdr plants in containers</b>	Permethrin	0.02	2	450.0	U
<b>N-outdr plants in containers</b>	Peroxyacetic acid	0.48	3	1.93	A
<b>N-outdr plants in containers</b>	Phosmet	22.75	32	32.5	A
<b>N-outdr plants in containers</b>	Phosphoric acid	19.87	497	1,735.44	A
<b>N-outdr plants in containers</b>	Piperonyl butoxide	0.18	1	0.72	A
<b>N-outdr plants in containers</b>	Piperonyl butoxide	6.37	12	792,200.0	S
<b>N-outdr plants in containers</b>	Piperonyl butoxide, other related	0.05	1	0.72	A
<b>N-outdr plants in containers</b>	Piperonyl butoxide, other related	1.59	12	792,200.0	S
<b>N-outdr plants in containers</b>	Polyacrylic polymer	0.02	1	1.5	A
<b>N-outdr plants in containers</b>	Polyalkene oxide modified heptamethyl trisiloxane	21.19	74	99.51	A
<b>N-outdr plants in containers</b>	Polyethylene glycol stearate	24.95	7	130.0	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	Polyoxin d, zinc salt	0.48	3	15.9	A
N-outdr plants in containers	Polyoxyethylene cetyl-stearyl ether	321.61	153	271.0	A
N-outdr plants in containers	Polyoxyethylene polyoxypropylene	0.32	1	15,200.0	U
N-outdr plants in containers	Potash soap	10.6	3	2.75	A
N-outdr plants in containers	Potash soap	0.37	2	250.0	S
N-outdr plants in containers	Potash soap	0.24	1	100.0	U
N-outdr plants in containers	Potassium bicarbonate	20.83	5	7.5	A
N-outdr plants in containers	Potassium hydroxide	31.09	153	271.0	A
N-outdr plants in containers	Potassium n-methyldithiocarbamate	430.34	1	1.6	A
N-outdr plants in containers	Potassium phosphite	186.32	18	112.35	A
N-outdr plants in containers	Potassium phosphite	536.14	14	434,900.0	U
N-outdr plants in containers	Prodiamine	551.12	84	649.97	A
N-outdr plants in containers	Propiconazole	22.87	64	135.1	A
N-outdr plants in containers	Propionic acid	214.4	153	271.0	A
N-outdr plants in containers	Propylene glycol	8.16	436	1,129.36	A
N-outdr plants in containers	Pyraclostrobin	27.5	33	207.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Pyrethrins	0.06	2	1.6	A
N-outdr plants in containers	Pyrethrins	0.8	12	792,200.0	S
N-outdr plants in containers	Reynoutria sachalinensis	0.79	2	30.2	A
N-outdr plants in containers	Reynoutria sachalinensis	10.95	14	434,900.0	U
N-outdr plants in containers	Silicone defoamer	1.15	101	646.59	A
N-outdr plants in containers	Sodium polyacrylate	0.02	12	5.25	A
N-outdr plants in containers	Sodium xylene sulfonate	15.25	496	1,733.94	A
N-outdr plants in containers	Soybean oil	1.97	6	9.0	A
N-outdr plants in containers	Spinosad	23.81	56	286.35	A
N-outdr plants in containers	Spinosad	0.18	8	69,500.0	S
N-outdr plants in containers	Spiromesifen	0.82	2	6.5	A
N-outdr plants in containers	Spirotetramat	1.45	10	8.3	A
N-outdr plants in containers	Streptomyces lydicus wyec 108	<0.01	2	3.0	A
N-outdr plants in containers	Streptomycin sulfate	9.67	6	28.71	A
N-outdr plants in containers	Strychnine	<0.01	1	1.0	A
N-outdr plants in containers	Sulfur	98.2	15	31.5	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	Tall oil fatty acids	6.74	395	1,087.35	A
N-outdr plants in containers	Tau-fluvalinate	53.81	54	105.02	A
N-outdr plants in containers	Tau-fluvalinate	1.34	26	335,250.0	S
N-outdr plants in containers	Terrazole	11.24	14	4.44	A
N-outdr plants in containers	Tetrapotassium pyrophosphate	6.79	101	646.59	A
N-outdr plants in containers	Thiamethoxam	13.31	39	44.2	A
N-outdr plants in containers	Thiophanate-methyl	67.44	42	76.65	A
N-outdr plants in containers	Thiophanate-methyl	0.75	3	29,500.0	S
N-outdr plants in containers	Triadimefon	5.07	2	42.25	A
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.07	3	3.75	A
N-outdr plants in containers	Trichoderma virens strain g-41	0.04	3	3.75	A
N-outdr plants in containers	Triethanolamine	17.32	101	646.59	A
N-outdr plants in containers	Trifloxystrobin	4.27	5	89.75	A
N-outdr plants in containers	Triflumizole	0.38	1	1.5	A
N-outdr plants in containers	Trifluralin	12.0	2	14.0	A
N-outdr plants in containers	Trifluralin	0.03	2	33,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Uniconazole-p	<0.01	2	0.9	A
N-outdr plants in containers	Warfarin	0.01	7	87.5	A
N-outdr plants in containers	Xylene	0.26	1	1.0	A
N-outdr plants in containers	Xylene	0.01	2	28,001.5	S
N-outdr transplants	Acephate	0.55	2	3.0	A
N-outdr transplants	Alkyl (c8,c10) polyglucoside	0.04	27	5.64	A
N-outdr transplants	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.51	27	5.64	A
N-outdr transplants	Chlorothalonil	13.6	33	10.33	A
N-outdr transplants	Clarified hydrophobic extract of neem oil	1.0	2	1.5	A
N-outdr transplants	Copper octanoate	7.01	11	7.8	A
N-outdr transplants	Fenamidone	1.48	5	5.75	A
N-outdr transplants	Fluopicolide	0.18	7	1.27	A
N-outdr transplants	Imidacloprid	0.78	3	3.25	A
N-outdr transplants	Lecithin	0.46	27	5.64	A
N-outdr transplants	Mefenoxam	0.03	3	0.63	A
N-outdr transplants	Methyl silicone resins	<0.01	27	5.64	A
N-outdr transplants	Permethrin	1.69	41	15.72	A
N-outdr transplants	Potassium hydroxide	0.05	27	5.64	A
N-outdr transplants	Propiconazole	1.65	44	14.02	A
N-outdr transplants	Propionic acid	0.34	27	5.64	A
N-outdr transplants	Spinosad	0.46	3	3.5	A
N-outdr transplants	Spirotetramat	0.41	9	6.75	A
N-outdr transplants	Streptomycin sulfate	1.03	4	4.5	A
N-outdr transplants	Trifluralin	1.51	1	2.0	A
N-outdr transplants	Uniconazole-p	<0.01	3	0.88	A
Nursery soil	Glyphosate, isopropylamine salt	116.02	7	12.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nursery soil	Methyl bromide	548.8	1	1.4	A
Oat	2,4-d, dimethylamine salt	40.9	1	100.0	A
Oat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.72	1	100.0	A
Oat	Dicamba, dimethylamine salt	15.1	1	100.0	A
Oat	Lecithin	25.43	1	100.0	A
Oat	Methylated soybean oil	12.72	1	100.0	A
Olive	Aluminum phosphide	0.15	1	11.0	A
Olive	Bentonite	5.4	2	6.0	A
Olive	Casein	0.41	2	6.0	A
Olive	Kaolin	285.0	2	6.0	A
Olive	Lactose	0.41	2	6.0	A
Onion, dry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.13	3	67.33	A
Onion, dry	Azoxystrobin	0.77	N/A	36,248.03	P
Onion, dry	Chlorothalonil	3.0	1	2.0	A
Onion, dry	Dimethenamid-p	31.55	3	67.33	A
Onion, dry	Fludioxonil	0.96	N/A	39,749.78	P
Onion, dry	Lecithin	34.26	3	67.33	A
Onion, dry	Mandipropamid	0.27	1	2.0	A
Onion, dry	Mefenoxam	1.07	N/A	37,984.0	P
Onion, dry	Mefenoxam, other related	<0.01	N/A	1,627.01	P
Onion, dry	Methylated soybean oil	17.13	3	67.33	A
Onion, dry	Oxyfluorfen	17.31	5	67.83	A
Onion, dry	Pendimethalin	47.8	3	67.33	A
Onion, dry	Spinosad	10.65	N/A	126.65	P
Onion, dry	Thiamethoxam	1.54	N/A	63.89	P
Onion, dry	Thiram	493.24	N/A	268,413.72	P
Orange	2,4-d, isopropyl ester	4.1	2	42.0	A
Orange	Abamectin	10.01	45	518.22	A
Orange	Afidopyropen	0.18	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.21	15	154.6	A
Orange	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.45	10	86.1	A
Orange	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	39.04	3	39.6	A
Orange	Alpha-pinene beta-pinene copolymer	0.4	2	17.0	A
Orange	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.22	6	77.0	A
Orange	Aluminum phosphide	5.2	30	219.9	A
Orange	Bentonite	2.4	1	2.0	A
Orange	Benzenesulfonic acid, c10-16-alkyl derivatives	9.89	33	304.5	A
Orange	Beta-cyfluthrin	9.44	19	196.0	A
Orange	Calcium hydroxide	6.44	1	2.0	A
Orange	Carfentrazone-ethyl	0.43	27	139.2	A
Orange	Casein	0.18	1	2.0	A
Orange	Chlorophacinone	<0.01	5	68.0	A
Orange	Citric acid	1.81	33	304.5	A
Orange	Coconut diethanolamide	0.04	6	77.0	A
Orange	Copper hydroxide	3.23	1	2.0	A
Orange	Copper sulfate (basic)	199.98	3	41.0	A
Orange	Cyantraniliprole	1.2	2	12.6	A
Orange	Dimethylpolysiloxane	34.69	23	184.41	A
Orange	Diphacinone	<0.01	10	83.8	A
Orange	Diquat dibromide	9.32	7	20.0	A
Orange	Dodecylbenzene sulfonic acid	0.19	6	77.0	A
Orange	Edta, tetrasodium salt	0.01	6	77.0	A
Orange	Ethanolamine	1.79	33	304.5	A
Orange	Fenpropathrin	15.66	12	79.7	A
Orange	Ferric sodium edta	9.25	2	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Fludioxonil	32.82	N/A	11,404.0	T
Orange	Flupyradifurone	104.96	67	726.33	A
Orange	Gibberellins	9.24	3	87.5	A
Orange	Glufosinate-ammonium	198.36	118	624.32	A
Orange	Glufosinate-ammonium	0.05	1	0.06	K
Orange	Glyphosate, isopropylamine salt	802.14	152	711.74	A
Orange	Glyphosate, potassium salt	2,689.81	274	1,580.02	A
Orange	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.08	3	63.0	A
Orange	Hydrogen peroxide	272.51	N/A	13,720.0	T
Orange	Imazalil	13.52	N/A	2,502.0	T
Orange	Imazalil sulfate	340.0	N/A	37,728.0	T
Orange	Imidacloprid	72.89	49	484.27	A
Orange	Indaziflam	3.07	9	163.0	A
Orange	Isopropyl alcohol	3.42	39	381.5	A
Orange	Lactose	0.18	1	2.0	A
Orange	Metaldehyde	69.16	12	85.2	A
Orange	Methylated soybean oil	13.14	3	63.0	A
Orange	Mineral oil	24,757.72	113	1,450.99	A
Orange	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	2	17.0	A
Orange	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.7	33	304.5	A
Orange	Oxathiapiprolin	0.13	1	4.0	A
Orange	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	23.07	33	304.5	A
Orange	Peroxyacetic acid	408.76	N/A	13,720.0	T
Orange	Phosphoric acid	3.05	39	381.5	A
Orange	Polyoxyethylene polyoxypropylene	117.95	20	168.0	A
Orange	Potassium phosphite	89.41	8	29.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Propylene glycol	0.46	33	304.5	A
Orange	Pyrethrins	18.52	40	409.21	A
Orange	Pyriproxyfen	4.45	3	42.5	A
Orange	Rimsulfuron	1.31	6	125.0	A
Orange	Saflufenacil	12.23	48	390.75	A
Orange	Silicone defoamer	<0.01	6	77.0	A
Orange	Sodium hypochlorite	2,095.41	N/A	25,198.0	T
Orange	Sodium xylene sulfonate	0.52	39	381.5	A
Orange	Spinetoram	13.36	6	46.5	A
Orange	Spinosad	0.77	1	6.21	A
Orange	Spirotetramat	6.69	4	51.0	A
Orange	Tall oil fatty acids	2.76	40	390.0	A
Orange	Tetrapotassium pyrophosphate	0.03	6	77.0	A
Orange	Thiabendazole	199.85	N/A	29,463.0	T
Orange	Thiamethoxam	45.52	69	696.22	A
Orange	Thiamethoxam	0.94	1	15.0	K
Orange	Triethanolamine	0.07	6	77.0	A
Orchard floor	Bentonite	163.03	2	99.56	A
Orchard floor	Calcium hydroxide	244.54	2	99.56	A
Orchard floor	Casein	12.23	2	99.56	A
Orchard floor	Copper hydroxide	146.36	2	99.56	A
Orchard floor	Glyphosate, isopropylamine salt	0.52	3	15.0	A
Orchard floor	Glyphosate, potassium salt	310.58	19	225.92	A
Orchard floor	Lactose	12.23	2	99.56	A
Orchard floor	Oxyfluorfen	162.49	5	20.0	A
Oregano	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	1.0	A
Oregano	Alpha-pinene beta-pinene copolymer	0.16	1	1.0	A
Oregano	Bacillus amyloliquefaciens strain d747	9.96	1	1.5	A
Oregano	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.16	2	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oregano	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.49	1	1.5	A
Oregano	Mineral oil	0.05	1	1.0	A
Oregano	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	1	1.5	A
Oregano	Potash soap	0.58	1	1.0	A
Oregano	Potassium bicarbonate	1.06	1	1.0	A
Oregano	Pyrethrins	0.11	2	2.5	A
Oregano	Qst 713 strain of dried bacillus subtilis	0.09	1	1.5	A
Parsley	Abamectin	0.38	1	20.4	A
Parsley	Acetamiprid	10.73	14	144.13	A
Parsley	Afidopyropen	2.77	39	280.7	A
Parsley	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.37	19	113.2	A
Parsley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	246.04	141	807.1	A
Parsley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.03	1	6.0	A
Parsley	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	1	1.0	A
Parsley	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	49.34	32	434.65	A
Parsley	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.7	61	316.36	A
Parsley	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.91	4	24.0	A
Parsley	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	157.58	146	1,090.69	A
Parsley	Ammonium propionate	1.41	1	6.0	A
Parsley	Ammonium sulfate	0.35	1	6.0	A
Parsley	Azadirachtin	0.02	1	1.37	A
Parsley	Azoxystrobin	205.89	128	1,002.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	Bacillus amyloliquefaciens strain d747	785.77	93	518.21	A
Parsley	Bacillus pumilus, strain qst 2808	0.15	1	2.5	A
Parsley	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.94	26	275.19	A
Parsley	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	421.47	47	698.0	A
Parsley	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	1.0	A
Parsley	Bensulide	69.4	1	14.0	A
Parsley	Beta-cyfluthrin	2.48	30	99.5	A
Parsley	Carfentrazone-ethyl	0.88	5	30.5	A
Parsley	Chlorantraniliprole	1.05	2	10.5	A
Parsley	Citric acid	0.71	1	6.0	A
Parsley	Clethodim	0.07	1	0.75	A
Parsley	Clothianidin	0.77	3	10.51	A
Parsley	Copper hydroxide	82.46	39	275.07	A
Parsley	Copper octanoate	60.24	24	137.0	A
Parsley	Copper oxychloride	78.82	31	255.57	A
Parsley	Cuprous oxide	26.01	5	15.5	A
Parsley	Cyantraniliprole	8.12	28	107.4	A
Parsley	Cyprodinil	79.3	13	241.68	A
Parsley	Diethylene glycol	27.31	102	309.5	A
Parsley	Dimethylpolysiloxane	7.52	120	382.2	A
Parsley	Emulsifiable methylated vegetable oil	427.73	44	781.19	A
Parsley	Fatty acids, mixed	48.97	108	371.7	A
Parsley	Fenamidone	5.16	8	19.5	A
Parsley	Flonicamid	40.7	42	468.36	A
Parsley	Fludioxonil	111.41	28	511.06	A
Parsley	Fluopyram	31.25	21	251.16	A
Parsley	Flupyradifurone	2.77	7	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	Flutriafol	1.13	2	10.0	A
Parsley	Fluxapyroxad	40.23	13	222.41	A
Parsley	Glycerol	0.51	3	12.5	A
Parsley	Glyphosate, isopropylamine salt	35.97	4	24.0	A
Parsley	Glyphosate, potassium salt	38.62	1	14.0	A
Parsley	Heptamethyltrisiloxane ethoxylated	36.57	58	294.94	A
Parsley	Hydrogen peroxide	78.85	18	54.5	A
Parsley	Imidacloprid	34.12	15	209.91	A
Parsley	Lecithin	13.74	10	86.2	A
Parsley	Linuron	227.67	58	423.18	A
Parsley	Margosa oil	127.66	1	13.9	A
Parsley	Mefenoxam	103.53	18	104.2	A
Parsley	Methomyl	9.0	2	10.0	A
Parsley	Methoxyfenozide	14.41	26	107.42	A
Parsley	Methylated soybean oil	0.55	1	0.75	A
Parsley	Mineral oil	27.29	19	113.2	A
Parsley	Oleic acid, methyl ester	27.59	4	24.0	A
Parsley	Penthiopyrad	117.59	41	384.8	A
Parsley	Permethrin	19.56	25	98.0	A
Parsley	Peroxyacetic acid	8.57	18	54.5	A
Parsley	Piperonyl butoxide	4.55	6	14.0	A
Parsley	Piperonyl butoxide, other related	1.14	6	14.0	A
Parsley	Poly-i-para-menthene	53.81	18	203.15	A
Parsley	Polyacrylamide polymer	0.16	2	7.0	A
Parsley	Polyalkene oxide modified heptamethyl trisiloxane	0.03	1	0.75	A
Parsley	Polyether modified polysiloxane	23.05	47	802.61	A
Parsley	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	1	1.0	A
Parsley	Polymerized pinene	77.5	19	113.2	A
Parsley	Polyoxyethylene polyoxypropylene	25.09	69	362.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	Potash soap	1,852.43	27	254.47	A
Parsley	Potassium bicarbonate	524.34	18	214.24	A
Parsley	Potassium phosphite	413.94	58	166.5	A
Parsley	Prometryn	355.27	36	280.28	A
Parsley	Propiconazole	32.78	64	285.91	A
Parsley	Propionic acid	7.83	6	62.2	A
Parsley	Propylene glycol	0.06	1	1.0	A
Parsley	Purpureocillium lilacinum strain 251	3.68	4	37.64	A
Parsley	Pydiflumetofen	35.02	15	269.38	A
Parsley	Pyraclostrobin	45.77	16	262.81	A
Parsley	Pyrethrins	0.72	7	18.0	A
Parsley	Sethoxydim	2.28	2	11.0	A
Parsley	Sodium polyacrylate	0.04	1	6.0	A
Parsley	Sorbitol	0.51	3	12.5	A
Parsley	Spinetoram	33.29	51	540.14	A
Parsley	Spinosad	8.11	9	63.5	A
Parsley	Spirotetramat	21.21	40	332.5	A
Parsley	Streptomyces lydicus wyec 108	0.01	16	40.5	A
Parsley	Sulfoxaflor	33.62	37	515.51	A
Parsley	Thiamethoxam	0.91	2	15.91	A
Parsley	Trifloxystrobin	31.25	21	251.16	A
Parsley	Triflumizole	43.2	14	173.18	A
Parsley	Xanthan gum	0.51	3	12.5	A
Parsley	Yucca schidigera	20.81	5	106.0	A
Parsley	Zeta-cypermethrin	0.19	2	7.5	A
Pastureland	Aluminum phosphide	0.11	1	9.0	A
Pastureland	Benzenesulfonic acid, c10-16-alkyl derivatives	1.1	6	35.0	A
Pastureland	Bromadiolone	<0.01	2	18.0	A
Pastureland	Bromethalin	<0.01	8	72.0	A
Pastureland	Citric acid	0.2	6	35.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Dicamba, dimethylamine salt	24.12	2	20.0	A
Pastureland	Ethanolamine	0.2	6	35.0	A
Pastureland	Glyphosate, isopropylamine salt	70.01	6	35.0	A
Pastureland	Glyphosate, potassium salt	5.5	2	1.0	A
Pastureland	Indaziflam	1.25	1	19.14	A
Pastureland	Isopropyl alcohol	0.37	6	35.0	A
Pastureland	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.08	6	35.0	A
Pastureland	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.57	6	35.0	A
Pastureland	Phosphoric acid	0.34	6	35.0	A
Pastureland	Piperonyl butoxide	16.24	4	96.6	A
Pastureland	Piperonyl butoxide, other related	4.06	4	96.6	A
Pastureland	Propylene glycol	0.05	6	35.0	A
Pastureland	Pyrethrins	2.03	4	96.6	A
Pastureland	Sodium xylene sulfonate	0.05	6	35.0	A
Pastureland	Strychnine	0.01	18	162.0	A
Pastureland	Tall oil fatty acids	0.21	6	35.0	A
Peach	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.53	4	1.7	A
Peach	Coconut diethanolamide	0.1	4	1.7	A
Peach	Dodecylbenzene sulfonic acid	0.45	4	1.7	A
Peach	Edta, tetrasodium salt	0.03	4	1.7	A
Peach	Glyphosate, potassium salt	8.83	4	1.7	A
Peach	Isopropyl alcohol	0.14	4	1.7	A
Peach	Phosphoric acid	0.09	4	1.7	A
Peach	Silicone defoamer	0.01	4	1.7	A
Peach	Sodium xylene sulfonate	0.14	4	1.7	A
Peach	Tetrapotassium pyrophosphate	0.07	4	1.7	A
Peach	Triethanolamine	0.18	4	1.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.03	2	0.22	A
Peas	Chlorthal-dimethyl	25.72	38	5.57	A
Peas	Clarified hydrophobic extract of neem oil	2.09	2	1.0	A
Peas	Copper hydroxide	0.43	1	0.5	A
Peas	Cyantraniliprole	0.8	38	5.44	A
Peas	Cyclaniliprole	<0.01	1	0.11	A
Peas	Emamectin benzoate	<0.01	1	0.11	A
Peas	Emulsifiable methylated vegetable oil	0.14	2	0.22	A
Peas	Fluopicolide	0.03	2	0.22	A
Peas	Imidacloprid	1.88	38	5.44	A
Peas	Methyl silicone resins	0.13	2	0.22	A
Peas	Polyether modified polysiloxane	0.01	2	0.22	A
Peas	Spinetoram	0.01	1	0.11	A
Peas	Spinosad	0.06	2	1.0	A
Peas	Spirotetramat	0.01	1	0.11	A
Peas	Zeta-cypermethrin	0.01	2	0.22	A
Pepper, fruiting	1,3-dichloropropene	16,543.17	6	162.0	A
Pepper, fruiting	Abamectin	26.07	85	1,507.17	A
Pepper, fruiting	Acephate	1,103.31	61	1,168.05	A
Pepper, fruiting	Acequinocyl	245.61	36	616.45	A
Pepper, fruiting	Acetamiprid	11.0	13	163.45	A
Pepper, fruiting	Afidopyropen	33.61	38	795.62	A
Pepper, fruiting	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	7	7.5	A
Pepper, fruiting	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,037.36	504	10,112.68	A
Pepper, fruiting	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.14	1	23.5	A
Pepper, fruiting	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.41	1	15.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	98.14	61	1,069.41	A
Pepper, fruiting	Alpha-pinene beta-pinene copolymer	2.22	7	7.5	A
Pepper, fruiting	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,242.08	522	10,548.49	A
Pepper, fruiting	Ametoctradin	25.03	5	91.76	A
Pepper, fruiting	Azadirachtin	9.21	46	940.62	A
Pepper, fruiting	Azoxystrobin	372.51	86	1,972.55	A
Pepper, fruiting	Azoxystrobin	0.05	N/A	1,887.72	P
Pepper, fruiting	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	39.56	3	73.25	A
Pepper, fruiting	Beauveria bassiana strain gha	11.09	1	16.89	A
Pepper, fruiting	Benzenesulfonic acid, c10-16-alkyl derivatives	4.02	6	85.25	A
Pepper, fruiting	Beta-cyfluthrin	0.16	15	4.0	A
Pepper, fruiting	Bifenazate	57.31	6	114.62	A
Pepper, fruiting	Bifenthrin	20.45	10	233.99	A
Pepper, fruiting	Burkholderia rinojensis strain a396	25.97	2	6.0	A
Pepper, fruiting	Carfentrazone-ethyl	0.58	1	20.0	A
Pepper, fruiting	Chlorantraniliprole	221.4	116	2,263.21	A
Pepper, fruiting	Chloropicrin	9,060.65	6	162.0	A
Pepper, fruiting	Chlorothalonil	32.62	14	28.0	A
Pepper, fruiting	Chromobacterium subtsugae strain praa4-1	5.4	3	12.0	A
Pepper, fruiting	Citric acid	0.73	6	85.25	A
Pepper, fruiting	Clarified hydrophobic extract of neem oil	472.28	11	123.85	A
Pepper, fruiting	Copper hydroxide	92.38	26	198.99	A
Pepper, fruiting	Copper octanoate	564.43	35	576.21	A
Pepper, fruiting	Cryolite	28,350.26	165	3,155.67	A
Pepper, fruiting	Cyantraniliprole	123.46	97	1,325.69	A
Pepper, fruiting	Cyazofamid	15.92	9	222.57	A
Pepper, fruiting	Cyflufenamid	1.98	4	87.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Cyromazine	230.81	105	1,850.87	A
Pepper, fruiting	Diethylene glycol	704.33	454	8,870.11	A
Pepper, fruiting	Difenoconazole	201.18	71	1,759.6	A
Pepper, fruiting	Diflubenzuron	142.93	59	1,131.78	A
Pepper, fruiting	Dimethomorph	18.8	5	91.76	A
Pepper, fruiting	Dimethylpolysiloxane	18.63	483	9,097.33	A
Pepper, fruiting	Emulsifiable methylated vegetable oil	657.8	45	1,125.74	A
Pepper, fruiting	Esfenvalerate	37.88	29	793.45	A
Pepper, fruiting	Ethanolamine	0.73	6	85.25	A
Pepper, fruiting	Ethephon	18.88	1	25.36	A
Pepper, fruiting	Fatty acids, mixed	1,261.56	479	9,313.41	A
Pepper, fruiting	Flonicamid	50.28	24	402.38	A
Pepper, fruiting	Fludioxonil	0.04	N/A	1,714.89	P
Pepper, fruiting	Fluopyram	65.12	35	700.06	A
Pepper, fruiting	Flupyradifurone	378.99	100	2,090.33	A
Pepper, fruiting	Flutriafol	345.32	152	3,035.95	A
Pepper, fruiting	Fluxapyroxad	82.45	55	954.76	A
Pepper, fruiting	Gibberellins	0.47	5	110.32	A
Pepper, fruiting	Glyphosate, isopropylamine salt	541.06	8	221.75	A
Pepper, fruiting	Glyphosate, potassium salt	21.13	1	23.0	A
Pepper, fruiting	Heptamethyltrisiloxane ethoxylated	163.56	61	1,069.41	A
Pepper, fruiting	Hydrogen peroxide	915.33	11	245.17	A
Pepper, fruiting	Imidacloprid	689.8	85	1,422.97	A
Pepper, fruiting	Indoxacarb	39.74	19	353.29	A
Pepper, fruiting	Isopropyl alcohol	1.37	6	85.25	A
Pepper, fruiting	Kaolin	9,550.73	9	205.85	A
Pepper, fruiting	Lambda-cyhalothrin	15.61	29	500.38	A
Pepper, fruiting	Lecithin	740.13	49	1,019.44	A
Pepper, fruiting	Malathion	98.79	3	64.43	A
Pepper, fruiting	Mancozeb	1,421.25	62	1,114.98	A
Pepper, fruiting	Mandipropamid	2.02	10	15.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Margosa oil	793.35	45	923.73	A
Pepper, fruiting	Mefenoxam	910.57	98	2,007.69	A
Pepper, fruiting	Mefenoxam	0.03	N/A	11,253.64	P
Pepper, fruiting	Methoxyfenozide	12.59	6	92.24	A
Pepper, fruiting	Methylated soybean oil	714.44	39	1,189.94	A
Pepper, fruiting	Mineral oil	513.54	15	202.3	A
Pepper, fruiting	Myclobutanil	28.18	8	265.49	A
Pepper, fruiting	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.28	6	85.25	A
Pepper, fruiting	Novaluron	199.52	138	2,555.66	A
Pepper, fruiting	Oxamyl	1,240.5	56	1,221.66	A
Pepper, fruiting	Oxathiapiprolin	99.02	37	788.31	A
Pepper, fruiting	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	9.38	6	85.25	A
Pepper, fruiting	Oxyfluorfen	187.39	24	578.64	A
Pepper, fruiting	Paecilomyces fumosoroseus apopka strain 97	60.64	7	151.6	A
Pepper, fruiting	Paraquat dichloride	604.14	26	448.3	A
Pepper, fruiting	Pendimethalin	381.93	22	537.64	A
Pepper, fruiting	Penthiopyrad	329.49	80	1,340.56	A
Pepper, fruiting	Permethrin	0.05	1	0.5	A
Pepper, fruiting	Peroxyacetic acid	169.5	11	245.17	A
Pepper, fruiting	Phosphoric acid	1.23	6	85.25	A
Pepper, fruiting	Polyalkene oxide modified heptamethyl trisiloxane	21.41	15	613.8	A
Pepper, fruiting	Polyether modified polysiloxane	33.65	45	1,125.74	A
Pepper, fruiting	Polyoxyethylene polyoxypropylene	72.45	80	1,102.91	A
Pepper, fruiting	Potassium n-methyldithiocarbamate	104,207.58	26	592.6	A
Pepper, fruiting	Potassium phosphite	1,503.65	52	937.79	A
Pepper, fruiting	Propamocarb hydrochloride	8.41	1	11.0	A
Pepper, fruiting	Propionic acid	167.77	25	443.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Propylene glycol	27.8	15	255.47	A
Pepper, fruiting	Pyraclostrobin	227.61	82	1,434.77	A
Pepper, fruiting	Pyrethrins	0.22	5	11.0	A
Pepper, fruiting	Pyriproxyfen	20.48	14	306.6	A
Pepper, fruiting	Quinoxifen	127.13	51	1,319.64	A
Pepper, fruiting	Reynoutria sachalinensis	1.12	5	8.26	A
Pepper, fruiting	S-metolachlor	700.82	26	479.07	A
Pepper, fruiting	Sodium xylene sulfonate	0.19	6	85.25	A
Pepper, fruiting	Spinetoram	207.78	191	3,923.1	A
Pepper, fruiting	Spinosad	15.97	11	133.38	A
Pepper, fruiting	Spiromesifen	138.7	55	1,058.85	A
Pepper, fruiting	Spirotetramat	193.46	131	2,471.07	A
Pepper, fruiting	Streptomycin sulfate	4.84	13	23.5	A
Pepper, fruiting	Sulfur	2,049.77	53	821.62	A
Pepper, fruiting	Tall oil fatty acids	21.0	15	255.47	A
Pepper, fruiting	Thiamethoxam	59.15	33	779.58	A
Pepper, fruiting	Thiram	19.23	N/A	7,891.72	P
Pepper, fruiting	Trifloxystrobin	67.05	46	688.81	A
Pepper, fruiting	Trifluralin	92.76	13	179.07	A
Pepper, fruiting	Uniconazole-p	<0.01	13	4.5	A
Pepper, fruiting	Zeta-cypermethrin	5.76	11	230.93	A
Pepper, spice	Afidopyropen	1.48	2	32.4	A
Pepper, spice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.56	6	93.9	A
Pepper, spice	Azoxystrobin	11.85	4	64.8	A
Pepper, spice	Azoxystrobin	0.01	N/A	574.3	P
Pepper, spice	Difenoconazole	7.42	4	64.8	A
Pepper, spice	Emulsifiable methylated vegetable oil	52.27	6	93.9	A
Pepper, spice	Esfenvalerate	1.52	2	32.4	A
Pepper, spice	Fludioxonil	0.02	N/A	955.78	P
Pepper, spice	Flupyradifurone	5.94	3	46.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, spice	Imidacloprid	6.43	1	17.8	A
Pepper, spice	Mefenoxam	5.72	1	17.8	A
Pepper, spice	Mefenoxam	0.03	N/A	509.44	P
Pepper, spice	Mefenoxam, other related	<0.01	N/A	209.09	P
Pepper, spice	Oxathiapiprolin	1.9	1	17.8	A
Pepper, spice	Polyether modified polysiloxane	2.67	6	93.9	A
Pepper, spice	Quinoxifen	7.63	5	79.3	A
Pepper, spice	Spinetoram	3.73	5	79.3	A
Pepper, spice	Spiromesifen	4.26	2	32.4	A
Pepper, spice	Spirotetramat	2.56	2	32.4	A
Pepper, spice	Thiamethoxam	2.79	2	32.4	A
Pepper, spice	Thiram	18.52	N/A	7,600.52	P
Plum	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.53	4	1.7	A
Plum	Coconut diethanolamide	0.1	4	1.7	A
Plum	Dodecylbenzene sulfonic acid	0.45	4	1.7	A
Plum	Edta, tetrasodium salt	0.03	4	1.7	A
Plum	Glyphosate, potassium salt	8.83	4	1.7	A
Plum	Isopropyl alcohol	0.14	4	1.7	A
Plum	Phosphoric acid	0.09	4	1.7	A
Plum	Silicone defoamer	0.01	4	1.7	A
Plum	Sodium xylene sulfonate	0.14	4	1.7	A
Plum	Tetrapotassium pyrophosphate	0.07	4	1.7	A
Plum	Triethanolamine	0.18	4	1.7	A
Public health	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	2.07	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	63.44	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner)	0.58	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	35.71	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	195.79	N/A	N/A	N/A
Public health	Beauveria bassiana strain gha	0.07	N/A	N/A	N/A
Public health	Beta-cyfluthrin	0.77	N/A	N/A	N/A
Public health	Bifenthrin	3.02	N/A	N/A	N/A
Public health	Glyphosate, potassium salt	3.62	N/A	N/A	N/A
Public health	Imidacloprid	12.48	N/A	N/A	N/A
Public health	Methoprene	3.8	N/A	N/A	N/A
Public health	Mineral oil	14.61	N/A	N/A	N/A
Public health	Pyriproxyfen	0.51	N/A	N/A	N/A
Public health	S-methoprene	0.73	N/A	N/A	N/A
Public health	Spinosad	14.13	N/A	N/A	N/A
Pumpkin	Acetamiprid	8.42	11	113.76	A
Pumpkin	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.51	5	38.0	A
Pumpkin	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.3	12	120.98	A
Pumpkin	Alpha-pinene beta-pinene copolymer	9.59	5	38.0	A
Pumpkin	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.44	5	65.5	A
Pumpkin	Azoxystrobin	7.22	4	30.0	A
Pumpkin	Bacillus mycoides isolate j	0.8	1	16.0	A
Pumpkin	Bifenthrin	6.49	11	108.51	A
Pumpkin	Carfentrazone-ethyl	0.98	5	65.5	A
Pumpkin	Chlorothalonil	130.8	10	92.8	A
Pumpkin	Cuprous oxide	13.63	1	16.25	A
Pumpkin	Cyantraniliprole	0.35	1	3.9	A
Pumpkin	Cyazofamid	6.77	7	95.25	A
Pumpkin	Dimethylpolysiloxane	6.45	11	116.9	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Fenamidone	5.65	3	31.75	A
Pumpkin	Fluopicolide	3.92	3	31.75	A
Pumpkin	Fluopyram	2.83	3	27.02	A
Pumpkin	Flupyradifurone	6.94	2	38.0	A
Pumpkin	Flutriafol	4.78	3	42.0	A
Pumpkin	Heptamethyltrisiloxane ethoxylated	13.84	12	120.98	A
Pumpkin	Imidacloprid	11.4	3	31.5	A
Pumpkin	Mancozeb	163.13	10	88.51	A
Pumpkin	Mandipropamid	0.27	1	2.0	A
Pumpkin	Methoxyfenozide	4.47	2	31.75	A
Pumpkin	Methylated soybean oil	44.07	5	65.5	A
Pumpkin	Mineral oil	2.68	5	38.0	A
Pumpkin	Myclobutanil	0.25	1	2.0	A
Pumpkin	Oxamyl	32.85	5	33.0	A
Pumpkin	Oxathiapiprolin	0.03	1	2.0	A
Pumpkin	Penthiopyrad	0.82	1	3.9	A
Pumpkin	Permethrin	4.26	3	23.02	A
Pumpkin	Polyoxyethylene polyoxypropylene	28.01	22	233.98	A
Pumpkin	Potassium phosphite	227.67	4	63.25	A
Pumpkin	Pymetrozine	1.64	2	19.0	A
Pumpkin	Pyraflufen-ethyl	0.11	5	65.5	A
Pumpkin	Quinoxyfen	3.02	3	31.45	A
Pumpkin	Reynoutria sachalinensis	0.78	1	3.51	A
Pumpkin	S-metolachlor	19.76	1	16.0	A
Pumpkin	Spinetoram	1.97	3	31.45	A
Pumpkin	Sulfur	5.62	2	7.02	A
Pumpkin	Tall oil fatty acids	9.44	5	65.5	A
Pumpkin	Trifloxystrobin	2.83	3	27.02	A
Pumpkin	Triflumizole	14.61	5	58.4	A
Pumpkin	Zeta-cypermethrin	0.1	1	3.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radichchio	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.16	1	30.0	A
Radichchio	Carfentrazone-ethyl	0.43	1	30.0	A
Radichchio	Mineral oil	7.24	1	30.0	A
Radichchio	Polymerized pinene	20.55	1	30.0	A
Radichchio	Propyzamide	31.38	1	30.0	A
Radish	Alkyl (c8,c10) polyglucoside	1.75	32	206.0	A
Radish	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.35	3	9.1	A
Radish	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.12	24	151.85	A
Radish	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.09	18	56.3	A
Radish	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.8	18	134.5	A
Radish	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.56	1	2.0	A
Radish	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.06	40	242.85	A
Radish	Azoxystrobin	10.11	16	50.21	A
Radish	Bacillus amyloliquefaciens strain d747	804.71	247	846.2	A
Radish	Bacillus pumilus, strain qst 2808	0.18	1	3.0	A
Radish	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	6.11	2	18.0	A
Radish	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	207.71	40	242.6	A
Radish	Bifenthrin	22.7	35	227.0	A
Radish	Carfentrazone-ethyl	0.06	1	2.0	A
Radish	Chlorantraniliprole	2.28	2	15.1	A
Radish	Chlorthal-dimethyl	4,555.08	178	636.35	A
Radish	Copper hydroxide	5.2	4	11.5	A
Radish	Copper oxychloride	2.44	3	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	Cyantranilprole	3.01	6	30.6	A
Radish	Cycloate	1.49	1	0.38	A
Radish	Diethylene glycol	0.89	6	17.35	A
Radish	Dimethylpolysiloxane	2.39	24	73.65	A
Radish	Emulsifiable methylated vegetable oil	8.65	2	19.5	A
Radish	Esfenvalerate	3.7	25	78.91	A
Radish	Fatty acids, mixed	1.59	6	17.35	A
Radish	Flonicamid	18.52	55	211.0	A
Radish	Fluopicolide	1.38	3	11.36	A
Radish	Fluopyram	0.31	2	3.25	A
Radish	Hydrogen peroxide	9.04	3	7.25	A
Radish	Lecithin	77.64	51	264.3	A
Radish	Mefenoxam	76.16	25	154.0	A
Radish	Methyl silicone resins	0.07	32	206.0	A
Radish	Methylated soybean oil	29.09	18	56.3	A
Radish	Mineral oil	2.19	3	9.1	A
Radish	Oleic acid, methyl ester	2.63	1	2.0	A
Radish	Penthiopyrad	0.83	1	4.0	A
Radish	Peroxyacetic acid	0.67	3	7.25	A
Radish	Polyether modified polysiloxane	0.44	2	19.5	A
Radish	Polymerized pinene	6.23	3	9.1	A
Radish	Potassium bicarbonate	12.29	1	6.0	A
Radish	Potassium hydroxide	2.03	32	206.0	A
Radish	Potassium phosphite	9.33	1	3.6	A
Radish	Propiconazole	0.32	1	3.0	A
Radish	Propionic acid	13.99	32	206.0	A
Radish	Pyraclostrobin	109.64	121	548.2	A
Radish	Pyrethrins	28.45	161	598.95	A
Radish	Spinetoram	26.76	106	432.37	A
Radish	Streptomyces lydicus wyec 108	<0.01	4	13.8	A
Radish	Trifloxystrobin	0.31	2	3.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	Aluminum phosphide	0.17	2	8.0	A
Rangeland	Glyphosate, isopropylamine salt	6.67	6	2.68	A
Rangeland	Imazapyr, isopropylamine salt	0.2	1	0.05	A
Rangeland	Indaziflam	0.02	1	0.25	A
Raspberry	Abamectin	12.86	103	754.6	A
Raspberry	Acequinocyl	182.3	117	457.72	A
Raspberry	Acetamiprid	65.35	164	657.15	A
Raspberry	Alkyl (c8,c10) polyglucoside	0.11	50	8.5	A
Raspberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	37.32	270	3,669.23	A
Raspberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.21	9	44.46	A
Raspberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.33	7	41.0	A
Raspberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	213.92	606	2,997.7	A
Raspberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.7	2	28.23	A
Raspberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	367.96	80	562.1	A
Raspberry	Alpha-pinene beta-pinene copolymer	875.3	419	4,311.11	A
Raspberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.29	50	8.5	A
Raspberry	Ammonium propionate	20.98	9	44.46	A
Raspberry	Ammonium sulfate	5.24	9	44.46	A
Raspberry	Azadirachtin	27.3	101	1,052.68	A
Raspberry	Azoxystrobin	63.89	78	264.61	A
Raspberry	Bacillus amyloliquefaciens strain d747	662.73	7	186.87	A
Raspberry	Bacillus amyloliquefaciens strain mbi 600	18.85	131	682.79	A
Raspberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,568.68	245	3,246.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,645.92	161	2,633.48	A
Raspberry	Beauveria bassiana strain gha	146.75	32	401.71	A
Raspberry	Bifenazate	464.21	178	929.45	A
Raspberry	Bifenthrin	7.59	15	78.98	A
Raspberry	Borax	0.12	21	3.53	A
Raspberry	Boscalid	135.82	145	376.45	A
Raspberry	Burkholderia rinojensis strain a396	1,428.18	25	329.88	A
Raspberry	Capric acid	308.2	4	34.91	A
Raspberry	Caprylic acid	430.26	4	34.91	A
Raspberry	Captan	665.33	55	320.54	A
Raspberry	Carbaryl	15.28	1	7.62	A
Raspberry	Chlorantraniliprole	2.16	6	26.09	A
Raspberry	Chromobacterium subtsugae strain praa4-1	1,152.2	84	1,280.22	A
Raspberry	Citric acid	10.49	9	44.46	A
Raspberry	Copper hydroxide	42.86	7	99.72	A
Raspberry	Copper oxychloride	47.51	7	99.72	A
Raspberry	Cuprous oxide	4.57	1	5.45	A
Raspberry	Cyantraniliprole	30.99	55	363.08	A
Raspberry	Cyprodinil	229.73	145	699.93	A
Raspberry	Diatomaceous earth	52.19	1	3.07	A
Raspberry	Diazinon	45.92	7	46.27	A
Raspberry	Dimethylpolysiloxane	280.98	313	3,463.67	A
Raspberry	Etoxazole	4.74	9	35.22	A
Raspberry	Fenhexamid	13.63	5	27.26	A
Raspberry	Fenpropathrin	42.08	17	141.84	A
Raspberry	Fenpyroximate	3.03	59	28.2	A
Raspberry	Fludioxonil	153.15	145	699.93	A
Raspberry	Fluopyram	6.26	17	53.5	A
Raspberry	Flupyradifurone	35.06	68	194.04	A
Raspberry	Heptamethyltrisiloxane ethoxylated	356.54	606	2,997.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	64.46	23	101.64	A
Raspberry	Hexythiazox	75.22	79	364.3	A
Raspberry	Hydrogen peroxide	1,041.59	108	874.51	A
Raspberry	Imidacloprid	38.49	53	328.13	A
Raspberry	Iprodione	785.49	129	792.13	A
Raspberry	Kaolin	15,811.52	15	434.01	A
Raspberry	Lecithin	1.17	50	8.5	A
Raspberry	Lime-sulfur	2,169.95	16	138.56	A
Raspberry	Malathion	2,178.57	223	1,093.14	A
Raspberry	Margosa oil	18,415.57	259	3,646.51	A
Raspberry	Mefenoxam	18.16	7	45.26	A
Raspberry	Methoxyfenozide	79.77	73	506.02	A
Raspberry	Methyl silicone resins	34.76	462	78.24	A
Raspberry	Mineral oil	39,275.25	750	8,220.37	A
Raspberry	Myclobutanil	49.56	209	680.27	A
Raspberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.1	149	641.88	A
Raspberry	Oxathiapiprolin	5.08	3	10.8	A
Raspberry	Paecilomyces fumosoroseus apopka strain 97	32.44	14	108.79	A
Raspberry	Penthiopyrad	1.46	29	4.85	A
Raspberry	Peroxyacetic acid	111.16	108	874.51	A
Raspberry	Phosphoric acid	6.52	249	42.22	A
Raspberry	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	133.81	80	562.1	A
Raspberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	12.65	23	101.64	A
Raspberry	Polyalkene oxide modified heptamethyl trisiloxane	210.1	45	368.81	A
Raspberry	Polybutenes	43.21	149	641.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Polyether modified polysiloxane	32.0	15	144.35	A
Raspberry	Polyoxin d, zinc salt	31.17	162	1,357.53	A
Raspberry	Polyoxyethylene polyoxypropylene	1,483.83	942	6,563.01	A
Raspberry	Potash soap	252.59	9	32.51	A
Raspberry	Potassium bicarbonate	955.13	127	505.52	A
Raspberry	Potassium hydroxide	0.13	50	8.5	A
Raspberry	Propiconazole	2.32	2	13.85	A
Raspberry	Propionic acid	0.86	50	8.5	A
Raspberry	Propylene glycol	3.75	7	41.0	A
Raspberry	Pyraclostrobin	68.99	145	376.45	A
Raspberry	Pyrethrins	159.57	276	3,778.29	A
Raspberry	Pyrimethanil	18.72	17	53.5	A
Raspberry	Pyriofenone	43.65	175	533.11	A
Raspberry	Pyriproxyfen	16.92	36	157.23	A
Raspberry	Qst 713 strain of dried bacillus subtilis	3.25	4	57.06	A
Raspberry	Reynoutria sachalinensis	0.83	1	3.73	A
Raspberry	Sodium polyacrylate	0.52	9	44.46	A
Raspberry	Spinetoram	74.7	162	919.47	A
Raspberry	Spinosad	238.0	254	2,783.48	A
Raspberry	Styrene butadiene copolymer	5.06	7	41.0	A
Raspberry	Sulfur	88.0	2	70.0	A
Raspberry	Tall oil fatty acids	2.7	149	641.88	A
Raspberry	Thiamethoxam	11.26	32	238.38	A
Raspberry	Zeta-cypermethrin	41.39	314	1,543.82	A
Regulatory 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
Regulatory pest control	Beta-cyfluthrin	0.4	N/A	N/A	N/A
Regulatory pest control	Bifenthrin	17.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	Bromadiolone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Bromethalin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Chlorfenapyr	49.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	Cholecalciferol	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	Ddvp	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Ddvp, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Deltamethrin	0.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Dinotefuran	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Diphacinone	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	Esfenvalerate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Fipronil	3.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	Hydroprene	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Imidacloprid	2.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	Indoxacarb	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Isopropyl alcohol	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>Regulatory pest control</b>	Lambda-cyhalothrin	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	Methoprene	2.57	N/A	N/A	N/A
<b>Regulatory pest control</b>	N-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Permethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Petroleum distillates	0.79	N/A	N/A	N/A
<b>Regulatory pest control</b>	Phenothrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Prallethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyrethrins	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	S-methoprene	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	2,4-d, 2-ethylhexyl ester	0.39	1	1.0	A
<b>Rights of way</b>	2,4-d, 2-ethylhexyl ester	2.78	N/A	N/A	N/A
<b>Rights of way</b>	2,4-d, dimethylamine salt	43.97	19	26.0	A
<b>Rights of way</b>	2,4-d, dimethylamine salt	0.28	N/A	N/A	N/A
<b>Rights of way</b>	2-butoxyethanol	181.78	N/A	N/A	N/A
<b>Rights of way</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.68	1	11.0	A
<b>Rights of way</b>	Acephate	0.73	1	3.0	A
<b>Rights of way</b>	Alcohols, c12-c14, aliphatic	70.69	N/A	N/A	N/A
<b>Rights of way</b>	Alkyl (c8,c10) polyglucoside	3.47	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alkyl (c8,c10) polyglucoside	404.95	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	201.98	N/A	N/A	N/A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	10	35.4	A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.02	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.55	26	93.25	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	710.13	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	296.52	98	312.25	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.69	N/A	N/A	N/A
Rights of way	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.33	1	3.0	A
Rights of way	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.05	4	5.25	A
Rights of way	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	2.0	A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	35.47	42	242.0	A
Rights of way	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	39.93	76	272.5	A
Rights of way	Alpha-pinene beta-pinene copolymer	8.1	10	35.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.86	36	102.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	51.99	N/A	N/A	N/A
Rights of way	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.84	14	9.0	A
Rights of way	Aminocyclopyrachlor, potassium salt	6.1	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	7.01	47	102.0	A
Rights of way	Aminopyralid, triisopropanolamine salt	184.35	N/A	N/A	N/A
Rights of way	Ammonium nitrate	1.7	3	8.0	A
Rights of way	Ammonium nitrate	192.73	N/A	N/A	N/A
Rights of way	Ammonium propionate	6.92	17	29.25	A
Rights of way	Ammonium propionate	29.92	N/A	N/A	N/A
Rights of way	Ammonium sulfate	145.72	46	89.25	A
Rights of way	Ammonium sulfate	394.94	N/A	N/A	N/A
Rights of way	Bacillus amyloliquefaciens strain d747	7.5	2	30.0	A
Rights of way	Benzenesulfonic acid, c10-16-alkyl derivatives	11.21	N/A	N/A	N/A
Rights of way	Benzoic acid	2.33	N/A	N/A	N/A
Rights of way	Bifenthrin	0.01	N/A	N/A	N/A
Rights of way	Butyl alcohol	0.37	N/A	N/A	N/A
Rights of way	Capric acid	1,132.25	12	76.85	A
Rights of way	Caprylic acid	1,415.74	12	76.85	A
Rights of way	Carfentrazone-ethyl	0.56	7	14.0	A
Rights of way	Carfentrazone-ethyl	0.31	N/A	N/A	N/A
Rights of way	Chlorsulfuron	2.06	N/A	N/A	N/A
Rights of way	Citric acid	3.46	17	29.25	A
Rights of way	Citric acid	17.02	N/A	N/A	N/A
Rights of way	Clethodim	1.49	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	82.56	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Coconut diethanolamide	0.56	14	9.0	A
Rights of way	Cottonseed oil	1.7	1	5.0	A
Rights of way	Dicamba	0.03	1	1.0	A
Rights of way	Dicamba	0.18	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	0.03	N/A	N/A	N/A
Rights of way	Diethylene glycol	11.02	6	41.5	A
Rights of way	Diethylene glycol	11.97	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	2.54	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	24.05	89	330.5	A
Rights of way	Dimethylpolysiloxane	1.3	N/A	N/A	N/A
Rights of way	Dinotefuran	4.28	N/A	N/A	N/A
Rights of way	Diphacinone	<0.01	3	3.0	A
Rights of way	Diquat dibromide	106.42	14	63.5	A
Rights of way	Diquat dibromide	522.8	N/A	N/A	N/A
Rights of way	Disodium octaborate tetrahydrate	15.56	N/A	N/A	N/A
Rights of way	Dithiopyr	12.0	1	12.0	A
Rights of way	Dithiopyr	225.54	N/A	N/A	N/A
Rights of way	Diuron	17.53	6	10.01	A
Rights of way	Diuron	72.58	N/A	N/A	N/A
Rights of way	Dodecylbenzene sulfonic acid	2.42	14	9.0	A
Rights of way	Edta, tetrasodium salt	0.15	14	9.0	A
Rights of way	Emamectin benzoate	0.44	N/A	N/A	N/A
Rights of way	Emulsifiable methylated vegetable oil	7.82	4	14.0	A
Rights of way	Ethanolamine	2.03	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	0.42	4	5.25	A
Rights of way	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.74	1	11.0	A
Rights of way	Fatty acids, mixed	21.29	17	72.0	A
Rights of way	Fatty acids, mixed	21.31	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	89.89	N/A	N/A	N/A
Rights of way	Flumioxazin	124.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Glufosinate-ammonium	206.43	62	195.0	A
Rights of way	Glufosinate-ammonium	231.04	N/A	N/A	N/A
Rights of way	Glyphosate, diammonium salt	10.13	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	163.81	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	3,379.71	229	616.25	A
Rights of way	Glyphosate, isopropylamine salt	4.29	6	51,400.0	S
Rights of way	Glyphosate, isopropylamine salt	13,023.41	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	165.43	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	999.62	86	402.91	A
Rights of way	Glyphosate, potassium salt	540.9	30	1,905,000.0	S
Rights of way	Glyphosate, potassium salt	1,923.98	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	<0.01	1	1.0	A
Rights of way	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.9	1	2.0	A
Rights of way	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.53	N/A	N/A	N/A
Rights of way	Hexazinone	2.31	3	4.01	A
Rights of way	Hexylene glycol	181.78	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	158.35	N/A	N/A	N/A
Rights of way	Imidacloprid	<0.01	2	2.0	A
Rights of way	Imidacloprid	2.67	N/A	N/A	N/A
Rights of way	Indaziflam	50.05	N/A	N/A	N/A
Rights of way	Iron phosphate	1.0	2	4.0	A
Rights of way	Isopropyl alcohol	0.8	15	14.0	A
Rights of way	Isopropyl alcohol	3.81	N/A	N/A	N/A
Rights of way	Isopropylamine dodecylbenzene sulfonate	0.06	N/A	N/A	N/A
Rights of way	Isoxaben	157.81	N/A	N/A	N/A
Rights of way	Lecithin	658.97	150	582.0	A
Rights of way	Lecithin	38.76	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	4.51	N/A	N/A	N/A
Rights of way	Mecoprop-p	0.1	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Mecoprop-p	0.71	N/A	N/A	N/A
Rights of way	Methyl silicone resins	0.01	N/A	N/A	N/A
Rights of way	Methylated soybean oil	327.97	111	340.5	A
Rights of way	Methylated soybean oil	140.0	N/A	N/A	N/A
Rights of way	Mineral oil	28.76	12	52.4	A
Rights of way	Mineral oil	237.44	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.85	1	11.0	A
Rights of way	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.79	N/A	N/A	N/A
Rights of way	Novaluron	0.21	1	2.7	A
Rights of way	Oleic acid	0.85	1	11.0	A
Rights of way	Oleic acid, ethyl ester	7.78	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	165.55	42	242.0	A
Rights of way	Organosilicone, poly oxyalkylene ether copolymer	1.59	N/A	N/A	N/A
Rights of way	Oryzalin	25.86	8	495,000.0	S
Rights of way	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	26.16	N/A	N/A	N/A
Rights of way	Oxyfluorfen	69.23	12	299.4	A
Rights of way	Oxyfluorfen	222.39	N/A	N/A	N/A
Rights of way	Paraquat dichloride	0.14	1	3.25	A
Rights of way	Pendimethalin	22.73	3	6.0	A
Rights of way	Penoxsulam	4.47	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	3.93	N/A	N/A	N/A
Rights of way	Phosphoric acid	0.48	14	9.0	A
Rights of way	Phosphoric acid	3.42	N/A	N/A	N/A
Rights of way	Poly-i-para-menthene	111.58	5	166.0	A
Rights of way	Polyacrylamide polymer	0.42	3	8.0	A
Rights of way	Polyacrylamide, polyethylene glycol mixture	2.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	1.06	4	12.0	A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.36	N/A	N/A	N/A
Rights of way	Polybutenes	0.57	1	11.0	A
Rights of way	Polyether modified polysiloxane	0.4	4	14.0	A
Rights of way	Polyethylene glycol stearate	1.94	N/A	N/A	N/A
Rights of way	Polymerized pinene	9.56	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan mixed fatty acid esters	0.61	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	0.24	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	1.6	N/A	N/A	N/A
Rights of way	Polysorbate 65	1.67	1	12.0	A
Rights of way	Polysorbate 65	19.78	N/A	N/A	N/A
Rights of way	Potash soap	20.82	1	1.5	A
Rights of way	Potassium hydroxide	0.25	N/A	N/A	N/A
Rights of way	Potassium phosphite	13.16	N/A	N/A	N/A
Rights of way	Propionic acid	36.28	9	24.0	A
Rights of way	Propionic acid	1.73	N/A	N/A	N/A
Rights of way	Propylene glycol	0.53	1	3.0	A
Rights of way	Propylene glycol	19.54	N/A	N/A	N/A
Rights of way	Quinclorac	0.09	N/A	N/A	N/A
Rights of way	Rimsulfuron	0.75	N/A	N/A	N/A
Rights of way	S-metolachlor	170.99	5	180.0	A
Rights of way	Saflufenacil	1.13	11	27.5	A
Rights of way	Silicone defoamer	0.06	14	9.0	A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	1,383.57	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	0.17	17	29.25	A
Rights of way	Sodium polyacrylate	0.75	N/A	N/A	N/A
Rights of way	Sodium xylene sulfonate	0.74	14	9.0	A
Rights of way	Sodium xylene sulfonate	0.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Sorbitan fatty acid esters	0.13	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	1.67	1	12.0	A
Rights of way	Sorbitan trioleate	19.78	N/A	N/A	N/A
Rights of way	Styrene butadiene copolymer	0.71	1	3.0	A
Rights of way	Sulfentrazone	39.96	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	46.59	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	2.65	9	15.5	A
Rights of way	Tall oil fatty acids	15.98	N/A	N/A	N/A
Rights of way	Tebuthiuron	30.65	N/A	N/A	N/A
Rights of way	Tetrapotassium pyrophosphate	0.37	14	9.0	A
Rights of way	Triclopyr choline	75.33	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	172.24	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	51.24	47	102.0	A
Rights of way	Triclopyr, triethylamine salt	586.03	N/A	N/A	N/A
Rights of way	Triethanolamine	0.95	14	9.0	A
Rights of way	Trifluralin	0.5	N/A	N/A	N/A
Rights of way	Warfarin	<0.01	2	2.0	A
Rights of way	Yucca schidigera	1.69	1	15.0	A
Rights of way	Zinc phosphide	0.16	4	4.0	A
Rosemary	Azadirachtin	0.22	6	12.0	A
Rosemary	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.7	2	4.0	A
Rosemary	Beauveria bassiana strain gha	0.33	1	3.0	A
Rosemary	Clarified hydrophobic extract of neem oil	9.55	2	4.0	A
Rosemary	Dimethylpolysiloxane	0.12	2	4.0	A
Rosemary	Margosa oil	47.27	2	12.0	A
Rosemary	Polyoxyethylene polyoxypropylene	0.47	2	4.0	A
Rosemary	Pyrethrins	0.59	8	25.0	A
Rosemary	Qst 713 strain of dried bacillus subtilis	0.11	1	2.0	A
Sage	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	6.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sage	Alpha-pinene beta-pinene copolymer	1.02	1	6.0	A
Sage	Bacillus amyloliquefaciens strain d747	272.69	9	64.0	A
Sage	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	58.01	7	45.5	A
Sage	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.6	3	20.0	A
Sage	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	1.5	A
Sage	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.1	2	18.5	A
Sage	Margosa oil	137.82	11	68.5	A
Sage	Methyl silicone resins	0.35	1	1.5	A
Sage	Mineral oil	0.29	1	6.0	A
Sage	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.23	3	20.0	A
Sage	Potassium bicarbonate	26.14	3	10.5	A
Sage	Pyrethrins	2.32	9	54.5	A
Sage	Qst 713 strain of dried bacillus subtilis	1.22	3	21.5	A
Sod farm (turf)	2,4-d, 2-ethylhexyl ester	52.59	27	221.83	A
Sod farm (turf)	2,4-dp-p, isoctyl ester	30.26	27	221.83	A
Sod farm (turf)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.03	1	6.5	A
Sod farm (turf)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.34	35	254.48	A
Sod farm (turf)	Azoxystrobin	108.99	28	226.96	A
Sod farm (turf)	Bifenthrin	0.23	2	2.75	A
Sod farm (turf)	Carfentrazone-ethyl	2.74	27	221.83	A
Sod farm (turf)	Chlorothalonil	12.5	2	1.34	A
Sod farm (turf)	Dicamba	3.44	27	221.83	A
Sod farm (turf)	Dimethylpolysiloxane	16.54	8	129.01	A
Sod farm (turf)	Ethofumesate	36.6	4	32.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sod farm (turf)	Glyphosate, isopropylamine salt	480.34	9	74.5	A
Sod farm (turf)	Halosulfuron-methyl	2.32	8	54.24	A
Sod farm (turf)	Lecithin	40.73	36	260.98	A
Sod farm (turf)	Mancozeb	281.94	4	29.21	A
Sod farm (turf)	Mefenoxam	16.64	3	26.5	A
Sod farm (turf)	Methylated soybean oil	20.37	36	260.98	A
Sod farm (turf)	Potassium phosphite	564.13	9	175.22	A
Sod farm (turf)	Propiconazole	15.67	4	22.0	A
Sod farm (turf)	Propyzamide	31.99	4	38.14	A
Sod farm (turf)	Simazine	7.55	1	7.55	A
Sod farm (turf)	Triadimefon	74.91	5	55.33	A
Sod farm (turf)	Trifloxystrobin	14.97	5	55.33	A
Sod farm (turf)	Trifloxysulfuron-sodium	0.22	4	10.15	A
Soil fumigation/preplant	4-nonylphenol, formaldehyde resin, propoxylated	0.08	1	2.5	A
Soil fumigation/preplant	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	8.91	1	36.0	A
Soil fumigation/preplant	Captan	56.3	1	36.0	A
Soil fumigation/preplant	Captan, other related	1.3	1	36.0	A
Soil fumigation/preplant	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.33	1	2.5	A
Soil fumigation/preplant	Flumioxazin	1.68	4	17.5	A
Soil fumigation/preplant	Glyphosate, potassium salt	11.36	1	2.5	A
Soil fumigation/preplant	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	1	2.5	A
Soil fumigation/preplant	Oleic acid	0.1	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	3.24	1	36.0	A
Soil fumigation/preplant	Polyacrylamide polymer	0.4	4	17.5	A
Soil fumigation/preplant	Polybutenes	0.07	1	2.5	A
Soil fumigation/preplant	Polyoxin d, zinc salt	1.58	1	36.0	A
Soil fumigation/preplant	Potassium n-methyldithiocarbamate	28,189.58	1	104.8	A
Soil fumigation/preplant	S-metolachlor	20.2	4	17.5	A
Spinach	Abamectin	7.24	67	428.54	A
Spinach	Acetamiprid	20.74	47	278.64	A
Spinach	Acibenzolar-s-methyl	9.78	67	428.54	A
Spinach	Afidopyropen	0.56	29	57.55	A
Spinach	Alkyl (c8,c10) polyglucoside	0.13	2	19.2	A
Spinach	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.55	62	40.96	A
Spinach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.53	6	37.4	A
Spinach	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.01	6	37.4	A
Spinach	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.25	1	2.1	A
Spinach	Alpha-pinene beta-pinene copolymer	0.18	4	0.8	A
Spinach	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.13	4	37.9	A
Spinach	Ametoctradin	9.55	12	36.45	A
Spinach	Azoxystrobin	0.2	4	0.8	A
Spinach	Azoxystrobin	0.38	N/A	15,687.67	P
Spinach	Bacillus amyloliquefaciens strain d747	95.7	20	151.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Bacillus mycooides isolate j	1.77	15	35.3	A
Spinach	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	46.66	11	81.0	A
Spinach	Beta-cyfluthrin	0.19	1	7.0	A
Spinach	Burkholderia rinojensis strain a396	70.11	1	10.8	A
Spinach	Chlorantraniliprole	3.23	5	32.0	A
Spinach	Chlorthal-dimethyl	1.87	1	0.25	A
Spinach	Chromobacterium subtsugae strain praa4-1	42.81	6	53.0	A
Spinach	Cycloate	1,602.55	127	802.21	A
Spinach	Cyromazine	1.25	1	10.0	A
Spinach	Dimethomorph	7.17	12	36.45	A
Spinach	Emulsifiable methylated vegetable oil	10.73	1	14.5	A
Spinach	Fenamidone	20.72	10	78.2	A
Spinach	Fonicamid	5.74	13	65.5	A
Spinach	Fludioxonil	0.39	N/A	16,213.65	P
Spinach	Fluopicolide	10.35	11	83.2	A
Spinach	Fluopyram	0.07	2	0.63	A
Spinach	Heptamethyltrisiloxane ethoxylated	0.42	1	2.1	A
Spinach	Imidacloprid	6.48	20	149.9	A
Spinach	Lecithin	2.21	3	23.4	A
Spinach	Mandipropamid	63.34	90	486.04	A
Spinach	Mefenoxam	100.39	35	588.2	A
Spinach	Mefenoxam	17.98	N/A	352,403.98	P
Spinach	Mefenoxam, other related	0.36	N/A	78,181.25	P
Spinach	Methyl silicone resins	0.01	2	19.2	A
Spinach	Methylated soybean oil	0.41	1	4.2	A
Spinach	Mineral oil	9.67	62	40.96	A
Spinach	Oxathiapiprolin	7.4	88	473.44	A
Spinach	Permethrin	3.83	2	19.2	A
Spinach	Phenmedipham	18.44	4	45.0	A
Spinach	Polyether modified polysiloxane	0.55	1	14.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Polymerized pinene	27.33	58	40.16	A
Spinach	Polyoxyethylene polyoxypropylene	0.17	1	2.1	A
Spinach	Potash soap	31.39	3	20.1	A
Spinach	Potassium hydroxide	0.15	2	19.2	A
Spinach	Potassium phosphite	164.19	29	57.15	A
Spinach	Propionic acid	1.04	2	19.2	A
Spinach	Pyrethrins	3.35	9	73.3	A
Spinach	Reynoutria sachalinensis	2.34	1	10.8	A
Spinach	Spinetoram	28.83	90	467.09	A
Spinach	Streptomyces lydicus wyec 108	0.01	4	24.1	A
Spinach	Sulfoxaflor	1.46	2	19.5	A
Spinach	Thiamethoxam	0.9	2	19.2	A
Spinach	Thiram	1,279.42	N/A	524,987.58	P
Spinach	Thiram	130.24	N/A	53,486.18	T
Spinach	Trifloxystrobin	0.07	2	0.63	A
Spinach	Zeta-cypermethrin	0.26	6	10.95	A
Squash	Azoxystrobin	0.61	N/A	25,166.38	P
Squash	Bensulide	3.73	1	0.75	A
Squash	Clarified hydrophobic extract of neem oil	1.34	2	4.0	A
Squash	Fludioxonil	0.61	N/A	25,166.38	P
Squash	Hydrogen peroxide	2.6	4	7.5	A
Squash	Mefenoxam	1.52	N/A	51,698.29	P
Squash	Mefenoxam, other related	0.02	N/A	5,820.5	P
Squash	Thiram	16.89	N/A	12,346.23	P
Squash	Triadimenol	0.39	N/A	427.06	P
Squash, winter	Acetamiprid	2.98	2	40.0	A
Squash, winter	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	2	40.0	A
Squash, winter	Alpha-pinene beta-pinene copolymer	10.1	2	40.0	A
Squash, winter	Bifenthrin	3.74	3	56.0	A
Squash, winter	Chlorothalonil	44.94	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	Cyazofamid	1.36	1	19.0	A
Squash, winter	Dimethylpolysiloxane	3.01	3	56.0	A
Squash, winter	Fluopyram	1.86	1	19.0	A
Squash, winter	Imidacloprid	6.86	1	19.0	A
Squash, winter	Mancozeb	64.51	2	40.0	A
Squash, winter	Mineral oil	2.83	2	40.0	A
Squash, winter	Permethrin	4.02	2	40.0	A
Squash, winter	Polyoxyethylene polyoxypropylene	11.87	3	56.0	A
Squash, winter	Trifloxystrobin	1.86	1	19.0	A
Strawberry	1,3-dichloropropene	294,341.15	64	2,151.64	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	143.16	67	2,334.76	A
Strawberry	Abamectin	189.16	265	10,431.59	A
Strawberry	Acequinocyl	5,189.4	318	12,890.85	A
Strawberry	Acetamiprid	870.53	143	6,588.62	A
Strawberry	Acibenzolar-s-methyl	1.76	3	112.2	A
Strawberry	Acrylic acid	1.88	1	31.0	A
Strawberry	Alkyl (c8,c10) polyglucoside	525.7	555	29,978.67	A
Strawberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	465.39	626	36,278.75	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,260.82	239	10,932.13	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,265.7	368	15,285.61	A
Strawberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	269.02	37	1,064.5	A
Strawberry	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	224.71	43	1,026.0	A
Strawberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,226.22	630	28,270.71	A
Strawberry	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.03	4	128.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.44	1	27.0	A
Strawberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	12,645.88	534	28,905.3	A
Strawberry	Alpha-pinene beta-pinene copolymer	8,384.6	613	35,652.25	A
Strawberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7,315.63	646	34,088.17	A
Strawberry	Ammonium nitrate	1.45	1	60.0	A
Strawberry	Ammonium propionate	7,253.36	367	15,254.61	A
Strawberry	Ammonium sulfate	2,055.49	373	15,524.61	A
Strawberry	Azadirachtin	79.66	76	2,514.92	A
Strawberry	Azoxystrobin	907.78	97	3,779.41	A
Strawberry	Bacillus amyloliquefaciens strain d747	7,013.38	78	1,861.6	A
Strawberry	Bacillus amyloliquefaciens strain mbi 600	5.19	3	52.17	A
Strawberry	Bacillus pumilus, strain qst 2808	5.94	3	98.95	A
Strawberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9,100.84	251	10,195.64	A
Strawberry	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	93.36	4	179.33	A
Strawberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	13,483.47	387	14,054.82	A
Strawberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,955.41	101	3,793.17	A
Strawberry	Beauveria bassiana strain gha	297.16	42	1,075.19	A
Strawberry	Beta-conglutin	88.8	3	156.73	A
Strawberry	Bifenazate	7,770.68	363	15,539.6	A
Strawberry	Bifenthrin	1,132.26	214	9,972.34	A
Strawberry	Borax	196.95	46	2,167.62	A
Strawberry	Boscalid	2,216.27	127	6,439.13	A
Strawberry	Buprofezin	3.02	6	7.78	A
Strawberry	Burkholderia rinojensis strain a396	967.86	11	199.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Capric acid	790.12	2	40.0	A
Strawberry	Caprylic acid	965.71	2	40.0	A
Strawberry	Captan	112,869.77	1,665	69,131.75	A
Strawberry	Captan, other related	1,593.2	1,093	42,687.56	A
Strawberry	Carfentrazone-ethyl	4.52	3	175.0	A
Strawberry	Chlorantraniliprole	1,829.49	441	18,807.64	A
Strawberry	Chloropicrin	1,844,516.48	290	10,349.52	A
Strawberry	Chromobacterium subtsugae strain praa4-1	957.93	52	1,178.02	A
Strawberry	Citric acid	3,638.23	372	15,464.61	A
Strawberry	Clarified hydrophobic extract of neem oil	1,763.51	20	840.86	A
Strawberry	Copper octanoate	231.69	22	569.02	A
Strawberry	Corn product, hydrolyzed	38.33	1	68.0	A
Strawberry	Cyantraniliprole	87.28	22	911.14	A
Strawberry	Cyflufenamid	245.38	203	10,657.45	A
Strawberry	Cyflumetofen	2,758.62	368	15,086.64	A
Strawberry	Cyprodinil	6,710.1	438	20,488.7	A
Strawberry	Difenoconazole	9.82	8	139.27	A
Strawberry	Dimethylpolysiloxane	7,470.4	1,479	55,950.35	A
Strawberry	Emulsifiable methylated vegetable oil	169.95	8	258.0	A
Strawberry	Etoxazole	104.98	31	781.91	A
Strawberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	572.62	67	2,334.76	A
Strawberry	Fatty acids, mixed	73.23	193	9,668.13	A
Strawberry	Fenazaquin	188.71	6	290.39	A
Strawberry	Fenbutatin-oxide	1,492.63	52	1,412.58	A
Strawberry	Fenhexamid	3,972.99	141	5,820.38	A
Strawberry	Fenpropathrin	1,336.09	112	4,794.62	A
Strawberry	Fenpyroximate	83.07	24	772.89	A
Strawberry	Fonicamid	1,414.84	416	16,196.32	A
Strawberry	Fludioxonil	5,082.12	499	23,227.98	A
Strawberry	Flumioxazin	548.02	200	9,404.04	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Fluopyram	1,987.87	355	16,238.69	A
Strawberry	Flupyradifurone	1,207.13	168	6,658.88	A
Strawberry	Flutriafol	1,482.15	322	13,419.32	A
Strawberry	Fluxapyroxad	1,619.24	211	9,203.78	A
Strawberry	Glufosinate-ammonium	52.17	2	100.0	A
Strawberry	Glycerol	70.76	21	873.0	A
Strawberry	Glyphosate, isopropylamine salt	1,044.72	5	180.0	A
Strawberry	Glyphosate, potassium salt	120.04	3	61.34	A
Strawberry	Heptamethyltrisiloxane ethoxylated	5,358.25	629	28,210.71	A
Strawberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,315.36	39	1,888.83	A
Strawberry	Hexythiazox	1,381.0	142	6,580.07	A
Strawberry	Hydrogen peroxide	5,489.53	42	2,001.03	A
Strawberry	Imidacloprid	991.47	41	2,119.16	A
Strawberry	Isofetamid	557.56	30	1,370.86	A
Strawberry	Lecithin	9,203.81	827	43,287.3	A
Strawberry	Malathion	14,407.57	156	7,054.96	A
Strawberry	Margosa oil	1,083.13	10	399.32	A
Strawberry	Mefenoxam	2,179.98	95	4,983.8	A
Strawberry	Metam-sodium	118,495.96	11	511.85	A
Strawberry	Methoxyfenozide	3,512.93	355	17,694.71	A
Strawberry	Methyl bromide	964.8	1	4.8	A
Strawberry	Methyl silicone resins	6,552.08	1,202	51,145.65	A
Strawberry	Methylated soybean oil	984.66	78	3,750.5	A
Strawberry	Mineral oil	3,348.13	629	36,404.75	A
Strawberry	Myclobutanil	1,783.98	392	16,620.69	A
Strawberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	178.94	67	2,334.76	A
Strawberry	Naled	3,306.73	69	3,283.24	A
Strawberry	Napropamide	687.0	7	278.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Novaluron	1,429.95	453	18,483.24	A
Strawberry	Oleic acid	178.94	67	2,334.76	A
Strawberry	Oleic acid, methyl ester	84.14	4	128.0	A
Strawberry	Oxathiapiprolin	178.12	30	1,687.31	A
Strawberry	Oxyfluorfen	2,519.06	160	7,681.0	A
Strawberry	Paecilomyces fumosoroseus apopka strain 97	23.66	3	90.28	A
Strawberry	Paraquat dichloride	242.6	10	359.35	A
Strawberry	Pendimethalin	10,285.19	234	11,365.14	A
Strawberry	Penthiopyrad	1,793.2	143	6,450.8	A
Strawberry	Peroxyacetic acid	731.55	42	2,001.03	A
Strawberry	Phosphoric acid	74.46	38	283.97	A
Strawberry	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	4,598.5	534	28,905.3	A
Strawberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	543.59	50	2,397.18	A
Strawberry	Polyacrylamide polymer	129.99	128	5,834.2	A
Strawberry	Polyacrylic polymer	5.77	5	210.0	A
Strawberry	Polyalkene oxide modified heptamethyl trisiloxane	1,029.61	46	3,334.5	A
Strawberry	Polyalkyleneoxide modified polydimethyl-siloxane	254.2	33	765.83	A
Strawberry	Polybutenes	119.3	67	2,334.76	A
Strawberry	Polyether modified polysiloxane	1,874.14	172	4,145.56	A
Strawberry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6,636.77	230	13,073.17	A
Strawberry	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	2.97	33	624.39	A
Strawberry	Polymerized pinene	323.17	13	626.5	A
Strawberry	Polyoxin d, zinc salt	572.36	348	14,203.26	A
Strawberry	Polyoxyethylene polyoxypropylene	12,848.74	1,660	66,380.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Potash soap	489.51	5	88.11	A
Strawberry	Potassium bicarbonate	4,417.33	127	1,964.79	A
Strawberry	Potassium hydroxide	609.81	555	29,978.67	A
Strawberry	Potassium n-methyldithiocarbamate	803,744.07	79	3,054.74	A
Strawberry	Potassium silicate	312.26	3	68.39	A
Strawberry	Propiconazole	584.15	116	4,973.78	A
Strawberry	Propionic acid	5,914.31	748	39,646.8	A
Strawberry	Propylene glycol	146.56	45	1,403.5	A
Strawberry	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	519.25	18	378.0	A
Strawberry	Pydiflumetofen	364.94	65	2,799.14	A
Strawberry	Pyraclostrobin	2,758.87	344	15,722.41	A
Strawberry	Pyrethrins	1.47	4	32.19	A
Strawberry	Pyrimethanil	2,477.66	116	6,427.62	A
Strawberry	Pyriofenone	1.35	6	13.34	A
Strawberry	Pyriproxyfen	0.52	5	7.59	A
Strawberry	Qst 713 strain of dried bacillus subtilis	210.2	59	1,506.12	A
Strawberry	Quinoxyfen	1,344.4	265	13,798.66	A
Strawberry	Reynoutria sachalinensis	92.43	25	343.73	A
Strawberry	Sodium polyacrylate	181.33	367	15,254.61	A
Strawberry	Sorbitol	70.76	21	873.0	A
Strawberry	Spinetoram	862.96	319	11,626.59	A
Strawberry	Spinosad	345.46	95	3,596.97	A
Strawberry	Spiromesifen	727.78	95	2,940.01	A
Strawberry	Streptomyces lydicus wyec 108	0.04	8	175.23	A
Strawberry	Styrene butadiene copolymer	64.04	8	339.0	A
Strawberry	Sulfur	81,728.69	463	22,948.46	A
Strawberry	Tetraconazole	222.29	140	5,496.21	A
Strawberry	Thiamethoxam	187.08	84	2,993.02	A
Strawberry	Thiophanate-methyl	406.0	15	580.0	A
Strawberry	Thiram	52,977.96	514	23,817.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Trifloxystrobin	2,001.86	361	16,360.69	A
Strawberry	Triflumizole	3,707.45	381	15,325.46	A
Strawberry	Vinyl polymer	2.23	2	84.8	A
Strawberry	Xanthan gum	70.65	21	873.0	A
Structural pest control	4-aminopyridine	0.06	N/A	N/A	N/A
Structural pest control	Abamectin	0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	40.56	N/A	N/A	N/A
Structural pest control	Acetamiprid	3.78	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	0.53	N/A	N/A	N/A
Structural pest control	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	N/A	N/A	N/A
Structural pest control	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (as in fatty acids of coconut oil) monoethanolamide	0.02	N/A	N/A	N/A
Structural pest control	Alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	0.06	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	44.02	N/A	N/A	N/A
Structural pest control	Aluminum phosphide	7.93	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	5.96	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	71.65	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>	Bifenthrin	654.5	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	7.18	N/A	N/A	N/A
<b>Structural pest control</b>	Boric acid	6,062.35	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>	Bromacil	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Bromadiolone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Bromethalin	1.45	N/A	N/A	N/A
<b>Structural pest control</b>	Carbaryl	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorantraniliprole	20.1	N/A	N/A	N/A
<b>Structural pest control</b>	Chlordecone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	126.87	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorine dioxide	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorpyrifos	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	10.93	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	0.49	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Cyfluthrin	41.68	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	63.94	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	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	226.52	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	9.97	N/A	N/A	N/A
<b>Structural pest control</b>	Didecyl dimethyl ammonium chloride	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	338.41	N/A	N/A	N/A
<b>Structural pest control</b>	Diocetyl dimethyl ammonium chloride	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	0.8	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium octaborate tetrahydrate	4,285.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Diuron	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Emamectin benzoate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Esfenvalerate	34.67	N/A	N/A	N/A
<b>Structural pest control</b>	Ethylene glycol	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	2.76	N/A	N/A	N/A
<b>Structural pest control</b>	Ferric sodium edta	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	271.22	N/A	N/A	N/A
<b>Structural pest control</b>	Freon 12	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	1.23	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	1.49	N/A	N/A	N/A
<b>Structural pest control</b>	Hydrogen peroxide	9.61	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	36.44	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	154.52	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	3.22	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	0.53	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	18.66	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Lambda-cyhalothrin	116.4	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	29.64	N/A	N/A	N/A
<b>Structural pest control</b>	Metaldehyde	1.06	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	Methyl bromide	3.7	N/A	N/A	N/A
<b>Structural pest control</b>	Methylene chloride	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Muscalure	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	45.99	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	11.15	N/A	N/A	N/A
<b>Structural pest control</b>	Noviflumuron	0.66	N/A	N/A	N/A
<b>Structural pest control</b>	Octyl decyl dimethyl ammonium chloride	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	715.09	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates	1.36	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum oil, unclassified	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	1.08	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>
<b>Structural pest control</b>	Phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Phenylethyl propionate	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	Pine oil	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	98.31	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	6.75	N/A	N/A	N/A
<b>Structural pest control</b>	Polybutenes	4.87	N/A	N/A	N/A
<b>Structural pest control</b>	Potash soap	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	8.08	N/A	N/A	N/A
<b>Structural pest control</b>	Propoxur	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	19.44	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	58.55	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Rotenone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Rotenone, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	9.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Silica aerogel	24.5	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium decyl sulfate	903.82	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauroampho acetate	682.13	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauryl sulfate	460.44	N/A	N/A	N/A
<b>Structural pest control</b>	Spinosad	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	Strychnine	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfluramid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfur	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	87,813.98	N/A	N/A	N/A
<b>Structural pest control</b>	Tetrachloroethylene	0.46	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	4.12	N/A	N/A	N/A
<b>Structural pest control</b>	Thyme	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Trichlorofluoromethane	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	Warfarin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Z,e-9,12-tetradecadien-1-yl acetate	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Zeta-cypermethrin	0.11	N/A	N/A	N/A
Structural pest control	Zinc phosphide	3.0	N/A	N/A	N/A
Sudangrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.54	1	50.0	A
Sudangrass	Dicamba, dimethylamine salt	30.15	1	50.0	A
Sudangrass	Lecithin	19.08	1	50.0	A
Sudangrass	Methylated soybean oil	9.54	1	50.0	A
Swiss chard	4-nonylphenol, formaldehyde resin, propoxylated	0.05	1	2.0	A
Swiss chard	Afidopyropen	0.46	23	47.55	A
Swiss chard	Alkyl (c8,c10) polyglucoside	0.18	10	18.5	A
Swiss chard	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	1.55	A
Swiss chard	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	1.25	A
Swiss chard	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.89	13	27.5	A
Swiss chard	Alpha-pinene beta-pinene copolymer	0.64	1	1.55	A
Swiss chard	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.17	10	18.5	A
Swiss chard	Azoxystrobin	12.03	24	51.35	A
Swiss chard	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	26.12	36	78.95	A
Swiss chard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	58.04	27	56.9	A
Swiss chard	Beta-cyfluthrin	0.4	8	16.0	A
Swiss chard	Clarified hydrophobic extract of neem oil	89.37	14	26.0	A
Swiss chard	Cyantraniliprole	1.92	10	18.2	A
Swiss chard	Dimethylpolysiloxane	2.27	19	37.75	A
Swiss chard	Emamectin benzoate	0.03	2	2.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.18	1	2.0	A
Swiss chard	Fatty acids, mixed	0.01	1	1.25	A
Swiss chard	Flupyradifurone	2.03	4	12.0	A
Swiss chard	Heptamethyltrisiloxane ethoxylated	3.15	13	27.5	A
Swiss chard	Indoxacarb	0.43	5	6.5	A
Swiss chard	Lecithin	2.14	11	19.75	A
Swiss chard	Mandipropamid	3.12	10	24.0	A
Swiss chard	Margosa oil	2.11	1	1.55	A
Swiss chard	Methyl silicone resins	0.01	10	18.5	A
Swiss chard	Mineral oil	0.18	1	1.55	A
Swiss chard	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.06	1	2.0	A
Swiss chard	Naled	18.13	8	18.0	A
Swiss chard	Oleic acid	0.06	1	2.0	A
Swiss chard	Permethrin	1.89	4	9.5	A
Swiss chard	Polybutenes	0.04	1	2.0	A
Swiss chard	Polyoxyethylene polyoxypropylene	10.22	32	65.25	A
Swiss chard	Potassium bicarbonate	73.82	15	36.5	A
Swiss chard	Potassium hydroxide	0.21	10	18.5	A
Swiss chard	Propionic acid	1.63	11	19.75	A
Swiss chard	Pyraclostrobin	0.3	1	1.5	A
Swiss chard	Reynoutria sachalinensis	0.17	1	1.55	A
Swiss chard	Spinetoram	2.34	14	33.4	A
Swiss chard	Spirotetramat	0.52	4	6.75	A
Swiss chard	Sulfur	35.2	4	8.0	A
Swiss chard	Tebufenozide	1.02	4	8.0	A
Swiss chard	Triflumizole	0.25	1	1.0	A
Tangelo	Flupyradifurone	0.38	1	2.5	A
Tangelo	Mineral oil	34.78	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Abamectin	19.63	55	981.2	A
Tangerine	Afidopyropen	0.67	4	15.0	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	74.81	13	39.92	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	74.34	3	72.0	A
Tangerine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.95	1	12.0	A
Tangerine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.97	6	28.72	A
Tangerine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.87	1	5.0	A
Tangerine	Alpha-pinene beta-pinene copolymer	0.25	3	5.25	A
Tangerine	Aluminum phosphide	0.39	5	36.0	A
Tangerine	Bentonite	378.73	7	335.91	A
Tangerine	Beta-cyfluthrin	0.11	1	5.5	A
Tangerine	Calcium hydroxide	1,233.33	18	663.26	A
Tangerine	Casein	28.4	7	335.91	A
Tangerine	Copper hydroxide	919.82	18	663.26	A
Tangerine	Dimethylpolysiloxane	32.3	34	179.4	A
Tangerine	Diphacinone	<0.01	3	3.5	A
Tangerine	Fenpropathrin	1.88	1	6.0	A
Tangerine	Fenpyroximate	3.01	3	28.0	A
Tangerine	Ferric sodium edta	4.5	3	11.0	A
Tangerine	Flupyradifurone	91.76	47	649.63	A
Tangerine	Gibberellins	17.28	10	272.35	A
Tangerine	Glufosinate-ammonium	33.03	14	75.95	A
Tangerine	Glyphosate, isopropylamine salt	344.84	28	207.49	A
Tangerine	Glyphosate, potassium salt	1,329.06	99	593.0	A
Tangerine	Imidacloprid	97.92	25	432.68	A
Tangerine	Indaziflam	8.5	22	522.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Lactose	28.4	7	335.91	A
Tangerine	Lecithin	148.68	3	72.0	A
Tangerine	Mesotrione	12.0	2	64.0	A
Tangerine	Metaldehyde	374.02	11	374.02	A
Tangerine	Methylated soybean oil	469.53	10	83.2	A
Tangerine	Mineral oil	16,535.91	89	968.0	A
Tangerine	Modified phthalic glycerol alkyd resin	519.2	14	385.67	A
Tangerine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	3	5.25	A
Tangerine	Phosphoric acid	5.44	10	272.35	A
Tangerine	Polyalkene oxide modified heptamethyl trisiloxane	0.52	1	2.0	A
Tangerine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.73	1	12.0	A
Tangerine	Polyoxyethylene polyoxypropylene	31.16	17	65.2	A
Tangerine	Potassium phosphite	283.68	22	154.9	A
Tangerine	Propylene glycol	1.9	1	12.0	A
Tangerine	Pyraclostrobin	67.62	11	277.35	A
Tangerine	Pyrethrins	4.02	17	93.0	A
Tangerine	Pyriproxyfen	1.4	1	13.0	A
Tangerine	Rimsulfuron	4.7	18	449.32	A
Tangerine	Saflufenacil	0.19	8	17.2	A
Tangerine	Spirotetramat	17.14	9	108.0	A
Tangerine	Tall oil fatty acids	<0.01	3	5.25	A
Tangerine	Thiamethoxam	40.19	52	511.3	A
Tarragon	Bacillus amyloliquefaciens strain d747	6.61	1	1.0	A
Tarragon	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.28	1	1.0	A
Tarragon	Margosa oil	6.75	1	1.0	A
Tarragon	Pyrethrins	0.11	3	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tarragon	Qst 713 strain of dried bacillus subtilis	0.06	1	1.0	A
Thyme	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	1	1.0	A
Thyme	Azadirachtin	0.01	2	4.0	A
Thyme	Bacillus amyloliquefaciens strain d747	0.5	1	1.0	A
Thyme	Clarified hydrophobic extract of neem oil	3.82	2	4.0	A
Thyme	Dimethylpolysiloxane	<0.01	1	1.0	A
Thyme	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	1	1.0	A
Thyme	Propylene glycol	0.06	1	1.0	A
Thyme	Pyrethrins	0.04	3	6.0	A
Thyme	Spinosad	0.05	1	2.0	A
Tomato	1,3-dichloropropene	4,764.67	1	21.0	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	640.07	165	1,405.4	A
Tomato	Abamectin	5.27	24	294.82	A
Tomato	Acequinocyl	5.72	2	15.0	A
Tomato	Acetamiprid	7.81	7	72.76	A
Tomato	Acibenzolar-s-methyl	0.4	11	17.25	A
Tomato	Afidopyropen	16.14	34	303.76	A
Tomato	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	7	17.72	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.0	4	62.0	A
Tomato	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.53	23	478.0	A
Tomato	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.84	1	6.0	A
Tomato	Alpha-pinene beta-pinene copolymer	31.42	16	96.7	A
Tomato	Ametoctradin	2.19	1	8.0	A
Tomato	Azadirachtin	4.47	16	158.49	A
Tomato	Azoxystrobin	1.92	8	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Azoxystrobin	0.06	N/A	2,400.31	P
Tomato	Bacillus amyloliquefaciens strain d747	20.0	13	76.25	A
Tomato	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.25	2	4.0	A
Tomato	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	32.0	14	59.0	A
Tomato	Beta-cyfluthrin	1.72	4	84.0	A
Tomato	Bifenthrin	12.1	17	177.07	A
Tomato	Boscalid	1.39	1	5.46	A
Tomato	Buprofezin	135.0	38	359.18	A
Tomato	Burkholderia rinojensis strain a396	64.92	3	26.51	A
Tomato	Chlorantraniliprole	1.31	5	21.83	A
Tomato	Chloropicrin	7,789.0	2	39.0	A
Tomato	Chlorothalonil	207.03	29	141.03	A
Tomato	Chromobacterium subtsugae strain praa4-1	20.1	8	42.51	A
Tomato	Clarified hydrophobic extract of neem oil	5.34	4	4.75	A
Tomato	Copper hydroxide	23.28	16	47.86	A
Tomato	Copper octanoate	43.88	12	88.19	A
Tomato	Copper sulfate (pentahydrate)	12.9	2	23.0	A
Tomato	Cyantraniliprole	28.51	29	313.9	A
Tomato	Cyazofamid	1.72	2	52.0	A
Tomato	Cyflufenamid	1.13	2	52.0	A
Tomato	Cyflumetofen	9.23	2	52.0	A
Tomato	Cymoxanil	1.32	8	10.5	A
Tomato	Cyprodinil	6.23	10	19.74	A
Tomato	Difenoconazole	9.42	4	84.72	A
Tomato	Dimethomorph	1.65	1	8.0	A
Tomato	Dimethylpolysiloxane	1.99	13	37.0	A
Tomato	Dinotefuran	8.46	8	47.36	A
Tomato	Emamectin benzoate	0.3	3	19.83	A
Tomato	Ethephon	6.58	1	7.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Ethylene glycol	8.81	4	62.0	A
Tomato	Etoxazole	0.75	1	7.5	A
Tomato	Famoxadone	1.32	8	10.5	A
Tomato	Flonicamid	33.47	30	248.19	A
Tomato	Fludioxonil	2.85	9	13.02	A
Tomato	Fludioxonil	0.06	N/A	2,400.31	P
Tomato	Fluopyram	17.28	15	223.0	A
Tomato	Flupyradifurone	116.4	64	603.52	A
Tomato	Flutriafol	10.69	5	94.0	A
Tomato	Fosetyl-al	8.0	2	4.0	A
Tomato	Heptamethyltrisiloxane ethoxylated	54.22	23	478.0	A
Tomato	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.53	3	24.5	A
Tomato	Hexythiazox	5.62	4	30.5	A
Tomato	Hydrogen peroxide	88.91	19	46.75	A
Tomato	Imidacloprid	47.34	9	134.5	A
Tomato	Isopropyl alcohol	1.6	4	62.0	A
Tomato	Lambda-cyhalothrin	6.5	41	207.51	A
Tomato	Lecithin	0.84	1	6.0	A
Tomato	Malathion	26.99	1	26.0	A
Tomato	Mancozeb	188.56	21	225.0	A
Tomato	Mandipropamid	9.39	6	83.0	A
Tomato	Manganese sulfate	0.24	1	26.0	A
Tomato	Mefenoxam	21.44	8	106.0	A
Tomato	Mefenoxam	0.07	N/A	2,405.34	P
Tomato	Mefenoxam, other related	<0.01	N/A	479.13	P
Tomato	Methomyl	89.64	8	194.0	A
Tomato	Methoxyfenozide	31.26	25	297.79	A
Tomato	Mineral oil	10.66	16	96.7	A
Tomato	Myclobutanil	8.84	16	86.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.09	9	78.98	A
Tomato	Novaluron	1.96	2	27.5	A
Tomato	Oleic acid, methyl ester	3.94	1	6.0	A
Tomato	Oxathiapiprolin	4.83	5	88.0	A
Tomato	Oxyfluorfen	2.27	1	6.0	A
Tomato	Permethrin	3.27	4	21.7	A
Tomato	Peroxyacetic acid	6.05	7	27.25	A
Tomato	Phosphoric acid	1.51	1	26.0	A
Tomato	Piperonyl butoxide	14.88	4	32.91	A
Tomato	Piperonyl butoxide, other related	3.72	4	32.91	A
Tomato	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.82	3	24.5	A
Tomato	Polyalkene oxide modified heptamethyl trisiloxane	1.76	1	5.2	A
Tomato	Polyoxyethylene polyoxypropylene	29.56	36	515.0	A
Tomato	Potassium bicarbonate	12.29	2	12.58	A
Tomato	Potassium n-methyldithiocarbamate	3,874.21	6	66.5	A
Tomato	Propamocarb hydrochloride	58.65	4	84.5	A
Tomato	Pymetrozine	24.06	19	143.83	A
Tomato	Pyraclostrobin	19.5	7	141.46	A
Tomato	Pyrethrins	1.98	5	40.91	A
Tomato	Pyrimethanil	48.29	8	122.5	A
Tomato	Pyriproxyfen	13.75	29	293.31	A
Tomato	Qst 713 strain of dried bacillus subtilis	4.0	11	15.25	A
Tomato	Reynoutria sachalinensis	10.85	16	84.11	A
Tomato	S-metolachlor	7.17	1	6.0	A
Tomato	Spinetoram	5.18	5	76.0	A
Tomato	Spinosad	7.31	4	84.0	A
Tomato	Spiromesifen	59.85	52	449.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Spirotetramat	6.33	10	89.5	A
Tomato	Streptomycin sulfate	2.17	8	10.5	A
Tomato	Sulfur	8,310.25	77	883.78	A
Tomato	Swinglea glutinosa extract	4.41	2	3.57	A
Tomato	Tall oil fatty acids	0.36	9	78.98	A
Tomato	Thiamethoxam	1.2	6	28.0	A
Tomato	Thiram	3.79	N/A	4,055.95	P
Tomato	Triflumizole	3.44	3	15.54	A
Tomato	Uniconazole-p	0.01	14	4.5	A
Tomato	Zeta-cypermethrin	0.05	1	2.0	A
Tomato	Zinc sulfate	0.41	1	26.0	A
Turf/sod	2,4-d, 2-ethylhexyl ester	71.95	22	313.62	A
Turf/sod	2,4-dp-p, isooctyl ester	21.4	10	158.54	A
Turf/sod	Acibenzolar-s-methyl	0.81	15	84.0	A
Turf/sod	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	644.63	135	1,631.6	A
Turf/sod	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.16	2	35.74	A
Turf/sod	Atrazine	23.99	3	24.6	A
Turf/sod	Atrazine, other related	0.45	3	24.6	A
Turf/sod	Azoxystrobin	243.7	82	638.44	A
Turf/sod	Carfentrazone-ethyl	3.73	22	313.62	A
Turf/sod	Chlorothalonil	377.59	15	78.0	A
Turf/sod	Dicamba	4.65	22	313.62	A
Turf/sod	Dimethylpolysiloxane	228.65	234	2,954.42	A
Turf/sod	Fluazifop-p-butyl	1.93	4	19.35	A
Turf/sod	Foramsulfuron	1.54	7	30.55	A
Turf/sod	Glyphosate, isopropylamine salt	864.52	17	167.63	A
Turf/sod	Glyphosate, potassium salt	114.8	1	27.74	A
Turf/sod	Halosulfuron-methyl	14.86	18	238.37	A
Turf/sod	Lambda-cyhalothrin	4.81	12	68.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	Lecithin	1,289.26	135	1,631.6	A
Turf/sod	Mancozeb	336.08	5	53.57	A
Turf/sod	Mecoprop-p	8.81	12	155.08	A
Turf/sod	Mefenoxam	19.04	2	27.73	A
Turf/sod	Mesotrione	32.43	7	130.08	A
Turf/sod	Methylated soybean oil	644.63	135	1,631.6	A
Turf/sod	Nonanoic acid	58.82	1	4.6	A
Turf/sod	Nonanoic acid, other related	3.1	1	4.6	A
Turf/sod	Oxadiazon	511.13	14	172.46	A
Turf/sod	Penthiopyrad	18.11	1	19.0	A
Turf/sod	Potassium phosphite	7,694.61	174	3,370.93	A
Turf/sod	Propiconazole	226.86	49	370.31	A
Turf/sod	Propyzamide	158.52	16	160.53	A
Turf/sod	Simazine	559.42	44	559.92	A
Turf/sod	Sulfosulfuron	1.82	3	31.1	A
Turf/sod	Tebuconazole	34.95	N/A	30.0	A
Turf/sod	Thiamethoxam	5.39	4	20.93	A
Turf/sod	Triclopyr, butoxyethyl ester	67.7	4	45.69	A
Turnip	Chlorthal-dimethyl	22.94	10	3.04	A
Turnip greens	Chlorthal-dimethyl	9.48	5	1.26	A
Turnip greens	Cycloate	1.49	1	0.38	A
Turnip greens	Polyacrylamide polymer	0.2	23	6.94	A
Turnip greens	Trifluralin	3.34	23	6.94	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	40.05	24	260.85	A
Uncultivated ag	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	2.35	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.57	31	154.26	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.08	8	28.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.08	1	3.76	A
Uncultivated ag	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.02	1	26.0	A
Uncultivated ag	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	26.86	24	128.4	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	71.93	17	225.5	A
Uncultivated ag	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.31	1	1.8	A
Uncultivated ag	Aluminum phosphide	12.76	12	64.0	A
Uncultivated ag	Aminopyralid, triisopropanolamine salt	1.08	3	18.0	A
Uncultivated ag	Ammonium propionate	0.94	1	1.0	A
Uncultivated ag	Ammonium sulfate	250.24	2	16.0	A
Uncultivated ag	Benzenesulfonic acid, c10-16-alkyl derivatives	0.16	1	5.0	A
Uncultivated ag	Carfentrazone-ethyl	5.1	57	219.7	A
Uncultivated ag	Citric acid	0.5	2	6.0	A
Uncultivated ag	Coconut diethanolamide	0.06	1	1.8	A
Uncultivated ag	Cottonseed oil	5.83	1	15.0	A
Uncultivated ag	Dimethylpolysiloxane	7.62	32	104.65	A
Uncultivated ag	Diphacinone	0.01	9	36.25	A
Uncultivated ag	Diquat dibromide	324.13	22	131.5	A
Uncultivated ag	Dodecylbenzene sulfonic acid	0.27	1	1.8	A
Uncultivated ag	Edta, tetrasodium salt	0.02	1	1.8	A
Uncultivated ag	Emulsifiable methylated vegetable oil	91.67	13	120.5	A
Uncultivated ag	Ethanolamine	0.03	1	5.0	A
Uncultivated ag	Fatty acids derived from tallow	2.01	1	26.0	A
Uncultivated ag	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	160.2	24	260.85	A
Uncultivated ag	Flumioxazin	5.46	3	57.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Glufosinate-ammonium	197.92	51	247.95	A
Uncultivated ag	Glyphosate, isopropylamine salt	2,638.52	91	923.16	A
Uncultivated ag	Glyphosate, potassium salt	826.12	73	340.8	A
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.02	13	24.5	A
Uncultivated ag	Indaziflam	0.31	1	4.0	A
Uncultivated ag	Isopropyl alcohol	0.35	3	21.8	A
Uncultivated ag	Lecithin	190.46	35	260.9	A
Uncultivated ag	Methylated soybean oil	198.74	42	244.7	A
Uncultivated ag	Mineral oil	0.56	1	2.35	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	50.06	24	260.85	A
Uncultivated ag	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	5.0	A
Uncultivated ag	Oleic acid	50.06	24	260.85	A
Uncultivated ag	Oleic acid, methyl ester	125.34	24	128.4	A
Uncultivated ag	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.37	1	5.0	A
Uncultivated ag	Oxyfluorfen	318.96	10	322.13	A
Uncultivated ag	Paraquat dichloride	39.84	2	28.5	A
Uncultivated ag	Phosphoric acid	0.1	2	6.8	A
Uncultivated ag	Polyacrylamide polymer	1.2	6	48.85	A
Uncultivated ag	Polyalkene oxide modified heptamethyl trisiloxane	3.13	15	85.0	A
Uncultivated ag	Polybutenes	33.38	24	260.85	A
Uncultivated ag	Polyether modified polysiloxane	4.69	13	120.5	A
Uncultivated ag	Polymerized pinene	1.58	1	2.35	A
Uncultivated ag	Polyoxyethylene polyoxypropylene	20.96	25	77.15	A
Uncultivated ag	Propylene glycol	0.01	1	5.0	A
Uncultivated ag	S-metolachlor	992.72	10	291.0	A
Uncultivated ag	Saflufenacil	0.56	16	45.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Silicone defoamer	0.01	1	1.8	A
Uncultivated ag	Sodium polyacrylate	0.02	1	1.0	A
Uncultivated ag	Sodium xylene sulfonate	0.09	2	6.8	A
Uncultivated ag	Tall oil fatty acids	1.49	14	29.5	A
Uncultivated ag	Tetrapotassium pyrophosphate	0.04	1	1.8	A
Uncultivated ag	Triclopyr, butoxyethyl ester	14.81	1	2.5	A
Uncultivated ag	Triclopyr, triethylamine salt	7.93	3	18.0	A
Uncultivated ag	Triethanolamine	0.1	1	1.8	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.23	1	7.0	A
Uncultivated non-ag	Capric acid	21.59	1	1.0	A
Uncultivated non-ag	Caprylic acid	31.72	1	1.0	A
Uncultivated non-ag	Dimethylpolysiloxane	0.59	1	7.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	27.91	1	7.0	A
Uncultivated non-ag	Lecithin	14.45	1	7.0	A
Uncultivated non-ag	Methylated soybean oil	7.23	1	7.0	A
Unknown	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	16	21.0	A
Unknown	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.33	4	104.0	A
Unknown	Alpha-pinene beta-pinene copolymer	0.62	5	2.5	A
Unknown	Azadirachtin	0.02	1	1.0	A
Unknown	Azoxystrobin	0.62	5	2.5	A
Unknown	Bacillus amyloliquefaciens strain d747	3.45	2	3.5	A
Unknown	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.28	1	1.0	A
Unknown	Bentonite	30.0	1	20.0	A
Unknown	Bifenthrin	0.2	2	2.0	A
Unknown	Calcium hydroxide	18.4	1	20.0	A
Unknown	Casein	2.25	1	20.0	A
Unknown	Chlorantraniliprole	1.66	7	16.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	Copper hydroxide	32.27	1	20.0	A
Unknown	Cycloate	94.7	24	23.98	A
Unknown	Flonicamid	3.08	20	35.1	A
Unknown	Glyphosate, isopropylamine salt	114.02	6	156.0	A
Unknown	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.14	4	104.0	A
Unknown	Indaziflam	2.37	1	26.0	A
Unknown	Lactose	2.25	1	20.0	A
Unknown	Methylated soybean oil	23.6	4	104.0	A
Unknown	Mineral oil	4.66	16	21.0	A
Unknown	Polymerized pinene	12.73	11	18.5	A
Unknown	Potassium phosphite	101.68	16	33.6	A
Unknown	Saflufenacil	10.59	4	104.0	A
Unknown	Spinetoram	0.76	8	16.2	A
Unknown	Tall oil fatty acids	0.69	4	104.0	A
Vertebrate control	Aluminum phosphide	233.7	N/A	N/A	N/A
Vertebrate control	Bromethalin	0.39	N/A	N/A	N/A
Vertebrate control	Carbon	2.16	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	Diphacinone	0.08	N/A	N/A	N/A
Vertebrate control	Fipronil	0.01	N/A	N/A	N/A
Vertebrate control	Sodium nitrate	4.08	N/A	N/A	N/A
Vertebrate control	Strychnine	3.34	N/A	N/A	N/A
Vertebrate control	Zinc phosphide	4.99	N/A	N/A	N/A
Walnut	Glyphosate, isopropylamine salt	0.96	1	0.24	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	262.99	N/A	147.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	144.69	N/A	147.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	493.23	N/A	147.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	135.06	N/A	5.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	127.49	N/A	969.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	360.09	N/A	969.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	2,750.4	N/A	4.0	U
Water (industrial)	Diocetyl dimethyl ammonium chloride	19.07	N/A	1.0	U
Water (industrial)	Glutaraldehyde	15,979.99	N/A	12.0	U
Water (industrial)	Sodium bromide	112.6	N/A	1,303.0	U
Water (industrial)	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	2,258.62	N/A	1,703.0	U
Water (industrial)	Sodium dichloro-s-triazinetriene	90.0	N/A	1.0	U
Water (industrial)	Sodium hypochlorite	204.57	N/A	1,302.0	U
Water (industrial)	Tetrakis (hydroxymethyl) phosphonium sulfate	2,639.56	N/A	5.0	U
Water area	Acid blue 9, diammonium salt	55.82	24	36.0	A
Water area	Copper ethanolamine complexes, mixed	304.06	26	60.0	A
Water area	Copper sulfate (pentahydrate)	49.5	1	1.0	A
Water area	Hydrogen peroxide	622.76	N/A	150.09	U
Water area	Peroxyacetic acid	424.61	N/A	150.09	U
Water area	Sodium chlorite	9,807.5	N/A	1,441.2	U
Water area	Sulfamethazine	0.09	1	1.5	A
Water area	Sulfanilamide	0.28	1	1.5	A
Water area	Tartrazine	4.61	24	36.0	A
Watercress	Abamectin	0.03	1	5.0	A
Watercress	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.28	6	6.0	A
Watercress	Clarified hydrophobic extract of neem oil	29.61	10	41.0	A
Watercress	Imidacloprid	5.79	11	50.0	A
Watercress	Malathion	102.16	20	94.0	A
Watercress	Pyrethrins	0.29	8	8.0	A
Watermelon	Acetamiprid	0.72	5	10.0	A
Watermelon	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	4	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Alpha-pinene beta-pinene copolymer	1.34	4	8.0	A
Watermelon	Azoxystrobin	0.36	1	2.0	A
Watermelon	Azoxystrobin	0.25	N/A	10,262.94	P
Watermelon	Dimethylpolysiloxane	0.31	3	6.0	A
Watermelon	Fludioxonil	0.25	N/A	10,262.14	P
Watermelon	Fluopyram	0.65	3	6.0	A
Watermelon	Mandipropamid	0.84	4	8.0	A
Watermelon	Mefenoxam	0.37	N/A	10,613.64	P
Watermelon	Mefenoxam, other related	<0.01	N/A	658.3	P
Watermelon	Mineral oil	0.38	4	8.0	A
Watermelon	Oxathiapiprolin	0.1	4	8.0	A
Watermelon	Permethrin	0.4	1	2.0	A
Watermelon	Polyoxyethylene polyoxypropylene	1.22	3	6.0	A
Watermelon	Reynoutria sachalinensis	1.3	3	6.0	A
Watermelon	Spiromesifen	0.65	3	6.0	A
Watermelon	Thiabendazole	0.76	N/A	52,998.44	P
Watermelon	Thiamethoxam	0.04	N/A	10.41	P
Watermelon	Thiram	23.01	N/A	17,033.5	P
Watermelon	Triadimenol	3.12	N/A	3,453.43	P
Watermelon	Trifloxystrobin	0.65	3	6.0	A