

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Santa Barbara County

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) 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
Airport	Glyphosate, isopropylamine salt	169.83	N/A	32.6	A
Airport	Oxyfluorfen	34.11	N/A	32.6	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.84	1	25.0	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.01	1	74.0	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.84	1	25.0	A
Alfalfa	Aluminum phosphide	61.51	3	265.0	A
Alfalfa	Diethylene glycol	1.09	1	25.0	A
Alfalfa	Dimethylpolysiloxane	0.02	1	25.0	A
Alfalfa	Fatty acids, mixed	1.94	1	25.0	A
Alfalfa	Glyphosate, potassium salt	182.67	4	112.5	A
Alfalfa	Lecithin	3.01	1	74.0	A
Alfalfa	Propionic acid	3.01	1	74.0	A
Alfalfa	Sethoxydim	25.94	1	74.0	A
Artichoke, globe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.28	31	157.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	30.22	28	148.0	A
Artichoke, globe	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.48	32	160.75	A
Artichoke, globe	Ammonium propionate	0.03	1	3.5	A
Artichoke, globe	Ammonium sulfate	6.77	1	7.0	A
Artichoke, globe	Amyl acetate	0.01	1	3.5	A
Artichoke, globe	Azoxystrobin	23.74	24	96.0	A
Artichoke, globe	Bifenthrin	7.73	18	77.5	A
Artichoke, globe	Citric acid	0.1	1	3.5	A
Artichoke, globe	Clethodim	8.26	9	68.25	A
Artichoke, globe	Diethylene glycol	8.17	31	157.25	A
Artichoke, globe	Dimethylpolysiloxane	0.46	59	305.25	A
Artichoke, globe	Esfenvalerate	3.68	11	74.0	A
Artichoke, globe	Fatty acids, mixed	14.54	31	157.25	A
Artichoke, globe	Flumioxazin	7.72	13	52.0	A
Artichoke, globe	Gibberellins	5.79	28	137.5	A
Artichoke, globe	Glyphosate, isopropylamine salt	30.23	3	16.0	A
Artichoke, globe	Halosulfuron-methyl	6.89	20	78.5	A
Artichoke, globe	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.07	1	3.5	A
Artichoke, globe	Iron phosphate	0.32	3	20.25	A
Artichoke, globe	Lecithin	0.41	1	3.5	A
Artichoke, globe	Methylated soybean oil	0.21	1	3.5	A
Artichoke, globe	Oxyfluorfen	13.11	7	28.5	A
Artichoke, globe	Polyacrylamide polymer	0.15	4	15.5	A
Artichoke, globe	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	16.21	28	148.0	A
Artichoke, globe	Propionic acid	0.12	1	3.5	A
Artichoke, globe	Propylene glycol	8.32	29	151.5	A
Artichoke, globe	Spinosad	0.02	3	20.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	6	14.19	A
Asparagus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.09	6	14.19	A
Asparagus	Ammonium sulfate	13.77	6	14.19	A
Asparagus	Diphacinone	<0.01	2	2.0	A
Asparagus	Glyphosate, isopropylamine salt	55.23	7	15.19	A
Asparagus	Halosulfuron-methyl	1.01	6	14.19	A
Asparagus	Iron phosphate	0.13	2	10.0	A
Asparagus	Linuron	72.0	13	37.1	A
Asparagus	Mineral oil	6.56	6	14.19	A
Asparagus	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	6	14.19	A
Asparagus	Spinosad	0.01	2	10.0	A
Asparagus	Tall oil fatty acids	0.38	6	14.19	A
Avocado	Abamectin	92.02	200	4,200.28	A
Avocado	Acetic acid	0.42	1	13.0	A
Avocado	Alkyl (c8,c10) polyglucoside	0.87	1	210.0	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.74	55	482.82	A
Avocado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	231.13	108	1,836.64	A
Avocado	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	36.69	9	73.25	A
Avocado	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	85.31	23	1,062.56	A
Avocado	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.63	5	228.5	A
Avocado	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.9	6	76.0	A
Avocado	Aluminum phosphide	0.07	1	12.75	A
Avocado	Aluminum phosphide	0.06	1	50.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Ammonium propionate	161.73	25	1,148.88	A
Avocado	Ammonium sulfate	40.43	25	1,148.88	A
Avocado	Azadirachtin	0.5	7	30.0	A
Avocado	Burkholderia rinojensis strain a396	51.93	1	8.0	A
Avocado	Capric acid	23.99	1	1.12	A
Avocado	Caprylic acid	35.24	1	1.12	A
Avocado	Carfentrazone-ethyl	0.16	6	28.5	A
Avocado	Citric acid	85.62	33	1,223.38	A
Avocado	Coconut diethanolamide	0.18	6	76.0	A
Avocado	Copper sulfate (pentahydrate)	158.4	4	12.0	A
Avocado	Diethylene glycol	0.47	4	18.5	A
Avocado	Dimethylpolysiloxane	654.79	220	2,232.56	A
Avocado	Diphacinone	0.02	12	180.0	A
Avocado	Disodium octaborate tetrahydrate	0.01	1	3,600.0	S
Avocado	Dodecylbenzene sulfonic acid	0.76	6	76.0	A
Avocado	Edta, tetrasodium salt	0.05	6	76.0	A
Avocado	Ethylene glycol	0.85	44	372.0	A
Avocado	Fatty acids, mixed	0.89	9	24.5	A
Avocado	Fenpropathrin	31.68	2	76.0	A
Avocado	Fosetyl-al	9.61	2	18.4	A
Avocado	Gibberellins	27.11	36	512.47	A
Avocado	Glyphosate, isopropylamine salt	8,788.92	543	6,396.21	A
Avocado	Glyphosate, potassium salt	6,108.12	379	4,003.5	A
Avocado	Iron phosphate	81.6	6	361.18	A
Avocado	Isopropyl alcohol	0.66	50	448.0	A
Avocado	Kaolin	1.9	1	1.0	A
Avocado	Lecithin	316.95	110	1,880.0	A
Avocado	Mefenoxam	0.53	1	1.25	A
Avocado	Mefenoxam	0.19	2	16,000.0	S
Avocado	Metaldehyde	2.0	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Methyl silicone resins	12.01	12	271.0	A
Avocado	Methylated soybean oil	110.52	81	601.44	A
Avocado	Mineral oil	91,342.05	236	4,554.48	A
Avocado	Mineral oil	1.09	1	4,000.0	S
Avocado	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.36	2	86.32	A
Avocado	Oleic acid, methyl ester	398.13	23	1,062.56	A
Avocado	Oxathiapiprolin	1.59	2	14.5	A
Avocado	Oxyfluorfen	2.82	22	22.25	A
Avocado	Phosphoric acid	1.56	16	90.5	A
Avocado	Polyalkyleneoxide modified polydimethyl-siloxane	0.42	1	2.0	A
Avocado	Polyether modified polysiloxane	13.34	3	28.0	A
Avocado	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	19.68	9	73.25	A
Avocado	Polyoxyethylene polyoxypropylene	232.94	24	226.0	A
Avocado	Potassium hydroxide	1.01	1	210.0	A
Avocado	Propionic acid	8.17	6	216.0	A
Avocado	Propylene glycol	10.01	9	73.25	A
Avocado	Reynoutria sachalinensis	2.28	5	21.0	A
Avocado	Sabadilla alkaloids	3.57	11	115.5	A
Avocado	Silicone	0.1	2	6.0	A
Avocado	Silicone defoamer	0.02	6	76.0	A
Avocado	Simazine	163.93	14	89.0	A
Avocado	Sodium polyacrylate	4.04	25	1,148.88	A
Avocado	Sodium xylene sulfonate	0.24	6	76.0	A
Avocado	Spinosad	42.51	35	357.7	A
Avocado	Spirotetramat	8.33	19	67.5	A
Avocado	Strychnine	0.03	3	25.0	A
Avocado	Tall oil fatty acids	13.64	2	86.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	Tetrapotassium pyrophosphate	0.12	6	76.0	A
Avocado	Thiamethoxam	2.75	8	44.0	A
Avocado	Triethanolamine	0.3	6	76.0	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.67	6	118.9	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.49	6	118.9	A
Bean, dried	Bacillus amyloliquefaciens strain d747	192.07	2	43.75	A
Bean, dried	Bentazon, sodium salt	130.39	6	118.9	A
Bean, dried	Bifenthrin	3.96	2	60.0	A
Bean, dried	Dimethoate	1.85	4	31.45	A
Bean, dried	Diphacinone	0.02	5	110.0	A
Bean, dried	Eptc	40.84	4	26.0	A
Bean, dried	Ethalfuralin	521.76	17	355.66	A
Bean, dried	Ethoprop	46.73	1	11.5	A
Bean, dried	Imidacloprid	10.84	4	26.0	A
Bean, dried	Lambda-cyhalothrin	0.88	1	33.75	A
Bean, dried	Mefenoxam	12.53	4	26.0	A
Bean, dried	Mineral oil	173.99	6	118.9	A
Bean, dried	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.49	6	118.9	A
Bean, dried	Propargite	50.26	3	30.0	A
Bean, dried	S-metolachlor	28.5	1	20.0	A
Bean, dried	Tall oil fatty acids	10.12	6	118.9	A
Bean, dried	Trifluralin	45.04	3	56.5	A
Bean, dried	Zeta-cypermethrin	1.56	1	33.75	A
Bean, succulent	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.11	5	20.0	A
Bean, succulent	Azoxystrobin	1.74	2	7.0	A
Bean, succulent	Bentazon, sodium salt	23.49	4	27.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, succulent</b>	Bifenthrin	0.57	3	13.0	A
<b>Bean, succulent</b>	Dimethoate	19.75	1	30.0	A
<b>Bean, succulent</b>	Dimethylpolysiloxane	0.03	5	20.0	A
<b>Bean, succulent</b>	Eptc	14.99	3	22.5	A
<b>Bean, succulent</b>	Esfenvalerate	0.44	1	9.5	A
<b>Bean, succulent</b>	Imidacloprid	0.57	3	13.0	A
<b>Bean, succulent</b>	Penthiopyrad	1.83	2	7.0	A
<b>Bean, succulent</b>	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.67	5	20.0	A
<b>Bean, succulent</b>	Propylene glycol	0.85	5	20.0	A
<b>Bean, succulent</b>	Sethoxydim	2.19	1	5.0	A
<b>Bean, succulent</b>	Sulfur	26.4	3	13.0	A
<b>Bean, succulent</b>	Zeta-cypermethrin	0.35	4	14.0	A
<b>Bean, unspecified</b>	4-nonylphenol, formaldehyde resin, propoxylated	1.65	2	34.0	A
<b>Bean, unspecified</b>	Bentazon, sodium salt	192.85	3	184.0	A
<b>Bean, unspecified</b>	Dimethoate	8.81	1	150.0	A
<b>Bean, unspecified</b>	Ethalfuralin	27.17	3	20.5	A
<b>Bean, unspecified</b>	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.86	2	34.0	A
<b>Bean, unspecified</b>	Imidacloprid	2.27	1	25.0	A
<b>Bean, unspecified</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.3	2	34.0	A
<b>Bean, unspecified</b>	Oxyfluorfen	3.0	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	Polybutenes	0.87	2	34.0	A
Bean, unspecified	Propargite	190.4	2	77.0	A
Bean, unspecified	S-metolachlor	35.62	1	25.0	A
Bean, unspecified	Spinosad	0.08	2	0.84	A
Bean, unspecified	Trifluralin	15.27	3	20.5	A
Beehive	Aluminum phosphide	9.12	1	41,580.0	C
Beet	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	31.51	69	464.01	A
Beet	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	27.27	5	31.5	A
Beet	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.32	69	464.01	A
Beet	Azadirachtin	0.8	5	27.5	A
Beet	Azoxystrobin	16.61	16	104.12	A
Beet	Bacillus amyloliquefaciens strain d747	13.22	1	3.0	A
Beet	Chromobacterium subtsugae strain praa4-1	6.3	1	7.0	A
Beet	Clarified hydrophobic extract of neem oil	93.62	4	24.5	A
Beet	Copper hydroxide	237.49	52	336.97	A
Beet	Copper octanoate	10.21	4	24.5	A
Beet	Cycloate	393.68	55	263.49	A
Beet	Emulsifiable methylated vegetable oil	298.16	69	464.01	A
Beet	Flonicamid	26.74	48	307.51	A
Beet	Kaolin	332.5	2	14.0	A
Beet	Malathion	85.46	8	66.82	A
Beet	Mefenoxam	132.31	55	263.49	A
Beet	Methyl silicone resins	0.34	1	5.78	A
Beet	Penthiopyrad	65.92	43	274.24	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>Beet</b>	Phosphoric acid	17.78	69	464.01	A
<b>Beet</b>	Polyether modified polysiloxane	16.16	69	464.01	A
<b>Beet</b>	Purpureocillium lilacinum strain 251	51.22	46	213.43	A
<b>Beet</b>	Pyrethrins	1.8	7	45.5	A
<b>Beet</b>	Spinetoram	19.19	49	311.72	A
<b>Beet</b>	Spinosad	1.09	1	7.0	A
<b>Beet</b>	Sulfur	16.8	1	7.0	A
<b>Bermudagrass</b>	Glyphosate, isopropylamine salt	0.75	N/A	7.0	A
<b>Blackberry</b>	1,3-dichloropropene	3,104.12	3	33.2	A
<b>Blackberry</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.41	2	3.16	A
<b>Blackberry</b>	Abamectin	9.38	49	543.62	A
<b>Blackberry</b>	Acequinocyl	109.49	23	274.79	A
<b>Blackberry</b>	Acetamiprid	35.29	25	353.27	A
<b>Blackberry</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	135.95	74	700.23	A
<b>Blackberry</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.04	6	61.02	A
<b>Blackberry</b>	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	391.04	78	1,402.23	A
<b>Blackberry</b>	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	28.04	6	61.02	A
<b>Blackberry</b>	Ammonium sulfate	697.35	68	751.79	A
<b>Blackberry</b>	Azadirachtin	19.86	75	625.95	A
<b>Blackberry</b>	Azoxystrobin	65.42	18	294.64	A
<b>Blackberry</b>	Bacillus pumilus, strain qst 2808	8.26	2	68.82	A
<b>Blackberry</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	21.71	3	25.54	A
<b>Blackberry</b>	Beauveria bassiana strain gha	23.44	4	53.53	A
<b>Blackberry</b>	Bifenazate	161.15	27	322.43	A
<b>Blackberry</b>	Bifenthrin	26.03	21	260.32	A
<b>Blackberry</b>	Borax	0.85	7	71.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Boscalid	40.53	13	111.88	A
Blackberry	Burkholderia rinojensis strain a396	1,477.21	35	343.83	A
Blackberry	Capric acid	1,152.7	8	54.96	A
Blackberry	Caprylic acid	1,489.13	8	54.96	A
Blackberry	Captan	96.67	7	48.98	A
Blackberry	Carfentrazone-ethyl	0.43	3	17.14	A
Blackberry	Chloropicrin	4,736.92	3	33.2	A
Blackberry	Chromobacterium subtsugae strain praa4-1	315.86	39	353.21	A
Blackberry	Cinnamaldehyde	22.42	2	30.59	A
Blackberry	Citric acid	43.7	71	769.65	A
Blackberry	Copper octanoate	4.69	1	11.24	A
Blackberry	Corn product, hydrolyzed	46.08	2	27.24	A
Blackberry	Cyprodinil	78.94	26	240.34	A
Blackberry	Dimethylpolysiloxane	146.21	167	2,322.47	A
Blackberry	Etoxazole	11.68	7	86.52	A
Blackberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.21	2	3.16	A
Blackberry	Fenhexamid	18.3	2	24.4	A
Blackberry	Fenpropathrin	41.19	6	131.62	A
Blackberry	Fenpyroximate	7.45	6	69.37	A
Blackberry	Fludioxonil	52.63	26	240.34	A
Blackberry	Flumioxazin	6.58	2	10.91	A
Blackberry	Fluopyram	22.73	8	103.01	A
Blackberry	Flupyradifurone	76.94	33	414.49	A
Blackberry	Glyphosate, isopropylamine salt	8.03	1	10.72	A
Blackberry	Glyphosate, potassium salt	15.06	2	10.91	A
Blackberry	Heptamethyltrisiloxane ethoxylated	12.06	6	61.02	A
Blackberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.82	1	5.44	A
Blackberry	Hexythiazox	17.58	6	70.06	A
Blackberry	Hydrogen peroxide	234.14	10	192.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Imidacloprid	8.51	2	20.12	A
Blackberry	Lime-sulfur	2,338.12	21	134.52	A
Blackberry	Malathion	1,135.33	44	556.66	A
Blackberry	Margosa oil	55.32	2	20.47	A
Blackberry	Mefenoxam	10.18	1	20.3	A
Blackberry	Metam-sodium	24,773.31	7	104.5	A
Blackberry	Methoxyfenozide	5.38	1	25.42	A
Blackberry	Methyl silicone resins	302.45	47	481.35	A
Blackberry	Methylated soybean oil	774.29	80	761.25	A
Blackberry	Mineral oil	35,175.94	263	3,466.91	A
Blackberry	Myclobutanil	7.62	12	116.75	A
Blackberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	2	3.16	A
Blackberry	Paecilomyces fumosoroseus apopka strain 97	3.0	3	13.52	A
Blackberry	Peroxyacetic acid	43.31	10	192.49	A
Blackberry	Phosphoric acid	217.9	74	812.81	A
Blackberry	Piperonyl butoxide	34.31	8	85.86	A
Blackberry	Piperonyl butoxide, other related	8.58	8	85.86	A
Blackberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	56.29	47	470.2	A
Blackberry	Polyacrylic polymer	19.53	68	751.79	A
Blackberry	Polyalkene oxide modified heptamethyl trisiloxane	36.25	74	700.23	A
Blackberry	Polybutenes	0.22	2	3.16	A
Blackberry	Polyether modified polysiloxane	20.74	1	16.0	A
Blackberry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	209.74	78	1,402.23	A
Blackberry	Polyoxin d, zinc salt	0.07	1	13.27	A
Blackberry	Polyoxyethylene polyoxypropylene	525.95	87	896.24	A
Blackberry	Polysiloxane	14.66	3	18.17	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Blackberry	Potash soap	20.36	1	9.77	A
Blackberry	Potassium bicarbonate	151.72	7	61.75	A
Blackberry	Propiconazole	15.59	7	79.2	A
Blackberry	Propylene glycol	106.65	78	1,402.23	A
Blackberry	Pyraclostrobin	25.82	15	141.78	A
Blackberry	Pyrethrins	76.11	136	1,912.75	A
Blackberry	Pyrimethanil	68.0	8	103.01	A
Blackberry	Pyriofenone	13.21	12	135.06	A
Blackberry	Qst 713 strain of dried bacillus subtilis	1.57	2	13.75	A
Blackberry	Soybean oil	6,209.36	59	634.36	A
Blackberry	Spinetoram	44.27	43	472.16	A
Blackberry	Spinosad	66.07	57	750.58	A
Blackberry	Sulfur	1,342.94	27	207.49	A
Blackberry	Thiamethoxam	11.49	17	244.91	A
Blackberry	Zeta-cypermethrin	30.84	84	1,011.69	A
Blueberry	Acetamiprid	1.2	2	12.0	A
Blueberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	35.44	8	189.5	A
Blueberry	Azadirachtin	7.41	10	215.92	A
Blueberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	36.13	5	41.0	A
Blueberry	Clarified hydrophobic extract of neem oil	81.31	2	21.28	A
Blueberry	Cyprodinil	1.97	1	6.0	A
Blueberry	Dimethylpolysiloxane	7.56	9	93.84	A
Blueberry	Fludioxonil	1.31	1	6.0	A
Blueberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	429.72	4	289.72	A
Blueberry	Hydrogen peroxide	222.23	1	119.0	A
Blueberry	Methoxyfenozide	3.68	2	13.0	A
Blueberry	Methyl silicone resins	172.0	5	97.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Mineral oil	513.13	6	64.84	A
Blueberry	Peroxyacetic acid	16.4	1	119.0	A
Blueberry	Phosphoric acid	3.81	4	25.0	A
Blueberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	112.07	5	362.15	A
Blueberry	Polyoxyethylene polyoxypropylene	29.85	9	93.84	A
Blueberry	Potash soap	743.16	1	119.0	A
Blueberry	Pyrethrins	8.18	5	179.14	A
Blueberry	Pyriproxyfen	1.4	2	13.0	A
Blueberry	Spinosad	0.13	1	9.45	A
Blueberry	Sulfur	128.0	2	16.0	A
Blueberry	Thiamethoxam	0.81	2	13.0	A
Blueberry	Zeta-cypermethrin	0.3	2	12.0	A
Bok choy (choy sum, pak choi)	4-nonylphenol, formaldehyde resin, propoxylated	19.11	117	193.16	A
Bok choy (choy sum, pak choi)	Acetamiprid	0.3	2	4.0	A
Bok choy (choy sum, pak choi)	Afidopyropen	0.97	25	87.3	A
Bok choy (choy sum, pak choi)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.05	40	151.9	A
Bok choy (choy sum, pak choi)	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.81	1	10.0	A
Bok choy (choy sum, pak choi)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.64	39	192.38	A
Bok choy (choy sum, pak choi)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.48	43	198.68	A
Bok choy (choy sum, pak choi)	Ammonium propionate	0.09	4	6.3	A
Bok choy (choy sum, pak choi)	Amyl acetate	0.03	4	6.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Azoxystrobin	46.64	52	198.32	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	105.14	32	116.3	A
Bok choy (choy sum, pak choi)	Bensulide	77.93	54	125.88	A
Bok choy (choy sum, pak choi)	Beta-cyfluthrin	7.63	128	294.12	A
Bok choy (choy sum, pak choi)	Chlorantraniliprole	1.46	14	22.55	A
Bok choy (choy sum, pak choi)	Chlorthal-dimethyl	1,062.39	126	266.88	A
Bok choy (choy sum, pak choi)	Citric acid	0.26	4	6.3	A
Bok choy (choy sum, pak choi)	Clothianidin	6.92	68	103.56	A
Bok choy (choy sum, pak choi)	Cyantraniliprole	4.34	13	41.3	A
Bok choy (choy sum, pak choi)	Dimethylpolysiloxane	3.75	9	22.6	A
Bok choy (choy sum, pak choi)	Emamectin benzoate	0.71	21	47.1	A
Bok choy (choy sum, pak choi)	Emulsifiable methylated vegetable oil	119.62	39	192.38	A
Bok choy (choy sum, pak choi)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	76.44	117	193.16	A
Bok choy (choy sum, pak choi)	Flonicamid	0.35	4	3.95	A
Bok choy (choy sum, pak choi)	Flupyradifurone	4.1	6	22.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.17	4	6.3	A
Bok choy (choy sum, pak choi)	Imidacloprid	54.69	100	210.49	A
Bok choy (choy sum, pak choi)	Indoxacarb	4.69	28	71.5	A
Bok choy (choy sum, pak choi)	Lecithin	1.03	4	6.3	A
Bok choy (choy sum, pak choi)	Malathion	10.63	5	8.3	A
Bok choy (choy sum, pak choi)	Methylated soybean oil	64.8	44	158.2	A
Bok choy (choy sum, pak choi)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.89	117	193.16	A
Bok choy (choy sum, pak choi)	Oleic acid	23.89	117	193.16	A
Bok choy (choy sum, pak choi)	Penthiopyrad	24.81	39	82.65	A
Bok choy (choy sum, pak choi)	Phosphoric acid	7.13	39	192.38	A
Bok choy (choy sum, pak choi)	Polyacrylamide polymer	0.04	2	7.5	A
Bok choy (choy sum, pak choi)	Polyalkene oxide modified heptamethyl trisiloxane	3.21	40	151.9	A
Bok choy (choy sum, pak choi)	Polybutenes	15.92	117	193.16	A
Bok choy (choy sum, pak choi)	Polyether modified polysiloxane	6.48	39	192.38	A
Bok choy (choy sum, pak choi)	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.97	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Propionic acid	0.29	4	6.3	A
Bok choy (choy sum, pak choi)	Propylene glycol	0.7	5	16.3	A
Bok choy (choy sum, pak choi)	Pymetrozine	0.52	3	6.0	A
Bok choy (choy sum, pak choi)	Spinetoram	20.07	98	298.73	A
Bok choy (choy sum, pak choi)	Spirotetramat	20.18	102	262.02	A
Bok choy (choy sum, pak choi)	Sulfoxaflor	7.35	53	189.71	A
Bok choy (choy sum, pak choi)	Vinyl polymer	0.71	43	71.05	A
Bok choy (choy sum, pak choi)	Zeta-cypermethrin	1.81	34	70.51	A
Broccoli	(z)-11-hexadecen-1-yl acetate	0.58	2	40.4	A
Broccoli	(z)-11-hexadecenal	0.58	2	40.4	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	1,576.92	1,181	11,907.62	A
Broccoli	Acetamiprid	19.5	32	262.87	A
Broccoli	Afidopyropen	5.55	31	520.7	A
Broccoli	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.74	7	49.4	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	720.76	530	7,390.05	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.08	1	22.2	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	42.63	74	1,013.3	A
Broccoli	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	549.31	280	3,148.74	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.73	4	42.0	A
Broccoli	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	317.04	117	673.54	A
Broccoli	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	911.28	126	1,993.48	A
Broccoli	Alpha-pinene beta-pinene copolymer	51.07	73	837.33	A
Broccoli	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	580.39	595	5,486.64	A
Broccoli	Ammonium nitrate	0.3	2	12.5	A
Broccoli	Ammonium propionate	80.06	524	5,406.4	A
Broccoli	Ammonium sulfate	455.5	100	1,591.0	A
Broccoli	Amyl acetate	21.02	469	4,536.9	A
Broccoli	Azadirachtin	20.08	151	723.05	A
Broccoli	Azoxystrobin	1,351.75	598	5,548.7	A
Broccoli	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	633.75	87	836.05	A
Broccoli	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	861.7	69	702.59	A
Broccoli	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	155.01	84	608.94	A
Broccoli	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1,534.86	269	3,414.23	A
Broccoli	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,318.24	387	3,991.73	A
Broccoli	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	145.23	12	174.52	A
Broccoli	Beauveria bassiana strain gha	0.64	1	3.9	A
Broccoli	Beta-cyfluthrin	69.01	264	2,720.61	A
Broccoli	Bifenthrin	41.62	26	417.5	A
Broccoli	Boscalid	86.15	28	218.84	A
Broccoli	Carfentrazone-ethyl	1.69	5	65.0	A
Broccoli	Chlorantraniliprole	430.95	474	4,731.41	A
Broccoli	Chlorothalonil	191.15	12	160.11	A
Broccoli	Chlorthal-dimethyl	304.83	13	81.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Chromobacterium subtsugae strain praa4-1	60.14	11	87.5	A
Broccoli	Citric acid	211.43	584	6,237.6	A
Broccoli	Clarified hydrophobic extract of neem oil	1,043.68	22	107.5	A
Broccoli	Clethodim	19.67	20	160.8	A
Broccoli	Clothianidin	144.41	157	1,417.44	A
Broccoli	Copper hydroxide	181.43	51	449.39	A
Broccoli	Copper octanoate	81.3	11	105.0	A
Broccoli	Cyantraniliprole	364.03	298	3,066.5	A
Broccoli	Cyclaniliprole	51.6	59	973.1	A
Broccoli	Cyfluthrin	40.8	111	778.2	A
Broccoli	Cyprodinil	85.63	20	261.9	A
Broccoli	Diatomaceous earth	466.65	6	37.7	A
Broccoli	Difenoconazole	0.61	1	5.3	A
Broccoli	Dimethoate	5.84	5	99.47	A
Broccoli	Dimethylpolysiloxane	367.45	415	4,444.41	A
Broccoli	Dinotefuran	1.18	1	13.5	A
Broccoli	Edta	3.07	17	122.2	A
Broccoli	Emamectin benzoate	126.71	717	8,455.05	A
Broccoli	Emulsifiable methylated vegetable oil	1,312.16	126	949.74	A
Broccoli	Esfenvalerate	4.43	11	88.96	A
Broccoli	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,380.67	1,181	11,907.62	A
Broccoli	Fatty acids, mixed	0.43	11	76.0	A
Broccoli	Fenpropathrin	0.78	1	2.5	A
Broccoli	Flonicamid	8.09	6	92.3	A
Broccoli	Fludioxonil	282.28	127	1,501.14	A
Broccoli	Fluopyram	22.3	65	422.9	A
Broccoli	Flupyradifurone	29.01	14	159.01	A
Broccoli	Fluxapyroxad	53.78	58	608.45	A
Broccoli	Glufosinate-ammonium	5.59	1	10.5	A
Broccoli	Glyphosate, isopropylamine salt	170.16	6	76.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Glyphosate, potassium salt	72.25	1	10.5	A
Broccoli	Gs-omega/kappa-hctx-hv1a (versitide peptide)	41.2	113	994.79	A
Broccoli	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	105.09	469	4,536.9	A
Broccoli	Humic acid	6.07	17	122.2	A
Broccoli	Hydrogen peroxide	128.21	6	65.2	A
Broccoli	Hydrotreated paraffinic solvent	3.92	3	40.83	A
Broccoli	Imidacloprid	4,509.12	1,446	14,687.43	A
Broccoli	Indoxacarb	366.47	572	5,588.21	A
Broccoli	Iprodione	81.16	4	80.0	A
Broccoli	Lambda-cyhalothrin	163.08	460	5,507.15	A
Broccoli	Lecithin	640.56	480	4,612.9	A
Broccoli	Malathion	5,332.18	459	4,162.71	A
Broccoli	Mancozeb	149.66	7	94.0	A
Broccoli	Mandipropamid	4.19	2	32.18	A
Broccoli	Methomyl	1,533.24	153	1,706.34	A
Broccoli	Methoxyfenozide	37.56	10	135.85	A
Broccoli	Methyl silicone resins	47.95	18	119.21	A
Broccoli	Methylated soybean oil	4,107.8	985	11,822.05	A
Broccoli	Mineral oil	90.37	79	861.08	A
Broccoli	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,574.71	1,201	12,059.92	A
Broccoli	Naled	4,167.29	255	3,222.62	A
Broccoli	Napropamide	2,005.39	192	2,155.07	A
Broccoli	Novaluron	47.77	75	614.32	A
Broccoli	Oleic acid	870.31	940	8,587.05	A
Broccoli	Oxathiapiprolin	0.39	1	25.0	A
Broccoli	Oxyfluorfen	5,716.85	2,031	18,842.84	A
Broccoli	Penthiopyrad	22.46	6	65.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Permethrin	1,280.06	905	8,188.31	A
Broccoli	Peroxyacetic acid	19.14	6	65.2	A
Broccoli	Phosphoric acid	136.49	43	709.0	A
Broccoli	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	331.37	126	1,993.48	A
Broccoli	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.13	18	119.21	A
Broccoli	Polyacrylamide polymer	16.64	178	1,914.33	A
Broccoli	Polyacrylic polymer	12.35	43	709.0	A
Broccoli	Polyalkene oxide modified heptamethyl trisiloxane	188.43	515	7,262.95	A
Broccoli	Polybutenes	1,043.72	1,181	11,907.62	A
Broccoli	Polyether modified polysiloxane	67.12	126	949.74	A
Broccoli	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	294.63	280	3,148.74	A
Broccoli	Polymerized pinene	3.66	3	21.6	A
Broccoli	Polyoxin d, zinc salt	0.03	1	5.6	A
Broccoli	Polyoxyethylene polyoxypropylene	71.79	17	213.3	A
Broccoli	Polyoxyethylene sorbitan monooleate	61.52	68	801.03	A
Broccoli	Polyoxyethylene soybean oil fatty acid ester	35.16	68	801.03	A
Broccoli	Polysorbate 65	0.69	2	16.48	A
Broccoli	Potassium phosphite	58.15	2	16.71	A
Broccoli	Potassium silicate	289.81	6	95.2	A
Broccoli	Prometryn	25.97	1	6.5	A
Broccoli	Propionic acid	188.66	480	4,612.9	A
Broccoli	Propylene glycol	275.92	749	7,685.64	A
Broccoli	Pydiflumetofen	134.69	107	1,239.24	A
Broccoli	Pyraclostrobin	578.1	304	2,994.92	A
Broccoli	Pyraflufen-ethyl	0.13	3	40.2	A
Broccoli	Pyrethrins	6.77	41	183.6	A
Broccoli	Pyriproxyfen	38.52	178	1,338.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	S-metolachlor	242.24	3	18.0	A
Broccoli	Sodium polyacrylate	0.69	55	869.5	A
Broccoli	Sorbitan trioleate	0.69	2	16.48	A
Broccoli	Sorbitol	10.73	17	122.2	A
Broccoli	Spinetoram	294.07	446	4,638.64	A
Broccoli	Spinosad	41.72	84	309.55	A
Broccoli	Spirotetramat	1,166.19	1,408	14,897.54	A
Broccoli	Streptomyces lydicus wyec 108	0.01	2	18.91	A
Broccoli	Sulfoxaflor	52.08	163	1,627.91	A
Broccoli	Sulfur	4,871.34	147	1,387.49	A
Broccoli	Tall oil fatty acids	19.48	71	831.13	A
Broccoli	Thiamethoxam	88.3	150	2,128.3	A
Broccoli	Triethanolamine	19.55	17	122.2	A
Broccoli	Trifloxystrobin	14.2	8	115.0	A
Broccoli	Trifluralin	1,031.08	156	1,467.22	A
Broccoli	Vinyl polymer	22.27	371	3,300.01	A
Broccoli	Zeta-cypermethrin	6.16	22	247.04	A
Brussels sprout	(z)-11-hexadecen-1-yl acetate	5.18	63	349.66	A
Brussels sprout	(z)-11-hexadecenal	5.18	63	349.66	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	427.38	162	1,866.61	A
Brussels sprout	Acephate	848.46	60	874.7	A
Brussels sprout	Acetamiprid	20.85	32	292.02	A
Brussels sprout	Afidopyropen	27.21	177	1,570.41	A
Brussels sprout	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	646.03	395	5,700.99	A
Brussels sprout	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.93	1	5.12	A
Brussels sprout	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	576.64	107	1,217.16	A
Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	193.62	407	2,273.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Ammonium propionate	32.27	407	2,273.3	A
Brussels sprout	Ammonium sulfate	626.67	87	1,410.7	A
Brussels sprout	Amyl acetate	12.91	407	2,273.3	A
Brussels sprout	Azoxystrobin	142.73	69	592.99	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	443.02	86	475.65	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	58.59	6	45.95	A
Brussels sprout	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	181.7	125	700.27	A
Brussels sprout	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1,564.63	305	3,346.21	A
Brussels sprout	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,425.55	152	1,617.44	A
Brussels sprout	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	1	4.0	A
Brussels sprout	Bensulide	268.49	8	65.03	A
Brussels sprout	Beta-cyfluthrin	13.03	56	514.19	A
Brussels sprout	Bifenthrin	4.58	9	47.78	A
Brussels sprout	Chlorantraniliprole	29.52	31	295.16	A
Brussels sprout	Chlorothalonil	282.9	21	287.3	A
Brussels sprout	Chlorthal-dimethyl	6,677.72	183	1,429.82	A
Brussels sprout	Citric acid	131.91	494	3,684.0	A
Brussels sprout	Clothianidin	24.36	21	282.5	A
Brussels sprout	Cyantraniliprole	159.39	212	1,680.64	A
Brussels sprout	Cyclaniliprole	49.48	67	930.0	A
Brussels sprout	Cyprodinil	50.37	14	164.84	A
Brussels sprout	Dimethomorph	60.32	16	305.8	A
Brussels sprout	Dimethylpolysiloxane	1.64	5	54.32	A
Brussels sprout	Emamectin benzoate	49.74	281	3,321.71	A
Brussels sprout	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,311.16	162	1,866.61	A
Brussels sprout	Fenpropathrin	0.22	1	0.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Flonicamid	53.94	34	616.96	A
Brussels sprout	Fludioxonil	39.55	18	198.04	A
Brussels sprout	Fluopyram	88.59	46	720.26	A
Brussels sprout	Flupyradifurone	207.45	92	1,149.06	A
Brussels sprout	Fluxapyroxad	72.99	49	831.66	A
Brussels sprout	Glyphosate, isopropylamine salt	2.72	1	14.4	A
Brussels sprout	Gs-omega/kappa-hctx-hv1a (versitide peptide)	32.77	138	761.93	A
Brussels sprout	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	64.54	407	2,273.3	A
Brussels sprout	Imidacloprid	400.95	158	1,278.51	A
Brussels sprout	Indoxacarb	127.82	192	1,955.77	A
Brussels sprout	Lambda-cyhalothrin	50.59	142	1,713.89	A
Brussels sprout	Lecithin	387.23	407	2,273.3	A
Brussels sprout	Malathion	1,359.52	90	1,067.23	A
Brussels sprout	Mandipropamid	18.95	10	145.4	A
Brussels sprout	Mefenoxam	7.24	7	116.0	A
Brussels sprout	Methomyl	1,409.13	106	1,779.0	A
Brussels sprout	Methoxyfenozide	43.97	11	203.44	A
Brussels sprout	Methylated soybean oil	3,642.36	802	7,974.29	A
Brussels sprout	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	2,817.99	72	631.5	A
Brussels sprout	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	359.94	162	1,866.61	A
Brussels sprout	Naled	1,221.97	94	855.0	A
Brussels sprout	Napropamide	848.27	181	1,411.79	A
Brussels sprout	Novaluron	42.2	72	536.61	A
Brussels sprout	Oleic acid	61.15	38	451.38	A
Brussels sprout	Penthiopyrad	120.32	24	371.2	A
Brussels sprout	Permethrin	7.78	10	77.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Phosphoric acid	193.92	87	1,410.7	A
Brussels sprout	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	209.69	107	1,217.16	A
Brussels sprout	Polyacrylamide polymer	5.95	97	634.42	A
Brussels sprout	Polyacrylic polymer	17.55	87	1,410.7	A
Brussels sprout	Polyalkene oxide modified heptamethyl trisiloxane	172.28	395	5,700.99	A
Brussels sprout	Polybutenes	239.96	162	1,866.61	A
Brussels sprout	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.5	1	5.12	A
Brussels sprout	Polyoxyethylene polyoxypropylene	6.45	4	49.2	A
Brussels sprout	Propionic acid	109.72	407	2,273.3	A
Brussels sprout	Propylene glycol	77.7	408	2,278.42	A
Brussels sprout	Pydiflumetofen	3.57	4	33.2	A
Brussels sprout	Pyraclostrobin	293.98	104	1,636.43	A
Brussels sprout	Pyriproxyfen	7.51	48	280.08	A
Brussels sprout	Spinetoram	151.54	222	2,283.24	A
Brussels sprout	Spirotetramat	248.45	349	3,163.94	A
Brussels sprout	Sulfoxaflor	47.21	114	1,095.51	A
Brussels sprout	Sulfur	202.6	7	41.95	A
Brussels sprout	Thiamethoxam	59.01	51	577.9	A
Brussels sprout	Trifloxystrobin	88.45	45	715.26	A
Brussels sprout	Triflumizole	266.64	70	1,064.67	A
Brussels sprout	Trifluralin	11.96	3	23.67	A
Brussels sprout	Vinyl polymer	0.36	7	54.45	A
Brussels sprout	Zeta-cypermethrin	0.38	2	15.44	A
Buildings/non-ag outdoor	Diquat dibromide	0.33	N/A	1.1	A
Buildings/non-ag outdoor	Glyphosate, isopropylamine salt	8.04	N/A	1.1	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	185.46	225	2,164.93	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Acetamiprid	2.6	7	35.0	A
Cabbage	Afidopyropen	2.38	33	229.2	A
Cabbage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	181.89	135	2,063.07	A
Cabbage	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.75	1	35.0	A
Cabbage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	151.22	125	919.98	A
Cabbage	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	18.19	6	45.57	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	430.22	327	2,117.56	A
Cabbage	Ammonium propionate	8.14	172	780.89	A
Cabbage	Ammonium sulfate	210.42	19	389.8	A
Cabbage	Amyl acetate	3.25	172	780.89	A
Cabbage	Azadirachtin	31.09	127	1,020.2	A
Cabbage	Azoxystrobin	42.21	16	179.5	A
Cabbage	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	181.7	64	277.05	A
Cabbage	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	3.05	2	8.8	A
Cabbage	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	551.06	105	1,337.9	A
Cabbage	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,720.77	312	2,463.7	A
Cabbage	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	262.22	25	252.6	A
Cabbage	Beta-cyfluthrin	28.01	133	1,103.78	A
Cabbage	Bifenthrin	4.99	8	49.9	A
Cabbage	Boscalid	41.71	23	114.94	A
Cabbage	Capsicum oleoresin	0.35	1	11.1	A
Cabbage	Chlorantraniliprole	15.17	16	197.6	A
Cabbage	Chlorothalonil	185.66	18	185.0	A
Cabbage	Chromobacterium subtsugae strain praa4-1	334.59	52	383.48	A
Cabbage	Citric acid	36.19	191	1,170.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Clarified hydrophobic extract of neem oil	414.39	21	149.82	A
Cabbage	Clothianidin	43.17	47	294.63	A
Cabbage	Coniothyrium minitans strain con/m/91-08	1.75	3	16.5	A
Cabbage	Copper hydroxide	0.49	1	0.6	A
Cabbage	Cyantraniliprole	124.64	119	945.76	A
Cabbage	Cyclaniliprole	36.72	62	693.77	A
Cabbage	Cyfluthrin	16.11	64	306.05	A
Cabbage	Diatomaceous earth	11,525.24	51	451.97	A
Cabbage	Diethylene glycol	0.38	1	6.5	A
Cabbage	Dimethomorph	21.82	5	110.6	A
Cabbage	Dimethylpolysiloxane	3.01	3	34.6	A
Cabbage	Emamectin benzoate	29.97	205	2,005.68	A
Cabbage	Emulsifiable methylated vegetable oil	1,882.76	154	1,330.17	A
Cabbage	Esfenvalerate	0.19	1	4.18	A
Cabbage	Ethoprop	52.67	8	34.28	A
Cabbage	Fatty acids derived from tallow	2.7	1	35.0	A
Cabbage	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	677.78	225	2,164.93	A
Cabbage	Fatty acids, mixed	0.68	1	6.5	A
Cabbage	Fenamidone	4.29	1	16.2	A
Cabbage	Flonicamid	3.57	3	40.7	A
Cabbage	Fludioxonil	14.12	17	75.5	A
Cabbage	Fluopyram	53.17	39	428.73	A
Cabbage	Flupyradifurone	46.71	25	256.3	A
Cabbage	Flutriafol	20.01	21	175.7	A
Cabbage	Fluxapyroxad	21.78	16	263.0	A
Cabbage	Glyphosate, isopropylamine salt	46.24	3	13.0	A
Cabbage	Gs-omega/kappa-hctx-hv1a (versitide peptide)	17.97	72	417.85	A
Cabbage	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.27	172	780.89	A
Cabbage	Imidacloprid	338.33	164	1,444.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Indoxacarb	86.49	140	1,317.78	A
Cabbage	Isaria fumosorosea strain fe 9901	117.73	32	338.3	A
Cabbage	Lambda-cyhalothrin	36.96	95	1,224.14	A
Cabbage	Lecithin	97.63	172	780.89	A
Cabbage	Malathion	151.84	19	113.0	A
Cabbage	Mancozeb	1,112.77	54	724.15	A
Cabbage	Margosa oil	452.55	28	251.08	A
Cabbage	Mefenoxam	6.64	4	106.2	A
Cabbage	Methomyl	301.86	26	335.4	A
Cabbage	Methylated soybean oil	978.37	305	2,802.46	A
Cabbage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	203.8	225	2,164.93	A
Cabbage	Naled	879.4	108	872.01	A
Cabbage	Novaluron	34.64	55	441.4	A
Cabbage	Oleic acid	155.77	195	1,995.68	A
Cabbage	Oxyfluorfen	292.14	122	906.0	A
Cabbage	Paecilomyces fumosoroseus apopka strain 97	53.21	20	133.02	A
Cabbage	Penthiopyrad	336.58	106	1,098.33	A
Cabbage	Permethrin	200.85	174	1,155.9	A
Cabbage	Phosphoric acid	136.94	86	986.72	A
Cabbage	Piperonyl butoxide	3.78	4	20.0	A
Cabbage	Piperonyl butoxide, other related	0.94	4	20.0	A
Cabbage	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	6.62	6	45.57	A
Cabbage	Polyacrylamide polymer	1.93	47	204.65	A
Cabbage	Polyacrylic polymer	5.89	19	389.8	A
Cabbage	Polyalkene oxide modified heptamethyl trisiloxane	51.03	134	2,049.37	A
Cabbage	Polyalkyleneoxide modified polydimethyl-siloxane	218.74	94	828.52	A
Cabbage	Polybutenes	135.87	225	2,164.93	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>Cabbage</b>	Polyether modified polysiloxane	96.3	154	1,330.17	A
<b>Cabbage</b>	Polyoxyethylene polyoxypropylene	11.87	2	28.1	A
<b>Cabbage</b>	Potash soap	1,182.1	39	399.75	A
<b>Cabbage</b>	Propionic acid	27.66	172	780.89	A
<b>Cabbage</b>	Propylene glycol	19.53	172	780.89	A
<b>Cabbage</b>	Pydiflumetofen	8.45	17	75.5	A
<b>Cabbage</b>	Pyraclostrobin	185.41	74	1,028.12	A
<b>Cabbage</b>	Pyrethrins	53.74	184	1,447.7	A
<b>Cabbage</b>	Pyriproxyfen	4.26	34	156.75	A
<b>Cabbage</b>	Qst 713 strain of dried bacillus subtilis	16.91	40	297.0	A
<b>Cabbage</b>	Spinetoram	87.7	150	1,326.47	A
<b>Cabbage</b>	Spinosad	147.8	121	951.94	A
<b>Cabbage</b>	Spirotetramat	153.36	219	1,951.14	A
<b>Cabbage</b>	Sulfoxaflor	36.99	96	988.93	A
<b>Cabbage</b>	Thiamethoxam	33.19	62	781.45	A
<b>Cabbage</b>	Trifloxystrobin	53.17	39	428.73	A
<b>Cabbage</b>	Vinyl polymer	6.62	106	1,069.13	A
<b>Cannabis (all or unspecified)</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.14	1	1.75	A
<b>Cannabis (all or unspecified)</b>	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.01	1	1.75	A
<b>Cannabis (all or unspecified)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	1	1.75	A
<b>Cannabis (all or unspecified)</b>	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	22.59	29	124.43	A
<b>Cannabis (all or unspecified)</b>	Azadirachtin	79.35	1,059	2,072.45	A
<b>Cannabis (all or unspecified)</b>	Azadirachtin	15.65	209	10,673,182.0	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>Cannabis (all or unspecified)</b>	Bacillus amyloliquefaciens strain d747	1,965.61	35	232.67	A
<b>Cannabis (all or unspecified)</b>	Bacillus amyloliquefaciens strain d747	14.42	8	52,800.0	S
<b>Cannabis (all or unspecified)</b>	Bacillus amyloliquefaciens strain f727	956.19	30	189.63	A
<b>Cannabis (all or unspecified)</b>	Bacillus amyloliquefaciens strain f727	14.68	14	93,600.0	S
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis (berliner)	0.61	16	19.0	A
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	13.6	1	13.0	A
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	360.89	39	334.16	A
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.17	1	7,000.0	S
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	9.74	48	253,440.0	S
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	815.18	133	866.17	A
<b>Cannabis (all or unspecified)</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	32.86	25	506,712.0	S
<b>Cannabis (all or unspecified)</b>	Beauveria bassiana strain ant-03	6.46	4	20.0	A
<b>Cannabis (all or unspecified)</b>	Beauveria bassiana strain gha	8.64	75	103.0	A
<b>Cannabis (all or unspecified)</b>	Beauveria bassiana strain gha	5.25	12	864,000.0	S
<b>Cannabis (all or unspecified)</b>	Burkholderia rinojensis strain a396	4,697.53	121	628.26	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>Cannabis (all or unspecified)</b>	Burkholderia rinojensis strain a396	374.98	24	499,748.0	S
<b>Cannabis (all or unspecified)</b>	Capsicum oleoresin	8.24	58	5,920,000.0	S
<b>Cannabis (all or unspecified)</b>	Chromobacterium subtsugae strain praa4-1	332.39	150	420.34	A
<b>Cannabis (all or unspecified)</b>	Chromobacterium subtsugae strain praa4-1	106.77	62	1,695,272.0	S
<b>Cannabis (all or unspecified)</b>	Clarified hydrophobic extract of neem oil	857.47	92	162.77	A
<b>Cannabis (all or unspecified)</b>	Clarified hydrophobic extract of neem oil	45.85	5	231,850.0	S
<b>Cannabis (all or unspecified)</b>	Clonostachys rosea strain j1446	93.67	28	244.18	A
<b>Cannabis (all or unspecified)</b>	Clonostachys rosea strain j1446	0.79	6	37,600.0	S
<b>Cannabis (all or unspecified)</b>	Diatomaceous earth	55.28	34	259.21	A
<b>Cannabis (all or unspecified)</b>	Diatomaceous earth	5.17	39	247,400.0	S
<b>Cannabis (all or unspecified)</b>	Dimethylpolysiloxane	94.68	82	479.86	A
<b>Cannabis (all or unspecified)</b>	Garlic	25.38	58	5,920,000.0	S
<b>Cannabis (all or unspecified)</b>	Hydrogen peroxide	39.22	12	15.62	A
<b>Cannabis (all or unspecified)</b>	Hydrogen peroxide	3.07	7	24,694.0	S
<b>Cannabis (all or unspecified)</b>	Iba	2.23	43	64.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cannabis (all or unspecified)</b>	Iba	0.01	7	682.0	S
<b>Cannabis (all or unspecified)</b>	Isaria fumosorosea strain fe 9901	0.04	1	6,600.0	S
<b>Cannabis (all or unspecified)</b>	Margosa oil	3,219.93	307	322.47	A
<b>Cannabis (all or unspecified)</b>	Margosa oil	48.62	5	312,000.0	C
<b>Cannabis (all or unspecified)</b>	Margosa oil	521.6	53	2,618,476.0	S
<b>Cannabis (all or unspecified)</b>	Mineral oil	134.17	6	26.75	A
<b>Cannabis (all or unspecified)</b>	Paecilomyces fumosoroseus apopka strain 97	66.32	30	265.26	A
<b>Cannabis (all or unspecified)</b>	Paecilomyces fumosoroseus apopka strain 97	60.24	99	6,188,400.0	S
<b>Cannabis (all or unspecified)</b>	Peroxyacetic acid	2.89	12	15.62	A
<b>Cannabis (all or unspecified)</b>	Peroxyacetic acid	0.23	7	24,694.0	S
<b>Cannabis (all or unspecified)</b>	Polyether modified polysiloxane	302.15	41	431.02	A
<b>Cannabis (all or unspecified)</b>	Polyether modified polysiloxane	1.23	17	109,200.0	S
<b>Cannabis (all or unspecified)</b>	Potash soap	110.83	7	33.5	A
<b>Cannabis (all or unspecified)</b>	Potassium bicarbonate	8.93	5	3.25	A
<b>Cannabis (all or unspecified)</b>	Potassium bicarbonate	16.58	5	89,400.0	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>Cannabis (all or unspecified)</b>	Potassium silicate	98.5	18	35.81	A
<b>Cannabis (all or unspecified)</b>	Potassium silicate	2.52	5	33,000.0	S
<b>Cannabis (all or unspecified)</b>	Pyrethrins	17.63	177	325.83	A
<b>Cannabis (all or unspecified)</b>	Pyrethrins	2.18	51	1,419,306.0	S
<b>Cannabis (all or unspecified)</b>	Qst 713 strain of dried bacillus subtilis	23.85	24	143.74	A
<b>Cannabis (all or unspecified)</b>	Qst 713 strain of dried bacillus subtilis	3.32	18	255,864.0	S
<b>Cannabis (all or unspecified)</b>	Reynoutria sachalinensis	291.07	178	852.62	A
<b>Cannabis (all or unspecified)</b>	Reynoutria sachalinensis	1.45	20	112,800.0	S
<b>Cannabis (all or unspecified)</b>	Soybean oil	64.32	58	5,920,000.0	S
<b>Cannabis (all or unspecified)</b>	Sulfur	93.05	25	1,800,000.0	S
<b>Cannabis (all or unspecified)</b>	Trichoderma harzianum rifai strain krl-ag2	0.61	50	3,816,000.0	S
<b>Cannabis (all or unspecified)</b>	Trichoderma virens strain g-41	0.32	50	3,816,000.0	S
<b>Cannabis (all or unspecified)</b>	Triethanolamine oleate	0.08	1	1.75	A
<b>Cannabis (all or unspecified)</b>	Yucca schidigera	90.96	28	131.0	A
<b>Carrot</b>	1,3-dichloropropene	39,218.79	5	332.0	A
<b>Carrot</b>	4-nonylphenol, formaldehyde resin, propoxylated	487.56	27	2,370.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.44	1	49.64	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	152.58	17	1,312.08	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.47	16	1,308.08	A
Carrot	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.63	36	231.77	A
Carrot	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.63	3	135.72	A
Carrot	Alpha-pinene beta-pinene copolymer	8.33	1	49.64	A
Carrot	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.04	40	283.62	A
Carrot	Azoxystrobin	702.54	44	3,065.9	A
Carrot	Bacillus amyloliquefaciens strain d747	866.08	12	336.5	A
Carrot	Bacillus pumilus, strain qst 2808	0.09	1	1.2	A
Carrot	Bacillus subtilis strain iab/bs03	0.04	1	24.0	A
Carrot	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.06	1	1.25	A
Carrot	Beta-cyfluthrin	13.05	11	650.0	A
Carrot	Boscalid	223.86	19	1,474.66	A
Carrot	Capric acid	336.5	3	187.0	A
Carrot	Caprylic acid	494.24	3	187.0	A
Carrot	Chlorothalonil	1,044.31	15	806.4	A
Carrot	Citric acid	1,010.86	39	3,348.96	A
Carrot	Clethodim	201.02	19	1,525.43	A
Carrot	Coniothyrium minitans strain con/m/91-08	35.23	6	332.4	A
Carrot	Copper hydroxide	48.01	12	81.96	A
Carrot	Cyazofamid	437.38	37	2,839.81	A
Carrot	Cyprodinil	18.04	7	54.98	A
Carrot	Diethylene glycol	0.18	1	4.0	A
Carrot	Difenoconazole	10.97	3	129.0	A
Carrot	Dimethylpolysiloxane	<0.01	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Emulsifiable methylated vegetable oil	171.52	39	279.62	A
Carrot	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,950.24	27	2,370.6	A
Carrot	Fatty acids, mixed	0.32	1	4.0	A
Carrot	Fenamidone	434.79	19	1,642.76	A
Carrot	Fluazifop-p-butyl	518.08	22	1,806.03	A
Carrot	Fludioxonil	12.03	7	54.98	A
Carrot	Fluxapyroxad	5.43	1	60.0	A
Carrot	Hydrogen peroxide	392.32	2	158.0	A
Carrot	Imidacloprid	67.94	11	538.0	A
Carrot	Iprodione	755.24	16	1,201.8	A
Carrot	Linuron	3,494.67	176	5,855.41	A
Carrot	Mefenoxam	1,355.27	81	5,576.16	A
Carrot	Metam-sodium	16,636.57	2	91.5	A
Carrot	Metribuzin	174.42	12	876.51	A
Carrot	Mineral oil	1,500.03	17	1,357.72	A
Carrot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	630.92	43	3,678.68	A
Carrot	Oleic acid	609.45	27	2,370.6	A
Carrot	Pendimethalin	2,169.06	35	2,278.55	A
Carrot	Penthiopyrad	6.2	3	26.45	A
Carrot	Peroxyacetic acid	55.31	1	120.0	A
Carrot	Phosphoric acid	7.69	36	231.77	A
Carrot	Polybutenes	406.3	27	2,370.6	A
Carrot	Polyether modified polysiloxane	9.17	39	279.62	A
Carrot	Potassium bicarbonate	2.46	1	1.2	A
Carrot	Potassium n-methyldithiocarbamate	265,945.74	10	1,010.8	A
Carrot	Prometryn	120.89	52	241.86	A
Carrot	Propiconazole	57.37	30	461.49	A
Carrot	Purpureocillium lilacinum strain 251	39.23	35	163.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Pyraclostrobin	262.81	30	2,492.46	A
Carrot	Pyrethrins	9.41	6	193.3	A
Carrot	Qst 713 strain of dried bacillus subtilis	7.86	1	24.0	A
Carrot	Sulfur	50,845.43	217	14,694.62	A
Carrot	Tall oil fatty acids	87.15	16	1,308.08	A
Carrot	Thiamethoxam	5.8	2	123.79	A
Cauliflower	(z)-11-hexadecen-1-yl acetate	0.75	4	43.5	A
Cauliflower	(z)-11-hexadecenal	0.73	3	33.8	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	436.12	253	2,718.98	A
Cauliflower	Acephate	509.88	35	525.65	A
Cauliflower	Acetamiprid	23.37	45	313.88	A
Cauliflower	Afidopyropen	5.27	30	525.7	A
Cauliflower	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.94	28	264.7	A
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	761.9	565	7,921.1	A
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.46	1	36.9	A
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.12	6	53.95	A
Cauliflower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	435.71	389	2,851.36	A
Cauliflower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	154.52	79	508.34	A
Cauliflower	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	524.43	102	1,044.09	A
Cauliflower	Alpha-pinene beta-pinene copolymer	108.48	49	488.3	A
Cauliflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	442.12	499	4,691.92	A
Cauliflower	Ammonium propionate	58.69	455	4,357.62	A
Cauliflower	Ammonium sulfate	282.0	31	610.25	A
Cauliflower	Amyl acetate	22.31	449	4,303.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Azadirachtin	50.95	346	1,686.5	A
Cauliflower	Azoxystrobin	39.61	13	166.03	A
Cauliflower	Bacillus amyloliquefaciens strain d747	33.04	2	7.5	A
Cauliflower	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,357.45	244	1,542.08	A
Cauliflower	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	948.5	127	747.86	A
Cauliflower	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	144.79	41	572.03	A
Cauliflower	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2,099.62	349	4,913.87	A
Cauliflower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	4,013.18	547	4,528.32	A
Cauliflower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	106.2	13	118.28	A
Cauliflower	Beauveria bassiana strain gha	20.27	6	96.65	A
Cauliflower	Beta-cyfluthrin	49.43	210	1,930.86	A
Cauliflower	Bifenthrin	11.87	28	119.7	A
Cauliflower	Boscalid	31.51	10	80.0	A
Cauliflower	Burkholderia rinojensis strain a396	3,126.06	186	380.45	A
Cauliflower	Capsicum oleoresin	0.1	1	7.0	A
Cauliflower	Carfentrazone-ethyl	0.51	1	17.0	A
Cauliflower	Chlorantraniliprole	48.58	65	563.41	A
Cauliflower	Chlorothalonil	127.22	12	111.46	A
Cauliflower	Chlorthal-dimethyl	78.3	2	17.3	A
Cauliflower	Chromobacterium subtsugae strain praa4-1	509.21	206	589.75	A
Cauliflower	Citric acid	183.7	478	4,898.92	A
Cauliflower	Clarified hydrophobic extract of neem oil	216.65	14	34.25	A
Cauliflower	Clothianidin	61.76	67	361.1	A
Cauliflower	Copper hydroxide	132.85	56	255.75	A
Cauliflower	Copper octanoate	26.35	13	45.7	A
Cauliflower	Cyantraniliprole	244.98	226	2,494.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Cyclaniliprole	63.78	75	1,210.53	A
Cauliflower	Cyfluthrin	12.91	52	243.7	A
Cauliflower	Cyprodinil	3.54	3	12.6	A
Cauliflower	Diatomaceous earth	1,795.2	13	129.5	A
Cauliflower	Dimethylpolysiloxane	46.31	505	4,182.95	A
Cauliflower	Emamectin benzoate	107.4	593	7,164.88	A
Cauliflower	Emulsifiable methylated vegetable oil	532.14	50	388.25	A
Cauliflower	Esfenvalerate	2.68	7	57.88	A
Cauliflower	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,356.09	253	2,718.98	A
Cauliflower	Fatty acids, mixed	0.09	2	15.0	A
Cauliflower	Fenpropathrin	0.44	1	1.4	A
Cauliflower	Fonicamid	12.3	9	140.6	A
Cauliflower	Fludioxonil	22.12	25	120.07	A
Cauliflower	Fluopyram	4.41	13	40.95	A
Cauliflower	Flupyradifurone	11.46	9	63.74	A
Cauliflower	Fluxapyroxad	14.34	15	161.9	A
Cauliflower	Fosetyl-al	31.68	1	13.2	A
Cauliflower	Glyphosate, isopropylamine salt	98.53	4	55.4	A
Cauliflower	Gs-omega/kappa-hctx-hv1a (versitide peptide)	49.75	126	1,157.07	A
Cauliflower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	111.53	449	4,303.67	A
Cauliflower	Hydrogen peroxide	253.11	16	127.58	A
Cauliflower	Hydrotreated paraffinic solvent	2.0	2	26.0	A
Cauliflower	Imidacloprid	2,628.75	809	8,442.13	A
Cauliflower	Indoxacarb	271.06	366	4,137.43	A
Cauliflower	Iprodione	28.01	7	27.7	A
Cauliflower	Lambda-cyhalothrin	63.72	170	2,141.97	A
Cauliflower	Lecithin	671.32	451	4,318.67	A
Cauliflower	Malathion	1,208.43	104	934.93	A
Cauliflower	Mandipropamid	3.73	7	28.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Margosa oil	578.82	11	253.4	A
Cauliflower	Methomyl	976.37	65	1,084.86	A
Cauliflower	Methoxyfenozide	24.47	13	127.21	A
Cauliflower	Methyl silicone resins	522.85	140	1,117.89	A
Cauliflower	Methylated soybean oil	4,431.71	1,013	12,246.67	A
Cauliflower	Mineral oil	444.94	64	576.0	A
Cauliflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	375.46	254	2,726.98	A
Cauliflower	Naled	3,944.52	228	2,527.15	A
Cauliflower	Napropamide	1,330.88	134	1,411.45	A
Cauliflower	Novaluron	62.87	70	805.53	A
Cauliflower	Oleic acid	83.93	105	867.31	A
Cauliflower	Oxathiapiprolin	0.45	7	28.6	A
Cauliflower	Oxyfluorfen	2,412.06	830	8,319.33	A
Cauliflower	Paecilomyces fumosoroseus apopka strain 97	38.28	4	95.7	A
Cauliflower	Penthiopyrad	17.52	4	50.0	A
Cauliflower	Permethrin	236.72	280	2,332.21	A
Cauliflower	Peroxyacetic acid	30.23	16	127.58	A
Cauliflower	Phosphoric acid	84.26	25	560.64	A
Cauliflower	Piperonyl butoxide	2.31	2	12.25	A
Cauliflower	Piperonyl butoxide, other related	0.58	2	12.25	A
Cauliflower	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	190.7	102	1,044.09	A
Cauliflower	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	99.59	140	1,117.89	A
Cauliflower	Polyacrylamide polymer	15.09	187	1,724.7	A
Cauliflower	Polyacrylic polymer	7.47	23	541.3	A
Cauliflower	Polyalkene oxide modified heptamethyl trisiloxane	203.02	563	7,906.1	A
Cauliflower	Polybutenes	250.15	253	2,718.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Polyether modified polysiloxane	95.97	182	655.24	A
Cauliflower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	233.7	389	2,851.36	A
Cauliflower	Polyoxin d, zinc salt	0.11	4	21.58	A
Cauliflower	Polyoxyethylene polyoxypropylene	139.77	46	501.13	A
Cauliflower	Polyoxyethylene sorbitan monooleate	17.96	20	215.6	A
Cauliflower	Polyoxyethylene soybean oil fatty acid ester	10.27	20	215.6	A
Cauliflower	Polysorbate 65	1.04	3	24.8	A
Cauliflower	Potash soap	527.33	32	65.18	A
Cauliflower	Potassium phosphite	34.43	1	13.2	A
Cauliflower	Potassium silicate	390.88	8	128.4	A
Cauliflower	Propionic acid	191.72	451	4,318.67	A
Cauliflower	Propylene glycol	252.67	838	7,155.03	A
Cauliflower	Purpureocillium lilacinum strain 251	4.91	4	20.47	A
Cauliflower	Pydiflumetofen	11.82	22	107.47	A
Cauliflower	Pyraclostrobin	197.95	80	1,032.8	A
Cauliflower	Pyrethrins	20.12	142	539.32	A
Cauliflower	Pyriproxyfen	10.13	55	381.06	A
Cauliflower	Qst 713 strain of dried bacillus subtilis	4.46	7	52.01	A
Cauliflower	Reynoutria sachalinensis	2.18	1	10.08	A
Cauliflower	Sodium polyacrylate	0.07	6	53.95	A
Cauliflower	Sorbitan trioleate	1.04	3	24.8	A
Cauliflower	Spinetoram	196.08	313	3,230.24	A
Cauliflower	Spinosad	152.89	220	1,217.18	A
Cauliflower	Spirotetramat	378.81	460	4,876.44	A
Cauliflower	Sulfoxaflor	46.53	126	1,438.88	A
Cauliflower	Sulfur	11.0	1	2.75	A
Cauliflower	Tall oil fatty acids	5.21	21	223.6	A
Cauliflower	Thiamethoxam	52.0	88	1,225.0	A
Cauliflower	Trifloxystrobin	4.22	11	33.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Trifluralin	680.59	87	948.44	A
Cauliflower	Vinyl polymer	3.71	55	438.27	A
Cauliflower	Z,e-9,12-tetradecadien-1-yl acetate	0.19	1	9.7	A
Cauliflower	Zeta-cypermethrin	1.25	8	50.45	A
Celeriac	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.33	18	82.58	A
Celeriac	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.57	18	82.58	A
Celeriac	Bifenthrin	0.26	1	2.63	A
Celeriac	Copper hydroxide	55.74	17	80.6	A
Celeriac	Cyprodinil	14.27	9	44.77	A
Celeriac	Emulsifiable methylated vegetable oil	88.25	18	82.58	A
Celeriac	Flonicamid	4.15	11	48.64	A
Celeriac	Fludioxonil	9.51	9	44.77	A
Celeriac	Imidacloprid	5.41	6	15.21	A
Celeriac	Linuron	1.98	1	2.63	A
Celeriac	Penthiopyrad	5.09	5	18.93	A
Celeriac	Phosphoric acid	5.26	18	82.58	A
Celeriac	Polyether modified polysiloxane	4.78	18	82.58	A
Celeriac	Prometryn	11.39	6	15.21	A
Celeriac	Spinetoram	1.99	9	31.76	A
Celeriac	Thiamethoxam	2.0	11	48.64	A
Celeriac	Zeta-cypermethrin	0.97	8	42.21	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	612.78	268	3,098.25	A
Celery	Abamectin	35.51	198	2,021.62	A
Celery	Acephate	1,437.22	135	1,479.5	A
Celery	Acetamiprid	50.6	91	685.77	A
Celery	Afidopyropen	1.51	13	155.05	A
Celery	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.13	5	80.2	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	364.03	337	3,800.34	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.56	64	783.39	A
Celery	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	412.33	372	2,568.15	A
Celery	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.05	2	15.8	A
Celery	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.16	1	9.85	A
Celery	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	129.27	133	853.53	A
Celery	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	255.07	90	617.0	A
Celery	Alpha-pinene beta-pinene copolymer	152.56	152	1,642.27	A
Celery	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	228.23	113	770.1	A
Celery	Ammonium propionate	25.59	64	783.39	A
Celery	Ammonium sulfate	190.4	80	1,132.69	A
Celery	Azadirachtin	59.14	307	2,173.22	A
Celery	Azoxystrobin	280.42	133	1,186.79	A
Celery	Bacillus amyloliquefaciens strain d747	929.87	95	210.77	A
Celery	Bacillus subtilis strain iab/bs03	0.07	1	6.0	A
Celery	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	13.04	6	13.04	A
Celery	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	400.71	101	346.61	A
Celery	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	979.52	159	1,153.27	A
Celery	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	312.13	69	721.3	A
Celery	Beta-cyfluthrin	14.14	41	555.07	A
Celery	Bifenthrin	12.92	20	130.8	A
Celery	Boscalid	150.64	68	383.09	A
Celery	Burkholderia rinojensis strain a396	4,215.51	166	552.73	A
Celery	Carbaryl	30.65	3	19.94	A
Celery	Chlorantraniliprole	257.64	245	2,508.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Chlorothalonil	2,929.34	133	1,488.34	A
Celery	Chromobacterium subtsugae strain praa4-1	85.04	25	97.62	A
Celery	Citric acid	23.1	80	1,132.69	A
Celery	Clarified hydrophobic extract of neem oil	33.01	13	5.5	A
Celery	Clothianidin	57.35	49	373.24	A
Celery	Coniothyrium minitans strain con/m/91-08	3.72	7	36.0	A
Celery	Copper hydroxide	1,842.76	245	1,959.85	A
Celery	Copper octanoate	451.16	51	393.5	A
Celery	Copper oxychloride	226.26	88	664.8	A
Celery	Cyantraniliprole	146.16	169	1,677.31	A
Celery	Cyprodinil	4.14	1	12.6	A
Celery	Cyromazine	125.08	97	1,002.66	A
Celery	Diatomaceous earth	1,728.69	9	114.55	A
Celery	Dicloran	808.45	22	323.45	A
Celery	Dimethylpolysiloxane	510.12	716	6,154.3	A
Celery	Emamectin benzoate	0.14	1	9.6	A
Celery	Emulsifiable methylated vegetable oil	1,139.04	113	770.1	A
Celery	Fatty acids derived from tallow	1.22	2	15.8	A
Celery	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,846.55	268	3,098.25	A
Celery	Flonicamid	3.3	4	37.74	A
Celery	Fludioxonil	189.6	68	895.5	A
Celery	Flumioxazin	4.77	7	66.0	A
Celery	Fluopyram	1.89	2	20.0	A
Celery	Flupyradifurone	10.79	8	61.04	A
Celery	Fluxapyroxad	3.03	3	19.5	A
Celery	Fosetyl-al	2.36	3	2.95	A
Celery	Hydrogen peroxide	560.18	31	345.17	A
Celery	Hydrotreated paraffinic solvent	18.44	17	197.2	A
Celery	Imidacloprid	728.33	245	1,963.95	A
Celery	Indoxacarb	0.65	1	9.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Iron phosphate	0.48	3	34.54	A
Celery	Linuron	2,565.2	380	3,356.77	A
Celery	Malathion	5,935.8	434	4,115.51	A
Celery	Methomyl	1,031.28	133	1,234.68	A
Celery	Methoxyfenozide	133.09	104	826.73	A
Celery	Methyl silicone resins	351.5	73	793.51	A
Celery	Methylated soybean oil	1,925.21	335	3,784.54	A
Celery	Mineral oil	584.27	189	1,967.9	A
Celery	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	501.48	268	3,098.25	A
Celery	Oleic acid	48.05	60	592.52	A
Celery	Oxamyl	937.04	147	1,417.17	A
Celery	Oxyfluorfen	5.0	2	8.89	A
Celery	Penthiopyrad	138.11	44	477.43	A
Celery	Permethrin	994.39	538	5,282.59	A
Celery	Peroxyacetic acid	57.81	31	345.17	A
Celery	Phosphoric acid	58.15	17	359.15	A
Celery	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	92.75	90	617.0	A
Celery	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	66.95	73	793.51	A
Celery	Polyacrylamide polymer	22.22	251	2,369.17	A
Celery	Polyacrylic polymer	5.15	16	349.3	A
Celery	Polyalkene oxide modified heptamethyl trisiloxane	96.26	335	3,784.54	A
Celery	Polyalkyleneoxide modified polydimethyl-siloxane	1.5	2	2.0	A
Celery	Polybutenes	334.32	268	3,098.25	A
Celery	Polyether modified polysiloxane	105.32	197	947.85	A
Celery	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	434.72	437	2,975.61	A
Celery	Polyoxin d, zinc salt	0.36	7	79.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Polyoxyethylene polyoxypropylene	517.54	112	1,480.52	A
Celery	Polyoxyethylene sorbitan monooleate	196.92	147	1,562.07	A
Celery	Polyoxyethylene soybean oil fatty acid ester	112.53	147	1,562.07	A
Celery	Polysorbate 65	36.17	47	442.83	A
Celery	Potassium bicarbonate	212.78	18	86.6	A
Celery	Prometryn	6,937.39	501	4,600.98	A
Celery	Propiconazole	537.75	498	4,685.41	A
Celery	Propylene glycol	112.45	372	2,568.15	A
Celery	Pydiflumetofen	111.76	67	882.9	A
Celery	Pymetrozine	1.51	1	17.5	A
Celery	Pyraclostrobin	22.61	14	121.95	A
Celery	Pyrethrins	36.24	122	879.72	A
Celery	Pyriproxyfen	1.82	9	69.1	A
Celery	Qst 713 strain of dried bacillus subtilis	16.56	10	103.54	A
Celery	Reynoutria sachalinensis	59.0	39	357.75	A
Celery	S-metolachlor	19.59	4	47.0	A
Celery	Sodium lauryl ether sulfate	5.37	25	115.0	A
Celery	Sodium polyacrylate	0.64	64	783.39	A
Celery	Sorbitan trioleate	36.17	47	442.83	A
Celery	Spinetoram	202.04	396	3,504.66	A
Celery	Spinosad	76.96	127	771.67	A
Celery	Spirotetramat	218.24	266	2,792.12	A
Celery	Sulfoxaflor	201.63	375	3,718.28	A
Celery	Sulfur	17.6	5	4.0	A
Celery	Tall oil fatty acids	56.26	147	1,562.07	A
Celery	Thiamethoxam	21.66	31	452.7	A
Celery	Trifloxystrobin	54.37	55	599.17	A
Celery	Vinyl polymer	2.63	27	286.31	A
Celery	Zeta-cypermethrin	13.7	45	456.89	A
Cherimoya	Glyphosate, isopropylamine salt	6.0	3	16.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherimoya	Glyphosate, potassium salt	31.2	3	15.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	4-nonylphenol, formaldehyde resin, propoxylated	54.83	139	502.3	A
Chinese cabbage (napa, wong bok, celery cabbage)	Acetamiprid	0.67	3	9.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Afidopyropen	0.02	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.08	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Ammonium propionate	0.01	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Amyl acetate	0.01	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Azoxystrobin	18.96	26	78.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	13.77	4	25.5	A
Chinese cabbage (napa, wong bok, celery cabbage)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	1	3.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Beta-cyfluthrin	9.47	104	358.1	A
Chinese cabbage (napa, wong bok, celery cabbage)	Chlorantraniliprole	4.46	16	67.1	A
Chinese cabbage (napa, wong bok, celery cabbage)	Chlorthal-dimethyl	721.6	43	138.9	A
Chinese cabbage (napa, wong bok, celery cabbage)	Citric acid	0.04	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Clothianidin	16.2	70	247.1	A
Chinese cabbage (napa, wong bok, celery cabbage)	Cyantraniliprole	5.78	10	39.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Dimethylpolysiloxane	0.59	2	2.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Emamectin benzoate	0.81	17	53.7	A
Chinese cabbage (napa, wong bok, celery cabbage)	Esfenvalerate	2.18	11	43.5	A
Chinese cabbage (napa, wong bok, celery cabbage)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	219.33	139	502.3	A
Chinese cabbage (napa, wong bok, celery cabbage)	Flonicamid	2.61	6	29.7	A
Chinese cabbage (napa, wong bok, celery cabbage)	Flupyradifurone	6.09	10	33.2	A
Chinese cabbage (napa, wong bok, celery cabbage)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.03	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Imidacloprid	6.68	44	140.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Indoxacarb	4.98	23	75.9	A
Chinese cabbage (napa, wong bok, celery cabbage)	Lambda-cyhalothrin	0.18	3	7.2	A
Chinese cabbage (napa, wong bok, celery cabbage)	Lecithin	0.15	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Malathion	5.15	2	4.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Methylated soybean oil	0.08	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	68.54	139	502.3	A
Chinese cabbage (napa, wong bok, celery cabbage)	Oleic acid	68.54	139	502.3	A
Chinese cabbage (napa, wong bok, celery cabbage)	Penthiopyrad	34.12	38	109.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Permethrin	0.19	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Polybutenes	45.69	139	502.3	A
Chinese cabbage (napa, wong bok, celery cabbage)	Propionic acid	0.04	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Propylene glycol	0.03	1	1.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Pymetrozine	1.03	4	12.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Spinetoram	11.24	48	176.1	A
Chinese cabbage (napa, wong bok, celery cabbage)	Spirotetramat	18.73	66	236.6	A
Chinese cabbage (napa, wong bok, celery cabbage)	Sulfoxaflor	3.93	23	77.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Vinyl polymer	1.71	50	160.2	A
Chinese cabbage (napa, wong bok, celery cabbage)	Zeta-cypermethrin	3.22	28	129.6	A
Cilantro	4-nonylphenol, formaldehyde resin, propoxylated	16.94	14	83.79	A
Cilantro	Afidopyropen	0.47	6	48.29	A
Cilantro	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	1	11.8	A
Cilantro	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.54	1	2.0	A
Cilantro	Alpha-pinene beta-pinene copolymer	30.66	89	565.5	A
Cilantro	Ammonium sulfate	4.99	2	8.1	A
Cilantro	Azoxystrobin	3.51	3	14.5	A
Cilantro	Citric acid	0.65	3	10.1	A
Cilantro	Clethodim	0.24	1	2.0	A
Cilantro	Dimethylpolysiloxane	3.91	52	455.78	A
Cilantro	Diphacinone	<0.01	1	14.0	A
Cilantro	Edta	0.07	1	2.0	A
Cilantro	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	51.45	14	83.79	A
Cilantro	Flonicamid	1.23	3	14.0	A
Cilantro	Flupyradifurone	14.1	12	85.59	A
Cilantro	Humic acid	0.15	1	2.0	A
Cilantro	Imidacloprid	316.77	123	923.03	A
Cilantro	Linuron	480.72	158	710.6	A
Cilantro	Mefenoxam	0.28	1	2.2	A
Cilantro	Methylated soybean oil	1.09	1	11.8	A
Cilantro	Mineral oil	35.75	91	573.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.25	15	85.79	A
Cilantro	Oleic acid	1.82	5	25.5	A
Cilantro	Phosphoric acid	1.54	2	8.1	A
Cilantro	Piperonyl butoxide	0.57	1	3.0	A
Cilantro	Piperonyl butoxide, other related	0.14	1	3.0	A
Cilantro	Polyacrylamide polymer	4.11	117	436.88	A
Cilantro	Polyacrylic polymer	0.14	2	8.1	A
Cilantro	Polyalkene oxide modified heptamethyl trisiloxane	0.05	1	11.8	A
Cilantro	Polybutenes	9.36	14	83.79	A
Cilantro	Polyoxyethylene polyoxypropylene	1.97	5	48.8	A
Cilantro	Polyoxyethylene sorbitan monooleate	53.66	89	565.5	A
Cilantro	Polyoxyethylene soybean oil fatty acid ester	30.66	89	565.5	A
Cilantro	Polysorbate 65	1.13	2	8.1	A
Cilantro	Prometryn	1,881.63	241	1,441.26	A
Cilantro	Pyrethrins	0.07	1	3.0	A
Cilantro	Reynoutria sachalinensis	1.52	1	3.5	A
Cilantro	Sorbitan trioleate	1.13	2	8.1	A
Cilantro	Sorbitol	0.26	1	2.0	A
Cilantro	Spinetoram	1.0	3	23.3	A
Cilantro	Tall oil fatty acids	15.33	89	565.5	A
Cilantro	Triethanolamine	0.47	1	2.0	A
Cilantro	Vinyl polymer	0.27	4	25.0	A
Cilantro	Zeta-cypermethrin	1.19	7	53.2	A
Citrus	Mineral oil	45.85	3	6.6	A
Citrus	Pyrethrins	0.3	3	6.6	A
Collard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.24	1	3.0	A
Collard	Polyalkyleneoxide modified polydimethyl-siloxane	1.76	1	3.0	A
Collard	Pyrethrins	0.14	1	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Collard</b>	Spinosad	0.46	1	3.0	A
<b>Commercial, institutional or industrial areas</b>	Alkyl (c8,c10) polyglucoside	3.73	N/A	17.0	A
<b>Commercial, institutional or industrial areas</b>	Aminopyralid, triisopropanolamine salt	3.46	N/A	17.0	A
<b>Commercial, institutional or industrial areas</b>	Ammonium nitrate	1.78	N/A	17.0	A
<b>Commercial, institutional or industrial areas</b>	Ammonium sulfate	3.55	N/A	17.0	A
<b>Commercial, institutional or industrial areas</b>	Dimethylpolysiloxane	<0.01	N/A	17.0	A
<b>Commercial, institutional or industrial areas</b>	Glyphosate, isopropylamine salt	20.23	N/A	17.0	A
<b>Commercial, institutional or industrial areas</b>	Imazapyr, isopropylamine salt	9.47	N/A	10.0	A
<b>Commercial, institutional or industrial areas</b>	Piperonyl butoxide	0.12	N/A	10.0	A
<b>Commercial, institutional or industrial areas</b>	Pyrethrins	0.01	N/A	10.0	A
<b>Commercial, institutional or industrial areas</b>	S-methoprene	<0.01	N/A	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commercial, institutional or industrial areas	Sulfometuron-methyl	1.9	N/A	17.0	A
Commodity fumigation	Sulfur dioxide	111.52	N/A	N/A	N/A
Corn, human consumption	Esfenvalerate	0.14	1	3.0	A
Cucumber	Acequinocyl	0.26	1	2.0	A
Cucumber	Afidopyropen	2.27	18	62.55	A
Cucumber	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	4.4	2	10.0	A
Cucumber	Azadirachtin	22.62	60	793.55	A
Cucumber	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	34.02	3	30.0	A
Cucumber	Beauveria bassiana strain ant-03	565.07	54	719.8	A
Cucumber	Beauveria bassiana strain gha	48.1	7	74.35	A
Cucumber	Boscalid	5.73	7	27.63	A
Cucumber	Chlorothalonil	33.58	6	26.0	A
Cucumber	Cyflumetofen	1.79	3	10.0	A
Cucumber	Cyprodinil	10.97	8	34.6	A
Cucumber	Dimethylpolysiloxane	101.42	41	185.44	A
Cucumber	Flonicamid	3.78	7	32.0	A
Cucumber	Fludioxonil	7.31	8	34.6	A
Cucumber	Flupyradifurone	4.33	4	20.0	A
Cucumber	Isaria fumosorosea strain fe 9901	16.93	10	50.0	A
Cucumber	Paecilomyces fumosoroseus apopka strain 97	8.8	4	32.0	A
Cucumber	Penthiopyrad	1.02	3	4.0	A
Cucumber	Potassium bicarbonate	625.6	42	187.44	A
Cucumber	Potassium phosphite	78.21	6	26.0	A
Cucumber	Propamocarb hydrochloride	22.29	10	30.67	A
Cucumber	Pymetrozine	4.32	11	53.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Pyraclostrobin	2.91	7	27.63	A
Cucumber	Pyridaben	3.77	4	13.92	A
Cucumber	Pyriproxyfen	1.82	1	6.0	A
Cucumber	Reynoutria sachalinensis	33.48	41	181.44	A
Cucumber	Trichoderma harzianum rifai strain krl-ag2	0.07	2	8.0	A
Cucumber	Triflumizole	0.53	1	2.1	A
Ditch bank	Calcium hypochlorite	646.0	N/A	3.87	A
Ditch bank	Copper sulfate (pentahydrate)	1,188.0	N/A	2.0	U
Ditch bank	Hydrogen peroxide	112.81	N/A	1.0	U
Ditch bank	Peroxyacetic acid	76.92	N/A	1.0	U
Ditch bank	Sodium hypochlorite	3,869.67	N/A	12.0	U
Endive (escarole)	Propyzamide	58.58	18	57.72	A
Fava bean	Eptc	0.05	1	5.0	A
Fennel	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.8	3	13.5	A
Fennel	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.82	3	13.5	A
Fennel	Emulsifiable methylated vegetable oil	7.52	3	13.5	A
Fennel	Phosphoric acid	0.45	3	13.5	A
Fennel	Polyether modified polysiloxane	0.41	3	13.5	A
Fennel	Prometryn	37.99	62	46.24	A
Fennel	Propiconazole	1.5	3	13.5	A
Food processing plant	Sodium hypochlorite	87.47	N/A	1.0	U
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.52	2	36.0	A
Forage hay/silage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.66	1	32.0	A
Forage hay/silage	Aluminum phosphide	5.95	2	37.0	A
Forage hay/silage	Bromoxynil heptanoate	4.47	1	12.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Bromoxynil octanoate	44.79	5	81.53	A
Forage hay/silage	Dicamba, dimethylamine salt	9.65	2	36.0	A
Forage hay/silage	Diethylene glycol	1.41	1	32.0	A
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	54.45	2	72.0	A
Forage hay/silage	Dimethylpolysiloxane	0.03	1	32.0	A
Forage hay/silage	Diphacinone	0.01	5	1,000.0	A
Forage hay/silage	Fatty acids, mixed	2.5	1	32.0	A
Forage hay/silage	Glyphosate, potassium salt	1.72	1	2.0	A
Forage hay/silage	Lecithin	3.0	1	4.0	A
Forage hay/silage	Propionic acid	3.0	1	4.0	A
Forage hay/silage	Strychnine	<0.01	1	1.0	A
Forage hay/silage	Triclopyr, butoxyethyl ester	28.69	4	23.0	A
Forage hay/silage	Zinc phosphide	0.12	1	0.5	A
Fumigation, other	Sulfur dioxide	689.06	N/A	N/A	N/A
Golf course turf	2,4-d, 2-ethylhexyl ester	29.99	N/A	159.0	A
Golf course turf	2,4-dp-p, isooctyl ester	17.25	N/A	159.0	A
Golf course turf	Carfentrazone-ethyl	1.56	N/A	159.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Chlorothalonil	23.91	N/A	5.0	A
Golf course turf	Chlorothalonil	3.77	N/A	10,000.0	S
Golf course turf	Dicamba	1.96	N/A	159.0	A
Golf course turf	Ethephon	27.95	N/A	8.5	A
Golf course turf	Fludioxonil	0.96	N/A	5.0	A
Golf course turf	Glufosinate-ammonium	0.44	N/A	1.0	A
Golf course turf	Glyphosate, potassium salt	2.76	N/A	1.0	A
Golf course turf	Iprodione	2.5	N/A	20,000.0	S
Golf course turf	Mancozeb	2.4	N/A	5,000.0	S
Golf course turf	Penoxsulam	<0.01	N/A	1.0	A
Golf course turf	Prodiamine	126.29	N/A	180.0	A
Golf course turf	Propiconazole	3.76	N/A	5.0	A
Golf course turf	Tebuconazole	6.15	N/A	5.0	A
Golf course turf	Thiophanate-methyl	3.63	N/A	20,000.0	S
Golf course turf	Triadimefon	5.52	N/A	20,000.0	S
Golf course turf	Trinexapac-ethyl	0.47	N/A	12.5	A
Grape, wine	1,3-dichloropropene	49,120.09	2	149.48	A
Grape, wine	2,4-xylenol	0.02	1	4.22	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	74.9	2	193.63	A
Grape, wine	Abamectin	0.29	1	17.0	A
Grape, wine	Acetamiprid	81.93	21	893.05	A
Grape, wine	Alkyl (c8,c10) polyglucoside	1.52	4	145.0	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.25	5	69.66	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,444.08	795	31,084.47	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.55	28	606.18	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,822.88	370	14,117.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10,775.08	980	51,458.68	A
Grape, wine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	338.17	35	2,719.0	A
Grape, wine	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	441.18	16	1,145.86	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,337.99	95	10,077.8	A
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	305.67	85	1,635.0	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,328.39	559	16,682.91	A
Grape, wine	Alpha-pinene beta-pinene copolymer	23.37	5	69.66	A
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,074.65	108	3,613.37	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.04	16	143.62	A
Grape, wine	Ammonium nitrate	4.48	10	140.0	A
Grape, wine	Ammonium propionate	2,407.39	120	7,312.13	A
Grape, wine	Ammonium sulfate	4,923.89	412	14,980.69	A
Grape, wine	Aromatic 200	5,346.34	104	3,468.37	A
Grape, wine	Azadirachtin	6.19	4	155.22	A
Grape, wine	Azoxystrobin	1,540.98	90	6,390.17	A
Grape, wine	Bacillus amyloliquefaciens strain d747	14,885.95	71	1,341.79	A
Grape, wine	Bacillus amyloliquefaciens strain mbi 600	41.56	25	382.24	A
Grape, wine	Bacillus pumilus, strain qst 2808	147.67	86	1,364.59	A
Grape, wine	Bacillus subtilis strain iab/bs03	0.53	19	367.53	A
Grape, wine	Benzoic acid	4.81	23	785.5	A
Grape, wine	Beta-conglutin	93.6	11	169.73	A
Grape, wine	Bifenazate	18.0	2	36.0	A
Grape, wine	Boscalid	2,991.73	117	8,955.8	A
Grape, wine	Buprofezin	1,907.01	81	2,776.04	A
Grape, wine	Butyl alcohol	0.04	1	1.25	A
Grape, wine	Calcium hypochlorite	14.78	3	35.73	A
Grape, wine	Capric acid	199.69	7	27.01	A
Grape, wine	Caprylic acid	262.63	7	27.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Carfentrazone-ethyl	28.19	69	2,262.04	A
Grape, wine	Cinnamaldehyde	4.85	1	5.66	A
Grape, wine	Citric acid	1,860.07	301	13,098.35	A
Grape, wine	Clothianidin	282.59	33	1,703.45	A
Grape, wine	Copper hydroxide	6,937.41	237	12,179.52	A
Grape, wine	Copper oxychloride	6,564.8	83	6,473.82	A
Grape, wine	Copper sulfate (basic)	1,890.91	14	1,333.07	A
Grape, wine	Copper sulfate (pentahydrate)	3,960.0	5	1,450.0	A
Grape, wine	Cuprous oxide	291.05	5	277.5	A
Grape, wine	Cyflufenamid	320.92	170	10,018.72	A
Grape, wine	Cyflumetofen	36.01	2	196.9	A
Grape, wine	Cyprodinil	3,037.5	217	9,613.68	A
Grape, wine	Decyl phenoxy benzene disulfonic acid, disodium salt	1.21	3	65.5	A
Grape, wine	Diethylene glycol	1,580.31	430	6,517.96	A
Grape, wine	Difenoconazole	57.0	101	3,219.16	A
Grape, wine	Dimethyl alkyl tertiary amines	5.25	23	785.5	A
Grape, wine	Dimethyl silicone fluid emulsion	0.56	5	100.84	A
Grape, wine	Dimethylpolysiloxane	1,089.21	1,734	69,082.47	A
Grape, wine	Dinotefuran	0.13	1	1.0	A
Grape, wine	Diphacinone	<0.01	N/A	1.0	A
Grape, wine	Ethylene glycol monomethyl ether	0.32	1	3.0	A
Grape, wine	Fatty acids derived from tallow	176.47	16	1,145.86	A
Grape, wine	Fatty acids, c16-18 and c18-unsaturated, branched and linear	1.06	3	42.51	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	220.75	2	193.63	A
Grape, wine	Fatty acids, methyl esters	644.53	54	359.21	A
Grape, wine	Fenhexamid	3,425.56	113	6,860.29	A
Grape, wine	Fenpyroximate	14.47	4	134.76	A
Grape, wine	Flazasulfuron	37.67	33	1,113.09	A
Grape, wine	Fluazifop-p-butyl	951.73	45	2,775.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Fludioxonil	262.6	42	1,205.01	A
Grape, wine	Flumioxazin	1,334.21	81	4,118.23	A
Grape, wine	Fluopyram	848.22	194	7,823.28	A
Grape, wine	Flupyradifurone	80.16	5	484.7	A
Grape, wine	Flutriafol	283.07	72	3,510.37	A
Grape, wine	Glufosinate-ammonium	14,775.74	556	16,594.88	A
Grape, wine	Glycerol	45.21	7	187.51	A
Grape, wine	Glyphosate, isopropylamine salt	4,032.62	58	1,893.54	A
Grape, wine	Glyphosate, potassium salt	5,497.89	180	3,210.05	A
Grape, wine	Harpin protein	0.34	4	275.0	A
Grape, wine	Heptamethyltrisiloxane ethoxylated	631.34	45	3,260.59	A
Grape, wine	Hydrogen peroxide	4,203.47	56	2,774.71	A
Grape, wine	Imidacloprid	3,174.61	111	7,355.27	A
Grape, wine	Indaziflam	8.67	13	210.41	A
Grape, wine	Iron phosphate	0.29	1	1.0	A
Grape, wine	Isofetamid	51.89	4	341.11	A
Grape, wine	Isooctyl phthalate	0.33	1	3.0	A
Grape, wine	Isopropyl alcohol	0.26	1	3.0	A
Grape, wine	Isoxaben	160.81	11	374.34	A
Grape, wine	Kaolin	118.75	1	5.0	A
Grape, wine	Kresoxim-methyl	0.06	2	0.5	A
Grape, wine	Lavandulyl senecioate	219.28	685	18,136.18	A
Grape, wine	Lecithin	2,385.65	207	4,953.05	A
Grape, wine	Lime-sulfur	9,493.24	12	1,357.66	A
Grape, wine	Low molecular weight paraffinic oil	5.46	6	435.0	A
Grape, wine	Malathion	224.65	1	116.91	A
Grape, wine	Mefenoxam	13.43	3	45.0	A
Grape, wine	Mefentrifluconazole	381.18	30	2,911.6	A
Grape, wine	Meta-cresol	0.02	1	4.22	A
Grape, wine	Metaflumizone	1.23	9	1,301.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Methoxyfenozide	520.5	19	2,386.89	A
Grape, wine	Methyl silicone resins	166.14	6	215.07	A
Grape, wine	Methylated soybean oil	11,656.83	390	14,864.24	A
Grape, wine	Metrafenone	1,880.96	101	6,385.49	A
Grape, wine	Mineral oil	62,317.39	699	24,188.48	A
Grape, wine	Morpholine	0.14	1	3.0	A
Grape, wine	Myclobutanil	231.95	79	2,119.54	A
Grape, wine	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	69.3	1	1.85	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,065.56	238	7,294.12	A
Grape, wine	Oleic acid	0.45	1	3.0	A
Grape, wine	Oleic acid, methyl ester	1,426.48	85	1,635.0	A
Grape, wine	Orthosulfamuron	598.72	38	2,251.24	A
Grape, wine	Oxyfluorfen	2,955.66	147	4,491.47	A
Grape, wine	Pendimethalin	825.39	29	284.83	A
Grape, wine	Peroxyacetic acid	628.78	55	2,771.46	A
Grape, wine	Petroleum oil, paraffin based	936.58	60	626.77	A
Grape, wine	Phosphoric acid	969.15	176	5,710.26	A
Grape, wine	Piperonyl butoxide	96.3	14	506.0	A
Grape, wine	Piperonyl butoxide, other related	24.07	14	506.0	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	31.23	2	199.07	A
Grape, wine	Polyacrylic polymer	38.29	119	2,452.75	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	242.77	114	7,327.75	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	33.37	5	102.0	A
Grape, wine	Polybutenes	39.42	2	193.63	A
Grape, wine	Polyethylene glycol	474.89	25	6,190.92	A
Grape, wine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5,745.29	955	50,175.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polyoxin d, zinc salt	3.72	14	163.56	A
Grape, wine	Polyoxyethylene polyol fatty acid esters	311.0	30	2,382.0	A
Grape, wine	Polyoxyethylene polyoxypropylene	2,384.24	192	9,268.16	A
Grape, wine	Polyoxyethylene sorbitol, mixed ether ester	191.83	60	626.77	A
Grape, wine	Polysorbate 65	163.66	33	1,271.51	A
Grape, wine	Potassium bicarbonate	40,224.53	510	13,687.96	A
Grape, wine	Potassium hydroxide	3.87	4	145.0	A
Grape, wine	Propylene glycol	3,032.0	980	51,458.68	A
Grape, wine	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	6,857.06	40	2,820.79	A
Grape, wine	Pydiflumetofen	42.57	10	328.99	A
Grape, wine	Pyraclostrobin	1,519.61	117	8,955.8	A
Grape, wine	Pyraflufen-ethyl	25.0	131	4,981.06	A
Grape, wine	Pyrethrins	56.91	66	1,507.28	A
Grape, wine	Pyrimethanil	963.44	36	2,590.33	A
Grape, wine	Pyriofenone	355.39	58	3,637.35	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	113.23	87	1,012.88	A
Grape, wine	Quinoxifen	1,563.39	305	15,535.8	A
Grape, wine	Reynoutria sachalinensis	602.43	87	1,731.17	A
Grape, wine	Rimsulfuron	54.33	36	1,058.62	A
Grape, wine	Sethoxydim	11.49	3	28.71	A
Grape, wine	Sodium diisooctylsulfosuccinate	0.57	4	45.51	A
Grape, wine	Sodium lauryl ether sulfate	3.14	2	40.4	A
Grape, wine	Sodium polyacrylate	60.18	120	7,312.13	A
Grape, wine	Sodium tripolyphosphate	4.98	10	110.47	A
Grape, wine	Sodium xylene sulfonate	3.46	3	42.51	A
Grape, wine	Sorbitan trioleate	163.66	33	1,271.51	A
Grape, wine	Spinetoram	10.44	2	133.64	A
Grape, wine	Spinosad	10.29	10	562.33	A
Grape, wine	Spirotetramat	1,155.22	271	11,003.73	A
Grape, wine	Starch	0.02	1	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Strychnine	10.19	13	821.43	A
Grape, wine	Styrene butadiene copolymer	151.73	26	1,348.73	A
Grape, wine	Sulfoxaflor	754.94	133	8,444.76	A
Grape, wine	Sulfur	558,285.75	1,658	101,197.69	A
Grape, wine	Tall oil fatty acids	650.26	169	9,821.66	A
Grape, wine	Tebuconazole	651.5	160	6,138.59	A
Grape, wine	Tetraconazole	207.49	85	5,086.24	A
Grape, wine	Thiamethoxam	717.3	31	3,695.2	A
Grape, wine	Thiophanate-methyl	499.62	6	503.47	A
Grape, wine	Trifloxystrobin	1,290.27	225	11,688.18	A
Grape, wine	Urea dihydrogen sulfate	19.59	4	145.0	A
Grape, wine	Ziram	2.47	3	0.75	A
Household	3-(trihydroxysilyl) propyl dimethyl octadecyl ammonium chloride	0.05	N/A	2,500.0	S
Household	Hydrogen peroxide	0.4	N/A	2,500.0	S
Household	Peroxyacetic acid	0.08	N/A	2,500.0	S
Kale	4-nonylphenol, formaldehyde resin, propoxylated	20.91	67	327.72	A
Kale	Acetamiprid	5.06	11	51.74	A
Kale	Afidopyropen	0.78	4	50.6	A
Kale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.82	33	262.4	A
Kale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.24	1	7.6	A
Kale	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.83	18	82.55	A
Kale	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	39.02	12	99.1	A
Kale	Ammonium sulfate	10.13	2	14.1	A
Kale	Azadirachtin	5.71	36	177.38	A
Kale	Azoxystrobin	8.02	8	40.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	23.33	5	31.98	A
Kale	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	269.94	56	351.17	A
Kale	Beta-cyfluthrin	4.16	32	161.44	A
Kale	Boscalid	11.25	6	28.58	A
Kale	Chlorantraniliprole	3.88	8	40.96	A
Kale	Chlorthal-dimethyl	383.98	8	63.6	A
Kale	Chromobacterium subtsugae strain praa4-1	8.64	4	9.6	A
Kale	Citric acid	0.57	2	14.1	A
Kale	Clethodim	1.01	1	7.6	A
Kale	Cyantraniliprole	11.24	16	97.04	A
Kale	Cyprodinil	6.56	6	21.98	A
Kale	Emamectin benzoate	1.03	11	68.96	A
Kale	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	83.62	67	327.72	A
Kale	Flonicamid	2.66	5	30.34	A
Kale	Fludioxonil	4.37	6	21.98	A
Kale	Fluopyram	2.41	3	19.46	A
Kale	Flupyradifurone	10.38	11	56.72	A
Kale	Fluxapyroxad	1.13	1	12.9	A
Kale	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.8	3	22.1	A
Kale	Imidacloprid	25.79	24	137.54	A
Kale	Indoxacarb	8.33	21	126.92	A
Kale	Malathion	29.28	4	28.6	A
Kale	Methylated soybean oil	118.01	32	254.8	A
Kale	Mineral oil	16.7	1	7.6	A
Kale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	26.37	68	335.32	A
Kale	Naled	23.69	1	15.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Oleic acid	26.13	67	327.72	A
Kale	Penthiopyrad	5.38	4	21.66	A
Kale	Phosphoric acid	3.13	2	14.1	A
Kale	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	14.19	12	99.1	A
Kale	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.3	3	22.1	A
Kale	Polyacrylamide polymer	0.37	8	63.6	A
Kale	Polyacrylic polymer	0.28	2	14.1	A
Kale	Polyalkene oxide modified heptamethyl trisiloxane	5.9	32	254.8	A
Kale	Polyalkyleneoxide modified polydimethyl-siloxane	27.92	6	36.0	A
Kale	Polybutenes	17.42	67	327.72	A
Kale	Potassium bicarbonate	418.62	31	161.62	A
Kale	Potassium phosphite	395.61	23	113.76	A
Kale	Propiconazole	4.32	8	39.08	A
Kale	Pyraclostrobin	11.48	13	70.24	A
Kale	Pyrethrins	3.26	22	84.63	A
Kale	Spinetoram	3.61	11	57.56	A
Kale	Spinosad	13.42	21	100.23	A
Kale	Spirotetramat	10.18	17	129.46	A
Kale	Sulfoxaflor	8.3	31	187.22	A
Kale	Sulfur	31.2	2	13.0	A
Kale	Tall oil fatty acids	0.97	1	7.6	A
Kale	Trifloxystrobin	2.41	3	19.46	A
Kale	Triflumizole	8.77	4	35.0	A
Kale	Vinyl polymer	1.27	27	153.32	A
Kale	Zeta-cypermethrin	0.31	1	6.78	A
Kohlrabi	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.34	34	286.08	A
Kohlrabi	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.75	37	301.08	A
Kohlrabi	Ammonium propionate	0.15	3	15.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	Amyl acetate	0.06	3	15.0	A
Kohlrabi	Azoxystrobin	54.54	27	235.48	A
Kohlrabi	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	3.0	1	5.0	A
Kohlrabi	Bensulide	131.63	53	132.23	A
Kohlrabi	Beta-cyfluthrin	4.87	23	183.9	A
Kohlrabi	Boscalid	1.75	1	5.0	A
Kohlrabi	Chlorthal-dimethyl	399.98	53	132.23	A
Kohlrabi	Citric acid	0.44	3	15.0	A
Kohlrabi	Coniothyrium minitans strain con/m/91-08	0.53	1	5.0	A
Kohlrabi	Copper hydroxide	16.87	7	48.77	A
Kohlrabi	Emamectin benzoate	0.08	1	5.0	A
Kohlrabi	Emulsifiable methylated vegetable oil	192.49	34	286.08	A
Kohlrabi	Flonicamid	0.58	1	6.58	A
Kohlrabi	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.29	3	15.0	A
Kohlrabi	Lecithin	1.77	3	15.0	A
Kohlrabi	Methylated soybean oil	0.9	3	15.0	A
Kohlrabi	Penthiopyrad	4.31	3	17.9	A
Kohlrabi	Permethrin	1.54	3	15.0	A
Kohlrabi	Phosphoric acid	11.48	34	286.08	A
Kohlrabi	Polyether modified polysiloxane	10.43	34	286.08	A
Kohlrabi	Propionic acid	0.5	3	15.0	A
Kohlrabi	Propylene glycol	0.35	3	15.0	A
Kohlrabi	Spinetoram	16.61	28	235.6	A
Kohlrabi	Spirotetramat	7.62	14	109.47	A
Kohlrabi	Sulfoxaflor	1.44	3	17.79	A
Kohlrabi	Zeta-cypermethrin	2.43	11	97.5	A
Landscape maintenance	2,4-d	0.44	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	2,4-d, 2-ethylhexyl ester	10.12	1	7.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	2.89	1	120,077.0	S
Landscape maintenance	2,4-d, 2-ethylhexyl ester	56.2	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.79	1	8.0	A
Landscape maintenance	2,4-d, dimethylamine salt	1.07	1	43,200.0	S
Landscape maintenance	2,4-d, dimethylamine salt	16.68	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.08	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.39	1	8.0	A
Landscape maintenance	2,4-dp-p, dimethylamine salt	8.24	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	2.24	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.01	N/A	N/A	N/A
Landscape maintenance	Acephate	0.97	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.1	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.04	2	2.47	A
Landscape maintenance	Acibenzolar-s-methyl	0.15	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	Acid blue 9, diammonium salt	2.91	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	45.06	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.08	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.43	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.03	N/A	N/A	N/A
Landscape maintenance	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.77	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.99	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.11	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.27	1	8.0	A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	15.74	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	47.62	21	834.0	A
Landscape maintenance	Aluminum phosphide	37.0	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	0.09	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	14.47	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	8.61	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	Azadirachtin	2.04	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	1.56	3	3.29	A
Landscape maintenance	Azoxystrobin	0.06	1	8,000.0	S
Landscape maintenance	Azoxystrobin	33.99	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner)	0.02	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.39	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	5.68	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.1	N/A	N/A	N/A
Landscape maintenance	Bifenazate	2.78	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	11.47	N/A	N/A	N/A
Landscape maintenance	Boric acid	56.68	N/A	N/A	N/A
Landscape maintenance	Boscalid	12.7	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	2	18.0	A
Landscape maintenance	Bromethalin	0.02	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	Butyl lactate	0.04	N/A	N/A	N/A
Landscape maintenance	Capric acid	124.31	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	182.59	N/A	N/A	N/A
Landscape maintenance	Capsicum oleoresin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.22	1	7.0	A
Landscape maintenance	Carfentrazone-ethyl	0.06	1	120,077.0	S
Landscape maintenance	Carfentrazone-ethyl	3.93	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	0.34	1	1.7	A
Landscape maintenance	Chlorantraniliprole	26.95	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.07	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	149.81	5	15.0	A
Landscape maintenance	Chlorothalonil	21.33	8	177,500.0	S
Landscape maintenance	Chlorothalonil	1,351.9	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	1.55	N/A	N/A	N/A
Landscape maintenance	Citric acid	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Clarified hydrophobic extract of neem oil	123.56	N/A	N/A	N/A
Landscape maintenance	Clethodim	5.62	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	3.47	N/A	N/A	N/A
Landscape maintenance	Clothianidin	49.51	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	0.05	1	8.0	A
Landscape maintenance	Coconut diethanolamide	3.15	N/A	N/A	N/A
Landscape maintenance	Copper ammonium carbonate	1.23	N/A	N/A	N/A
Landscape maintenance	Copper ammonium complex	2.62	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	5.11	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	6.68	N/A	N/A	N/A
Landscape maintenance	Copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	2.28	N/A	N/A	N/A
Landscape maintenance	Cube extracts	0.07	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	8.16	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	0.02	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	Cyprodinil	0.62	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Dicamba	0.61	1	7.0	A
Landscape maintenance	Dicamba	0.17	1	120,077.0	S
Landscape maintenance	Dicamba	3.7	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.11	1	43,200.0	S
Landscape maintenance	Dicamba, dimethylamine salt	1.74	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	7.37	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	22.87	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	4.41	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.57	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	26.06	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.22	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	63.85	N/A	N/A	N/A
Landscape maintenance	Disodium octaborate tetrahydrate	1.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Disulfoton	0.45	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	122.58	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	0.23	1	8.0	A
Landscape maintenance	Dodecylbenzene sulfonic acid	13.64	N/A	N/A	N/A
Landscape maintenance	Dsma	0.67	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	0.01	1	8.0	A
Landscape maintenance	Edta, tetrasodium salt	0.84	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.33	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	Ethephon	4.99	1	1.65	A
Landscape maintenance	Ethephon	287.31	N/A	N/A	N/A
Landscape maintenance	Ethylene glycol	0.67	N/A	N/A	N/A
Landscape maintenance	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.04	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	10.72	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Fluazifop-butyl	0.93	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	3.62	N/A	N/A	N/A
Landscape maintenance	Fluazinam	5.11	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	8.11	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	5.04	N/A	N/A	N/A
Landscape maintenance	Fluopyram	0.45	1	3.0	A
Landscape maintenance	Fluopyram	0.21	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	1.39	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	1.97	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	40.02	N/A	N/A	N/A
Landscape maintenance	Flutolanil	4.9	1	74,000.0	S
Landscape maintenance	Flutolanil	100.67	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	0.69	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	6.91	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	25.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Freon 12	5.32	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	65.36	N/A	N/A	N/A
Landscape maintenance	Glycerol	10.16	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	10.0	1	3.0	A
Landscape maintenance	Glyphosate, isopropylamine salt	2,936.13	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	0.92	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	0.09	1	2,000.0	S
Landscape maintenance	Glyphosate, potassium salt	851.05	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	3.66	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	0.51	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	30.63	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	0.6	1	2.0	A
Landscape maintenance	Imidacloprid	151.58	N/A	N/A	N/A
Landscape maintenance	Indaziflam	9.01	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.22	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Iprodione	20.68	2	6.0	A
Landscape maintenance	Iprodione	2.14	1	32,000.0	S
Landscape maintenance	Iprodione	547.87	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	24.49	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.07	1	8.0	A
Landscape maintenance	Isopropyl alcohol	4.82	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.04	N/A	N/A	N/A
Landscape maintenance	Isoxaben	18.39	N/A	N/A	N/A
Landscape maintenance	Lactic acid	0.08	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	0.08	N/A	N/A	N/A
Landscape maintenance	Lecithin	3.44	N/A	N/A	N/A
Landscape maintenance	Lime-sulfur	0.04	N/A	N/A	N/A
Landscape maintenance	Limonene	51.79	N/A	N/A	N/A
Landscape maintenance	Malathion	5.31	N/A	N/A	N/A
Landscape maintenance	Mancozeb	8.83	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	Mcpa, dimethylamine salt	16.8	N/A	N/A	N/A
Landscape maintenance	Mcpa, isooctyl ester	3.04	N/A	N/A	N/A
Landscape maintenance	Mcpp	0.12	N/A	N/A	N/A
Landscape maintenance	Mcpp, dimethylamine salt	0.57	1	43,200.0	S
Landscape maintenance	Mcpp-p, dimethylamine salt	0.4	1	8.0	A
Landscape maintenance	Mcpp-p, dimethylamine salt	14.59	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	2.08	1	7.0	A
Landscape maintenance	Mecoprop-p	0.6	1	120,077.0	S
Landscape maintenance	Mecoprop-p	7.41	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	0.98	1	74,000.0	S
Landscape maintenance	Mefenoxam	3.24	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.03	1	74,000.0	S
Landscape maintenance	Mefenoxam, other related	0.08	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	0.68	1	0.82	A
Landscape maintenance	Mefentrifluconazole	2.72	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	Mefluidide, diethanolamine salt	1.09	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	1.45	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	15.18	4	16.0	A
Landscape maintenance	Methylated soybean oil	16.41	N/A	N/A	N/A
Landscape maintenance	Methylene chloride	2.93	N/A	N/A	N/A
Landscape maintenance	Metrafenone	0.16	N/A	N/A	N/A
Landscape maintenance	Mineral oil	825.73	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	3.35	1	3.0	A
Landscape maintenance	Myclobutanil	0.48	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.08	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.48	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	10.39	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	2.53	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid, other related	0.13	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Oil of black pepper	0.02	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	20.46	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	9.11	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	0.07	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	48.39	N/A	N/A	N/A
Landscape maintenance	Pcnb	20.99	1	3.0	A
Landscape maintenance	Pendimethalin	23.97	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	1.22	5	200.0	A
Landscape maintenance	Penoxsulam	0.12	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	12.0	N/A	N/A	N/A
Landscape maintenance	Permethrin	202.23	N/A	N/A	N/A
Landscape maintenance	Petroleum distillates	3.66	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, paraffin based	17.23	N/A	N/A	N/A
Landscape maintenance	Phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	0.05	1	8.0	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	Phosphoric acid	2.69	N/A	N/A	N/A
Landscape maintenance	Pine oil	0.75	N/A	N/A	N/A
Landscape maintenance	Piperine	0.01	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	498.52	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Landscape maintenance	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.33	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	1.36	N/A	N/A	N/A
Landscape maintenance	Polyethoxylated castor oil	3.18	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.02	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	0.57	1	1.65	A
Landscape maintenance	Polyoxin d, zinc salt	4.07	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyol fatty acid esters	0.06	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyoxypropylene	1.38	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan mixed fatty acid esters	2.66	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	1.16	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.17	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	1.12	N/A	N/A	N/A
Landscape maintenance	Potash soap	204.04	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	1,982.49	N/A	N/A	N/A
Landscape maintenance	Prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Prodiamine	6.58	N/A	N/A	N/A
Landscape maintenance	Propiconazole	6.74	2	6.0	A
Landscape maintenance	Propiconazole	4.11	5	146,000.0	S
Landscape maintenance	Propiconazole	28.21	N/A	N/A	N/A
Landscape maintenance	Propionic acid	1.36	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	1.36	N/A	N/A	N/A
Landscape maintenance	Propyzamide	38.34	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	1.63	3	5.92	A
Landscape maintenance	Pyraclostrobin	0.26	1	32,000.0	S
Landscape maintenance	Pyraclostrobin	16.46	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	Pyrethrins	49.9	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.08	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.04	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	7.57	4	16.0	A
Landscape maintenance	Quinclorac, dimethylamine salt	15.34	N/A	N/A	N/A
Landscape maintenance	Rotenone	0.03	N/A	N/A	N/A
Landscape maintenance	Siduron	6.75	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	0.01	1	8.0	A
Landscape maintenance	Silicone defoamer	0.36	N/A	N/A	N/A
Landscape maintenance	Simazine	254.59	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.07	1	8.0	A
Landscape maintenance	Sodium xylene sulfonate	4.2	N/A	N/A	N/A
Landscape maintenance	Sorbitan fatty acid esters	0.58	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.31	1	4.0	A
Landscape maintenance	Spinosad	10.99	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	Streptomycin	0.16	N/A	N/A	N/A
Landscape maintenance	Streptomycin sulfate	2.96	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.26	27	874.0	A
Landscape maintenance	Strychnine	1.51	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	0.01	N/A	N/A	N/A
Landscape maintenance	Sulfur	0.01	N/A	N/A	N/A
Landscape maintenance	Tall oil	0.14	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	7.56	N/A	N/A	N/A
Landscape maintenance	Tartrazine	0.24	N/A	N/A	N/A
Landscape maintenance	Tau-fluvalinate	0.02	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	3.58	1	3.0	A
Landscape maintenance	Tebuconazole	0.76	1	32,000.0	S
Landscape maintenance	Tebuconazole	8,513.61	N/A	N/A	N/A
Landscape maintenance	Tetrachloroethylene	8.52	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Tetramethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.04	1	8.0	A
Landscape maintenance	Tetrapotassium pyrophosphate	2.1	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	1.18	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	3.09	1	32,000.0	S
Landscape maintenance	Thiophanate-methyl	189.4	N/A	N/A	N/A
Landscape maintenance	Thiram	0.34	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.01	N/A	N/A	N/A
Landscape maintenance	Triadimefon	5.81	2	6.0	A
Landscape maintenance	Triadimefon	19.03	N/A	N/A	N/A
Landscape maintenance	Trichlorofluoromethane	5.32	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	11.15	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	12.72	4	16.0	A
Landscape maintenance	Triclopyr, butoxyethyl ester	295.67	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	4.72	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	Triethanolamine	0.09	1	8.0	A
Landscape maintenance	Triethanolamine	5.35	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	2.58	5	11.47	A
Landscape maintenance	Trifloxystrobin	0.57	2	106,000.0	S
Landscape maintenance	Trifluralin	7.81	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	0.41	3	11.8	A
Landscape maintenance	Trinexapac-ethyl	0.19	1	222,000.0	S
Landscape maintenance	Trinexapac-ethyl	231.33	N/A	N/A	N/A
Landscape maintenance	Triticonazole	6.76	N/A	N/A	N/A
Landscape maintenance	Warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	9.08	N/A	N/A	N/A
Leek	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	1	6.2	A
Leek	Azoxystrobin	1.55	1	6.2	A
Leek	Chlorthal-dimethyl	114.71	6	19.0	A
Leek	Methylated soybean oil	1.76	1	6.2	A
Leek	Polyacrylamide polymer	0.18	6	19.0	A
Leek	Polyalkene oxide modified heptamethyl trisiloxane	0.09	1	6.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Abamectin	31.13	155	2,112.09	A
Lemon	Afidopyropen	7.78	18	170.26	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.86	12	108.0	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	111.88	88	788.21	A
Lemon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.36	14	133.25	A
Lemon	Bentonite	169.2	16	241.35	A
Lemon	Calcium hydroxide	359.1	14	191.35	A
Lemon	Casein	12.69	16	241.35	A
Lemon	Copper hydroxide	183.94	14	191.35	A
Lemon	Cyantraniliprole	2.0	1	19.0	A
Lemon	Dimethylpolysiloxane	311.61	112	1,005.31	A
Lemon	Diphacinone	<0.01	2	50.0	A
Lemon	Ethylene glycol	0.25	12	108.0	A
Lemon	Ferric sodium edta	19.0	1	19.0	A
Lemon	Flumioxazin	3.44	5	100.0	A
Lemon	Flupyradifurone	140.75	79	837.77	A
Lemon	Gibberellins	9.89	12	146.1	A
Lemon	Glufosinate-ammonium	1,120.72	210	2,786.03	A
Lemon	Glyphosate, isopropylamine salt	5,836.23	362	4,505.93	A
Lemon	Glyphosate, potassium salt	2,045.1	162	1,080.7	A
Lemon	Imidacloprid	235.05	74	886.02	A
Lemon	Iron phosphate	22.2	4	52.12	A
Lemon	Isopropyl alcohol	0.12	12	108.0	A
Lemon	Lactose	12.69	16	241.35	A
Lemon	Lecithin	223.75	88	788.21	A
Lemon	Metaldehyde	475.6	54	776.79	A
Lemon	Methylated soybean oil	111.88	88	788.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Mineral oil	100,714.41	300	3,434.96	A
Lemon	Polyether modified polysiloxane	6.97	4	13.0	A
Lemon	Polyoxyethylene polyoxypropylene	15.9	2	30.0	A
Lemon	Pyrethrins	10.52	17	230.3	A
Lemon	Pyridaben	8.34	1	26.0	A
Lemon	Simazine	16.02	2	8.0	A
Lemon	Spinosad	4.4	11	31.9	A
Lemon	Spirotetramat	19.09	14	138.5	A
Lemon	Strychnine	0.02	2	12.0	A
Lemon	Sulfur	1,664.0	6	104.0	A
Lemon	Thiamethoxam	23.02	20	287.77	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	741.38	566	5,453.19	A
Lettuce, head	Abamectin	3.39	17	252.26	A
Lettuce, head	Acephate	1,886.71	149	1,940.91	A
Lettuce, head	Acetamiprid	226.75	305	3,048.97	A
Lettuce, head	Acibenzolar-s-methyl	22.43	79	820.98	A
Lettuce, head	Afidopyropen	11.28	87	1,072.63	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,511.7	1,268	15,228.86	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	26.94	79	1,260.9	A
Lettuce, head	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	626.82	241	3,092.9	A
Lettuce, head	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	53.72	30	429.4	A
Lettuce, head	Alpha-pinene beta-pinene copolymer	7.84	12	139.6	A
Lettuce, head	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	62.19	36	542.9	A
Lettuce, head	Ametoctradin	1,244.8	456	4,592.66	A
Lettuce, head	Ammonium propionate	37.16	79	1,260.9	A
Lettuce, head	Ammonium sulfate	78.04	88	1,416.6	A
Lettuce, head	Azoxystrobin	107.01	33	485.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Bacillus pumilus, strain qst 2808	0.71	8	120.3	A
Lettuce, head	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11.35	1	8.9	A
Lettuce, head	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	20.68	2	22.9	A
Lettuce, head	Bensulide	3,032.6	102	1,255.21	A
Lettuce, head	Beta-cyfluthrin	86.13	311	3,416.77	A
Lettuce, head	Bifenthrin	3.51	7	35.2	A
Lettuce, head	Boscalid	2,063.79	413	4,879.33	A
Lettuce, head	Carfentrazone-ethyl	3.68	7	125.3	A
Lettuce, head	Chlorantraniliprole	305.72	399	4,861.34	A
Lettuce, head	Citric acid	22.43	88	1,416.6	A
Lettuce, head	Clothianidin	8.31	10	114.99	A
Lettuce, head	Coniothyrium minitans strain con/m/91-08	4.98	4	38.65	A
Lettuce, head	Cyantraniliprole	26.95	24	289.48	A
Lettuce, head	Cymoxanil	264.7	104	1,414.94	A
Lettuce, head	Diethylene glycol	23.87	36	542.9	A
Lettuce, head	Dimethomorph	1,375.44	653	6,829.2	A
Lettuce, head	Dimethylpolysiloxane	1,002.66	595	7,438.65	A
Lettuce, head	Emamectin benzoate	0.61	7	40.87	A
Lettuce, head	Fatty acids derived from tallow	21.49	30	429.4	A
Lettuce, head	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,486.15	566	5,453.19	A
Lettuce, head	Fatty acids, mixed	42.51	36	542.9	A
Lettuce, head	Fenamidone	88.95	37	340.0	A
Lettuce, head	Flonicamid	29.15	46	340.67	A
Lettuce, head	Fludioxonil	17.27	6	100.8	A
Lettuce, head	Fluopicolide	64.84	39	527.3	A
Lettuce, head	Fluopyram	13.37	12	107.81	A
Lettuce, head	Flupyradifurone	133.13	95	747.38	A
Lettuce, head	Fluxapyroxad	231.72	117	1,323.59	A
Lettuce, head	Fosetyl-al	514.82	27	419.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Glyphosate, potassium salt	124.13	2	36.0	A
Lettuce, head	Imidacloprid	2,007.54	730	7,888.91	A
Lettuce, head	Indoxacarb	2.74	9	41.68	A
Lettuce, head	Lambda-cyhalothrin	265.57	686	9,311.78	A
Lettuce, head	Malathion	5,239.52	259	3,134.98	A
Lettuce, head	Mancozeb	13,765.07	845	9,601.99	A
Lettuce, head	Mandipropamid	1,020.0	683	7,827.19	A
Lettuce, head	Mefenoxam	2.45	2	19.54	A
Lettuce, head	Methomyl	1,127.05	133	1,656.0	A
Lettuce, head	Methoxyfenozide	164.07	110	1,143.91	A
Lettuce, head	Methylated soybean oil	7,444.22	1,202	14,256.56	A
Lettuce, head	Mineral oil	38.66	19	208.94	A
Lettuce, head	Myclobutanil	48.19	26	385.5	A
Lettuce, head	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	717.0	566	5,453.19	A
Lettuce, head	Oleic acid	357.46	377	2,839.27	A
Lettuce, head	Oxathiapiprolin	78.16	454	4,999.99	A
Lettuce, head	Penthiopyrad	171.75	57	599.21	A
Lettuce, head	Permethrin	2,372.5	1,192	12,153.71	A
Lettuce, head	Phosphoric acid	21.27	9	155.7	A
Lettuce, head	Polyacrylamide polymer	11.51	102	1,328.43	A
Lettuce, head	Polyacrylic polymer	1.93	9	155.7	A
Lettuce, head	Polyalkene oxide modified heptamethyl trisiloxane	372.21	1,202	14,256.56	A
Lettuce, head	Polybutenes	478.0	566	5,453.19	A
Lettuce, head	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	336.2	241	3,092.9	A
Lettuce, head	Polyoxyethylene polyoxypropylene	5.36	4	29.7	A
Lettuce, head	Polyoxyethylene sorbitan monooleate	13.72	12	139.6	A
Lettuce, head	Polyoxyethylene soybean oil fatty acid ester	7.84	12	139.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Polysorbate 65	2.89	7	69.34	A
Lettuce, head	Potassium phosphite	673.68	41	313.72	A
Lettuce, head	Propamocarb hydrochloride	3,818.95	282	3,918.04	A
Lettuce, head	Propylene glycol	170.95	241	3,092.9	A
Lettuce, head	Propyzamide	8,975.14	592	6,251.59	A
Lettuce, head	Pydiflumetofen	10.33	6	100.8	A
Lettuce, head	Pyraclostrobin	283.27	147	1,589.42	A
Lettuce, head	Sodium polyacrylate	0.93	79	1,260.9	A
Lettuce, head	Sorbitan trioleate	2.89	7	69.34	A
Lettuce, head	Spinetoram	415.58	728	7,814.35	A
Lettuce, head	Spirotetramat	839.8	966	10,744.74	A
Lettuce, head	Sulfoxaflor	214.83	415	4,953.49	A
Lettuce, head	Tall oil fatty acids	3.92	12	139.6	A
Lettuce, head	Thiamethoxam	98.85	163	2,306.92	A
Lettuce, head	Trifloxystrobin	13.37	12	107.81	A
Lettuce, head	Vinyl polymer	0.97	24	147.03	A
Lettuce, head	Zeta-cypermethrin	4.42	9	145.3	A
Lettuce, leaf	1,3-dichloropropene	267.0	1	2.26	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	1,430.52	1,383	9,265.06	A
Lettuce, leaf	Abamectin	1.01	7	73.07	A
Lettuce, leaf	Acetamiprid	44.25	62	594.85	A
Lettuce, leaf	Acibenzolar-s-methyl	83.45	271	2,762.16	A
Lettuce, leaf	Afidopyropen	13.63	119	1,362.04	A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	417.37	501	6,088.34	A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.13	31	105.5	A
Lettuce, leaf	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	317.9	273	2,098.81	A
Lettuce, leaf	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.83	7	102.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.49	48	286.85	A
Lettuce, leaf	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	116.18	129	912.23	A
Lettuce, leaf	Alpha-pinene beta-pinene copolymer	3.64	6	57.9	A
Lettuce, leaf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.51	65	344.15	A
Lettuce, leaf	Ametoctradin	666.43	318	2,443.15	A
Lettuce, leaf	Ammonium propionate	2.94	31	105.5	A
Lettuce, leaf	Ammonium sulfate	23.12	36	171.5	A
Lettuce, leaf	Azadirachtin	20.53	168	641.1	A
Lettuce, leaf	Azoxystrobin	48.4	20	211.65	A
Lettuce, leaf	Bacillus amyloliquefaciens strain d747	1,039.45	109	236.04	A
Lettuce, leaf	Bacillus amyloliquefaciens strain f727	593.01	34	114.4	A
Lettuce, leaf	Bacillus pumilus, strain qst 2808	0.57	10	97.6	A
Lettuce, leaf	Bacillus subtilis strain iab/bs03	<0.01	3	10.1	A
Lettuce, leaf	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6.18	3	6.18	A
Lettuce, leaf	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	41.06	14	38.51	A
Lettuce, leaf	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	110.34	74	130.51	A
Lettuce, leaf	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	269.54	66	735.9	A
Lettuce, leaf	Bensulide	3,765.95	286	2,115.43	A
Lettuce, leaf	Beta-cyfluthrin	53.76	370	2,192.18	A
Lettuce, leaf	Boscalid	1,632.96	434	3,862.2	A
Lettuce, leaf	Burkholderia rinojensis strain a396	1,038.64	56	123.22	A
Lettuce, leaf	Carfentrazone-ethyl	0.2	2	6.9	A
Lettuce, leaf	Chlorantraniliprole	124.34	163	1,647.02	A
Lettuce, leaf	Chromobacterium subtsugae strain praa4-1	91.48	22	119.76	A
Lettuce, leaf	Citric acid	2.72	36	171.5	A
Lettuce, leaf	Clothianidin	12.48	17	187.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Coniothyrium minitans strain con/m/91-08	17.89	19	126.75	A
Lettuce, leaf	Copper octanoate	24.06	28	57.68	A
Lettuce, leaf	Cyantraniliprole	20.13	30	184.4	A
Lettuce, leaf	Cymoxanil	142.79	108	761.73	A
Lettuce, leaf	Diatomaceous earth	192.1	1	11.3	A
Lettuce, leaf	Diethylene glycol	2.48	17	57.3	A
Lettuce, leaf	Dimethomorph	767.17	510	3,798.41	A
Lettuce, leaf	Dimethylpolysiloxane	336.37	667	5,334.01	A
Lettuce, leaf	Emulsifiable methylated vegetable oil	203.33	48	286.85	A
Lettuce, leaf	Fatty acids derived from tallow	4.73	7	102.2	A
Lettuce, leaf	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,505.42	1,383	9,265.06	A
Lettuce, leaf	Fatty acids, mixed	4.42	17	57.3	A
Lettuce, leaf	Fenamidone	58.86	29	224.53	A
Lettuce, leaf	Flonicamid	48.32	75	552.02	A
Lettuce, leaf	Fludioxonil	125.41	57	614.73	A
Lettuce, leaf	Fluopicolide	54.18	40	438.03	A
Lettuce, leaf	Fluopyram	13.54	22	109.03	A
Lettuce, leaf	Flupyradifurone	139.52	129	779.19	A
Lettuce, leaf	Fluxapyroxad	43.2	26	243.02	A
Lettuce, leaf	Fosetyl-al	189.36	13	100.2	A
Lettuce, leaf	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.31	1	2.16	A
Lettuce, leaf	Hydrogen peroxide	958.01	47	192.07	A
Lettuce, leaf	Hydrotreated paraffinic solvent	0.99	1	13.0	A
Lettuce, leaf	Imidacloprid	1,678.11	793	5,628.44	A
Lettuce, leaf	Indoxacarb	2.34	7	35.7	A
Lettuce, leaf	Lambda-cyhalothrin	190.97	648	6,538.9	A
Lettuce, leaf	Malathion	2,691.38	209	1,644.18	A
Lettuce, leaf	Mancozeb	7,243.82	607	5,131.2	A
Lettuce, leaf	Mandipropamid	721.6	650	5,551.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Methomyl	926.23	133	1,443.16	A
Lettuce, leaf	Methoxyfenozide	27.06	21	182.23	A
Lettuce, leaf	Methyl silicone resins	108.62	52	203.16	A
Lettuce, leaf	Methylated soybean oil	2,128.37	477	5,928.84	A
Lettuce, leaf	Mineral oil	6.48	6	54.95	A
Lettuce, leaf	Myclobutanil	38.94	27	311.4	A
Lettuce, leaf	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,255.86	1,383	9,265.06	A
Lettuce, leaf	Oleic acid	343.35	489	2,739.78	A
Lettuce, leaf	Oxathiapiprolin	36.45	286	2,346.81	A
Lettuce, leaf	Oxyfluorfen	1.06	1	4.1	A
Lettuce, leaf	Penthiopyrad	193.65	111	718.77	A
Lettuce, leaf	Permethrin	1,290.79	792	6,595.89	A
Lettuce, leaf	Peroxyacetic acid	70.7	47	192.07	A
Lettuce, leaf	Phosphoric acid	19.05	53	352.85	A
Lettuce, leaf	Piperonyl butoxide	11.74	22	29.79	A
Lettuce, leaf	Piperonyl butoxide, other related	2.93	22	29.79	A
Lettuce, leaf	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	21.13	53	205.32	A
Lettuce, leaf	Polyacrylamide polymer	7.73	80	823.52	A
Lettuce, leaf	Polyacrylic polymer	0.63	5	66.0	A
Lettuce, leaf	Polyalkene oxide modified heptamethyl trisiloxane	106.42	477	5,928.84	A
Lettuce, leaf	Polybutenes	837.24	1,383	9,265.06	A
Lettuce, leaf	Polyether modified polysiloxane	25.98	77	339.73	A
Lettuce, leaf	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	170.51	273	2,098.81	A
Lettuce, leaf	Polyoxyethylene polyoxypropylene	31.07	19	209.7	A
Lettuce, leaf	Polyoxyethylene sorbitan monooleate	6.38	6	57.9	A
Lettuce, leaf	Polyoxyethylene soybean oil fatty acid ester	3.64	6	57.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Polysorbate 65	0.42	1	10.05	A
Lettuce, leaf	Potash soap	87.93	5	10.56	A
Lettuce, leaf	Potassium phosphite	859.92	54	339.97	A
Lettuce, leaf	Propamocarb hydrochloride	2,486.36	270	2,566.23	A
Lettuce, leaf	Propylene glycol	86.7	273	2,098.81	A
Lettuce, leaf	Propyzamide	7,222.85	775	5,855.08	A
Lettuce, leaf	Pydiflumetofen	75.01	57	614.73	A
Lettuce, leaf	Pyraclostrobin	156.57	131	820.59	A
Lettuce, leaf	Pyrethrins	21.06	127	827.29	A
Lettuce, leaf	Qst 713 strain of dried bacillus subtilis	46.69	52	411.41	A
Lettuce, leaf	Quinoxifen	7.83	13	96.3	A
Lettuce, leaf	Reynoutria sachalinensis	71.56	63	229.92	A
Lettuce, leaf	Sodium polyacrylate	0.07	31	105.5	A
Lettuce, leaf	Sorbitan trioleate	0.42	1	10.05	A
Lettuce, leaf	Spinetoram	461.19	1,072	8,206.64	A
Lettuce, leaf	Spinosad	27.58	126	356.86	A
Lettuce, leaf	Spirotetramat	326.0	496	4,168.82	A
Lettuce, leaf	Sulfoxaflor	146.03	416	3,733.14	A
Lettuce, leaf	Tall oil fatty acids	1.82	6	57.9	A
Lettuce, leaf	Thiamethoxam	92.39	205	2,200.1	A
Lettuce, leaf	Trifloxystrobin	13.54	22	109.03	A
Lettuce, leaf	Vinyl polymer	2.19	57	337.33	A
Lettuce, leaf	Zeta-cypermethrin	4.31	17	166.69	A
Mustard greens	4-nonylphenol, formaldehyde resin, propoxylated	0.78	4	4.5	A
Mustard greens	Beta-cyfluthrin	0.33	19	13.0	A
Mustard greens	Chlorthal-dimethyl	72.09	16	9.5	A
Mustard greens	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.31	4	4.5	A
Mustard greens	Malathion	1.55	2	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.62	4	4.5	A
Mustard greens	Polybutenes	0.41	4	4.5	A
Mustard greens	Spinetoram	0.27	5	4.65	A
Mustard greens	Sulfoxaflor	0.16	4	4.5	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	3.83	N/A	4.0	A
N-grnhs flower	Abamectin	0.97	53	85.92	A
N-grnhs flower	Abamectin	0.12	6	161,600.0	S
N-grnhs flower	Acephate	39.1	46	90.0	A
N-grnhs flower	Acephate	0.15	2	5,800.0	S
N-grnhs flower	Acequinocyl	1.74	10	10.0	A
N-grnhs flower	Acetamiprid	2.37	16	22.5	A
N-grnhs flower	Acibenzolar-s-methyl	0.04	N/A	110,000.0	S
N-grnhs flower	Alkyl (c8,c10) polyglucoside	0.46	43	36.5	A
N-grnhs flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.43	124	180.43	A
N-grnhs flower	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.78	12	47.93	A
N-grnhs flower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.46	43	36.5	A
N-grnhs flower	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.25	48	96.0	A
N-grnhs flower	Azadirachtin	20.13	261	733.4	A
N-grnhs flower	Azadirachtin	0.04	3	12,224.7	S
N-grnhs flower	Azoxystrobin	4.05	19	27.5	A
N-grnhs flower	Azoxystrobin	5.08	N/A	440,000.0	S
N-grnhs flower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.21	23	46.0	A
N-grnhs flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	24	48.0	A
N-grnhs flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.16	2	10,800.0	S
N-grnhs flower	Beauveria bassiana strain gha	446.47	510	1,137.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Beauveria bassiana strain gha	1.54	6	24,862.7	S
N-grnhs flower	Beauveria bassiana strain ppri 5339	5.57	41	173.43	A
N-grnhs flower	Benzovindiflupyr	1.24	6	12.0	A
N-grnhs flower	Bifenazate	2.81	11	11.5	A
N-grnhs flower	Bifenazate	0.1	4	15,500.0	S
N-grnhs flower	Bifenthrin	3.99	27	24.97	A
N-grnhs flower	Boscalid	15.93	47	111.68	A
N-grnhs flower	Buprofezin	24.24	23	16.13	A
N-grnhs flower	Capric acid	47.99	N/A	11.0	A
N-grnhs flower	Capric acid	21.59	N/A	23,750.0	S
N-grnhs flower	Caprylic acid	70.48	N/A	11.0	A
N-grnhs flower	Caprylic acid	31.72	N/A	23,750.0	S
N-grnhs flower	Carfentrazone-ethyl	0.08	N/A	4.0	A
N-grnhs flower	Chlorfenapyr	3.34	11	24.5	A
N-grnhs flower	Chlorfenapyr	0.02	1	5,000.0	S
N-grnhs flower	Chlormequat chloride	1.06	5	5.08	A
N-grnhs flower	Chlorothalonil	123.6	58	132.62	A
N-grnhs flower	Chlorothalonil	141.48	N/A	660,000.0	S
N-grnhs flower	Clopyralid, monoethanolamine salt	0.99	N/A	3.0	A
N-grnhs flower	Coconut diethanolamide	0.25	48	96.0	A
N-grnhs flower	Copper hydroxide	3.41	8	12.0	A
N-grnhs flower	Cyantraniliprole	15.71	46	124.0	A
N-grnhs flower	Cyazofamid	0.31	11	25.5	A
N-grnhs flower	Cyazofamid	5.13	N/A	220,000.0	S
N-grnhs flower	Cyflumetofen	5.38	10	24.0	A
N-grnhs flower	Cyprodinil	16.57	51	86.8	A
N-grnhs flower	Cyromazine	0.37	2	2.0	A
N-grnhs flower	Daminozide	19.66	12	9.25	A
N-grnhs flower	Daminozide	0.45	7	3,800.0	S
N-grnhs flower	Dicamba, dimethylamine salt	0.28	N/A	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Difenoconazole	0.65	N/A	110,000.0	S
N-grnhs flower	Dimethomorph	1.9	3	5.5	A
N-grnhs flower	Dimethylpolysiloxane	53.11	663	1,727.71	A
N-grnhs flower	Dimethylpolysiloxane	0.12	6	24,862.7	S
N-grnhs flower	Dinotefuran	0.15	1	0.75	A
N-grnhs flower	Dinotefuran	0.58	5	20,400.0	S
N-grnhs flower	Diquat dibromide	23.78	35	33.09	A
N-grnhs flower	Dodecylbenzene sulfonic acid	1.07	48	96.0	A
N-grnhs flower	Edta, tetrasodium salt	0.07	48	96.0	A
N-grnhs flower	Ethephon	9.98	N/A	4.0	A
N-grnhs flower	Ethephon	36.87	N/A	440,000.0	S
N-grnhs flower	Etoxazole	0.85	16	21.65	A
N-grnhs flower	Fatty acids derived from tallow	4.31	12	47.93	A
N-grnhs flower	Fatty acids, mixed	2.18	112	132.5	A
N-grnhs flower	Fenazaquin	0.82	1	2.0	A
N-grnhs flower	Fenhexamid	6.25	8	16.0	A
N-grnhs flower	Fenhexamid	0.31	2	15,000.0	S
N-grnhs flower	Fenpyroximate	0.13	1	2.0	A
N-grnhs flower	Ferric sodium edta	3.23	9	16.0	A
N-grnhs flower	Flonicamid	8.65	48	81.65	A
N-grnhs flower	Fludioxonil	11.58	58	99.8	A
N-grnhs flower	Fludioxonil	1.26	13	173,400.0	S
N-grnhs flower	Flupyradifurone	1.86	5	4.0	A
N-grnhs flower	Fluxapyroxad	1.12	N/A	220,000.0	S
N-grnhs flower	Fosetyl-al	307.75	77	188.0	A
N-grnhs flower	Gibberellins	0.07	9	3,300.0	S
N-grnhs flower	Glyphosate, isopropylamine salt	39.75	32	37.09	A
N-grnhs flower	Hexythiazox	4.36	21	24.05	A
N-grnhs flower	Imidacloprid	0.25	4	6.75	A
N-grnhs flower	Imidacloprid	0.18	7	14,500.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Iprodione	19.0	17	31.31	A
N-grnhs flower	Isopropyl alcohol	0.32	48	96.0	A
N-grnhs flower	Isoxaben	<0.01	1	1.0	A
N-grnhs flower	Lambda-cyhalothrin	0.88	9	18.0	A
N-grnhs flower	Lambda-cyhalothrin	0.03	N/A	20,000.0	S
N-grnhs flower	Lecithin	55.79	155	169.0	A
N-grnhs flower	Mancozeb	45.28	45	96.0	A
N-grnhs flower	Mancozeb	58.0	N/A	220,000.0	S
N-grnhs flower	Mandipropamid	0.42	2	3.25	A
N-grnhs flower	Mcpp-p, dimethylamine salt	1.01	N/A	4.0	A
N-grnhs flower	Mefenoxam	3.8	20	51.5	A
N-grnhs flower	Mefenoxam	1.69	1	111,200.0	S
N-grnhs flower	Mefenoxam, other related	0.12	20	51.5	A
N-grnhs flower	Metaldehyde	26.3	10	20.86	A
N-grnhs flower	Methiocarb	2.14	9	61,700.0	S
N-grnhs flower	Methyl silicone resins	0.02	43	36.5	A
N-grnhs flower	Mineral oil	744.2	23	16.22	A
N-grnhs flower	Myclobutanil	3.37	12	20.0	A
N-grnhs flower	Novaluron	0.64	10	8.8	A
N-grnhs flower	Novaluron	0.05	5	60,000.0	S
N-grnhs flower	Paclobutrazol	<0.01	1	1.0	A
N-grnhs flower	Paclobutrazol	0.01	7	12,200.0	S
N-grnhs flower	Permethrin	9.63	23	55.5	A
N-grnhs flower	Phosphoric acid	95.7	232	376.25	A
N-grnhs flower	Piperalin	1.99	3	1.75	A
N-grnhs flower	Piperonyl butoxide	1.14	3	6.0	A
N-grnhs flower	Piperonyl butoxide, other related	0.29	3	6.0	A
N-grnhs flower	Polyoxin d, zinc salt	7.51	32	44.55	A
N-grnhs flower	Polyoxin d, zinc salt	0.78	N/A	110,000.0	S
N-grnhs flower	Polyoxyethylene polyoxypropylene	207.42	660	1,723.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Polyoxyethylene polyoxypropylene	0.48	6	24,862.7	S
N-grnhs flower	Potash soap	10.92	5	2.5	A
N-grnhs flower	Potassium bicarbonate	107.08	52	127.8	A
N-grnhs flower	Potassium hydroxide	0.53	43	36.5	A
N-grnhs flower	Propamocarb	21.04	N/A	110,000.0	S
N-grnhs flower	Propamocarb hydrochloride	108.0	27	111.0	A
N-grnhs flower	Propamocarb hydrochloride	0.62	1	9,687.5	S
N-grnhs flower	Propiconazole	3.23	12	14.0	A
N-grnhs flower	Propiconazole	2.35	N/A	110,000.0	S
N-grnhs flower	Propionic acid	54.52	155	169.0	A
N-grnhs flower	Pymetrozine	13.38	26	73.19	A
N-grnhs flower	Pymetrozine	0.08	1	10,000.0	S
N-grnhs flower	Pyraclostrobin	31.36	47	111.68	A
N-grnhs flower	Pyraclostrobin	7.24	N/A	660,000.0	S
N-grnhs flower	Pyrethrins	0.14	3	6.0	A
N-grnhs flower	Pyridaben	4.57	11	13.75	A
N-grnhs flower	Pyridalyl	44.19	102	151.04	A
N-grnhs flower	Pyridalyl	0.39	3	29,843.7	S
N-grnhs flower	Pyrifluquinazon	0.22	4	3.5	A
N-grnhs flower	Pyriofenone	0.54	3	3.75	A
N-grnhs flower	Pyriproxyfen	28.02	114	290.15	A
N-grnhs flower	Pyriproxyfen	0.07	5	21,566.0	S
N-grnhs flower	Quinclorac, dimethylamine salt	0.02	N/A	750.0	S
N-grnhs flower	Silicone	352.4	73	146.0	A
N-grnhs flower	Silicone defoamer	0.03	48	96.0	A
N-grnhs flower	Sodium xylene sulfonate	0.33	48	96.0	A
N-grnhs flower	Spinosad	15.17	81	139.02	A
N-grnhs flower	Spinosad	0.5	18	152,500.0	S
N-grnhs flower	Spiromesifen	2.12	11	10.31	A
N-grnhs flower	Spirotetramat	4.89	15	28.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Streptomyces lydicus wyec 108	<0.01	4	4.0	A
N-grnhs flower	Sulfur	52.65	31	72.35	A
N-grnhs flower	Tau-fluvalinate	3.67	31	62.0	A
N-grnhs flower	Tebuconazole	11.53	N/A	478,000.0	S
N-grnhs flower	Tetrapotassium pyrophosphate	0.16	48	96.0	A
N-grnhs flower	Thiamethoxam	3.27	12	29.5	A
N-grnhs flower	Thiophanate-methyl	5.25	21	42.0	A
N-grnhs flower	Thiophanate-methyl	37.09	N/A	220,000.0	S
N-grnhs flower	Tolfenpyrad	5.83	13	26.0	A
N-grnhs flower	Tolfenpyrad	0.15	3	7,400.0	S
N-grnhs flower	Trichoderma harzianum rifai strain krl-ag2	1.97	32	157,500.0	S
N-grnhs flower	Trichoderma virens strain g-41	1.04	32	157,500.0	S
N-grnhs flower	Triethanolamine	0.42	48	96.0	A
N-grnhs flower	Trifloxystrobin	2.25	12	24.0	A
N-grnhs flower	Triflumizole	43.41	24	68.0	A
N-grnhs flower	Triflumizole	1.33	11	66,400.0	S
N-grnhs flower	Trifluralin	0.02	1	1.0	A
N-grnhs flower	Trinexapac-ethyl	0.88	N/A	880,000.0	S
N-grnhs flower	Uniconazole-p	<0.01	2	1,400.0	S
N-grnhs plants in containers	(s)-kinoprene	52.59	164	8,499,615.0	S
N-grnhs plants in containers	1-methylcyclopropene	<0.01	24	13,338.41	C
N-grnhs plants in containers	1-methylcyclopropene	<0.01	4	4,405.57	S
N-grnhs plants in containers	Abamectin	0.76	31	54.5	A
N-grnhs plants in containers	Abamectin	4.35	260	13,140,169.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	Acequinocyl	0.26	1	6,660.0	S
<b>N-grnhs plants in containers</b>	Acetamiprid	0.89	5	8.0	A
<b>N-grnhs plants in containers</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	2	10,000.0	S
<b>N-grnhs plants in containers</b>	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.23	3	6.0	A
<b>N-grnhs plants in containers</b>	Azadirachtin	0.07	5	6.0	A
<b>N-grnhs plants in containers</b>	Azadirachtin	0.18	3	52,200.0	S
<b>N-grnhs plants in containers</b>	Azoxystrobin	0.05	8	13.0	A
<b>N-grnhs plants in containers</b>	Azoxystrobin	18.33	100	9,455,108.0	S
<b>N-grnhs plants in containers</b>	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	19.54	22	23.0	A
<b>N-grnhs plants in containers</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	54.54	27	28.0	A
<b>N-grnhs plants in containers</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.99	23	656,308.0	S
<b>N-grnhs plants in containers</b>	Beauveria bassiana strain gha	0.28	6	7.0	A
<b>N-grnhs plants in containers</b>	Benzenesulfonic acid, c10-16-alkyl derivatives	0.13	4	4.0	A
<b>N-grnhs plants in containers</b>	Bifenazate	0.25	1	2.0	A
<b>N-grnhs plants in containers</b>	Bifenazate	17.59	122	7,177,147.0	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	Bifenthrin	0.25	2	4.0	A
N-grnhs plants in containers	Bifenthrin	0.2	6	269,659.0	S
N-grnhs plants in containers	Boscalid	2.17	19	590,900.0	S
N-grnhs plants in containers	Buprofezin	1.38	2	4.0	A
N-grnhs plants in containers	Carbaryl	116.94	8	35.0	A
N-grnhs plants in containers	Chlorfenapyr	0.96	5	5.0	A
N-grnhs plants in containers	Chlorfenapyr	0.56	3	46,960.0	S
N-grnhs plants in containers	Chlormequat chloride	7.1	11	6.58	A
N-grnhs plants in containers	Chlormequat chloride	4.56	10	161,074.0	S
N-grnhs plants in containers	Chlorothalonil	4.21	7	294,549.0	S
N-grnhs plants in containers	Citric acid	0.02	4	4.0	A
N-grnhs plants in containers	Coconut diethanolamide	0.05	3	6.0	A
N-grnhs plants in containers	Copper hydroxide	8.04	7	250,160.0	S
N-grnhs plants in containers	Copper sulfate (pentahydrate)	0.65	3	7.0	A
N-grnhs plants in containers	Copper sulfate (pentahydrate)	0.42	27	21,600.0	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	Cyantraniliprole	0.61	9	280,030.0	S
N-grnhs plants in containers	Cyflumetofen	0.07	1	17,180.0	S
N-grnhs plants in containers	Daminozide	6.11	5	4.08	A
N-grnhs plants in containers	Daminozide	325.84	415	2,648,351.0	S
N-grnhs plants in containers	Dimethomorph	4.92	27	781,590.0	S
N-grnhs plants in containers	Dimethylpolysiloxane	0.21	3	2.42	A
N-grnhs plants in containers	Dinotefuran	3.23	7	13.0	A
N-grnhs plants in containers	Dinotefuran	88.29	142	6,280,247.0	S
N-grnhs plants in containers	Diquat dibromide	17.83	12	12.0	A
N-grnhs plants in containers	Diquat dibromide	49.18	46	1,028,849.0	S
N-grnhs plants in containers	Dithiopyr	2.75	4	4.0	A
N-grnhs plants in containers	Dodecylbenzene sulfonic acid	0.2	3	6.0	A
N-grnhs plants in containers	Edta, tetrasodium salt	0.01	3	6.0	A
N-grnhs plants in containers	Ethanolamine	0.02	4	4.0	A
N-grnhs plants in containers	Ethephon	1.07	14	14.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Ethephon	0.05	1	4,149.0	S
N-grnhs plants in containers	Etoxazole	0.13	2	33,688.0	S
N-grnhs plants in containers	Fatty acids, mixed	0.03	2	10,000.0	S
N-grnhs plants in containers	Fenhexamid	8.14	81	562,977.0	S
N-grnhs plants in containers	Fenpyroximate	0.56	7	315,000.0	S
N-grnhs plants in containers	Fludioxonil	6.25	11	16.0	A
N-grnhs plants in containers	Fludioxonil	14.44	63	6,364,736.0	S
N-grnhs plants in containers	Flupyradifurone	2.34	9	16.0	A
N-grnhs plants in containers	Flurprimidol	0.03	10	617,721.0	S
N-grnhs plants in containers	Fosetyl-al	212.75	133	7,236,705.0	S
N-grnhs plants in containers	Gibberellins	0.01	3	2.42	A
N-grnhs plants in containers	Gibberellins	0.47	44	677,530.0	S
N-grnhs plants in containers	Glyphosate, isopropylamine salt	41.87	10	10.0	A
N-grnhs plants in containers	Glyphosate, potassium salt	0.39	1	0.5	A
N-grnhs plants in containers	Hexythiazox	1.36	4	10.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Hexythiazox	0.19	5	124,457.0	S
N-grnhs plants in containers	Hydrogen peroxide	10.19	22	84.0	A
N-grnhs plants in containers	Hydroprene	0.05	2	2.0	A
N-grnhs plants in containers	Imidacloprid	0.69	13	15.0	A
N-grnhs plants in containers	Imidacloprid	47.73	457	35,977,925.0	S
N-grnhs plants in containers	Iprodione	163.59	185	15,200,758.0	S
N-grnhs plants in containers	Isopropyl alcohol	0.1	7	10.0	A
N-grnhs plants in containers	Kinoprene	2.67	3	55,460.0	S
N-grnhs plants in containers	Lambda-cyhalothrin	0.5	5	14.0	A
N-grnhs plants in containers	Mefenoxam	1.71	9	12.0	A
N-grnhs plants in containers	Mefenoxam	14.7	89	8,554,823.0	S
N-grnhs plants in containers	Mefenoxam, other related	0.06	9	12.0	A
N-grnhs plants in containers	Mefenoxam, other related	0.47	89	8,554,823.0	S
N-grnhs plants in containers	Metaldehyde	0.38	1	0.25	A
N-grnhs plants in containers	Metaldehyde	13.03	12	676,632.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	Methiocarb	3.75	2	34,860.0	S
<b>N-grnhs plants in containers</b>	Mineral oil	341.68	50	481,195.0	S
<b>N-grnhs plants in containers</b>	Myclobutanil	0.81	10	5.58	A
<b>N-grnhs plants in containers</b>	N6-benzyl adenine	19.47	68	67.42	A
<b>N-grnhs plants in containers</b>	N6-benzyl adenine	0.57	49	752,302.0	S
<b>N-grnhs plants in containers</b>	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	4	4.0	A
<b>N-grnhs plants in containers</b>	Novaluron	0.49	5	81,140.0	S
<b>N-grnhs plants in containers</b>	Oxadiazon	2.69	4	59,740.0	S
<b>N-grnhs plants in containers</b>	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.29	4	4.0	A
<b>N-grnhs plants in containers</b>	Paclobutrazol	0.06	24	25.04	A
<b>N-grnhs plants in containers</b>	Paclobutrazol	5.81	482	13,164,450.0	S
<b>N-grnhs plants in containers</b>	Permethrin	3.66	11	23.0	A
<b>N-grnhs plants in containers</b>	Peroxyacetic acid	0.75	22	84.0	A
<b>N-grnhs plants in containers</b>	Phosphoric acid	0.08	7	10.0	A
<b>N-grnhs plants in containers</b>	Piperalin	0.97	11	60,300.0	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	Piperonyl butoxide	9.54	21	24.0	A
N-grnhs plants in containers	Piperonyl butoxide, other related	2.39	21	24.0	A
N-grnhs plants in containers	Polyoxyethylene polyoxypropylene	0.82	3	2.42	A
N-grnhs plants in containers	Potash soap	79.1	3	3.0	A
N-grnhs plants in containers	Potash soap	22.05	28	1,040,753.0	S
N-grnhs plants in containers	Propiconazole	<0.01	1	440.0	S
N-grnhs plants in containers	Propylene glycol	0.01	4	4.0	A
N-grnhs plants in containers	Pyraclostrobin	1.43	19	590,900.0	S
N-grnhs plants in containers	Pyrethrins	1.19	21	24.0	A
N-grnhs plants in containers	Pyridaben	1.52	3	1.5	A
N-grnhs plants in containers	Pyridaben	1.96	11	460,000.0	S
N-grnhs plants in containers	Pyridalyl	0.66	2	46,120.0	S
N-grnhs plants in containers	Pyrifluquinazon	0.04	1	62,229.0	S
N-grnhs plants in containers	Pyriofenone	0.03	1	3,200.0	S
N-grnhs plants in containers	Pyriproxyfen	0.79	6	6.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	Pyriproxyfen	0.43	8	705,288.0	S
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	3.87	31	36.0	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	0.17	4	207,429.0	S
N-grnhs plants in containers	Silicone defoamer	0.01	3	6.0	A
N-grnhs plants in containers	Sodium xylene sulfonate	0.07	7	10.0	A
N-grnhs plants in containers	Spinosad	2.53	20	30.0	A
N-grnhs plants in containers	Spinosad	15.21	146	8,474,239.0	S
N-grnhs plants in containers	Spiromesifen	0.11	1	13,740.0	S
N-grnhs plants in containers	Spirotetramat	0.35	6	9.0	A
N-grnhs plants in containers	Streptomycin sulfate	14.02	16	1,599,455.0	S
N-grnhs plants in containers	Tall oil fatty acids	0.02	4	4.0	A
N-grnhs plants in containers	Tau-fluvalinate	48.3	227	12,443,038.0	S
N-grnhs plants in containers	Tetrapotassium pyrophosphate	0.03	3	6.0	A
N-grnhs plants in containers	Thiophanate-methyl	39.83	6	12.0	A
N-grnhs plants in containers	Thiophanate-methyl	59.25	92	2,980,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	Tolfenpyrad	0.58	2	22,960.0	S
<b>N-grnhs plants in containers</b>	Triethanolamine	0.08	3	6.0	A
<b>N-grnhs plants in containers</b>	Trifloxystrobin	1.38	9	9.0	A
<b>N-grnhs plants in containers</b>	Uniconazole-p	0.07	10	121,920.0	S
<b>N-grnhs transplants</b>	Abamectin	0.13	5	15.0	A
<b>N-grnhs transplants</b>	Abamectin	0.22	3	660,000.0	S
<b>N-grnhs transplants</b>	Acetamiprid	3.84	9	26.5	A
<b>N-grnhs transplants</b>	Acetamiprid	1.67	8	1,479,000.0	S
<b>N-grnhs transplants</b>	Acibenzolar-s-methyl	0.49	3	714,000.0	S
<b>N-grnhs transplants</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.81	59	149.0	A
<b>N-grnhs transplants</b>	Alpha-pinene beta-pinene copolymer	38.77	34	3,906,210.0	S
<b>N-grnhs transplants</b>	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.45	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Azadirachtin	1.03	14	1,616,580.0	S
<b>N-grnhs transplants</b>	Azoxystrobin	0.71	1	225,000.0	S
<b>N-grnhs transplants</b>	Bacillus amyloliquefaciens strain d747	319.38	14	1,658,970.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Bacillus amyloliquefaciens strain f727	102.55	4	740,520.0	S
<b>N-grnhs transplants</b>	Bacillus mycoides isolate j	2.08	7	812,520.0	S
<b>N-grnhs transplants</b>	Bacillus pumilus, strain qst 2808	0.09	3	72,000.0	S
<b>N-grnhs transplants</b>	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.39	10	990,000.0	S
<b>N-grnhs transplants</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7.29	5	15.0	A
<b>N-grnhs transplants</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.32	9	26.5	A
<b>N-grnhs transplants</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	29.73	15	2,859,000.0	S
<b>N-grnhs transplants</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.08	7	20.5	A
<b>N-grnhs transplants</b>	Beauveria bassiana strain gha	8.03	14	1,616,580.0	S
<b>N-grnhs transplants</b>	Bifenthrin	1.04	2	6.0	A
<b>N-grnhs transplants</b>	Chlorothalonil	24.44	3	591,000.0	S
<b>N-grnhs transplants</b>	Chromobacterium subtsugae strain praa4-1	19.37	15	1,560,000.0	S
<b>N-grnhs transplants</b>	Coconut diethanolamide	1.07	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Copper octanoate	30.04	13	1,724,940.0	S
<b>N-grnhs transplants</b>	Copper salts of fatty and rosin acids	9.74	1	87,120.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Copper sulfate (pentahydrate)	0.6	2	2.0	A
<b>N-grnhs transplants</b>	Cuprous oxide	0.28	1	0.5	A
<b>N-grnhs transplants</b>	Cuprous oxide	19.99	7	696,000.0	S
<b>N-grnhs transplants</b>	Cyantraniliprole	83.67	23	82,144.0	S
<b>N-grnhs transplants</b>	Cyazofamid	0.73	2	630,000.0	S
<b>N-grnhs transplants</b>	Cyprodinil	4.62	5	868,140.0	S
<b>N-grnhs transplants</b>	Cyromazine	0.75	2	6.0	A
<b>N-grnhs transplants</b>	Dimethomorph	4.82	8	14.5	A
<b>N-grnhs transplants</b>	Dinotefuran	4.56	6	1,503,000.0	S
<b>N-grnhs transplants</b>	Dodecylbenzene sulfonic acid	4.65	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Edta, tetrasodium salt	0.29	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Fenamidone	2.78	4	7.0	A
<b>N-grnhs transplants</b>	Fenamidone	2.77	3	645,000.0	S
<b>N-grnhs transplants</b>	Fenhexamid	0.44	1	1.0	A
<b>N-grnhs transplants</b>	Flonicamid	2.94	15	44.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Fludioxonil	3.08	5	868,140.0	S
<b>N-grnhs transplants</b>	Fluopicolide	1.57	4	711,000.0	S
<b>N-grnhs transplants</b>	Fluopyram	1.99	4	911,340.0	S
<b>N-grnhs transplants</b>	Fluxapyroxad	0.41	2	2.5	A
<b>N-grnhs transplants</b>	Fosetyl-al	12.79	9	17.5	A
<b>N-grnhs transplants</b>	Fosetyl-al	14.4	1	168,000.0	S
<b>N-grnhs transplants</b>	Hydrogen peroxide	123.23	9	985,701.0	S
<b>N-grnhs transplants</b>	Imidacloprid	0.76	6	960,000.0	S
<b>N-grnhs transplants</b>	Iron phosphate	2.5	2	15.0	A
<b>N-grnhs transplants</b>	Isofetamid	0.87	1	330,000.0	S
<b>N-grnhs transplants</b>	Isopropyl alcohol	7.14	59	149.0	A
<b>N-grnhs transplants</b>	Isopropyl alcohol	1.42	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Mandipropamid	1.79	3	780,000.0	S
<b>N-grnhs transplants</b>	Mefenoxam	0.3	10	19.5	A
<b>N-grnhs transplants</b>	Mefenoxam, other related	0.01	7	12.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Metaldehyde	18.0	2	62.0	A
<b>N-grnhs transplants</b>	Methoxyfenozide	1.82	4	870,000.0	S
<b>N-grnhs transplants</b>	Mineral oil	13.65	34	3,906,210.0	S
<b>N-grnhs transplants</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.64	34	3,906,210.0	S
<b>N-grnhs transplants</b>	Oxathiapiprolin	0.21	3	780,000.0	S
<b>N-grnhs transplants</b>	Penthiopyrad	6.95	8	1,184,490.0	S
<b>N-grnhs transplants</b>	Permethrin	4.71	10	1,731,000.0	S
<b>N-grnhs transplants</b>	Phosphoric acid	0.91	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Propiconazole	1.76	5	888,000.0	S
<b>N-grnhs transplants</b>	Pymetrozine	13.64	9	26.5	A
<b>N-grnhs transplants</b>	Pymetrozine	1.35	4	861,000.0	S
<b>N-grnhs transplants</b>	Pyraclostrobin	0.41	2	2.5	A
<b>N-grnhs transplants</b>	Pyridalyl	1.05	2	6.0	A
<b>N-grnhs transplants</b>	Reynoutria sachalinensis	7.04	15	1,560,000.0	S
<b>N-grnhs transplants</b>	Silicone defoamer	0.12	25	4,868,340.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Sodium xylene sulfonate	1.43	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Spinosad	4.8	10	29.5	A
<b>N-grnhs transplants</b>	Spinosad	1.88	10	1,644,000.0	S
<b>N-grnhs transplants</b>	Tall oil	1.88	59	149.0	A
<b>N-grnhs transplants</b>	Tall oil fatty acids	0.55	34	3,906,210.0	S
<b>N-grnhs transplants</b>	Tetrapotassium pyrophosphate	0.71	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Triethanolamine	1.82	25	4,868,340.0	S
<b>N-grnhs transplants</b>	Trifloxystrobin	1.99	4	911,340.0	S
<b>N-outdr flower</b>	1,3-dichloropropene	26,623.23	10	162.6	A
<b>N-outdr flower</b>	4,4-dimethyl oxazolidine	12.05	1	11.1	A
<b>N-outdr flower</b>	Abamectin	2.99	67	286.0	A
<b>N-outdr flower</b>	Acephate	1,297.74	515	2,542.75	A
<b>N-outdr flower</b>	Acetamiprid	8.1	6	16.1	A
<b>N-outdr flower</b>	Acibenzolar-s-methyl	0.37	6	60.1	A
<b>N-outdr flower</b>	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.01	3	13.5	A
<b>N-outdr flower</b>	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.01	3	13.5	A
<b>N-outdr flower</b>	Alkyl (c8,c10) polyglucoside	1.01	72	70.5	A
<b>N-outdr flower</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	358.18	996	6,373.5	A
<b>N-outdr flower</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	120.87	166	827.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	255.22	763	4,194.25	A
N-outdr flower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.15	72	70.5	A
N-outdr flower	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.85	105	288.01	A
N-outdr flower	Ammonium propionate	483.48	166	827.8	A
N-outdr flower	Ammonium sulfate	193.02	175	974.8	A
N-outdr flower	Azadirachtin	11.4	34	479.0	A
N-outdr flower	Azoxystrobin	131.11	164	848.6	A
N-outdr flower	Bacillus thuringiensis (berliner)	1.43	2	11.4	A
N-outdr flower	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	157.68	95	1,342.0	A
N-outdr flower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	23.14	64	175.5	A
N-outdr flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	74.66	78	196.0	A
N-outdr flower	Bensulide	370.77	16	100.0	A
N-outdr flower	Benzovindiflupyr	19.03	58	342.0	A
N-outdr flower	Bifenazate	3.48	16	31.5	A
N-outdr flower	Bifenthrin	0.48	6	6.0	A
N-outdr flower	Boscalid	290.43	435	2,881.4	A
N-outdr flower	Bromoxynil heptanoate	3.1	1	12.0	A
N-outdr flower	Bromoxynil octanoate	3.21	1	12.0	A
N-outdr flower	Capric acid	59.98	4	10.0	A
N-outdr flower	Caprylic acid	88.1	4	10.0	A
N-outdr flower	Captan	4.4	2	12.4	A
N-outdr flower	Captan, other related	0.25	2	12.4	A
N-outdr flower	Chlorantraniliprole	0.24	1	4.5	A
N-outdr flower	Chloropicrin	40,685.75	10	162.6	A
N-outdr flower	Chlorothalonil	3,459.94	648	3,543.01	A
N-outdr flower	Chlorothalonil	1.32	2	36,880.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Chlorthal-dimethyl	962.79	24	109.5	A
N-outdr flower	Citric acid	245.78	175	974.8	A
N-outdr flower	Clarified hydrophobic extract of neem oil	26.65	4	4.0	A
N-outdr flower	Coconut diethanolamide	0.76	105	288.01	A
N-outdr flower	Cyantraniliprole	41.59	45	441.5	A
N-outdr flower	Cyazofamid	0.12	1	0.8	A
N-outdr flower	Cyflufenamid	34.36	48	603.0	A
N-outdr flower	Cyprodinil	13.02	28	157.0	A
N-outdr flower	Cyprodinil	0.02	2	21,280.0	S
N-outdr flower	Diethylene glycol	1.28	1	6.0	A
N-outdr flower	Dimethomorph	326.12	148	1,601.0	A
N-outdr flower	Dimethylpolysiloxane	6.48	773	4,214.75	A
N-outdr flower	Dinotefuran	0.84	6	10.5	A
N-outdr flower	Diquat dibromide	964.59	115	523.1	A
N-outdr flower	Dodecylbenzene sulfonic acid	3.28	105	288.01	A
N-outdr flower	Edta, tetrasodium salt	0.2	105	288.01	A
N-outdr flower	Ethyl alcohol	0.79	1	2.9	A
N-outdr flower	Fatty acids, mixed	0.1	6	11.5	A
N-outdr flower	Fenazaquin	0.7	1	2.0	A
N-outdr flower	Fenhexamid	48.63	19	117.0	A
N-outdr flower	Fipronil	0.08	1	1.0	A
N-outdr flower	Flonicamid	0.92	14	14.0	A
N-outdr flower	Fluazifop-p-butyl	38.82	9	47.7	A
N-outdr flower	Fluazinam	21.16	3	41.1	A
N-outdr flower	Fludioxonil	245.14	168	658.65	A
N-outdr flower	Fludioxonil	0.02	2	21,280.0	S
N-outdr flower	Flupyradifurone	2.01	14	14.0	A
N-outdr flower	Fosetyl-al	305.26	127	360.4	A
N-outdr flower	Gibberellins	0.65	7	10.1	A
N-outdr flower	Glyphosate, isopropylamine salt	2,744.76	55	301.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Halosulfuron-methyl	0.02	1	0.5	A
N-outdr flower	Hydrogen peroxide	7,900.69	77	643.15	A
N-outdr flower	Imazapic, ammonium salt	0.22	1	3.0	A
N-outdr flower	Imidacloprid	6.58	11	52.0	A
N-outdr flower	Indoxacarb	1.78	1	8.9	A
N-outdr flower	Iprodione	746.37	104	823.5	A
N-outdr flower	Iprodione	0.14	2	7,580.0	S
N-outdr flower	Isopropyl alcohol	1.0	105	288.01	A
N-outdr flower	Isoxaben	3.15	18	39.0	A
N-outdr flower	Lambda-cyhalothrin	0.39	4	8.0	A
N-outdr flower	Lecithin	922.99	947	4,789.0	A
N-outdr flower	Malathion	1,296.79	78	921.0	A
N-outdr flower	Mancozeb	3,087.98	575	3,341.91	A
N-outdr flower	Mefenoxam	7.4	39	288.1	A
N-outdr flower	Mefenoxam, other related	0.08	16	35.1	A
N-outdr flower	Methoxyfenozide	72.29	30	460.0	A
N-outdr flower	Methyl silicone resins	0.04	72	70.5	A
N-outdr flower	Methylated soybean oil	513.94	120	1,649.0	A
N-outdr flower	Metiram	3.84	1	6.4	A
N-outdr flower	Metolachlor	0.13	1	1.0	A
N-outdr flower	Mineral oil	198.85	10	113.0	A
N-outdr flower	Myclobutanil	10.96	31	164.5	A
N-outdr flower	Myclobutanil	0.01	1	9,120.0	S
N-outdr flower	N6-benzyl adenine	0.03	3	5.0	A
N-outdr flower	Naled	345.18	28	290.0	A
N-outdr flower	Novaluron	6.1	33	202.0	A
N-outdr flower	Oxathiapiprolin	14.56	31	521.0	A
N-outdr flower	Oxyfluorfen	2.09	3	1.5	A
N-outdr flower	Permethrin	703.36	587	3,839.35	A
N-outdr flower	Permethrin	0.07	1	27,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Peroxyacetic acid	1,463.09	77	643.15	A
N-outdr flower	Phosphoric acid	25.51	129	460.51	A
N-outdr flower	Piperonyl butoxide	0.13	1	0.5	A
N-outdr flower	Piperonyl butoxide, other related	0.03	1	0.5	A
N-outdr flower	Polyacrylic polymer	2.02	9	147.0	A
N-outdr flower	Polyalkene oxide modified heptamethyl trisiloxane	25.7	120	1,649.0	A
N-outdr flower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	205.39	763	4,194.25	A
N-outdr flower	Polyoxin d, zinc salt	18.87	47	605.0	A
N-outdr flower	Polyoxyethylene polyoxypropylene	1.59	9	14.5	A
N-outdr flower	Polysaccharide polymer	4.22	4	18.7	A
N-outdr flower	Potassium bicarbonate	12.38	5	15.0	A
N-outdr flower	Potassium hydroxide	1.17	72	70.5	A
N-outdr flower	Potassium phosphite	579.91	30	371.0	A
N-outdr flower	Propiconazole	60.18	54	287.2	A
N-outdr flower	Propionic acid	920.15	947	4,789.0	A
N-outdr flower	Propylene glycol	445.36	763	4,194.25	A
N-outdr flower	Pyraclostrobin	461.14	435	2,881.4	A
N-outdr flower	Pyrethrins	0.02	1	0.5	A
N-outdr flower	Pyridaben	0.58	3	3.0	A
N-outdr flower	Pyridalyl	1.66	8	10.0	A
N-outdr flower	Qst 713 strain of dried bacillus subtilis	0.05	5	10.0	A
N-outdr flower	Quinlorac, dimethylamine salt	0.02	N/A	3,000.0	S
N-outdr flower	S-metolachlor	1,314.17	146	811.7	A
N-outdr flower	Silicone	43.52	9	18.0	A
N-outdr flower	Silicone defoamer	0.09	105	288.01	A
N-outdr flower	Sodium polyacrylate	152.3	166	827.8	A
N-outdr flower	Sodium xylene sulfonate	1.01	105	288.01	A
N-outdr flower	Spinosad	35.51	83	558.0	A
N-outdr flower	Starch	1.2	738	4,116.75	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 flower</b>	Streptomycin sulfate	23.96	42	104.65	A
<b>N-outdr flower</b>	Styrene butadiene copolymer	601.12	738	4,116.75	A
<b>N-outdr flower</b>	Sulfur	1,497.88	133	569.0	A
<b>N-outdr flower</b>	Tau-fluvalinate	2.73	22	86.0	A
<b>N-outdr flower</b>	Tebuconazole	220.15	73	371.08	A
<b>N-outdr flower</b>	Tetrapotassium pyrophosphate	0.5	105	288.01	A
<b>N-outdr flower</b>	Thiamethoxam	0.13	1	2.0	A
<b>N-outdr flower</b>	Thiophanate	8.0	2	16.0	A
<b>N-outdr flower</b>	Thiophanate-methyl	612.99	231	1,386.0	A
<b>N-outdr flower</b>	Thiophanate-methyl	0.13	1	15,102.0	S
<b>N-outdr flower</b>	Tolfenpyrad	1.34	4	8.0	A
<b>N-outdr flower</b>	Triethanolamine	1.29	105	288.01	A
<b>N-outdr flower</b>	Trifloxystrobin	0.38	2	4.0	A
<b>N-outdr flower</b>	Trifluralin	12.6	18	39.0	A
<b>N-outdr flower</b>	Triticonazole	20.39	13	70.2	A
<b>N-outdr flower</b>	Vegetable oil	5.33	1	3.0	A
<b>N-outdr flower</b>	Xylene	5.76	1	12.0	A
<b>N-outdr flower</b>	Zeta-cypermethrin	<0.01	1	3,040.0	S
<b>N-outdr plants in containers</b>	(s)-kinoprene	3.43	15	622,290.0	S
<b>N-outdr plants in containers</b>	2-butoxyethanol	1.12	1	130.0	A
<b>N-outdr plants in containers</b>	Abamectin	0.46	18	44.25	A
<b>N-outdr plants in containers</b>	Abamectin	0.25	23	974,920.0	S
<b>N-outdr plants in containers</b>	Abamectin	<0.01	1	300.0	U
<b>N-outdr plants in containers</b>	Acephate	21.86	27	36.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Acetamiprid	1.88	9	20.75	A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	1	1.0	A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	<0.01	1	282.0	U
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.75	8	21.59	A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	600.0	S
N-outdr plants in containers	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.81	1	130.0	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.06	7	5.79	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.04	1	600.0	S
N-outdr plants in containers	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.17	66	99.25	A
N-outdr plants in containers	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.15	4	872.0	U
N-outdr plants in containers	Azoxystrobin	0.33	2	4.0	A
N-outdr plants in containers	Azoxystrobin	1.39	15	977,170.0	S
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	20.56	21	3,049,614.0	S
N-outdr plants in containers	Benzenesulfonic acid, c10-16-alkyl derivatives	3.02	60	81.0	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	Benzovindiflupyr	0.04	1	2.0	A
N-outdr plants in containers	Beta-cyfluthrin	0.03	7	1,408.0	U
N-outdr plants in containers	Bifenazate	1.09	2	7.0	A
N-outdr plants in containers	Bifenazate	0.7	7	311,145.0	S
N-outdr plants in containers	Bifenthrin	1.52	9	20.5	A
N-outdr plants in containers	Bifenthrin	0.09	2	82,972.0	S
N-outdr plants in containers	Buprofezin	2.8	3	7.0	A
N-outdr plants in containers	Chlorothalonil	16.58	3	16.0	A
N-outdr plants in containers	Chlorothalonil	4.68	7	518,572.0	S
N-outdr plants in containers	Citric acid	0.55	60	81.0	A
N-outdr plants in containers	Coconut diethanolamide	1.02	66	99.25	A
N-outdr plants in containers	Coconut diethanolamide	0.03	4	872.0	U
N-outdr plants in containers	Copper hydroxide	0.87	2	62,229.0	S
N-outdr plants in containers	Cyfluthrin	0.3	4	12.0	A
N-outdr plants in containers	Daminozide	1.33	2	20,743.0	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-outdr plants in containers	Diethylene glycol	0.41	7	5.79	A
N-outdr plants in containers	Diethylene glycol	0.01	1	600.0	S
N-outdr plants in containers	Dimethenamid-p	0.05	1	2,489.0	S
N-outdr plants in containers	Dimethomorph	0.52	2	82,972.0	S
N-outdr plants in containers	Dimethylpolysiloxane	0.29	9	22.59	A
N-outdr plants in containers	Dimethylpolysiloxane	<0.01	1	600.0	S
N-outdr plants in containers	Dimethylpolysiloxane	0.08	3	595.0	U
N-outdr plants in containers	Dinotefuran	10.47	34	85.75	A
N-outdr plants in containers	Dinotefuran	3.61	10	829,735.0	S
N-outdr plants in containers	Dinotefuran	1.27	10	1,852.0	U
N-outdr plants in containers	Diphacinone	<0.01	3	24,891.0	S
N-outdr plants in containers	Diquat dibromide	154.59	215	281.8	A
N-outdr plants in containers	Diquat dibromide	3.03	3	63,888.0	S
N-outdr plants in containers	Dithiopyr	55.32	61	83.5	A
N-outdr plants in containers	Dodecylbenzene sulfonic acid	4.41	66	99.25	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-outdr plants in containers	Dodecylbenzene sulfonic acid	0.13	4	872.0	U
N-outdr plants in containers	Edta, tetrasodium salt	0.27	66	99.25	A
N-outdr plants in containers	Edta, tetrasodium salt	0.01	4	872.0	U
N-outdr plants in containers	Ethanolamine	0.55	60	81.0	A
N-outdr plants in containers	Fatty acids, mixed	0.73	7	5.79	A
N-outdr plants in containers	Fatty acids, mixed	0.03	1	600.0	S
N-outdr plants in containers	Fenpropathrin	0.2	1	1.0	A
N-outdr plants in containers	Fenpropathrin	<0.01	1	20.0	S
N-outdr plants in containers	Fluazifop-p-butyl	5.08	9	22.0	A
N-outdr plants in containers	Fludioxonil	1.31	3	14.0	A
N-outdr plants in containers	Fludioxonil	2.13	10	790,487.0	S
N-outdr plants in containers	Flupyradifurone	8.34	20	53.5	A
N-outdr plants in containers	Forchlorfenuron	0.1	1	60.0	A
N-outdr plants in containers	Fosetyl-al	27.75	11	800,257.0	S
N-outdr plants in containers	Gibberellins	0.02	1	8,297.0	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-outdr plants in containers	Glyphosate, isopropylamine salt	2,286.49	235	383.0	A
N-outdr plants in containers	Glyphosate, potassium salt	246.43	14	104.0	A
N-outdr plants in containers	Hexythiazox	1.81	6	14.5	A
N-outdr plants in containers	Hydramethylnon	0.11	2	2.4	A
N-outdr plants in containers	Hydrogen cyanamide	26.49	1	1.5	A
N-outdr plants in containers	Hydrogen peroxide	3.5	2	1.5	A
N-outdr plants in containers	Imidacloprid	39.02	10	163.0	A
N-outdr plants in containers	Imidacloprid	0.79	24	1,120,119.0	S
N-outdr plants in containers	Iprodione	0.74	3	4.0	A
N-outdr plants in containers	Iprodione	0.85	3	176,729.0	S
N-outdr plants in containers	Iron phosphate	3.5	1	2.0	A
N-outdr plants in containers	Isoparaffinic hydrocarbons	28.06	1	130.0	A
N-outdr plants in containers	Isopropyl alcohol	2.37	126	180.25	A
N-outdr plants in containers	Isopropyl alcohol	0.04	4	872.0	U
N-outdr plants in containers	Isopropylamine dodecylbenzene sulfonate	1.12	1	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>
<b>N-outdr plants in containers</b>	Isoxaben	170.44	9	185.5	A
<b>N-outdr plants in containers</b>	Lambda-cyhalothrin	0.42	7	14.0	A
<b>N-outdr plants in containers</b>	Lime-sulfur	1,519.73	5	401.5	A
<b>N-outdr plants in containers</b>	Limonene	22.45	1	130.0	A
<b>N-outdr plants in containers</b>	Mancozeb	2.4	1	1.0	A
<b>N-outdr plants in containers</b>	Mefenoxam	4.78	17	85.0	A
<b>N-outdr plants in containers</b>	Mefenoxam	2.8	23	3,076,788.0	S
<b>N-outdr plants in containers</b>	Mefenoxam, other related	0.02	2	11.0	A
<b>N-outdr plants in containers</b>	Mefenoxam, other related	0.09	23	3,076,788.0	S
<b>N-outdr plants in containers</b>	Metaldehyde	9.65	5	12.44	A
<b>N-outdr plants in containers</b>	Metaldehyde	61.21	48	2,152,486.0	S
<b>N-outdr plants in containers</b>	Mineral oil	177.09	11	15.5	A
<b>N-outdr plants in containers</b>	Mineral oil	242.32	122	1,399,314.0	S
<b>N-outdr plants in containers</b>	Mineral oil	5.31	3	564.0	U
<b>N-outdr plants in containers</b>	Modified phthalic glycerol alkyd resin	36.33	6	299.0	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	Myclobutanil	41.97	14	373.0	A
N-outdr plants in containers	Myclobutanil	<0.01	1	200.0	S
N-outdr plants in containers	N6-benzyl adenine	0.02	1	8,297.0	S
N-outdr plants in containers	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.21	60	81.0	A
N-outdr plants in containers	Oil of orange	0.56	1	130.0	A
N-outdr plants in containers	Oryzalin	8.61	9	22.0	A
N-outdr plants in containers	Oxadiazon	3.0	1	2.0	A
N-outdr plants in containers	Oxadiazon	40.16	41	852,523.0	S
N-outdr plants in containers	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	7.05	60	81.0	A
N-outdr plants in containers	Oxyfluorfen	4.5	4	6.0	A
N-outdr plants in containers	Paclobutrazol	1.12	28	2,257,448.0	S
N-outdr plants in containers	Pendimethalin	406.08	7	176.0	A
N-outdr plants in containers	Pendimethalin	0.06	1	2,489.0	S
N-outdr plants in containers	Permethrin	4.69	8	22.0	A
N-outdr plants in containers	Peroxyacetic acid	0.26	2	1.5	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	Petroleum oil, paraffin based	2.28	1	1.0	A
N-outdr plants in containers	Petroleum oil, paraffin based	0.19	1	282.0	U
N-outdr plants in containers	Phosphoric acid	1.79	126	180.25	A
N-outdr plants in containers	Phosphoric acid	0.03	4	872.0	U
N-outdr plants in containers	Polyoxyethylene polyoxypropylene	1.06	1	1.0	A
N-outdr plants in containers	Polyoxyethylene polyoxypropylene	0.32	3	595.0	U
N-outdr plants in containers	Polyoxyethylene sorbitan mixed fatty acid esters	0.35	1	1.0	A
N-outdr plants in containers	Polyoxyethylene sorbitan mixed fatty acid esters	0.03	1	282.0	U
N-outdr plants in containers	Potash soap	7.81	10	414,860.0	S
N-outdr plants in containers	Prodiamine	4.07	2	6.0	A
N-outdr plants in containers	Propiconazole	0.49	2	4.0	A
N-outdr plants in containers	Propylene glycol	1.85	61	96.8	A
N-outdr plants in containers	Pymetrozine	1.09	10	10.0	A
N-outdr plants in containers	Pyraflufen-ethyl	0.08	1	15.8	A
N-outdr plants in containers	Pyriproxyfen	0.11	2	82,972.0	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-outdr plants in containers	Quinoxyfen	9.25	2	87.5	A
N-outdr plants in containers	Rimsulfuron	2.5	2	40.0	A
N-outdr plants in containers	Silicone defoamer	0.12	66	99.25	A
N-outdr plants in containers	Silicone defoamer	<0.01	4	872.0	U
N-outdr plants in containers	Sodium xylene sulfonate	1.5	126	180.25	A
N-outdr plants in containers	Sodium xylene sulfonate	0.04	4	872.0	U
N-outdr plants in containers	Sorbitan fatty acid esters	0.08	1	1.0	A
N-outdr plants in containers	Sorbitan fatty acid esters	0.01	1	282.0	U
N-outdr plants in containers	Spinosad	1.86	17	31.65	A
N-outdr plants in containers	Spinosad	0.83	13	580,803.0	S
N-outdr plants in containers	Spiromesifen	1.02	2	6.0	A
N-outdr plants in containers	Spirotetramat	0.77	4	16.0	A
N-outdr plants in containers	Streptomycin sulfate	11.89	9	582,457.0	S
N-outdr plants in containers	Sulfur	96.0	1	60.0	A
N-outdr plants in containers	Tall oil fatty acids	1.82	61	96.8	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	Tau-fluvalinate	0.54	2	2.0	A
N-outdr plants in containers	Tau-fluvalinate	3.22	24	1,016,406.0	S
N-outdr plants in containers	Tebuconazole	9.85	2	87.5	A
N-outdr plants in containers	Tetrapotassium pyrophosphate	0.68	66	99.25	A
N-outdr plants in containers	Tetrapotassium pyrophosphate	0.02	4	872.0	U
N-outdr plants in containers	Thiamethoxam	0.19	1	2.0	A
N-outdr plants in containers	Thiophanate-methyl	1.74	3	4.0	A
N-outdr plants in containers	Thiophanate-methyl	21.97	9	987,590.17	S
N-outdr plants in containers	Triadimefon	0.47	1	2.0	A
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.05	2	0.75	A
N-outdr plants in containers	Trichoderma icc 012 asperellum	1.95	1	97.66	A
N-outdr plants in containers	Trichoderma icc 080 gamsii	1.95	1	97.66	A
N-outdr plants in containers	Trichoderma virens strain g-41	0.02	2	0.75	A
N-outdr plants in containers	Triethanolamine	1.73	66	99.25	A
N-outdr plants in containers	Triethanolamine	0.05	4	872.0	U



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	Trifloxystrobin	0.09	1	2.0	A
<b>N-outdr transplants</b>	Abamectin	0.04	13	7.73	A
<b>N-outdr transplants</b>	Abamectin	5.02	61	9,864,000.0	S
<b>N-outdr transplants</b>	Acetamiprid	1.62	4	20.0	A
<b>N-outdr transplants</b>	Acetamiprid	23.27	127	19,797,000.0	S
<b>N-outdr transplants</b>	Acibenzolar-s-methyl	1.79	21	63.25	A
<b>N-outdr transplants</b>	Acibenzolar-s-methyl	7.66	58	11,348,400.0	S
<b>N-outdr transplants</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.3	251	179.04	A
<b>N-outdr transplants</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	1	180,000.0	S
<b>N-outdr transplants</b>	Alpha-pinene beta-pinene copolymer	416.18	348	39,779,031.0	S
<b>N-outdr transplants</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.3	251	179.04	A
<b>N-outdr transplants</b>	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	64.2	323	55,811,310.0	S
<b>N-outdr transplants</b>	Aluminum phosphide	3.96	2	60.0	A
<b>N-outdr transplants</b>	Azadirachtin	11.45	158	18,103,605.0	S
<b>N-outdr transplants</b>	Azoxystrobin	12.67	70	94.47	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	Azoxystrobin	17.38	24	4,950,000.0	S
<b>N-outdr transplants</b>	Bacillus amyloliquefaciens strain d747	2,226.05	103	11,772,918.0	S
<b>N-outdr transplants</b>	Bacillus amyloliquefaciens strain f727	1,179.3	47	7,955,145.0	S
<b>N-outdr transplants</b>	Bacillus mycoides isolate j	23.45	75	9,215,145.0	S
<b>N-outdr transplants</b>	Bacillus pumilus, strain qst 2808	2.12	11	55.0	A
<b>N-outdr transplants</b>	Bacillus pumilus, strain qst 2808	1.39	29	1,284,000.0	S
<b>N-outdr transplants</b>	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	17.0	96	7,164,450.0	S
<b>N-outdr transplants</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	378.1	205	35,648,400.0	S
<b>N-outdr transplants</b>	Beauveria bassiana strain gha	89.21	158	18,103,605.0	S
<b>N-outdr transplants</b>	Beta-cyfluthrin	0.06	2	2.53	A
<b>N-outdr transplants</b>	Boscalid	5.08	40	29.07	A
<b>N-outdr transplants</b>	Chlorothalonil	56.16	54	60.98	A
<b>N-outdr transplants</b>	Chlorothalonil	418.86	65	9,741,000.0	S
<b>N-outdr transplants</b>	Chromobacterium subtsugae strain praa4-1	244.59	171	19,716,000.0	S
<b>N-outdr transplants</b>	Coconut diethanolamide	12.64	323	55,811,310.0	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 transplants</b>	Copper octanoate	413.86	184	23,477,460.0	S
<b>N-outdr transplants</b>	Cuprous oxide	298.62	86	9,765,600.0	S
<b>N-outdr transplants</b>	Cyantraniliprole	130.75	13	36.87	A
<b>N-outdr transplants</b>	Cyantraniliprole	3,021.84	432	2,838,050.0	S
<b>N-outdr transplants</b>	Cyazofamid	7.19	27	5,688,450.0	S
<b>N-outdr transplants</b>	Cyprodinil	32.11	47	6,494,718.0	S
<b>N-outdr transplants</b>	Cyromazine	0.56	1	216,000.0	S
<b>N-outdr transplants</b>	Dicloran	7.65	13	9.96	A
<b>N-outdr transplants</b>	Diethylene glycol	10.48	251	179.04	A
<b>N-outdr transplants</b>	Dimethylpolysiloxane	2.48	506	360.19	A
<b>N-outdr transplants</b>	Dimethylpolysiloxane	<0.01	1	180,000.0	S
<b>N-outdr transplants</b>	Dinotefuran	61.83	105	20,615,400.0	S
<b>N-outdr transplants</b>	Dodecylbenzene sulfonic acid	54.77	323	55,811,310.0	S
<b>N-outdr transplants</b>	Edta, tetrasodium salt	3.37	323	55,811,310.0	S
<b>N-outdr transplants</b>	Fatty acids, mixed	18.66	251	179.04	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 transplants</b>	Fenamidone	24.22	26	5,292,000.0	S
<b>N-outdr transplants</b>	Fludioxonil	21.41	47	6,494,718.0	S
<b>N-outdr transplants</b>	Fluopicolide	9.68	12	60.0	A
<b>N-outdr transplants</b>	Fluopicolide	15.83	43	7,200,000.0	S
<b>N-outdr transplants</b>	Fluopyram	19.83	43	8,807,910.0	S
<b>N-outdr transplants</b>	Fosetyl-al	277.5	62	95.94	A
<b>N-outdr transplants</b>	Fosetyl-al	444.8	30	5,486,400.0	S
<b>N-outdr transplants</b>	Glyphosate, isopropylamine salt	130.48	76	93.75	A
<b>N-outdr transplants</b>	Hydrogen peroxide	1,508.31	110	15,849,910.0	S
<b>N-outdr transplants</b>	Imidacloprid	0.13	2	2.53	A
<b>N-outdr transplants</b>	Imidacloprid	9.21	64	9,811,980.0	S
<b>N-outdr transplants</b>	Iron phosphate	25.85	20	155.0	A
<b>N-outdr transplants</b>	Isofetamid	10.5	15	2,710,800.0	S
<b>N-outdr transplants</b>	Isopropyl alcohol	16.68	323	55,811,310.0	S
<b>N-outdr transplants</b>	Lambda-cyhalothrin	0.1	6	3.55	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 transplants</b>	Malathion	12.01	3	15.0	A
<b>N-outdr transplants</b>	Mancozeb	110.04	36	78.56	A
<b>N-outdr transplants</b>	Mandipropamid	13.68	29	5,865,000.0	S
<b>N-outdr transplants</b>	Metaldehyde	162.0	18	558.0	A
<b>N-outdr transplants</b>	Methoxyfenozide	20.93	47	9,517,560.0	S
<b>N-outdr transplants</b>	Mineral oil	146.54	348	39,779,031.0	S
<b>N-outdr transplants</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.59	348	39,779,031.0	S
<b>N-outdr transplants</b>	N6-benzyl adenine	0.08	1	192,000.0	S
<b>N-outdr transplants</b>	Oxathiapiprolin	1.64	29	5,865,000.0	S
<b>N-outdr transplants</b>	Penthiopyrad	47.5	64	9,434,970.0	S
<b>N-outdr transplants</b>	Permethrin	5.88	7	35.0	A
<b>N-outdr transplants</b>	Permethrin	69.91	159	24,964,308.0	S
<b>N-outdr transplants</b>	Phosphoric acid	11.0	324	55,991,310.0	S
<b>N-outdr transplants</b>	Propamocarb hydrochloride	7.22	3	288,000.0	S
<b>N-outdr transplants</b>	Propiconazole	3.05	15	40.19	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 transplants</b>	Propiconazole	20.41	62	10,056,000.0	S
<b>N-outdr transplants</b>	Pymetrozine	8.95	27	5,616,000.0	S
<b>N-outdr transplants</b>	Reynoutria sachalinensis	89.04	171	19,716,000.0	S
<b>N-outdr transplants</b>	Silicone defoamer	1.43	323	55,811,310.0	S
<b>N-outdr transplants</b>	Sodium xylene sulfonate	16.85	323	55,811,310.0	S
<b>N-outdr transplants</b>	Spinetoram	4.02	8	35.34	A
<b>N-outdr transplants</b>	Spinosad	28.64	150	23,966,868.0	S
<b>N-outdr transplants</b>	Strychnine	<0.01	6	6.0	A
<b>N-outdr transplants</b>	Tall oil fatty acids	5.86	348	39,779,031.0	S
<b>N-outdr transplants</b>	Tetrapotassium pyrophosphate	8.43	323	55,811,310.0	S
<b>N-outdr transplants</b>	Triethanolamine	21.49	323	55,811,310.0	S
<b>N-outdr transplants</b>	Trifloxystrobin	19.83	43	8,807,910.0	S
<b>N-outdr transplants</b>	Urea	0.34	1	180,000.0	S
<b>Oat</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.67	7	210.4	A
<b>Oat</b>	Alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	2.34	1	200.0	A
<b>Oat</b>	Bromoxynil heptanoate	72.46	7	210.4	A
<b>Oat</b>	Bromoxynil octanoate	104.96	11	322.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	Dicamba, dimethylamine salt	15.07	1	200.0	A
Oat	Diphacinone	0.04	5	1,000.0	A
Oat	Fatty acids, mixed	1.7	7	210.4	A
Oat	Lecithin	39.76	7	210.4	A
Oat	Propionic acid	39.76	7	210.4	A
Oat	Tribenuron-methyl	0.79	4	112.0	A
Oat	Vinyl polymer	0.26	2	52.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	11.45	4	21.0	A
Oat (forage - fodder)	Aluminum phosphide	0.16	1	37.0	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.61	2	123.5	A
Olive	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.14	1	2.0	A
Olive	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	2.0	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	26.42	5	200.41	A
Olive	Ammonium sulfate	10.44	1	9.0	A
Olive	Citric acid	26.94	5	200.41	A
Olive	Copper hydroxide	360.59	8	177.37	A
Olive	Copper oxychloride	5.72	5	21.0	A
Olive	Fatty acids, methyl esters	103.61	2	123.5	A
Olive	Flumioxazin	59.68	8	296.0	A
Olive	Glufosinate-ammonium	156.0	7	253.91	A
Olive	Glycerol	9.09	1	134.0	A
Olive	Glyphosate, isopropylamine salt	601.32	9	399.41	A
Olive	Indaziflam	3.64	1	70.0	A
Olive	Kaolin	926.25	2	19.0	A
Olive	Lecithin	0.14	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	26.59	5	200.41	A
Olive	Oleic acid, methyl ester	0.66	1	2.0	A
Olive	Oxyfluorfen	153.22	5	163.5	A
Olive	Pyraflufen-ethyl	0.15	1	18.0	A
Olive	Saflufenacil	0.7	1	16.0	A
Olive	Sorbitol	9.09	1	134.0	A
Olive	Spinosad	0.04	53	146.41	A
Olive	Urea dihydrogen sulfate	25.58	5	200.41	A
Olive	Xanthan gum	9.08	1	134.0	A
Onion, dry	Azadirachtin	2.88	3	67.6	A
Onion, dry	Dimethylpolysiloxane	10.05	2	62.4	A
Onion, dry	Margosa oil	270.62	3	67.6	A
Onion, dry	Polyoxyethylene polyoxypropylene	39.69	2	62.4	A
Orange	Abamectin	<0.01	1	0.25	A
Orange	Flupyradifurone	0.27	1	2.0	A
Orange	Mineral oil	69.46	1	2.0	A
Orange	Thiamethoxam	0.13	1	2.0	A
Orchardgrass	Glyphosate, potassium salt	3.45	1	2.0	A
Parsley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.83	5	17.5	A
Parsley	Alpha-pinene beta-pinene copolymer	0.25	3	5.6	A
Parsley	Beta-cyfluthrin	0.1	2	3.3	A
Parsley	Dimethylpolysiloxane	0.19	8	22.43	A
Parsley	Imidacloprid	17.58	17	51.13	A
Parsley	Mefenoxam	3.61	9	28.7	A
Parsley	Methylated soybean oil	4.43	5	17.5	A
Parsley	Mineral oil	0.18	3	5.6	A
Parsley	Polyalkene oxide modified heptamethyl trisiloxane	0.22	5	17.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	Polyoxyethylene sorbitan monooleate	0.43	3	5.6	A
Parsley	Polyoxyethylene soybean oil fatty acid ester	0.25	3	5.6	A
Parsley	Prometryn	87.33	20	56.73	A
Parsley	Propiconazole	0.39	2	3.3	A
Parsley	Pyraclostrobin	2.84	3	14.2	A
Parsley	Spinetoram	0.18	2	3.3	A
Parsley	Tall oil fatty acids	0.12	3	5.6	A
Parsley	Thiamethoxam	0.16	2	3.3	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.28	1	14.75	A
Pastureland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.28	1	14.75	A
Pastureland	Aluminum phosphide	7.44	1	18.0	A
Pastureland	Chlorsulfuron	4.59	N/A	196.0	A
Pastureland	Clopyralid, monoethanolamine salt	51.73	N/A	218.5	A
Pastureland	Diethylene glycol	0.11	1	14.75	A
Pastureland	Dimethylpolysiloxane	<0.01	1	14.75	A
Pastureland	Fatty acids, mixed	0.19	1	14.75	A
Pastureland	Triclopyr choline	22.67	1	17.75	A
Pastureland	Triclopyr, butoxyethyl ester	216.19	2	245.0	A
Peas	Acetamiprid	14.31	21	164.0	A
Peas	Azoxystrobin	28.67	14	118.0	A
Peas	Bacillus amyloliquefaciens strain d747	60.57	4	46.0	A
Peas	Bacillus subtilis strain iab/bs03	0.09	10	89.3	A
Peas	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	36.98	3	29.0	A
Peas	Bentazon, sodium salt	13.48	2	27.0	A
Peas	Bifenazate	0.38	1	12.0	A
Peas	Bifenthrin	14.16	28	275.5	A
Peas	Chlorantraniliprole	14.68	25	199.6	A
Peas	Chloropicrin	376.0	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	Copper hydroxide	36.68	6	63.0	A
Peas	Cyantraniliprole	17.84	21	202.0	A
Peas	Dimethoate	39.3	16	160.0	A
Peas	Imidacloprid	20.29	55	407.4	A
Peas	Lambda-cyhalothrin	0.94	3	29.0	A
Peas	Malathion	344.17	48	414.6	A
Peas	Mefenoxam	12.02	3	22.5	A
Peas	Oxyfluorfen	8.27	2	33.0	A
Peas	Penthiopyrad	78.34	44	416.3	A
Peas	Polyacrylamide polymer	0.31	2	33.0	A
Peas	Spinetoram	18.41	35	329.5	A
Peas	Spinosad	11.82	16	121.2	A
Peas	Spirotetramat	7.43	14	102.8	A
Peas	Sulfur	29,577.98	120	1,042.85	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	18.1	34	291.48	A
Pepper, fruiting	Acequinocyl	0.17	1	0.42	A
Pepper, fruiting	Afidopyropen	0.45	1	10.0	A
Pepper, fruiting	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.34	1	18.5	A
Pepper, fruiting	Azadirachtin	0.76	7	24.13	A
Pepper, fruiting	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.65	1	4.5	A
Pepper, fruiting	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.79	2	15.0	A
Pepper, fruiting	Beauveria bassiana strain ant-03	0.37	1	0.32	A
Pepper, fruiting	Beauveria bassiana strain gha	22.77	6	23.81	A
Pepper, fruiting	Bensulide	0.75	1	4.0	A
Pepper, fruiting	Beta-cyfluthrin	3.36	17	142.2	A
Pepper, fruiting	Boscalid	9.53	5	38.0	A
Pepper, fruiting	Carfentrazone-ethyl	0.06	1	2.0	A
Pepper, fruiting	Chlorantraniliprole	12.02	17	157.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Cyflumetofen	5.0	4	28.0	A
Pepper, fruiting	Cyprodinil	14.4	5	46.34	A
Pepper, fruiting	Dimethylpolysiloxane	21.02	5	57.97	A
Pepper, fruiting	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	72.39	34	291.48	A
Pepper, fruiting	Fenpyroximate	0.04	1	0.35	A
Pepper, fruiting	Flonicamid	0.28	1	3.15	A
Pepper, fruiting	Fludioxonil	9.6	5	46.34	A
Pepper, fruiting	Fluopyram	9.66	9	77.85	A
Pepper, fruiting	Flupyradifurone	13.53	10	74.35	A
Pepper, fruiting	Glyphosate, isopropylamine salt	2.0	1	2.0	A
Pepper, fruiting	Imidacloprid	15.05	11	83.35	A
Pepper, fruiting	Malathion	130.26	10	84.93	A
Pepper, fruiting	Mancozeb	43.5	2	29.0	A
Pepper, fruiting	Myclobutanil	2.31	1	18.5	A
Pepper, fruiting	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.62	34	291.48	A
Pepper, fruiting	Napropamide	53.0	4	53.0	A
Pepper, fruiting	Oleic acid	22.62	34	291.48	A
Pepper, fruiting	Oxyfluorfen	3.5	1	4.0	A
Pepper, fruiting	Paecilomyces fumosoroseus apopka strain 97	7.42	6	23.73	A
Pepper, fruiting	Penthiopyrad	62.9	23	205.98	A
Pepper, fruiting	Permethrin	12.86	7	64.35	A
Pepper, fruiting	Polyacrylamide polymer	0.33	4	35.0	A
Pepper, fruiting	Polybutenes	15.08	34	291.48	A
Pepper, fruiting	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.79	1	18.5	A
Pepper, fruiting	Potassium bicarbonate	54.19	4	24.35	A
Pepper, fruiting	Propamocarb hydrochloride	62.58	7	60.36	A
Pepper, fruiting	Propylene glycol	0.91	1	18.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Pymetrozine	3.21	3	37.3	A
Pepper, fruiting	Pyraclostrobin	22.63	15	135.35	A
Pepper, fruiting	Quinoxifen	1.39	1	14.5	A
Pepper, fruiting	Reynoutria sachalinensis	1.49	1	8.0	A
Pepper, fruiting	Spinetoram	10.22	19	162.78	A
Pepper, fruiting	Spinosad	0.42	1	4.5	A
Pepper, fruiting	Spiromesifen	3.05	2	24.5	A
Pepper, fruiting	Spirotetramat	13.72	20	177.28	A
Pepper, fruiting	Sulfoxaflor	4.03	8	64.85	A
Pepper, fruiting	Sulfur	80.25	3	19.5	A
Pepper, fruiting	Thiamethoxam	1.45	2	29.0	A
Pepper, fruiting	Trichoderma harzianum rifai strain krl-ag2	0.18	3	30.0	A
Pepper, fruiting	Trichoderma virens strain g-41	0.09	3	30.0	A
Pepper, fruiting	Trifloxystrobin	9.66	9	77.85	A
Pepper, fruiting	Trifluralin	54.15	7	82.0	A
Pepper, fruiting	Vinyl polymer	1.36	27	230.43	A
Pepper, spice	4-nonylphenol, formaldehyde resin, propoxylated	7.02	23	113.54	A
Pepper, spice	Beta-cyfluthrin	2.09	17	86.74	A
Pepper, spice	Chlorantraniliprole	3.71	9	48.26	A
Pepper, spice	Copper hydroxide	3.81	2	6.6	A
Pepper, spice	Cyantraniliprole	0.5	1	3.3	A
Pepper, spice	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	28.1	23	113.54	A
Pepper, spice	Fluopyram	3.95	6	31.88	A
Pepper, spice	Flupyradifurone	5.84	6	31.88	A
Pepper, spice	Imidacloprid	1.74	7	35.18	A
Pepper, spice	Malathion	35.98	5	23.5	A
Pepper, spice	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.78	23	113.54	A
Pepper, spice	Oleic acid	8.78	23	113.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, spice	Penthiopyrad	13.47	9	43.18	A
Pepper, spice	Polybutenes	5.85	23	113.54	A
Pepper, spice	Pyraclostrobin	6.38	6	31.88	A
Pepper, spice	Spinetoram	4.0	13	61.98	A
Pepper, spice	Spirotetramat	3.65	9	46.38	A
Pepper, spice	Sulfoxaflor	1.59	5	25.38	A
Pepper, spice	Sulfur	79.2	3	9.9	A
Pepper, spice	Trifloxystrobin	4.35	7	35.18	A
Pepper, spice	Vinyl polymer	0.34	10	47.5	A
Pepper, spice	Zeta-cypermethrin	0.08	1	3.3	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.49	5	230.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	27.6	8	175.0	A
Pistachio	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	44.48	9	195.0	A
Pistachio	Ammonium propionate	38.07	8	175.0	A
Pistachio	Ammonium sulfate	9.52	8	175.0	A
Pistachio	Aspergillus flavus strain nrsl 21882	0.11	3	120.0	A
Pistachio	Carfentrazone-ethyl	0.09	1	20.0	A
Pistachio	Citric acid	19.03	8	175.0	A
Pistachio	Fatty acids, mixed	2.79	5	230.0	A
Pistachio	Glufosinate-ammonium	3.52	1	20.0	A
Pistachio	Glyphosate, potassium salt	490.99	8	175.0	A
Pistachio	Lambda-cyhalothrin	8.74	5	230.0	A
Pistachio	Lecithin	109.67	14	425.0	A
Pistachio	Oleic acid, methyl ester	207.59	9	195.0	A
Pistachio	Propionic acid	65.18	5	230.0	A
Pistachio	Saflufenacil	5.91	6	135.0	A
Pistachio	Sodium polyacrylate	0.95	8	175.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	1	2.5	A
Potato	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.3	2	6.0	A
Potato	Chlorantraniliprole	0.17	1	3.0	A
Potato	Chlorothalonil	3.14	1	3.0	A
Potato	Copper hydroxide	1.04	1	3.0	A
Potato	Cymoxanil	0.36	1	3.0	A
Potato	Dimethylpolysiloxane	0.01	2	6.0	A
Potato	Diquat dibromide	2.35	1	2.5	A
Potato	Fatty acids, mixed	0.02	1	2.5	A
Potato	Flupyradifurone	0.55	1	3.0	A
Potato	Lambda-cyhalothrin	0.09	1	3.0	A
Potato	Lecithin	0.36	1	2.5	A
Potato	Mancozeb	4.79	1	3.0	A
Potato	Mefenoxam	0.31	1	3.0	A
Potato	Polyacrylamide polymer	0.02	1	2.5	A
Potato	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.7	2	6.0	A
Potato	Propionic acid	0.36	1	2.5	A
Potato	Propylene glycol	0.35	2	6.0	A
Potato	S-metolachlor	3.58	1	3.0	A
Potato	Spinetoram	0.19	1	3.0	A
Potato	Spirotetramat	0.24	1	3.0	A
Potato	Zeta-cypermethrin	0.07	1	3.0	A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.11	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner)	0.02	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	104.03	N/A	N/A	N/A
Public health	Beta-cyfluthrin	0.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Borax	<0.01	N/A	N/A	N/A
Public health	Imidacloprid	17.61	N/A	N/A	N/A
Public health	Methoprene	14.54	N/A	N/A	N/A
Public health	S-methoprene	4.12	N/A	N/A	N/A
Public health	Spinosad	2.3	N/A	N/A	N/A
Radish	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.23	1	7.74	A
Radish	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.23	1	7.74	A
Radish	Azoxystrobin	47.12	39	200.2	A
Radish	Emulsifiable methylated vegetable oil	2.16	1	7.74	A
Radish	Mefenoxam	87.54	95	115.92	A
Radish	Methyl silicone resins	94.62	34	162.02	A
Radish	Phosphoric acid	0.13	1	7.74	A
Radish	Polyether modified polysiloxane	0.12	1	7.74	A
Radish	Spinetoram	2.54	10	41.3	A
Rangeland	Glyphosate, potassium salt	13.52	1	20.0	A
Rangeland	Strychnine	<0.01	1	1.0	A
Rangeland	Zinc phosphide	0.12	1	0.5	A
Raspberry	1,3-dichloropropene	2,614.14	2	18.4	A
Raspberry	4-nonylphenol, formaldehyde resin, propoxylated	4.48	4	26.81	A
Raspberry	Abamectin	1.83	13	105.89	A
Raspberry	Acequinocyl	34.68	14	87.03	A
Raspberry	Acetamiprid	9.46	7	94.0	A
Raspberry	Alkyl (c8,c10) polyglucoside	0.25	4	18.42	A
Raspberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.35	21	181.8	A
Raspberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.2	5	38.44	A
Raspberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	19.65	7	83.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.45	6	30.0	A
Raspberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	83.95	14	288.82	A
Raspberry	Alpha-pinene beta-pinene copolymer	0.29	3	11.47	A
Raspberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.73	7	26.42	A
Raspberry	Ammonium propionate	7.92	2	16.82	A
Raspberry	Ammonium sulfate	106.53	14	123.25	A
Raspberry	Azadirachtin	2.96	11	116.6	A
Raspberry	Azoxystrobin	51.05	10	225.78	A
Raspberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	45.05	5	53.0	A
Raspberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	90.59	4	84.5	A
Raspberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	19.44	1	18.0	A
Raspberry	Bifenazate	163.48	33	326.96	A
Raspberry	Bifenthrin	1.48	1	14.75	A
Raspberry	Borax	0.04	2	2.22	A
Raspberry	Boscalid	12.56	6	39.27	A
Raspberry	Capric acid	29.99	5	5.0	A
Raspberry	Caprylic acid	44.05	5	5.0	A
Raspberry	Captan	53.07	5	12.84	A
Raspberry	Carfentrazone-ethyl	3.6	13	67.99	A
Raspberry	Chloropicrin	3,994.94	2	18.4	A
Raspberry	Chromobacterium subsugae strain praa4-1	195.75	15	240.0	A
Raspberry	Cinnamaldehyde	31.75	4	54.13	A
Raspberry	Citric acid	27.2	22	190.09	A
Raspberry	Clarified hydrophobic extract of neem oil	9.55	1	5.0	A
Raspberry	Cyprodinil	58.46	28	178.12	A
Raspberry	Dimethylpolysiloxane	24.51	32	228.65	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Emulsifiable methylated vegetable oil	3.61	3	8.0	A
Raspberry	Etoxazole	2.48	3	18.32	A
Raspberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.21	4	26.81	A
Raspberry	Fludioxonil	38.97	28	178.12	A
Raspberry	Flumioxazin	0.36	1	3.81	A
Raspberry	Fluopyram	7.16	2	32.42	A
Raspberry	Flupyradifurone	26.23	8	156.23	A
Raspberry	Hexythiazox	9.47	7	41.99	A
Raspberry	Hydrogen peroxide	149.4	6	71.35	A
Raspberry	Imidacloprid	8.82	3	18.21	A
Raspberry	Isaria fumosorosea strain fe 9901	15.12	2	49.0	A
Raspberry	Isofetamid	3.06	1	7.5	A
Raspberry	Lecithin	2.7	4	18.42	A
Raspberry	Lime-sulfur	968.33	6	44.19	A
Raspberry	Malathion	266.4	17	130.31	A
Raspberry	Metam-sodium	616.37	1	2.6	A
Raspberry	Methoxyfenozide	16.4	11	64.14	A
Raspberry	Methyl silicone resins	785.11	39	382.7	A
Raspberry	Methylated soybean oil	128.68	18	160.18	A
Raspberry	Mineral oil	149.41	8	42.95	A
Raspberry	Myclobutanil	10.36	28	145.99	A
Raspberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.99	7	48.43	A
Raspberry	Penthiopyrad	46.18	7	148.0	A
Raspberry	Peroxyacetic acid	27.63	6	71.35	A
Raspberry	Phosphoric acid	80.82	36	405.43	A
Raspberry	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	30.53	14	288.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	125.72	6	63.28	A
Raspberry	Polyacrylic polymer	2.93	12	106.43	A
Raspberry	Polyalkene oxide modified heptamethyl trisiloxane	11.87	20	174.93	A
Raspberry	Polybutenes	2.36	4	26.81	A
Raspberry	Polyether modified polysiloxane	0.18	3	8.0	A
Raspberry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.54	7	83.83	A
Raspberry	Polyoxyethylene polyoxypropylene	93.43	24	139.89	A
Raspberry	Polyoxyethylene sorbitan monooleate	0.51	3	11.47	A
Raspberry	Polyoxyethylene soybean oil fatty acid ester	0.29	3	11.47	A
Raspberry	Potash soap	470.01	5	119.0	A
Raspberry	Potassium bicarbonate	92.91	7	35.28	A
Raspberry	Potassium hydroxide	0.29	4	18.42	A
Raspberry	Propiconazole	2.9	1	14.75	A
Raspberry	Propionic acid	2.0	4	18.42	A
Raspberry	Propylene glycol	5.36	7	83.83	A
Raspberry	Pyraclostrobin	6.38	6	39.27	A
Raspberry	Pyrethrins	3.57	10	106.39	A
Raspberry	Pyrimethanil	21.4	2	32.42	A
Raspberry	Pyriofenone	0.7	3	7.0	A
Raspberry	Sodium polyacrylate	0.2	2	16.82	A
Raspberry	Spinetoram	20.82	18	238.46	A
Raspberry	Spinosad	2.59	5	26.5	A
Raspberry	Tall oil fatty acids	1.99	6	33.09	A
Raspberry	Thiamethoxam	0.85	1	18.0	A
Raspberry	Vinyl polymer	0.14	3	8.0	A
Raspberry	Zeta-cypermethrin	8.67	35	268.27	A
Regulatory pest control	Beta-cyfluthrin	0.02	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>	Bifenthrin	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>	Clarified hydrophobic extract of neem oil	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Deltamethrin	0.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	Diphacinone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Fipronil	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	Imidacloprid	11.26	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>	Piperonyl butoxide	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyrethrins	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	Acequinocyl	0.58	N/A	N/A	N/A
<b>Research commodity</b>	Acetamiprid	0.15	N/A	N/A	N/A
<b>Research commodity</b>	Ametoctradin	0.16	N/A	N/A	N/A
<b>Research commodity</b>	Azoxystrobin	0.52	N/A	N/A	N/A
<b>Research commodity</b>	Bifenazate	1.93	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	Boscalid	0.52	N/A	N/A	N/A
Research commodity	Chlorantraniliprole	0.45	N/A	N/A	N/A
Research commodity	Chlorothalonil	0.3	N/A	N/A	N/A
Research commodity	Cyflufenamid	0.05	N/A	N/A	N/A
Research commodity	Cyflumetofen	0.84	N/A	N/A	N/A
Research commodity	Cyprodinil	0.07	N/A	N/A	N/A
Research commodity	Difenoconazole	0.04	N/A	N/A	N/A
Research commodity	Dimethomorph	0.12	N/A	N/A	N/A
Research commodity	Etoxazole	0.19	N/A	N/A	N/A
Research commodity	Fenpyroximate	0.93	N/A	N/A	N/A
Research commodity	Flonicamid	0.08	N/A	N/A	N/A
Research commodity	Fludioxonil	0.04	N/A	N/A	N/A
Research commodity	Flupyradifurone	0.64	N/A	N/A	N/A
Research commodity	Imidacloprid	0.81	N/A	N/A	N/A
Research commodity	Lambda-cyhalothrin	0.02	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>Research commodity</b>	Novaluron	0.06	N/A	N/A	N/A
<b>Research commodity</b>	Penthiopyrad	0.39	N/A	N/A	N/A
<b>Research commodity</b>	Pyraclostrobin	0.26	N/A	N/A	N/A
<b>Research commodity</b>	Pyriproxyfen	0.01	N/A	N/A	N/A
<b>Research commodity</b>	Quinoxifen	0.29	N/A	N/A	N/A
<b>Research commodity</b>	Sodium hypochlorite	0.1	N/A	N/A	N/A
<b>Research commodity</b>	Spinetoram	0.42	N/A	N/A	N/A
<b>Research commodity</b>	Spiromesifen	0.14	N/A	N/A	N/A
<b>Research commodity</b>	Spirotetramat	0.09	N/A	N/A	N/A
<b>Research commodity</b>	Tetraconazole	0.03	N/A	N/A	N/A
<b>Research commodity</b>	Thiamethoxam	0.34	N/A	N/A	N/A
<b>Rights of way</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.72	N/A	N/A	N/A
<b>Rights of way</b>	2-butoxyethanol	122.06	N/A	N/A	N/A
<b>Rights of way</b>	Alcohols, c12-c14, aliphatic	47.47	N/A	N/A	N/A
<b>Rights of way</b>	Alkyl (c8,c10) polyglucoside	41.81	N/A	N/A	N/A
<b>Rights of way</b>	Alkyl (c9-c11) oligomeric d-glucopyranoside	135.63	N/A	N/A	N/A
<b>Rights of way</b>	Allyloxypolyethylene glycol acetate	0.21	N/A	N/A	N/A
<b>Rights of way</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	2	3.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	895.08	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.22	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	5.46	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.68	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	52.61	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.39	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.54	2	3.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	61.36	N/A	N/A	N/A
Rights of way	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.37	N/A	N/A	N/A
Rights of way	Aluminum phosphide	9.1	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	7.74	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	100.37	N/A	N/A	N/A
Rights of way	Ammonium nitrate	26.7	N/A	N/A	N/A
Rights of way	Ammonium nonanoate	719.63	N/A	N/A	N/A
Rights of way	Ammonium propionate	1.06	N/A	N/A	N/A
Rights of way	Ammonium sulfate	325.39	N/A	N/A	N/A
Rights of way	Benzoic acid	2.85	N/A	N/A	N/A
Rights of way	Borax	9,025.62	N/A	N/A	N/A
Rights of way	Calcium chloride	4.17	N/A	N/A	N/A
Rights of way	Capric acid	169.31	N/A	N/A	N/A
Rights of way	Caprylic acid	206.94	N/A	N/A	N/A
Rights of way	Chlorsulfuron	26.23	N/A	N/A	N/A
Rights of way	Citric acid	13.42	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	1.98	N/A	N/A	N/A
Rights of way	Coconut diethanolamide	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>
Rights of way	Copper carbonate, basic	222.46	N/A	N/A	N/A
Rights of way	Copper hydroxide	242.74	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.21	2	3.0	A
Rights of way	Diethylene glycol	19.29	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	3.12	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	<0.01	2	3.0	A
Rights of way	Dimethylpolysiloxane	22.71	N/A	N/A	N/A
Rights of way	Diphacinone	0.24	N/A	N/A	N/A
Rights of way	Diquat dibromide	3.73	1	1.0	A
Rights of way	Diquat dibromide	868.22	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	1,378.35	N/A	N/A	N/A
Rights of way	Dithiopyr	66.08	N/A	N/A	N/A
Rights of way	Diuron	49.67	N/A	N/A	N/A
Rights of way	Dodecylbenzene sulfonic acid	0.32	N/A	N/A	N/A
Rights of way	Edta, tetrasodium salt	0.02	N/A	N/A	N/A
Rights of way	Ethylene glycol	2.19	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	0.37	2	3.0	A
Rights of way	Fatty acids, mixed	34.35	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	3.34	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	12.25	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	174.9	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	13.99	2	3.0	A
Rights of way	Glyphosate, isopropylamine salt	7,299.27	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	21.79	2	4.0	A
Rights of way	Glyphosate, potassium salt	1,445.66	N/A	N/A	N/A
Rights of way	Hexylene glycol	122.06	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	11.99	N/A	N/A	N/A
Rights of way	Imidacloprid	0.01	N/A	N/A	N/A
Rights of way	Indaziflam	14.84	N/A	N/A	N/A
Rights of way	Iron phosphate	4.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Isoparaffinic hydrocarbons	57.95	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	0.5	N/A	N/A	N/A
Rights of way	Isoxaben	114.2	N/A	N/A	N/A
Rights of way	Lecithin	25.6	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	0.33	N/A	N/A	N/A
Rights of way	Metam-sodium	4,766.21	N/A	N/A	N/A
Rights of way	Methyl silicone resins	18.08	N/A	N/A	N/A
Rights of way	Methylated soybean oil	122.19	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.46	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	121.83	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	18.64	N/A	N/A	N/A
Rights of way	Orchex 796 oil	39.47	N/A	N/A	N/A
Rights of way	Oryzalin	115.45	N/A	N/A	N/A
Rights of way	Oxyfluorfen	0.97	1	2.0	A
Rights of way	Oxyfluorfen	340.63	N/A	N/A	N/A
Rights of way	Penoxsulam	4.76	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	95.99	N/A	N/A	N/A
Rights of way	Phosphoric acid	0.1	N/A	N/A	N/A
Rights of way	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.44	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.01	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	<0.01	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.11	N/A	N/A	N/A
Rights of way	Polyethylene glycol diacetate	0.02	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	30.46	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	0.64	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan mixed fatty acid esters	14.8	N/A	N/A	N/A
Rights of way	Propylene glycol	0.26	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Pyraflufen-ethyl	2.26	N/A	N/A	N/A
Rights of way	Rimsulfuron	1.31	N/A	N/A	N/A
Rights of way	Silicone defoamer	0.01	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	929.05	N/A	N/A	N/A
Rights of way	Sodium carbonate peroxyhydrate	212.5	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	0.03	N/A	N/A	N/A
Rights of way	Sodium xylene sulfonate	0.1	N/A	N/A	N/A
Rights of way	Sorbitan fatty acid esters	3.24	N/A	N/A	N/A
Rights of way	Spinosad	0.85	N/A	N/A	N/A
Rights of way	Strychnine	0.01	N/A	N/A	N/A
Rights of way	Sulfentrazone	9.02	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	6.01	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	6.1	N/A	N/A	N/A
Rights of way	Tebuthiuron	5.89	N/A	N/A	N/A
Rights of way	Tetrapotassium pyrophosphate	0.05	N/A	N/A	N/A
Rights of way	Triclopyr choline	224.95	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	83.03	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	73.29	N/A	N/A	N/A
Rights of way	Triethanolamine	0.13	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.51	N/A	N/A	N/A
Rights of way	Zinc phosphide	0.04	N/A	N/A	N/A
Sod farm (turf)	Dicamba, dimethylamine salt	21.71	1	10.0	A
Sod farm (turf)	Triclopyr, butoxyethyl ester	53.3	8	54.0	A
Spinach	Abamectin	10.81	117	625.25	A
Spinach	Acibenzolar-s-methyl	15.1	119	658.86	A
Spinach	Afidopyropen	1.55	26	153.31	A
Spinach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.05	1	0.7	A
Spinach	Alpha-pinene beta-pinene copolymer	18.64	73	249.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Ametoctradin	71.33	47	261.65	A
Spinach	Azadirachtin	1.14	17	54.52	A
Spinach	Bacillus amyloliquefaciens strain f727	27.35	8	6.8	A
Spinach	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.17	2	9.81	A
Spinach	Beta-cyfluthrin	4.23	31	153.5	A
Spinach	Chlorantraniliprole	13.23	16	106.56	A
Spinach	Cycloate	1,077.03	159	722.6	A
Spinach	Cymoxanil	57.83	50	308.36	A
Spinach	Dimethomorph	53.56	47	261.65	A
Spinach	Dimethylpolysiloxane	2.39	45	269.33	A
Spinach	Fenamidone	77.48	53	311.78	A
Spinach	Flonicamid	1.18	6	13.4	A
Spinach	Fluopicolide	5.25	10	42.4	A
Spinach	Flupyradifurone	23.17	23	133.1	A
Spinach	Fosetyl-al	22.08	2	9.2	A
Spinach	Hydrotreated paraffinic solvent	2.06	10	30.8	A
Spinach	Imidacloprid	145.37	82	433.43	A
Spinach	Malathion	15.95	3	15.56	A
Spinach	Mandipropamid	133.17	185	1,028.86	A
Spinach	Mefenoxam	128.59	103	560.5	A
Spinach	Methoxyfenozide	2.81	4	22.8	A
Spinach	Mineral oil	11.92	63	218.5	A
Spinach	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,132.65	45	213.5	A
Spinach	Oxathiapiprolin	4.82	54	315.36	A
Spinach	Permethrin	163.43	195	1,019.15	A
Spinach	Phenmedipham	6.02	1	7.8	A
Spinach	Polyacrylamide polymer	0.16	2	17.0	A
Spinach	Polyoxin d, zinc salt	0.04	4	13.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Polyoxyethylene polyoxypropylene	1.36	6	24.9	A
Spinach	Polyoxyethylene sorbitan monooleate	32.62	73	249.3	A
Spinach	Polyoxyethylene soybean oil fatty acid ester	18.64	73	249.3	A
Spinach	Potassium phosphite	48.08	4	34.0	A
Spinach	Propamocarb hydrochloride	195.58	37	196.1	A
Spinach	Pyrethrins	0.05	2	1.9	A
Spinach	Qst 713 strain of dried bacillus subtilis	9.24	11	33.6	A
Spinach	Reynoutria sachalinensis	6.41	20	48.9	A
Spinach	Spinetoram	59.8	201	1,122.62	A
Spinach	Spinosad	7.21	17	54.52	A
Spinach	Spirotetramat	26.88	59	340.54	A
Spinach	Sulfoxaflor	5.61	34	180.08	A
Spinach	Tall oil fatty acids	9.32	73	249.3	A
Spinach	Thiamethoxam	3.35	13	71.4	A
Spinach	Zeta-cypermethrin	0.7	5	21.0	A
Squash	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.2	3	61.5	A
Squash	Bacillus amyloliquefaciens strain d747	2.2	1	10.0	A
Squash	Chloropicrin	36,292.46	21	311.0	A
Squash	Dimethylpolysiloxane	0.09	3	61.5	A
Squash	Hydrogen peroxide	27.39	2	22.0	A
Squash	Mefenoxam	4.01	1	10.0	A
Squash	Myclobutanil	7.69	3	61.5	A
Squash	Peroxyacetic acid	2.02	2	22.0	A
Squash	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.47	3	61.5	A
Squash	Propamocarb hydrochloride	13.16	2	22.0	A
Squash	Propylene glycol	2.78	3	61.5	A
Squash	Sulfur	1,848.03	20	311.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.16	2	45.0	A
Squash, summer	Chloropicrin	8,554.0	10	91.0	A
Squash, summer	Dimethylpolysiloxane	0.07	2	45.0	A
Squash, summer	Myclobutanil	5.62	2	45.0	A
Squash, summer	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.38	2	45.0	A
Squash, summer	Propylene glycol	2.23	2	45.0	A
Squash, summer	Sulfur	2,448.23	19	190.0	A
Squash, summer	Thiophanate-methyl	0.35	1	10.0	A
Squash, winter	Sulfur	56.0	1	14.0	A
Squash, zucchini	Pyrethrins	0.01	1	0.33	A
Squash, zucchini	Spinosad	0.12	2	1.33	A
Strawberry	1,3-dichloropropene	398,632.11	125	3,538.5	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	180.7	78	2,031.62	A
Strawberry	Abamectin	157.09	269	8,623.93	A
Strawberry	Acequinocyl	3,724.35	260	9,362.14	A
Strawberry	Acetamiprid	1,730.05	408	13,330.89	A
Strawberry	Acibenzolar-s-methyl	5.1	4	214.37	A
Strawberry	Acrylic acid	25.41	14	418.25	A
Strawberry	Alkyl (c8,c10) polyglucoside	607.46	522	22,552.39	A
Strawberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	141.24	242	10,127.84	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.09	2	12.0	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,283.34	923	23,855.7	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	33.96	10	222.05	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9,289.27	676	25,272.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,618.03	179	5,039.8	A
Strawberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15,244.49	1,295	47,589.65	A
Strawberry	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	275.42	57	2,169.75	A
Strawberry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,495.02	262	6,623.4	A
Strawberry	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	21.66	3	164.0	A
Strawberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	421.94	166	2,955.85	A
Strawberry	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	24.2	2	114.6	A
Strawberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,014.71	118	3,352.19	A
Strawberry	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.13	1	14.0	A
Strawberry	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6,781.59	484	18,042.13	A
Strawberry	Alpha-pinene beta-pinene copolymer	2,302.14	229	8,885.12	A
Strawberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7,321.57	529	22,890.89	A
Strawberry	Ammonium nitrate	0.92	2	37.75	A
Strawberry	Ammonium propionate	12,681.95	662	24,854.02	A
Strawberry	Ammonium sulfate	15,508.09	1,161	39,123.88	A
Strawberry	Azadirachtin	924.65	986	28,882.71	A
Strawberry	Azoxystrobin	1,117.36	163	5,114.27	A
Strawberry	Bacillus amyloliquefaciens strain d747	42,244.92	181	4,156.7	A
Strawberry	Bacillus amyloliquefaciens strain f727	1,198.24	12	286.85	A
Strawberry	Bacillus pumilus, strain qst 2808	94.42	38	1,037.55	A
Strawberry	Bacillus subtilis strain iab/bs03	3.2	39	1,289.44	A
Strawberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	13,887.28	464	12,537.72	A
Strawberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	5,499.74	224	7,873.44	A
Strawberry	Bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.62	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	407.92	19	600.2	A
Strawberry	Beauveria bassiana strain gha	372.68	40	1,022.3	A
Strawberry	Beta-conglutin	9.07	1	18.0	A
Strawberry	Bifenazate	6,836.9	391	13,699.22	A
Strawberry	Bifenthrin	2,115.26	521	15,850.1	A
Strawberry	Borax	2,949.32	627	18,366.9	A
Strawberry	Boscalid	715.0	73	2,046.58	A
Strawberry	Buprofezin	55.32	6	139.31	A
Strawberry	Burkholderia rinojensis strain a396	2,981.03	28	622.45	A
Strawberry	Capric acid	269.88	5	59.0	A
Strawberry	Caprylic acid	360.91	5	59.0	A
Strawberry	Captan	108,934.48	1,650	58,866.55	A
Strawberry	Captan, other related	948.11	696	20,877.48	A
Strawberry	Carbaryl	173.85	3	88.89	A
Strawberry	Chlorantraniliprole	668.89	165	6,323.59	A
Strawberry	Chloropicrin	1,931,268.23	316	9,913.9	A
Strawberry	Chromobacterium subtsugae strain praa4-1	2,685.59	143	3,315.94	A
Strawberry	Cinnamaldehyde	19.94	1	40.8	A
Strawberry	Citric acid	7,452.0	1,167	39,180.2	A
Strawberry	Clarified hydrophobic extract of neem oil	11,362.48	96	3,094.94	A
Strawberry	Coconut diethanolamide	98.47	3	164.0	A
Strawberry	Copper octanoate	116.84	26	428.59	A
Strawberry	Corn product, hydrolyzed	1,564.55	41	925.14	A
Strawberry	Cyantraniliprole	151.75	48	1,685.6	A
Strawberry	Cyflufenamid	135.26	178	5,876.49	A
Strawberry	Cyflumetofen	2,685.0	433	14,680.13	A
Strawberry	Cyprodinil	4,134.62	376	12,797.12	A
Strawberry	Diatomaceous earth	1,190.0	1	35.0	A
Strawberry	Diazinon	670.64	36	690.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Diethylene glycol	9.51	5	190.0	A
Strawberry	Difenoconazole	11.15	8	111.0	A
Strawberry	Dimethylpolysiloxane	7,045.75	1,958	68,926.6	A
Strawberry	Dioctyl phthalate	1.96	1	30.0	A
Strawberry	Etoxazole	25.66	8	190.0	A
Strawberry	Fatty acids derived from tallow	998.01	262	6,623.4	A
Strawberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	561.4	78	2,031.62	A
Strawberry	Fatty acids, mixed	52.28	140	6,329.47	A
Strawberry	Fenazaquin	72.55	3	103.0	A
Strawberry	Fenbutatin-oxide	1,346.85	28	915.2	A
Strawberry	Fenhexamid	5,478.59	271	8,127.63	A
Strawberry	Fenpropathrin	2,333.07	276	7,845.98	A
Strawberry	Fenpyroximate	258.63	68	2,480.22	A
Strawberry	Flonicamid	1,819.73	683	20,832.22	A
Strawberry	Fludioxonil	3,058.0	421	14,167.39	A
Strawberry	Flumioxazin	311.66	90	3,736.8	A
Strawberry	Fluopyram	2,056.36	531	17,028.09	A
Strawberry	Flupyradifurone	2,570.78	477	14,004.41	A
Strawberry	Flutriafol	1,371.5	353	12,102.18	A
Strawberry	Fluxapyroxad	483.46	80	2,753.16	A
Strawberry	Glufosinate-ammonium	20.07	2	37.75	A
Strawberry	Glycerol	28.52	14	227.0	A
Strawberry	Glyphosate, isopropylamine salt	417.89	7	78.15	A
Strawberry	Glyphosate, potassium salt	771.24	12	401.11	A
Strawberry	Heptamethyltrisiloxane ethoxylated	151.0	32	1,108.55	A
Strawberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7,305.49	238	9,007.71	A
Strawberry	Hexythiazox	1,211.52	162	5,910.15	A
Strawberry	Hydrogen peroxide	8,628.1	166	3,900.52	A
Strawberry	Hydrotreated paraffinic solvent	0.49	2	26.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Imidacloprid	1,916.52	103	3,965.42	A
Strawberry	Isaria fumosorosea strain fe 9901	8.64	1	24.0	A
Strawberry	Isofetamid	391.61	22	968.03	A
Strawberry	Isopropyl alcohol	1.57	1	30.0	A
Strawberry	Lauric acid	19.69	3	164.0	A
Strawberry	Lecithin	8,205.36	721	31,391.96	A
Strawberry	Malathion	20,048.68	361	10,050.71	A
Strawberry	Margosa oil	1,585.57	16	496.4	A
Strawberry	Mefenoxam	370.18	26	776.59	A
Strawberry	Metam-sodium	173,789.4	22	750.23	A
Strawberry	Methoxyfenozide	876.23	133	4,884.01	A
Strawberry	Methyl cellulose	1.93	1	30.0	A
Strawberry	Methyl silicone resins	63,772.82	2,066	72,935.81	A
Strawberry	Methylated soybean oil	10,087.66	366	8,575.53	A
Strawberry	Mineral oil	4,918.44	282	11,090.84	A
Strawberry	Morpholine	0.85	1	30.0	A
Strawberry	Myclobutanil	1,992.49	569	18,053.48	A
Strawberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	156.08	81	2,142.62	A
Strawberry	Naled	10,845.32	328	10,843.21	A
Strawberry	Napropamide	278.0	3	77.0	A
Strawberry	Novaluron	1,876.84	809	24,858.2	A
Strawberry	Oleic acid	36.97	27	656.95	A
Strawberry	Oleic acid, methyl ester	112.94	2	114.6	A
Strawberry	Oxathiapiprolin	2.36	1	29.0	A
Strawberry	Oxyfluorfen	781.46	65	2,590.96	A
Strawberry	Pendimethalin	6,185.69	109	4,659.58	A
Strawberry	Penthiopyrad	1,829.35	215	6,052.3	A
Strawberry	Peroxyacetic acid	1,516.43	166	3,900.52	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Petroleum oil, paraffin based	18.23	2	12.0	A
Strawberry	Phosphoric acid	6,212.8	909	27,397.27	A
Strawberry	Piperonyl butoxide	476.68	58	1,213.18	A
Strawberry	Piperonyl butoxide, other related	119.17	58	1,213.18	A
Strawberry	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2,449.24	482	17,934.58	A
Strawberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11,387.56	1,093	37,015.59	A
Strawberry	Poly-i-para-menthene	41.95	3	116.0	A
Strawberry	Polyacrylamide polymer	11.65	17	703.61	A
Strawberry	Polyacrylic polymer	273.38	397	10,957.57	A
Strawberry	Polyalkene oxide modified heptamethyl trisiloxane	643.94	379	8,917.9	A
Strawberry	Polyalkyleneoxide modified polydimethyl-siloxane	1,564.24	151	3,300.52	A
Strawberry	Polybutenes	103.51	78	2,031.62	A
Strawberry	Polyether modified polysiloxane	2,908.97	139	3,199.38	A
Strawberry	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8,200.75	1,279	47,099.75	A
Strawberry	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.74	9	155.46	A
Strawberry	Polymerized pinene	349.51	18	1,364.0	A
Strawberry	Polyoxin d, zinc salt	425.72	274	9,557.0	A
Strawberry	Polyoxyethylene polyoxypropylene	6,449.91	386	12,320.78	A
Strawberry	Polyoxyethylene sorbitan mixed fatty acid esters	2.81	2	12.0	A
Strawberry	Polyoxyethylene sorbitan monooleate	17.75	3	49.28	A
Strawberry	Polyoxyethylene sorbitol, mixed ether ester	4.12	1	12.0	A
Strawberry	Polyoxyethylene soybean oil fatty acid ester	10.15	3	49.28	A
Strawberry	Polysorbate 65	49.03	8	260.4	A
Strawberry	Potash soap	7,399.89	57	1,105.25	A
Strawberry	Potassium bicarbonate	12,601.64	219	4,413.26	A
Strawberry	Potassium hydroxide	704.65	522	22,552.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Potassium n-methyldithiocarbamate	241,826.63	30	964.12	A
Strawberry	Potassium silicate	112.01	2	36.8	A
Strawberry	Propiconazole	969.88	274	8,254.88	A
Strawberry	Propionic acid	6,416.18	712	30,938.86	A
Strawberry	Propylene glycol	4,262.31	1,303	47,943.65	A
Strawberry	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	2,035.48	34	814.7	A
Strawberry	Pydiflumetofen	186.1	51	1,427.27	A
Strawberry	Pyraclostrobin	1,190.1	221	6,781.82	A
Strawberry	Pyrethrins	158.12	159	3,394.32	A
Strawberry	Pyrimethanil	2,570.61	202	6,875.96	A
Strawberry	Pyriofenone	107.45	29	1,099.22	A
Strawberry	Pyriproxyfen	48.04	26	709.81	A
Strawberry	Qst 713 strain of dried bacillus subtilis	187.03	61	1,139.55	A
Strawberry	Quinoxifen	1,156.84	361	12,127.34	A
Strawberry	Reynoutria sachalinensis	791.67	158	3,068.97	A
Strawberry	Silicone	0.27	1	9.25	A
Strawberry	Sodium diisooctylsulfosuccinate	0.26	1	30.0	A
Strawberry	Sodium lauryl ether sulfate	162.84	69	1,787.57	A
Strawberry	Sodium polyacrylate	317.05	662	24,854.02	A
Strawberry	Sodium tripolyphosphate	239.29	100	3,274.54	A
Strawberry	Sorbitan fatty acid esters	0.62	2	12.0	A
Strawberry	Sorbitan trioleate	49.03	8	260.4	A
Strawberry	Sorbitol	28.52	14	227.0	A
Strawberry	Spinetoram	539.19	223	7,351.65	A
Strawberry	Spinosad	589.24	170	5,736.33	A
Strawberry	Spiromesifen	998.46	119	4,038.0	A
Strawberry	Streptomyces lydicus wyec 108	0.09	19	358.5	A
Strawberry	Styrene butadiene copolymer	100.45	18	571.5	A
Strawberry	Sulfur	243,595.76	1,410	46,877.63	A
Strawberry	Tall oil fatty acids	22.94	11	350.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Tetraconazole	349.08	270	8,253.89	A
Strawberry	Thiamethoxam	551.9	330	8,803.47	A
Strawberry	Thiophanate-methyl	5,026.88	244	7,193.35	A
Strawberry	Thiram	40,701.93	522	18,020.8	A
Strawberry	Trichoderma harzianum rifai strain krl-ag2	0.61	5	58.5	A
Strawberry	Trichoderma virens strain g-41	0.32	5	58.5	A
Strawberry	Trifloxystrobin	2,190.53	573	18,438.71	A
Strawberry	Triflumizole	1,397.32	169	5,585.18	A
Strawberry	Vinyl polymer	6.69	9	305.2	A
Strawberry	Xanthan gum	28.48	14	227.0	A
Strawberry	Xylene	0.61	1	2.0	A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	Abamectin	0.02	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	18.57	N/A	N/A	N/A
Structural pest control	Acetamiprid	13.15	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	0.3	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 (c8,c10) polyglucoside	1.02	N/A	N/A	N/A
Structural pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	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>	Alpha-cypermethrin	14.01	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.94	N/A	N/A	N/A
<b>Structural pest control</b>	Ammonium nitrate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Ammonium sulfate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Azadirachtin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Beauveria bassiana strain gha	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Beta-cyfluthrin	30.6	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenthrin	438.45	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	0.66	N/A	N/A	N/A
<b>Structural pest control</b>	Boric acid	3,649.37	N/A	N/A	N/A
<b>Structural pest control</b>	Bromadiolone	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Bromethalin	1.69	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorantraniliprole	5.24	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	27.13	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorine dioxide	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Chlorophacinone	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorpyrifos	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	7.46	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	3.18	N/A	N/A	N/A
<b>Structural pest control</b>	Cyfluthrin	8.09	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	7.09	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	D-trans allethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	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	99.52	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	5.49	N/A	N/A	N/A
<b>Structural pest control</b>	Didecyl dimethyl ammonium chloride	8.94	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	254.67	N/A	N/A	N/A
<b>Structural pest control</b>	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	1.18	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 anhydrous	2.17	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium octaborate tetrahydrate	4,416.92	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	13.61	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	3.35	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	156.71	N/A	N/A	N/A
<b>Structural pest control</b>	Freon 12	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	Glycerol	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	Hydrogen peroxide	0.9	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Hydroprene	4.15	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	97.58	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	6.61	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	2.77	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	10.81	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	20.42	N/A	N/A	N/A
<b>Structural pest control</b>	Lecithin	10.74	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	68.97	N/A	N/A	N/A
<b>Structural pest control</b>	Margosa oil	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Methyl silicone resins	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Methylene chloride	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.08	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,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.36	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>	N-octyl bicycloheptene dicarboximide	11.03	N/A	N/A	N/A
<b>Structural pest control</b>	Naphtha, heavy aromatic	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	2.82	N/A	N/A	N/A
<b>Structural pest control</b>	Noviflumuron	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	565.66	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates	1.44	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates, aromatic	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum oil, unclassified	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	0.61	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Phenylethyl propionate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Pine oil	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	42.81	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	1.42	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Potassium hydroxide	1.15	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	3.57	N/A	N/A	N/A
<b>Structural pest control</b>	Propionic acid	7.96	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	4.95	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	9.23	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin	0.03	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	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	10.42	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium decyl sulfate	2.31	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauroampho acetate	1.74	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium lauryl sulfate	1.18	N/A	N/A	N/A
<b>Structural pest control</b>	Strychnine	0.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Sulfuryl fluoride	73,975.58	N/A	N/A	N/A
<b>Structural pest control</b>	Tetrachloroethylene	0.57	N/A	N/A	N/A
<b>Structural pest control</b>	Tetrachlorvinphos	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	3.53	N/A	N/A	N/A
<b>Structural pest control</b>	Trichlorofluoromethane	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	Urea dihydrogen sulfate	0.36	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>	Xylene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Zeta-cypermethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Zinc phosphide	<0.01	N/A	N/A	N/A
<b>Sudangrass</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.3	2	32.0	A
<b>Sudangrass</b>	Dicamba, dimethylamine salt	38.59	2	32.0	A
<b>Sudangrass</b>	Fatty acids, mixed	0.21	2	32.0	A
<b>Sudangrass</b>	Lecithin	4.84	2	32.0	A
<b>Sudangrass</b>	Propionic acid	4.84	2	32.0	A
<b>Sudangrass</b>	Vinyl polymer	0.14	2	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Abamectin	0.02	1	1.0	A
Tangerine	Afidopyropen	0.11	2	2.5	A
Tangerine	Dimethylpolysiloxane	6.79	5	6.0	A
Tangerine	Flupyradifurone	0.18	1	1.0	A
Tangerine	Mineral oil	257.01	7	7.5	A
Tangerine	Polyether modified polysiloxane	0.25	1	0.5	A
Tangerine	Pyrethrins	0.03	1	1.0	A
Tangerine	Spinosad	0.08	1	0.5	A
Tangerine	Spirotetramat	0.4	2	2.5	A
Tomato	Acequinocyl	0.12	1	0.33	A
Tomato	Afidopyropen	1.04	7	24.59	A
Tomato	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	35.81	10	91.61	A
Tomato	Azadirachtin	178.54	276	5,006.47	A
Tomato	Azoxystrobin	0.39	1	3.0	A
Tomato	Bacillus pumilus, strain qst 2808	0.03	1	0.5	A
Tomato	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.97	5	2.32	A
Tomato	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	108.0	5	200.0	A
Tomato	Beauveria bassiana strain ant-03	3,417.5	253	4,363.99	A
Tomato	Beauveria bassiana strain gha	573.2	45	642.18	A
Tomato	Beta-conglutin	32.36	4	48.0	A
Tomato	Boscalid	37.71	17	106.85	A
Tomato	Buprofezin	11.3	8	30.94	A
Tomato	Chlorfenapyr	20.97	26	116.59	A
Tomato	Chlorothalonil	204.4	13	124.57	A
Tomato	Cyantraniliprole	0.63	1	6.65	A
Tomato	Cyprodinil	21.13	14	78.01	A
Tomato	Dimethylpolysiloxane	328.18	82	628.4	A
Tomato	Dinotefuran	1.1	1	6.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Diphacinone	<0.01	1	14.0	A
Tomato	Etoxazole	0.79	1	6.6	A
Tomato	Fenpyroximate	0.08	1	0.8	A
Tomato	Flonicamid	3.82	9	30.49	A
Tomato	Fludioxonil	14.09	14	78.01	A
Tomato	Fluopyram	4.98	10	60.0	A
Tomato	Flupyradifurone	5.71	5	24.03	A
Tomato	Hexythiazox	1.17	1	6.65	A
Tomato	Imidacloprid	0.72	1	3.0	A
Tomato	Mineral oil	26.57	8	3.99	A
Tomato	Novaluron	0.49	1	6.65	A
Tomato	Penthiopyrad	2.34	2	8.0	A
Tomato	Potassium bicarbonate	2,233.78	95	713.65	A
Tomato	Potassium phosphite	474.35	12	123.57	A
Tomato	Propamocarb hydrochloride	45.83	10	72.0	A
Tomato	Purpureocillium lilacinum strain 251	0.42	8	3.23	A
Tomato	Pymetrozine	2.44	6	25.17	A
Tomato	Pyraclostrobin	19.15	17	106.85	A
Tomato	Pyrethrins	0.15	9	4.33	A
Tomato	Pyridaben	0.88	4	3.23	A
Tomato	Pyrimethanil	14.89	10	60.0	A
Tomato	Pyriproxyfen	1.14	6	28.83	A
Tomato	Reynoutria sachalinensis	101.66	79	579.47	A
Tomato	Sodium carbonate peroxyhydrate	2.55	1	0.68	A
Tomato	Spinosad	0.12	4	1.51	A
Tomato	Spiromesifen	0.84	1	6.6	A
Tomato	Sulfur	610.8	17	150.74	A
Tomato	Trichoderma harzianum rifai strain krl-ag2	1.71	9	104.0	A
Tomato	Trichoderma virens strain g-41	0.04	1	8.0	A
Tomato	Triflumizole	5.78	5	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	2,4-d, dimethylamine salt	<0.01	1	2.0	A
Turf/sod	Dicamba, dimethylamine salt	<0.01	1	2.0	A
Turf/sod	Mcpp, dimethylamine salt	0.01	1	2.0	A
Turnip	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.78	14	49.37	A
Turnip	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.82	14	49.37	A
Turnip	Azoxystrobin	25.72	37	112.84	A
Turnip	Chlorthal-dimethyl	176.72	55	78.03	A
Turnip	Emulsifiable methylated vegetable oil	16.82	14	49.37	A
Turnip	Flonicamid	0.24	1	3.76	A
Turnip	Methyl silicone resins	46.04	22	59.25	A
Turnip	Phosphoric acid	1.0	14	49.37	A
Turnip	Polyether modified polysiloxane	0.91	14	49.37	A
Turnip	Spinetoram	6.72	35	107.91	A
Turnip	Zeta-cypermethrin	0.27	3	11.02	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.98	51	8,016.4	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	296.03	87	16,629.3	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.0	3	66.0	A
Uncultivated ag	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.81	4	695.0	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.52	2	11.5	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.49	4	21.75	A
Uncultivated ag	Ammonium nitrate	1.48	2	61.0	A
Uncultivated ag	Ammonium propionate	347.47	32	5,859.39	A
Uncultivated ag	Ammonium sulfate	132.68	42	5,966.89	A
Uncultivated ag	Aromatic 200	9.16	2	11.5	A
Uncultivated ag	Carfentrazone-ethyl	0.65	2	29.0	A
Uncultivated ag	Citric acid	177.66	40	5,905.89	A
Uncultivated ag	Diethylene glycol	1.34	4	21.75	A
Uncultivated ag	Dimethylpolysiloxane	8.43	19	2,853.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Diphacinone	<0.01	6	11.5	A
Uncultivated ag	Ethylene glycol	3.02	1	7.0	A
Uncultivated ag	Fatty acids, mixed	2.39	4	21.75	A
Uncultivated ag	Glufosinate-ammonium	255.84	43	8,018.65	A
Uncultivated ag	Glyphosate, isopropylamine salt	435.44	36	912.92	A
Uncultivated ag	Glyphosate, potassium salt	1,898.46	4	292.0	A
Uncultivated ag	Iron phosphate	1.51	9	49.5	A
Uncultivated ag	Isopropyl alcohol	0.55	1	7.0	A
Uncultivated ag	Isopropylamine dodecylbenzene sulfonate	0.04	1	5.0	A
Uncultivated ag	Lecithin	92.93	18	3,507.26	A
Uncultivated ag	Linuron	6.5	1	6.5	A
Uncultivated ag	Metaldehyde	81.6	2	102.0	A
Uncultivated ag	Methylated soybean oil	50.72	16	2,823.76	A
Uncultivated ag	Mineral oil	184.5	42	7,962.65	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.2	43	7,969.15	A
Uncultivated ag	Oleic acid, methyl ester	45.79	4	695.0	A
Uncultivated ag	Oxyfluorfen	119.81	25	4,535.14	A
Uncultivated ag	Pendimethalin	7.95	1	2.0	A
Uncultivated ag	Phosphoric acid	4.2	8	46.5	A
Uncultivated ag	Polyethylene glycol	0.31	2	5.0	A
Uncultivated ag	Polyoxyethylene sorbitan monooleate	0.15	1	5.0	A
Uncultivated ag	Polyoxyethylene sorbitan trioleate	0.98	1	5.0	A
Uncultivated ag	Sodium polyacrylate	8.69	32	5,859.39	A
Uncultivated ag	Spinosad	0.11	9	49.5	A
Uncultivated ag	Strychnine	0.05	2	4.5	A
Uncultivated ag	Tall oil fatty acids	10.7	43	7,962.65	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.99	19	165.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.47	2	17.5	A
<b>Uncultivated non-ag</b>	Ammonium propionate	9.64	19	165.0	A
<b>Uncultivated non-ag</b>	Ammonium sulfate	2.41	19	165.0	A
<b>Uncultivated non-ag</b>	Citric acid	4.82	19	165.0	A
<b>Uncultivated non-ag</b>	Dimethylpolysiloxane	43.38	19	165.0	A
<b>Uncultivated non-ag</b>	Diuron	29.51	2	5.0	A
<b>Uncultivated non-ag</b>	Glyphosate, potassium salt	603.09	21	182.5	A
<b>Uncultivated non-ag</b>	Lecithin	2.47	2	17.5	A
<b>Uncultivated non-ag</b>	Oleic acid, methyl ester	11.51	2	17.5	A
<b>Uncultivated non-ag</b>	Oxyfluorfen	33.51	1	16.5	A
<b>Uncultivated non-ag</b>	Sodium polyacrylate	0.24	19	165.0	A
<b>Unknown</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.06	3	21.91	A
<b>Unknown</b>	Ammonium sulfate	14.6	2	24.26	A
<b>Unknown</b>	Capric acid	71.98	1	40.0	A
<b>Unknown</b>	Caprylic acid	105.72	1	40.0	A
<b>Unknown</b>	Citric acid	52.51	3	64.26	A
<b>Unknown</b>	Coniothyrium minitans strain con/m/91-08	24.15	3	227.8	A
<b>Unknown</b>	Glyphosate, isopropylamine salt	44.12	3	21.91	A
<b>Unknown</b>	Methylated soybean oil	18.56	3	21.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	Mineral oil	59.78	8	94.77	A
Unknown	Oxyfluorfen	5.61	1	11.0	A
Unknown	Phosphoric acid	4.52	2	24.26	A
Unknown	Polyacrylic polymer	0.41	2	24.26	A
Unknown	Polysorbate 65	2.46	2	24.26	A
Unknown	Sorbitan trioleate	2.46	2	24.26	A
Unknown	Sulfur	63.97	1	19.99	A
Upland cress	Azadirachtin	0.15	15	7.25	A
Upland cress	Bacillus amyloliquefaciens strain d747	2.19	30	11.0	A
Upland cress	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.79	4	2.5	A
Upland cress	Cyazofamid	0.4	8	2.0	A
Upland cress	Piperonyl butoxide	7.11	28	13.75	A
Upland cress	Piperonyl butoxide, other related	1.78	28	13.75	A
Upland cress	Pyrethrins	0.89	28	13.75	A
Vertebrate control	3-chloro-p-toluidine hydrochloride	<0.01	4	4.0	A
Vertebrate control	3-chloro-p-toluidine hydrochloride	<0.01	N/A	N/A	N/A
Vertebrate control	Aluminum phosphide	53.02	21	168.28	A
Vertebrate control	Aluminum phosphide	1.32	1	83.0	U
Vertebrate control	Aluminum phosphide	81.1	N/A	N/A	N/A
Vertebrate control	Bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	Bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	Chlorophacinone	0.14	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	Cholecalciferol	0.27	N/A	N/A	N/A
Vertebrate control	Diphacinone	0.01	27	5,145.39	A
Vertebrate control	Diphacinone	0.55	N/A	N/A	N/A
Vertebrate control	Imidacloprid	0.01	N/A	N/A	N/A
Vertebrate control	Strychnine	6.14	22	3,920.5	A
Vertebrate control	Strychnine	0.66	N/A	N/A	N/A
Vertebrate control	Zinc phosphide	22.38	N/A	N/A	N/A
Walnut	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.28	5	36.0	A
Walnut	Coconut diethanolamide	0.06	5	36.0	A
Walnut	Dodecylbenzene sulfonic acid	0.24	5	36.0	A
Walnut	E,e-8,10-dodecadien-1-ol	1.83	2	140.0	A
Walnut	Edta, tetrasodium salt	0.02	5	36.0	A
Walnut	Glufosinate-ammonium	20.59	5	36.0	A
Walnut	Isopropyl alcohol	0.07	5	36.0	A
Walnut	Malathion	0.51	1	1.0	A
Walnut	Phosphoric acid	0.05	5	36.0	A
Walnut	Silicone defoamer	0.01	5	36.0	A
Walnut	Sodium xylene sulfonate	0.08	5	36.0	A
Walnut	Spinosad	4.98	4	210.0	A
Walnut	Tetrapotassium pyrophosphate	0.04	5	36.0	A
Walnut	Triethanolamine	0.1	5	36.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	68.61	N/A	52.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	37.75	N/A	52.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	128.67	N/A	52.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	49.91	N/A	48.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	2.78	N/A	432.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	7.92	N/A	432.0	U
Water (industrial)	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	226.86	N/A	1.0	U
Water (industrial)	Dioctyl dimethyl ammonium chloride	254.22	N/A	5.0	U
Water (industrial)	Glutaraldehyde	1,614.61	N/A	6.0	U
Water (industrial)	Sodium bromide	157.74	N/A	292.0	U
Water (industrial)	Sodium chlorite	209.64	N/A	6.0	U
Water (industrial)	Sodium hypochlorite	236.67	N/A	296.0	U
Water area	Acid blue 9, diammonium salt	0.87	N/A	2.0	A
Water area	Acrolein	79.43	1	3.0	U
Water area	Ammonium sulfate	0.35	1	1.0	A
Water area	Citric acid	0.15	1	1.0	A
Water area	Copper ethanolamine complexes, mixed	112.48	N/A	22.0	A
Water area	Copper ethanolamine complexes, mixed	445.53	N/A	166.0	U
Water area	Copper sulfate (basic)	4.96	N/A	5.0	A
Water area	Copper sulfate (pentahydrate)	65.82	N/A	8.0	A
Water area	Copper sulfate (pentahydrate)	123.75	N/A	435,600.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Water area	Diquat dibromide	29.79	N/A	12.0	A
Water area	Fluridone	14.71	N/A	50.0	U
Water area	Glyphosate, isopropylamine salt	2.8	1	1.0	A
Water area	Glyphosate, potassium salt	5.73	N/A	2.0	A
Water area	Imazamox, ammonium salt	1.45	N/A	4.0	A
Water area	Isopropylamine dodecylbenzene sulfonate	0.01	1	1.0	A
Water area	Mineral oil	1.52	1	1.0	A
Water area	Phosphoric acid	0.16	1	1.0	A
Water area	Polyoxyethylene sorbitan monooleate	0.04	1	1.0	A
Water area	Polyoxyethylene sorbitan trioleate	0.25	1	1.0	A
Water area	Sodium chlorite	1,416.84	N/A	757.77	U
Water area	Tartrazine	0.07	N/A	2.0	A
Water systems - human potable/drinking	Sodium hypochlorite	88.97	N/A	3.0	U
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.2	5	18.0	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.2	5	18.0	A
Wheat	Bromoxynil heptanoate	6.19	5	18.0	A
Wheat	Bromoxynil octanoate	6.42	5	18.0	A
Wheat	Diethylene glycol	0.84	5	18.0	A
Wheat	Dimethylpolysiloxane	0.02	5	18.0	A
Wheat	Fatty acids, mixed	1.5	5	18.0	A
Wheat (forage - fodder)	Aluminum phosphide	6.35	2	40.0	A