

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Santa Cruz County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Acetamiprid	6.1	2	41.0	A
Apple	Acibenzolar-s-methyl	1.13	2	18.0	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.23	4	47.0	A
Apple	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.95	3	33.0	A
Apple	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.35	5	63.0	A
Apple	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.01	4	194.05	A
Apple	Aluminum phosphide	24.17	31	133.0	A
Apple	Aureobasidium pullulans strain dsm 14940	3.74	6	19.0	A
Apple	Aureobasidium pullulans strain dsm 14941	3.74	6	19.0	A
Apple	Bacillus amyloliquefaciens strain d747	634.36	6	79.0	A
Apple	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.08	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	700.06	65	1,186.2	A
Apple	Boscalid	4.79	1	19.0	A
Apple	Carbaryl	412.15	15	224.7	A
Apple	Carfentrazone-ethyl	0.09	1	3.0	A
Apple	Chlorantraniliprole	6.45	9	83.0	A
Apple	Chromobacterium subtsugae strain praa4-1	82.8	9	93.5	A
Apple	Citric acid	35.01	5	16.0	A
Apple	Clarified hydrophobic extract of neem oil	0.6	1	0.5	A
Apple	Codling moth granulosis virus	<0.01	2	6.25	A
Apple	Copper hydroxide	759.29	18	364.75	A
Apple	Copper octanoate	21.99	3	47.63	A
Apple	Cuprous oxide	40.27	2	8.0	A
Apple	Cyprodinil	72.2	15	308.0	A
Apple	Dimethylpolysiloxane	15.12	16	94.0	A
Apple	Diphacinone	0.02	4	73.0	A
Apple	Disodium phosphate	18.61	5	16.0	A
Apple	E,e-8,10-dodecadien-1-ol	212.86	28	443.77	A
Apple	Esfenvalerate	5.09	9	93.0	A
Apple	Fatty acids derived from tallow	3.18	3	33.0	A
Apple	Fatty acids, mixed	0.52	1	14.0	A
Apple	Fenpropathrin	79.93	12	247.0	A
Apple	Flumioxazin	5.05	2	27.0	A
Apple	Fluopyram	39.74	30	471.05	A
Apple	Flupyradifurone	39.94	15	321.35	A
Apple	Glufosinate-ammonium	2.35	1	8.0	A
Apple	Glyphosate, isopropylamine salt	596.39	33	550.0	A
Apple	Glyphosate, potassium salt	24.83	4	23.0	A
Apple	Heptamethyltrisiloxane ethoxylated	10.58	5	63.0	A
Apple	Imidacloprid	8.49	9	94.0	A
Apple	Iron phosphate	3.1	2	30.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Kaolin	1,150.93	6	40.1	A
Apple	Lambda-cyhalothrin	4.7	10	121.0	A
Apple	Lauryl alcohol	119.49	28	443.77	A
Apple	Lecithin	12.24	1	14.0	A
Apple	Lime-sulfur	414.99	4	26.5	A
Apple	Mineral oil	16,368.85	39	625.3	A
Apple	Myclobutanil	18.69	9	109.0	A
Apple	Myristyl alcohol	24.28	28	443.77	A
Apple	Oxyfluorfen	82.83	18	273.0	A
Apple	Phosmet	14.0	1	8.0	A
Apple	Polyether modified polysiloxane	17.85	1	52.5	A
Apple	Polyoxyethylene polyoxypropylene	4.23	5	63.0	A
Apple	Potassium bicarbonate	38.09	4	17.0	A
Apple	Potassium phosphite	0.4	1	4.0	A
Apple	Propionic acid	12.24	1	14.0	A
Apple	Propylene glycol	13.01	4	194.05	A
Apple	Pyraclostrobin	2.43	1	19.0	A
Apple	Pyrimethanil	5.76	2	27.0	A
Apple	Reynoutria sachalinensis	3.47	1	4.0	A
Apple	Soybean oil	66.41	2	6.18	A
Apple	Spinetoram	10.95	9	163.0	A
Apple	Spinosad	0.24	N/A	2.25	A
Apple	Spirotetramat	1.64	2	16.0	A
Apple	Streptomycin sulfate	1.32	2	2.0	A
Apple	Styrene butadiene copolymer	11.38	4	194.05	A
Apple	Sulfur	4,591.6	83	1,268.96	A
Apple	Trifloxystrobin	78.58	55	907.55	A
Apple	Zinc phosphide	0.5	1	30.0	A
Artichoke, globe	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	1	6.0	A
Artichoke, globe	Alpha-pinene beta-pinene copolymer	1.51	1	6.0	A
Artichoke, globe	Azadirachtin	0.17	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	Bacillus amyloliquefaciens strain d747	44.05	3	20.0	A
Artichoke, globe	Bacillus subtilis strain iab/bs03	0.05	8	59.0	A
Artichoke, globe	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.88	5	35.0	A
Artichoke, globe	Burkholderia rinojensis strain a396	25.97	2	12.0	A
Artichoke, globe	Copper octanoate	19.18	3	29.0	A
Artichoke, globe	Gibberellins	0.85	3	20.0	A
Artichoke, globe	Mineral oil	0.42	1	6.0	A
Artichoke, globe	Pyrethrins	0.31	1	6.0	A
Artichoke, globe	Pyrethrins	0.01	1	600.0	S
Artichoke, globe	Qst 713 strain of dried bacillus subtilis	0.74	4	26.0	A
Artichoke, globe	Spinosad	3.51	7	49.0	A
Artichoke, globe	Sulfur	240.0	9	72.0	A
Avocado	Glyphosate, potassium salt	5.52	1	6.0	A
Avocado	Soybean oil	14.36	1	6.0	A
Avocado	Spinosad	0.19	1	6.0	A
Basil, sweet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.28	16	19.97	A
Basil, sweet	Azadirachtin	4.47	24	26.21	A
Basil, sweet	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.4	30	34.09	A
Basil, sweet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.42	8	8.17	A
Basil, sweet	Beauveria bassiana strain gha	0.02	3	2,750.0	S
Basil, sweet	Carbo methoxy ether cellulose, sodium salt	0.14	16	19.97	A
Basil, sweet	Potash soap	96.08	13	17.12	A
Basil, sweet	Pyrethrins	0.02	3	2,750.0	S
Basil, sweet	Quillaja	0.29	16	19.97	A
Basil, sweet	Spinosad	<0.01	1	1,000.0	S
Bean, unspecified	Kaolin	20.9	2	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	Amitraz	0.88	1	400.0	U
Beehive	Formic acid	0.31	3	1,410.0	U
Beet	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	7.0	A
Beet	Alpha-pinene beta-pinene copolymer	1.76	1	7.0	A
Beet	Azadirachtin	1.16	5	41.0	A
Beet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	22.14	5	41.0	A
Beet	Beauveria bassiana strain gha	7.44	4	34.0	A
Beet	Burkholderia rinojensis strain a396	88.72	5	41.0	A
Beet	Diatomaceous earth	1,088.0	6	32.0	A
Beet	Mineral oil	0.49	1	7.0	A
Beet	Potash soap	699.44	6	42.0	A
Beet	Pyrethrins	0.36	1	7.0	A
Beet	Spinosad	2.14	4	23.0	A
Beverage crop	Mineral oil	1.41	N/A	1.5	A
Blackberry	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	2	5.0	A
Blackberry	1,3-dichloropropene	4,392.8	11	84.0	A
Blackberry	4-nonylphenol, formaldehyde resin, propoxylated	1.47	4	48.22	A
Blackberry	Abamectin	1.5	16	95.95	A
Blackberry	Acequinocyl	173.04	60	434.34	A
Blackberry	Acetamiprid	72.33	69	733.63	A
Blackberry	Acrylic acid	3.41	4	41.84	A
Blackberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.6	83	995.47	A
Blackberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.37	4	29.75	A
Blackberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.95	6	62.59	A
Blackberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.08	1	1.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	384.51	98	1,281.22	A
Blackberry	Alpha-pinene beta-pinene copolymer	222.99	84	1,014.36	A
Blackberry	Aureobasidium pullulans strain dsm 14940	2.03	1	13.52	A
Blackberry	Aureobasidium pullulans strain dsm 14941	2.03	1	13.52	A
Blackberry	Azadirachtin	53.45	99	1,688.07	A
Blackberry	Azoxystrobin	15.41	11	62.97	A
Blackberry	Bacillus amyloliquefaciens strain d747	174.28	4	61.05	A
Blackberry	Bacillus amyloliquefaciens strain f727	4,398.06	65	827.34	A
Blackberry	Bacillus amyloliquefaciens strain mbi 600	1.79	2	17.2	A
Blackberry	Bacillus pumilus, strain qst 2808	15.81	4	131.72	A
Blackberry	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	10.5	4	11.5	A
Blackberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	229.78	19	176.8	A
Blackberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.12	1	5.67	A
Blackberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	331.54	64	391.14	A
Blackberry	Beauveria bassiana strain gha	1,263.94	5	68.3	A
Blackberry	Bifenazate	347.69	76	695.77	A
Blackberry	Bifenthrin	39.13	51	416.54	A
Blackberry	Borax	0.13	1	2.0	A
Blackberry	Boscalid	297.44	112	864.53	A
Blackberry	Burkholderia rinojensis strain a396	2,121.6	38	300.24	A
Blackberry	Canola oil	131.25	2	81.0	A
Blackberry	Capric acid	1,792.91	22	260.46	A
Blackberry	Caprylic acid	2,425.32	22	260.46	A
Blackberry	Capsicum oleoresin	18.14	2	81.0	A
Blackberry	Captan	122.39	10	61.11	A
Blackberry	Carbaryl	17.93	2	9.0	A
Blackberry	Carfentrazone-ethyl	17.49	31	560.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Chlorantraniliprole	20.16	27	240.9	A
Blackberry	Chloropicrin	12,707.99	15	94.85	A
Blackberry	Chromobacterium subtsugae strain praa4-1	1,055.48	100	1,248.03	A
Blackberry	Citric acid	19.43	4	40.05	A
Blackberry	Clethodim	47.83	25	452.7	A
Blackberry	Copper hydroxide	453.29	43	386.61	A
Blackberry	Copper octanoate	573.04	29	601.56	A
Blackberry	Copper sulfate (pentahydrate)	97.1	2	12.26	A
Blackberry	Cyantraniliprole	83.79	66	781.34	A
Blackberry	Cyprodinil	138.45	64	469.49	A
Blackberry	Dimethyl silicone fluid emulsion	0.02	2	5.35	A
Blackberry	Dimethylpolysiloxane	403.77	99	1,111.78	A
Blackberry	E-11-tetradecen-1-yl acetate	0.02	2	5.0	A
Blackberry	Etoxazole	25.16	24	185.86	A
Blackberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.87	4	48.22	A
Blackberry	Fatty acids, mixed	0.29	2	9.0	A
Blackberry	Fenazaquin	4.23	1	6.0	A
Blackberry	Fenhexamid	51.1	12	68.12	A
Blackberry	Fenpropathrin	32.31	5	103.35	A
Blackberry	Fenpyroximate	8.26	22	77.76	A
Blackberry	Fludioxonil	92.3	64	469.49	A
Blackberry	Flumioxazin	19.31	6	102.98	A
Blackberry	Fluopyram	22.43	15	167.39	A
Blackberry	Flupyradifurone	33.25	55	193.13	A
Blackberry	Fosetyl-al	184.96	6	46.24	A
Blackberry	Garlic	55.84	2	81.0	A
Blackberry	Glufosinate-ammonium	4.66	2	5.35	A
Blackberry	Glycerol	3.6	2	12.26	A
Blackberry	Heptamethyltrisiloxane ethoxylated	0.13	1	1.6	A
Blackberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	169.26	87	618.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Hexythiazox	25.07	15	140.1	A
Blackberry	Hydrogen peroxide	1,070.59	85	479.89	A
Blackberry	Imidacloprid	31.42	5	66.08	A
Blackberry	Lecithin	151.78	7	131.25	A
Blackberry	Lime-sulfur	10,826.41	60	358.06	A
Blackberry	Malathion	1,869.14	90	914.05	A
Blackberry	Margosa oil	988.05	82	1,317.14	A
Blackberry	Mefenoxam	76.1	39	381.85	A
Blackberry	Mefenoxam, other related	0.08	3	18.75	A
Blackberry	Metaldehyde	110.12	15	186.08	A
Blackberry	Methoxyfenozide	8.47	6	29.99	A
Blackberry	Methyl silicone resins	30.61	3	53.25	A
Blackberry	Methylated soybean oil	84.33	5	122.25	A
Blackberry	Mineral oil	5,603.72	132	1,524.32	A
Blackberry	Myclobutanil	11.65	43	175.32	A
Blackberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.39	12	210.11	A
Blackberry	Oleic acid	1.83	4	48.22	A
Blackberry	Oxyfluorfen	3.82	2	5.35	A
Blackberry	Penthiopyrad	2.56	5	8.17	A
Blackberry	Peroxyacetic acid	198.11	85	479.89	A
Blackberry	Phosphoric acid	0.39	4	41.84	A
Blackberry	Piperonyl butoxide	176.42	43	477.17	A
Blackberry	Piperonyl butoxide, other related	44.11	43	477.17	A
Blackberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	32.35	87	618.7	A
Blackberry	Polyacrylamide polymer	3.67	30	542.79	A
Blackberry	Polyalkene oxide modified heptamethyl trisiloxane	4.09	1	62.7	A
Blackberry	Polyalkyleneoxide modified polydimethyl-siloxane	32.51	5	72.19	A
Blackberry	Polybutenes	2.58	5	67.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Polyether modified polysiloxane	11.19	2	14.84	A
Blackberry	Polyoxyethylene polyoxypropylene	141.06	85	363.21	A
Blackberry	Polyoxyethylene sorbitol, mixed ether ester	8.11	2	5.35	A
Blackberry	Potash soap	129.06	2	17.0	A
Blackberry	Potassium bicarbonate	242.41	7	98.66	A
Blackberry	Potassium silicate	803.56	3	132.0	A
Blackberry	Propionic acid	6.8	2	9.0	A
Blackberry	Pyraclostrobin	151.08	112	864.53	A
Blackberry	Pyrethrins	58.29	95	1,296.22	A
Blackberry	Pyrimethanil	67.09	15	167.39	A
Blackberry	Qst 713 strain of dried bacillus subtilis	87.75	47	804.16	A
Blackberry	Reynoutria sachalinensis	4.41	4	10.75	A
Blackberry	Sodium lauryl ether sulfate	195.16	75	889.82	A
Blackberry	Sorbitol	3.6	2	12.26	A
Blackberry	Soybean oil	47,861.58	393	3,501.94	A
Blackberry	Spinetoram	76.3	125	973.33	A
Blackberry	Spinosad	42.14	48	533.93	A
Blackberry	Spirotetramat	1.45	1	11.5	A
Blackberry	Sulfur	2,830.36	72	387.98	A
Blackberry	Tall oil fatty acids	0.97	3	39.64	A
Blackberry	Thiamethoxam	2.03	5	43.38	A
Blackberry	Vinyl polymer	0.16	2	5.35	A
Blackberry	Xanthan gum	3.59	2	12.26	A
Blackberry	Zeta-cypermethrin	64.54	215	1,987.57	A
Blueberry	Acetamiprid	0.8	1	8.0	A
Blueberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.95	2	18.38	A
Blueberry	Azadirachtin	0.15	2	34.22	A
Blueberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.64	1	8.0	A
Blueberry	Beauveria bassiana strain gha	0.04	3	7,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	Captan	4.2	1	4.0	A
Blueberry	Carfentrazone-ethyl	0.43	2	18.38	A
Blueberry	Chromobacterium subtsugae strain praa4-1	4.98	1	16.61	A
Blueberry	Copper octanoate	0.07	2	3,000.0	S
Blueberry	Cyprodinil	1.31	1	4.0	A
Blueberry	Dimethylpolysiloxane	3.78	4	41.62	A
Blueberry	Fludioxonil	0.88	1	4.0	A
Blueberry	Fluopyram	1.05	1	8.0	A
Blueberry	Flupyradifurone	3.1	2	17.0	A
Blueberry	Glyphosate, potassium salt	180.73	1	16.38	A
Blueberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.33	1	8.0	A
Blueberry	Lecithin	24.01	2	18.38	A
Blueberry	Methylated soybean oil	13.96	2	18.38	A
Blueberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.0	2	18.38	A
Blueberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.26	1	8.0	A
Blueberry	Polyoxyethylene polyoxypropylene	19.57	3	31.24	A
Blueberry	Pyrethrins	0.63	5	48.85	A
Blueberry	Pyrethrins	0.04	5	10,500.0	S
Blueberry	Pyrimethanil	3.13	1	8.0	A
Blueberry	Pyriproxyfen	0.86	1	8.0	A
Blueberry	Saponin	0.05	2	8.0	A
Blueberry	Sodium lauryl ether sulfate	8.31	2	18.38	A
Blueberry	Spinosad	1.24	3	24.61	A
Blueberry	Zeta-cypermethrin	0.22	1	9.0	A
Bok choy (choy sum, pak choi)	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	4.0	A
Bok choy (choy sum, pak choi)	Alpha-pinene beta-pinene copolymer	1.01	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Azadirachtin	0.51	6	18.0	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.88	7	22.0	A
Bok choy (choy sum, pak choi)	Beauveria bassiana strain gha	3.06	5	14.0	A
Bok choy (choy sum, pak choi)	Burkholderia rinojensis strain a396	47.6	7	22.0	A
Bok choy (choy sum, pak choi)	Mineral oil	0.28	1	4.0	A
Bok choy (choy sum, pak choi)	Potash soap	349.72	6	18.0	A
Bok choy (choy sum, pak choi)	Pyrethrins	0.65	11	26.5	A
Bok choy (choy sum, pak choi)	Spinosad	1.49	5	16.0	A
Boysenberry	Bacillus amyloliquefaciens strain d747	4.41	1	0.5	A
Boysenberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	1	1.0	A
Boysenberry	Carfentrazone-ethyl	0.18	1	1.0	A
Boysenberry	Cyprodinil	0.14	1	1.0	A
Boysenberry	Dimethylpolysiloxane	0.33	3	3.0	A
Boysenberry	Fludioxonil	0.09	1	1.0	A
Boysenberry	Flumioxazin	0.19	1	1.0	A
Boysenberry	Lime-sulfur	24.59	1	1.0	A
Boysenberry	Malathion	4.09	1	1.0	A
Boysenberry	Spirotetramat	0.13	1	1.0	A
Broccoli	Acetamiprid	20.51	32	340.5	A
Broccoli	Acrylic acid	1.09	3	36.0	A
Broccoli	Afidopyropen	0.23	2	24.0	A
Broccoli	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.38	5	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.84	5	62.7	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.08	3	36.0	A
Broccoli	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.88	2	24.0	A
Broccoli	Alpha-pinene beta-pinene copolymer	7.05	5	28.0	A
Broccoli	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	132.79	61	651.45	A
Broccoli	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.33	2	32.0	A
Broccoli	Ammonium propionate	17.82	44	471.1	A
Broccoli	Amyl acetate	7.13	44	471.1	A
Broccoli	Azadirachtin	3.6	19	126.0	A
Broccoli	Azoxystrobin	1.07	1	11.0	A
Broccoli	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	21.9	1	21.9	A
Broccoli	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	201.76	50	344.0	A
Broccoli	Beauveria bassiana strain gha	59.97	34	274.0	A
Broccoli	Bensulide	30.34	1	7.2	A
Broccoli	Burkholderia rinojensis strain a396	1,522.4	42	327.3	A
Broccoli	Chlorothalonil	31.43	3	36.0	A
Broccoli	Chlorthal-dimethyl	1,728.11	25	296.7	A
Broccoli	Citric acid	53.46	44	471.1	A
Broccoli	Clothianidin	0.81	1	4.0	A
Broccoli	Coconut diethanolamide	0.26	2	32.0	A
Broccoli	Cyfluthrin	11.73	23	242.0	A
Broccoli	Diatomaceous earth	3,264.0	19	113.0	A
Broccoli	Dimethomorph	40.69	19	206.5	A
Broccoli	Dimethylpolysiloxane	0.07	3	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Dodecylbenzene sulfonic acid	1.14	2	32.0	A
Broccoli	Edta, tetrasodium salt	0.07	2	32.0	A
Broccoli	Emamectin benzoate	3.64	23	252.35	A
Broccoli	Emulsifiable methylated vegetable oil	8.3	2	24.0	A
Broccoli	Fatty acids, mixed	0.22	1	21.9	A
Broccoli	Fenamidone	14.24	5	55.2	A
Broccoli	Fluopyram	2.67	2	21.4	A
Broccoli	Flupyradifurone	1.5	1	9.6	A
Broccoli	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.7	57	533.1	A
Broccoli	Imidacloprid	11.64	22	254.5	A
Broccoli	Indoxacarb	1.45	2	22.0	A
Broccoli	Isopropyl alcohol	0.35	2	32.0	A
Broccoli	Kaolin	17.58	2	1.5	A
Broccoli	Lambda-cyhalothrin	20.12	58	638.95	A
Broccoli	Lecithin	268.95	60	649.35	A
Broccoli	Margosa oil	0.42	2	8.0	A
Broccoli	Methylated soybean oil	141.4	63	668.25	A
Broccoli	Mineral oil	1.97	5	28.0	A
Broccoli	Novaluron	30.11	38	409.5	A
Broccoli	Oxyfluorfen	4.55	2	24.0	A
Broccoli	Permethrin	0.8	1	4.0	A
Broccoli	Phosphoric acid	0.84	7	92.0	A
Broccoli	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.58	13	62.0	A
Broccoli	Polyalkene oxide modified heptamethyl trisiloxane	0.39	4	40.8	A
Broccoli	Polyether modified polysiloxane	0.45	2	24.0	A
Broccoli	Polyoxyethylene polyoxypropylene	28.91	13	62.0	A
Broccoli	Potash soap	6,548.92	46	352.0	A
Broccoli	Propionic acid	65.76	45	493.0	A
Broccoli	Propylene glycol	42.77	44	471.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Pyraclostrobin	4.2	2	21.0	A
Broccoli	Pyrethrins	0.34	4	10.0	A
Broccoli	Pyrethrins	0.02	1	1,000.0	S
Broccoli	Pyriproxyfen	0.66	2	24.0	A
Broccoli	Qst 713 strain of dried bacillus subtilis	0.51	2	10.0	A
Broccoli	Silicone defoamer	0.03	2	32.0	A
Broccoli	Sodium xylene sulfonate	0.35	2	32.0	A
Broccoli	Spinetoram	3.63	6	66.7	A
Broccoli	Spinosad	3.09	8	38.0	A
Broccoli	Spirotetramat	39.37	46	500.15	A
Broccoli	Sulfoxaflor	3.52	11	117.2	A
Broccoli	Tetrapotassium pyrophosphate	0.17	2	32.0	A
Broccoli	Thiamethoxam	14.61	19	192.5	A
Broccoli	Triethanolamine	0.45	2	32.0	A
Broccoli	Trifloxystrobin	2.67	2	21.4	A
Broccoli	Vinyl polymer	0.52	1	20.0	A
Brussels sprout	1,3-dichloropropene	72,854.37	33	685.0	A
Brussels sprout	Acetamiprid	18.25	15	248.0	A
Brussels sprout	Afidopyropen	0.24	1	25.0	A
Brussels sprout	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	2	16.0	A
Brussels sprout	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.53	51	862.0	A
Brussels sprout	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.66	4	68.0	A
Brussels sprout	Alpha-pinene beta-pinene copolymer	4.03	2	16.0	A
Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	155.12	56	1,003.0	A
Brussels sprout	Ametoctradin	18.52	3	68.0	A
Brussels sprout	Ammonium propionate	3.58	6	153.0	A
Brussels sprout	Amyl acetate	1.43	6	153.0	A
Brussels sprout	Azadirachtin	2.86	11	82.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Bacillus amyloliquefaciens strain d747	211.45	3	24.0	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	92.77	21	291.0	A
Brussels sprout	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.2	3	30.0	A
Brussels sprout	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	65.34	17	97.0	A
Brussels sprout	Beauveria bassiana strain gha	8.97	8	41.0	A
Brussels sprout	Bifenthrin	3.41	2	34.0	A
Brussels sprout	Burkholderia rinojensis strain a396	470.34	18	89.0	A
Brussels sprout	Citric acid	10.73	6	153.0	A
Brussels sprout	Copper octanoate	20.01	3	24.0	A
Brussels sprout	Copper oxychloride sulfate	<0.01	2	120.0	A
Brussels sprout	Cyantraniliprole	10.0	11	111.0	A
Brussels sprout	Diatomaceous earth	862.75	5	39.0	A
Brussels sprout	Dimethoate	6.91	2	14.0	A
Brussels sprout	Dimethomorph	13.91	3	68.0	A
Brussels sprout	Dimethyl silicone fluid emulsion	0.43	4	68.0	A
Brussels sprout	Emamectin benzoate	14.03	40	939.0	A
Brussels sprout	Emulsifiable methylated vegetable oil	44.12	4	68.0	A
Brussels sprout	Fatty acids, mixed	9.38	45	594.0	A
Brussels sprout	Flonicamid	13.92	5	159.0	A
Brussels sprout	Fluopyram	51.03	14	416.0	A
Brussels sprout	Flupyradifurone	67.37	22	441.0	A
Brussels sprout	Fluxapyroxad	3.03	2	34.0	A
Brussels sprout	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.15	6	153.0	A
Brussels sprout	Imidacloprid	153.2	37	633.0	A
Brussels sprout	Indoxacarb	68.47	45	1,043.0	A
Brussels sprout	Kaolin	13.3	1	1.0	A
Brussels sprout	Lambda-cyhalothrin	23.77	27	754.0	A
Brussels sprout	Lecithin	519.49	97	1,529.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Methoxyfenozide	65.94	14	236.0	A
Brussels sprout	Methylated soybean oil	277.74	58	1,203.0	A
Brussels sprout	Mineral oil	1.13	2	16.0	A
Brussels sprout	Naled	245.69	11	138.0	A
Brussels sprout	Novaluron	69.62	48	943.0	A
Brussels sprout	Penthiopyrad	81.16	15	207.0	A
Brussels sprout	Phosphoric acid	2.63	4	68.0	A
Brussels sprout	Polyalkene oxide modified heptamethyl trisiloxane	6.35	6	268.0	A
Brussels sprout	Polyether modified polysiloxane	15.14	10	116.0	A
Brussels sprout	Potash soap	1,536.27	19	102.0	A
Brussels sprout	Potassium phosphite	217.98	3	68.0	A
Brussels sprout	Propionic acid	230.98	51	747.0	A
Brussels sprout	Propylene glycol	8.59	6	153.0	A
Brussels sprout	Pymetrozine	11.77	3	137.0	A
Brussels sprout	Pyraclostrobin	6.04	2	34.0	A
Brussels sprout	Pyrethrins	3.31	9	76.0	A
Brussels sprout	Spinetoram	63.7	46	872.0	A
Brussels sprout	Spinosad	2.31	4	29.0	A
Brussels sprout	Spirotetramat	74.86	48	933.0	A
Brussels sprout	Sulfoxaflor	4.83	5	89.0	A
Brussels sprout	Sulfur	<0.01	2	120.0	A
Brussels sprout	Thiamethoxam	5.85	3	68.0	A
Brussels sprout	Trifloxystrobin	51.03	14	416.0	A
Brussels sprout	Xylene	84.72	11	138.0	A
Bushberry	Methyl bromide	181.8	N/A	130,546.0	U
Cabbage	1-bromo-3-chloro-5,5-dimethyl hydantoin	1.44	1	2.0	A
Cabbage	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.89	15	66.0	A
Cabbage	Alpha-pinene beta-pinene copolymer	16.62	15	66.0	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.04	10	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.73	2	17.5	A
Cabbage	Ammonium propionate	0.35	3	13.0	A
Cabbage	Amyl acetate	0.14	3	13.0	A
Cabbage	Azadirachtin	2.81	27	99.5	A
Cabbage	Bacillus subtilis strain iab/bs03	<0.01	1	4.0	A
Cabbage	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	149.92	50	271.5	A
Cabbage	Beauveria bassiana strain gha	46.29	35	211.5	A
Cabbage	Burkholderia rinojensis strain a396	683.09	50	265.5	A
Cabbage	Citric acid	1.04	3	13.0	A
Cabbage	Coconut diethanolamide	0.14	2	17.5	A
Cabbage	Diatomaceous earth	3,400.0	11	100.0	A
Cabbage	Dodecylbenzene sulfonic acid	0.62	2	17.5	A
Cabbage	Edta, tetrasodium salt	0.04	2	17.5	A
Cabbage	Emamectin benzoate	0.52	10	56.0	A
Cabbage	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.62	11	81.0	A
Cabbage	Iron phosphate	5.6	7	20.0	A
Cabbage	Isopropyl alcohol	0.19	2	17.5	A
Cabbage	Lambda-cyhalothrin	1.7	10	56.0	A
Cabbage	Lecithin	16.08	10	56.0	A
Cabbage	Methylated soybean oil	8.07	10	56.0	A
Cabbage	Mineral oil	4.65	15	66.0	A
Cabbage	Oxyfluorfen	26.91	8	57.0	A
Cabbage	Permethrin	2.65	2	17.5	A
Cabbage	Phosphoric acid	0.12	2	17.5	A
Cabbage	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.14	8	68.0	A
Cabbage	Polyacrylamide polymer	0.09	2	19.0	A
Cabbage	Polyoxyethylene polyoxypropylene	39.22	8	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Potash soap	4,163.33	37	236.0	A
Cabbage	Propionic acid	1.18	3	13.0	A
Cabbage	Propylene glycol	0.83	3	13.0	A
Cabbage	Pyrethrins	1.54	10	30.0	A
Cabbage	Qst 713 strain of dried bacillus subtilis	0.11	1	4.0	A
Cabbage	Silicone defoamer	0.02	2	17.5	A
Cabbage	Sodium xylene sulfonate	0.19	2	17.5	A
Cabbage	Spinosad	11.81	28	109.5	A
Cabbage	Spirotetramat	1.03	3	13.0	A
Cabbage	Tetrapotassium pyrophosphate	0.1	2	17.5	A
Cabbage	Thiamethoxam	3.29	9	60.5	A
Cabbage	Triethanolamine	0.24	2	17.5	A
Cannabis (all or unspecified)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	4,000.0	S
Cannabis (all or unspecified)	Azadirachtin	2.46	43	39.25	A
Cannabis (all or unspecified)	Azadirachtin	14.43	160	3,364,884.0	S
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	16.11	14	7.75	A
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	150.72	55	241,250.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	1	476.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	3	12.0	A
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.13	3	127,170.0	S
Cannabis (all or unspecified)	Beauveria bassiana strain gha	0.11	9	7,504.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Beauveria bassiana strain ppri 5339	0.23	3	35,000.0	S
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	140.37	31	24.18	A
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	320.82	4	408,920.0	S
Cannabis (all or unspecified)	Canola oil	7.9	3	84,000.0	S
Cannabis (all or unspecified)	Carbo methoxy ether cellulose, sodium salt	0.01	1	4,000.0	S
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	8.47	25	18.75	A
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	3.42	3	213,300.0	S
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	142.57	31	26.5	A
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	943.14	184	3,371,627.0	S
Cannabis (all or unspecified)	Hydrogen peroxide	16.84	38	58,910.0	S
Cannabis (all or unspecified)	Margosa oil	2.03	14	12,280.0	S
Cannabis (all or unspecified)	Mineral oil	14.1	2	3.17	A
Cannabis (all or unspecified)	Mineral oil	689.67	127	2,224,640.0	S
Cannabis (all or unspecified)	Peroxyacetic acid	2.57	37	57,976.0	S
Cannabis (all or unspecified)	Potash soap	1.82	9	2.2	A
Cannabis (all or unspecified)	Potash soap	74.8	4	639,560.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Pymetrozine	0.27	30	33,054.0	S
Cannabis (all or unspecified)	Pyrethrins	1.09	40	788,096.0	S
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	1.33	12	6.0	A
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	1.17	9	459,253.0	S
Cannabis (all or unspecified)	Quillaja	0.03	1	4,000.0	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	7.18	72	312,668.0	S
Cannabis (all or unspecified)	Saponin	21.48	74	48.05	A
Cannabis (all or unspecified)	Saponin	1.95	7	175,200.0	S
Cannabis (all or unspecified)	Streptomyces lydicus wyec 108	0.01	50	121,250.0	S
Cannabis (all or unspecified)	Sulfur	10.84	12	7.27	A
Cannabis (all or unspecified)	Sulfur	138.47	74	1,245,010.0	S
Cannabis (all or unspecified)	Ulocladium oudemansii (u3 strain)	0.18	4	3,620.0	S
Cannabis (all or unspecified)	Yucca schidigera	2.34	1	40,000.0	S
Carrot	Copper octanoate	0.83	1	2.5	A
Carrot	Pyrethrins	<0.01	2	164.0	S
Cauliflower	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	4	15.2	A
Cauliflower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.22	2	1.5	A
Cauliflower	Alpha-pinene beta-pinene copolymer	3.83	4	15.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Azadirachtin	2.62	16	79.02	A
Cauliflower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	18.79	5	17.4	A
Cauliflower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	175.5	37	292.0	A
Cauliflower	Beauveria bassiana strain gha	51.22	25	233.0	A
Cauliflower	Burkholderia rinojensis strain a396	683.54	33	262.3	A
Cauliflower	Copper octanoate	5.0	1	6.0	A
Cauliflower	Diatomaceous earth	3,608.25	24	131.7	A
Cauliflower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.86	18	102.1	A
Cauliflower	Kaolin	42.75	1	3.6	A
Cauliflower	Margosa oil	1.39	3	3.5	A
Cauliflower	Mineral oil	1.07	4	15.2	A
Cauliflower	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.31	18	102.1	A
Cauliflower	Polyether modified polysiloxane	1.59	1	4.0	A
Cauliflower	Polyoxyethylene polyoxypropylene	60.51	18	102.1	A
Cauliflower	Potash soap	4,854.36	37	297.2	A
Cauliflower	Pyrethrins	0.64	8	15.2	A
Cauliflower	Spinosad	2.92	9	32.0	A
Celery	Acephate	18.62	2	19.2	A
Celery	Acrylic acid	0.87	3	28.8	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.27	3	28.8	A
Celery	Azadirachtin	0.67	6	20.0	A
Celery	Bacillus subtilis strain iab/bs03	0.11	31	181.0	A
Celery	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.81	1	5.2	A
Celery	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	105.98	36	193.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Boscalid	3.36	1	9.6	A
Celery	Burkholderia rinojensis strain a396	370.02	29	168.0	A
Celery	Chlorothalonil	14.38	1	9.6	A
Celery	Copper hydroxide	1.68	1	5.2	A
Celery	Copper octanoate	34.65	10	41.4	A
Celery	Copper oxychloride	1.86	1	5.2	A
Celery	Cuprous oxide	488.72	37	233.0	A
Celery	Diatomaceous earth	248.63	5	18.2	A
Celery	Dimethylpolysiloxane	0.06	3	28.8	A
Celery	Flumioxazin	0.91	1	9.6	A
Celery	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.17	1	2.0	A
Celery	Iron phosphate	25.85	23	135.0	A
Celery	Margosa oil	0.09	1	2.0	A
Celery	Mineral oil	15.16	1	9.6	A
Celery	Permethrin	1.2	1	9.6	A
Celery	Phosphoric acid	0.1	3	28.8	A
Celery	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.03	1	2.0	A
Celery	Polyoxyethylene polyoxypropylene	0.6	1	2.0	A
Celery	Polysorbate 65	1.34	1	9.6	A
Celery	Potash soap	360.13	4	33.0	A
Celery	Propiconazole	1.07	1	9.6	A
Celery	Pyrethrins	0.59	3	12.4	A
Celery	Sorbitan trioleate	1.34	1	9.6	A
Celery	Spinosad	14.18	29	144.1	A
Chervil	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	0.15	A
Chervil	Azadirachtin	0.03	1	3.44	A
Chervil	Carbo methoxy ether cellulose, sodium salt	<0.01	1	0.15	A
Chervil	Quillaja	<0.01	1	0.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chicory	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.1	2	27.5	A
Chicory	Bacillus pumilus, strain qst 2808	3.3	2	27.5	A
Chicory	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	22.28	2	27.5	A
Chicory	Copper octanoate	11.47	2	27.5	A
Chicory	Pyrethrins	1.25	2	27.5	A
Chinese broccoli (gai lon)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	1	4.0	A
Chinese broccoli (gai lon)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	1	4.0	A
Chinese broccoli (gai lon)	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.05	1	4.0	A
Chinese broccoli (gai lon)	Polyoxyethylene polyoxypropylene	1.0	1	4.0	A
Chive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	8	5.51	A
Chive	Azadirachtin	0.84	24	23.28	A
Chive	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.23	2	2.77	A
Chive	Carbo methoxy ether cellulose, sodium salt	0.05	8	5.51	A
Chive	Potash soap	173.88	21	15.93	A
Chive	Quillaja	0.09	8	5.51	A
Chive	Spinosad	0.75	2	1.83	A
Citrus	Iron phosphate	0.1	1	0.25	A
Citrus	Spinosad	0.01	N/A	0.02	A
Collard	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	3	12.5	A
Collard	Alpha-pinene beta-pinene copolymer	3.15	3	12.5	A
Collard	Azadirachtin	0.45	3	16.0	A
Collard	Bacillus subtilis strain iab/bs03	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.48	2	12.0	A
Collard	Beauveria bassiana strain gha	0.88	1	4.0	A
Collard	Burkholderia rinojensis strain a396	23.8	4	9.5	A
Collard	Copper octanoate	0.21	1	1.0	A
Collard	Diatomaceous earth	4.17	1	0.49	A
Collard	Mineral oil	0.88	3	12.5	A
Collard	Potash soap	77.02	2	5.0	A
Collard	Pyrethrins	0.72	3	14.0	A
Collard	Qst 713 strain of dried bacillus subtilis	0.06	1	0.5	A
Collard	Spinosad	1.49	3	16.0	A
Corn, human consumption	Abamectin	0.02	2	4,000.0	S
Corn, human consumption	Acetamiprid	0.03	2	4,000.0	S
Corn, human consumption	Bifenazate	0.02	1	2,000.0	S
Corn, human consumption	Dimethylpolysiloxane	0.1	2	4,000.0	S
Corn, human consumption	Mineral oil	0.29	1	2,000.0	S
Corn, human consumption	Potassium bicarbonate	0.21	1	2,000.0	S
Corn, human consumption	Spinosad	<0.01	1	2,000.0	S
Cucumber	Bacillus amyloliquefaciens strain d747	3.81	8	12,000.0	S
Cucumber	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	2.0	A
Cucumber	Clarified hydrophobic extract of neem oil	1.73	5	10,000.0	S
Cucumber	Hydrogen peroxide	1.67	3	5,000.0	S
Cucumber	Kaolin	7.13	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Peroxyacetic acid	0.12	3	5,000.0	S
Cucumber	Potassium bicarbonate	1.41	11	22,000.0	S
Cucumber	Pyrethrins	0.1	1	2.0	A
Cucumber	Reynoutria sachalinensis	0.87	2	1.0	A
Cucumber	Trichoderma harzianum rifai strain krl-ag2	<0.01	1	64.0	S
Eggplant	Reynoutria sachalinensis	0.01	1	0.25	A
Endive (escarole)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.61	1	2.0	A
Endive (escarole)	Diatomaceous earth	68.0	1	2.0	A
Endive (escarole)	Flonicamid	0.18	1	2.0	A
Endive (escarole)	Imidacloprid	0.81	3	4.5	A
Endive (escarole)	Permethrin	0.25	1	2.0	A
Endive (escarole)	Spirotetramat	0.16	1	2.0	A
Endive (escarole)	Sulfoxaflor	0.06	1	2.0	A
Farm/ag building	Hydrogen peroxide	0.04	N/A	0.05	A
Farm/ag building	Peroxyacetic acid	0.01	N/A	0.05	A
Farm/ag building	Sodium carbonate peroxyhydrate	0.96	N/A	0.05	A
Fennel	Imidacloprid	0.92	2	3.2	A
Fennel	Qst 713 strain of dried bacillus subtilis	0.23	1	8.0	A
Fig	Iron phosphate	0.2	1	0.25	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	143.27	2	550.0	U
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	59.98	1	200.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Glyphosate, dimethylamine salt	550.31	1	200.0	U
Forest, timberland	Imazapyr, isopropylamine salt	453.7	2	550.0	U
Forest, timberland	Methylated soybean oil	1,303.88	3	750.0	U
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	38.2	2	550.0	U
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.76	2	14.0	A
Grape, wine	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	1	2.8	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.56	18	63.86	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.93	13	62.3	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.99	1	4.5	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	24.31	10	84.0	A
Grape, wine	Alpha-pinene beta-pinene copolymer	10.57	18	63.86	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.01	1	4.5	A
Grape, wine	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.31	2	5.0	A
Grape, wine	Azoxystrobin	4.1	3	19.83	A
Grape, wine	Bacillus amyloliquefaciens strain d747	1,310.55	58	273.04	A
Grape, wine	Bacillus pumilus, strain qst 2808	13.71	30	164.06	A
Grape, wine	Beta-conglutin	29.07	6	43.6	A
Grape, wine	Boscalid	28.58	24	153.16	A
Grape, wine	Burkholderia rinojensis strain a396	45.44	4	13.0	A
Grape, wine	Calcium hypochlorite	1.83	1	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Capric acid	36.89	5	4.85	A
Grape, wine	Caprylic acid	54.18	5	4.85	A
Grape, wine	Captan	15.49	1	8.0	A
Grape, wine	Carbo methoxy ether cellulose, sodium salt	0.01	1	2.8	A
Grape, wine	Chlorantraniliprole	1.14	2	12.5	A
Grape, wine	Chromobacterium subtsugae strain praa4-1	8.33	7	18.84	A
Grape, wine	Coconut diethanolamide	0.06	2	5.0	A
Grape, wine	Copper hydroxide	13.17	7	50.5	A
Grape, wine	Copper octanoate	116.74	20	147.64	A
Grape, wine	Copper oxychloride	6.91	4	42.0	A
Grape, wine	Cuprous oxide	13.81	2	13.17	A
Grape, wine	Cyflufenamid	4.04	10	111.5	A
Grape, wine	Cyprodinil	65.24	47	364.0	A
Grape, wine	Didecyl dimethyl ammonium chloride	0.02	1	2.8	A
Grape, wine	Difenoconazole	7.77	37	214.5	A
Grape, wine	Dimethylpolysiloxane	3.45	4	26.0	A
Grape, wine	Dodecylbenzene sulfonic acid	0.27	2	5.0	A
Grape, wine	Edta, tetrasodium salt	0.02	2	5.0	A
Grape, wine	Emulsifiable methylated vegetable oil	9.35	1	4.5	A
Grape, wine	Emulsifiable polyethylene	0.08	3	6.0	A
Grape, wine	Ethion	0.5	1	0.5	A
Grape, wine	Ethylene glycol	8.14	4	18.0	A
Grape, wine	Fatty acids, mixed	0.67	8	41.5	A
Grape, wine	Fenhexamid	103.17	28	201.0	A
Grape, wine	Fenpropathrin	0.78	1	8.0	A
Grape, wine	Fludioxonil	24.47	10	138.0	A
Grape, wine	Fluopyram	0.5	1	4.5	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.31	5	16.25	A
Grape, wine	Hydrogen peroxide	149.4	8	48.05	A
Grape, wine	Iprodione	105.81	7	106.0	A
Grape, wine	Isopropyl alcohol	1.56	6	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Lecithin	15.68	8	41.5	A
Grape, wine	Lime-sulfur	301.41	5	23.75	A
Grape, wine	Methoxyfenozide	2.24	2	12.5	A
Grape, wine	Metrafenone	1.33	1	4.5	A
Grape, wine	Mineral oil	9,234.56	224	1,127.69	A
Grape, wine	Myclobutanil	13.98	10	124.0	A
Grape, wine	Peroxyacetic acid	11.03	8	48.05	A
Grape, wine	Phosphoric acid	0.61	3	9.5	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.44	5	16.25	A
Grape, wine	Polyether modified polysiloxane	0.51	1	4.5	A
Grape, wine	Polyoxyethylene polyoxypropylene	0.43	3	6.0	A
Grape, wine	Potassium bicarbonate	449.14	17	129.43	A
Grape, wine	Propionic acid	15.68	8	41.5	A
Grape, wine	Pyraclostrobin	14.52	24	153.16	A
Grape, wine	Pyrethrins	1.46	9	63.75	A
Grape, wine	Pyrimethanil	21.88	12	83.5	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	28.1	39	208.37	A
Grape, wine	Quillaja	0.03	1	2.8	A
Grape, wine	Quinoxifen	28.59	43	313.63	A
Grape, wine	Reynoutria sachalinensis	58.55	61	289.86	A
Grape, wine	Saponin	3.14	3	16.5	A
Grape, wine	Silicone defoamer	0.01	2	5.0	A
Grape, wine	Sodium xylene sulfonate	0.08	2	5.0	A
Grape, wine	Spinetoram	0.98	2	12.5	A
Grape, wine	Spinosad	0.56	1	4.5	A
Grape, wine	Spirotetramat	1.7	4	14.0	A
Grape, wine	Streptomyces lydicus wyec 108	0.02	15	108.84	A
Grape, wine	Sulfur	989.7	47	192.43	A
Grape, wine	Tebuconazole	0.5	1	4.5	A
Grape, wine	Tetraconazole	0.19	1	4.5	A
Grape, wine	Tetrapotassium pyrophosphate	0.04	2	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Triethanolamine	0.1	2	5.0	A
Grape, wine	Yucca schidigera	5.09	8	17.8	A
Herb, spice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.51	26	33.08	A
Herb, spice	Azadirachtin	0.32	10	15.69	A
Herb, spice	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.39	5	8.67	A
Herb, spice	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	3	5.13	A
Herb, spice	Carbo methoxy ether cellulose, sodium salt	0.26	26	33.08	A
Herb, spice	Potash soap	149.58	23	22.61	A
Herb, spice	Pyrethrins	1.84	17	14.29	A
Herb, spice	Quillaja	0.53	26	33.08	A
Herb, spice	Spinosad	0.3	1	0.8	A
Kale	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.26	3	19.02	A
Kale	Alpha-pinene beta-pinene copolymer	4.79	3	19.02	A
Kale	Azadirachtin	1.52	8	54.0	A
Kale	Bacillus amyloliquefaciens strain d747	48.46	2	22.0	A
Kale	Bacillus pumilus, strain qst 2808	0.3	1	10.0	A
Kale	Bacillus subtilis strain iab/bs03	0.02	2	22.0	A
Kale	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	129.87	23	130.5	A
Kale	Beauveria bassiana strain gha	13.35	7	50.0	A
Kale	Burkholderia rinojensis strain a396	149.5	6	28.32	A
Kale	Copper octanoate	3.34	1	4.0	A
Kale	Diatomaceous earth	338.3	6	24.0	A
Kale	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.52	21	116.5	A
Kale	Margosa oil	1.49	5	34.0	A
Kale	Mineral oil	1.34	3	19.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.86	21	116.5	A
Kale	Polyether modified polysiloxane	1.59	1	4.0	A
Kale	Polyoxyethylene polyoxypropylene	31.2	20	114.0	A
Kale	Potash soap	233.15	2	14.0	A
Kale	Pyrethrins	1.79	8	37.5	A
Kale	Pyrethrins	0.02	3	2,750.0	S
Kale	Qst 713 strain of dried bacillus subtilis	0.97	3	25.02	A
Kale	Spinosad	4.21	9	42.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	51.59	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	17.05	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.66	N/A	N/A	N/A
Landscape maintenance	Abamectin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	Acephate	0.71	N/A	N/A	N/A
Landscape maintenance	Acetic acid	10.26	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.62	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	3.67	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.83	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.7	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.21	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	91.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Ammonium nitrate	1.75	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	1.71	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	3.49	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.01	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	10.45	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	0.02	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.4	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	27.71	N/A	N/A	N/A
Landscape maintenance	Boric acid	38.56	N/A	N/A	N/A
Landscape maintenance	Brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.05	N/A	N/A	N/A
Landscape maintenance	Capric acid	19.19	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	28.19	N/A	N/A	N/A
Landscape maintenance	Capsicum oleoresin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	2.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Chlorantraniliprole	1.89	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	716.99	N/A	N/A	N/A
Landscape maintenance	Cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	Citric acid	0.49	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	0.34	N/A	N/A	N/A
Landscape maintenance	Clopyralid, triethylamine salt	1.22	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.06	N/A	N/A	N/A
Landscape maintenance	Copper ethylenediamine complex	5.03	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.1	N/A	N/A	N/A
Landscape maintenance	Copper octanoate	0.2	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	9,955.47	N/A	N/A	N/A
Landscape maintenance	Copper triethanolamine complex	5.68	N/A	N/A	N/A
Landscape maintenance	D-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	1.17	N/A	N/A	N/A
Landscape maintenance	Diatomaceous earth	0.89	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Dicamba	3.83	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	0.77	N/A	N/A	N/A
Landscape maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	0.12	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	2.19	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.05	N/A	N/A	N/A
Landscape maintenance	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	5.8	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	2.27	N/A	N/A	N/A
Landscape maintenance	Edta	0.1	N/A	N/A	N/A
Landscape maintenance	Endothall, dipotassium salt	8.33	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	0.07	N/A	N/A	N/A
Landscape maintenance	Ethephon	144.39	N/A	N/A	N/A
Landscape maintenance	Etofenprox	0.24	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Fluazifop-p-butyl	0.01	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	16.5	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	0.91	N/A	N/A	N/A
Landscape maintenance	Fluopyram	3.8	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	3.67	N/A	N/A	N/A
Landscape maintenance	Flutolanil	0.39	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	0.92	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	114.0	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	28.9	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	368.95	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	4.64	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	144.98	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.01	N/A	N/A	N/A
Landscape maintenance	Humic acid	0.19	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	0.04	N/A	N/A	N/A
Landscape maintenance	Hydrogen peroxide	9,369.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Imazapyr, isopropylamine salt	0.17	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	10.4	N/A	N/A	N/A
Landscape maintenance	Indaziflam	0.2	N/A	N/A	N/A
Landscape maintenance	Iprodione	73.24	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	1.31	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.16	N/A	N/A	N/A
Landscape maintenance	Isoxaben	0.1	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Lecithin	0.41	N/A	N/A	N/A
Landscape maintenance	Mancozeb	70.4	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	5.45	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	0.01	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	0.21	N/A	N/A	N/A
Landscape maintenance	Mineral oil	676.37	N/A	N/A	N/A
Landscape maintenance	Muscalure	<0.01	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	N-octyl bicycloheptene dicarboximide	0.71	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	0.09	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	3.48	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	0.95	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	2.59	N/A	N/A	N/A
Landscape maintenance	Oryzalin	0.26	N/A	N/A	N/A
Landscape maintenance	Pcnb	34.64	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	25.15	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	3.05	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	28.52	N/A	N/A	N/A
Landscape maintenance	Permethrin	2.65	N/A	N/A	N/A
Landscape maintenance	Peroxyacetic acid	2,158.96	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	0.22	N/A	N/A	N/A
Landscape maintenance	Phenothrin	0.02	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	1.68	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Polyacrylamide polymer	0.06	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	0.87	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	1.36	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	23.41	N/A	N/A	N/A
Landscape maintenance	Prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Propiconazole	54.19	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	1.23	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	4.81	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.3	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.11	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	13.42	N/A	N/A	N/A
Landscape maintenance	S-methoprene	0.01	N/A	N/A	N/A
Landscape maintenance	Sorbitol	0.34	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.05	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Sulfometuron-methyl	0.28	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	0.3	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	17.99	N/A	N/A	N/A
Landscape maintenance	Tetramethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Thiamethoxam	<0.01	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	41.22	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.31	N/A	N/A	N/A
Landscape maintenance	Triadimefon	5.47	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	3.14	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	9.91	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	10.2	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	0.62	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	1.09	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	0.02	N/A	N/A	N/A
Landscape maintenance	Trifluralin	0.2	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	38.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Triticonazole	1.68	N/A	N/A	N/A
Landscape maintenance	Warfarin	0.01	N/A	N/A	N/A
Lettuce, head	Abamectin	4.62	38	308.2	A
Lettuce, head	Acephate	687.63	84	708.9	A
Lettuce, head	Acrylic acid	5.59	17	184.0	A
Lettuce, head	Afidopyropen	0.52	3	37.3	A
Lettuce, head	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.91	7	61.1	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.96	32	318.75	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.91	19	188.0	A
Lettuce, head	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.96	17	245.0	A
Lettuce, head	Alpha-decyl-omega-hydroxypoly(oxyethylene) phosphate	0.2	1	11.0	A
Lettuce, head	Alpha-pinene beta-pinene copolymer	17.02	7	61.1	A
Lettuce, head	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	166.79	111	1,255.5	A
Lettuce, head	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.13	11	127.7	A
Lettuce, head	Ametoctradin	49.41	19	181.6	A
Lettuce, head	Azadirachtin	3.18	76	587.5	A
Lettuce, head	Bacillus amyloliquefaciens strain d747	1.05	5	8,900.0	S
Lettuce, head	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	4	20.0	A
Lettuce, head	Benefin	42.36	3	35.3	A
Lettuce, head	Bensulide	238.03	11	109.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Benzenesulfonic acid, c10-16-alkyl derivatives	5.3	16	167.6	A
Lettuce, head	Beta-cyfluthrin	0.27	1	10.0	A
Lettuce, head	Boscalid	504.7	106	1,074.9	A
Lettuce, head	Burkholderia rinojensis strain a396	51.93	5	24.0	A
Lettuce, head	Carfentrazone-ethyl	0.04	1	2.0	A
Lettuce, head	Chlorantraniliprole	2.56	3	21.5	A
Lettuce, head	Citric acid	0.97	16	167.6	A
Lettuce, head	Clarified hydrophobic extract of neem oil	1.04	8	11,700.0	S
Lettuce, head	Clothianidin	1.34	2	20.0	A
Lettuce, head	Coconut diethanolamide	1.01	11	127.7	A
Lettuce, head	Coniothyrium minitans strain con/m/91-08	1.27	1	12.0	A
Lettuce, head	Copper hydroxide	15.89	2	28.3	A
Lettuce, head	Cyantraniliprole	3.21	5	36.5	A
Lettuce, head	Cyfluthrin	24.87	63	508.5	A
Lettuce, head	Cymoxanil	83.11	62	493.25	A
Lettuce, head	Dimethomorph	95.11	47	475.6	A
Lettuce, head	Dimethylpolysiloxane	229.05	181	1,506.0	A
Lettuce, head	Dodecylbenzene sulfonic acid	4.38	11	127.7	A
Lettuce, head	Edta, tetrasodium salt	0.27	11	127.7	A
Lettuce, head	Emulsifiable methylated vegetable oil	84.82	17	245.0	A
Lettuce, head	Ethanolamine	0.96	16	167.6	A
Lettuce, head	Fatty acids, mixed	3.61	28	282.75	A
Lettuce, head	Fenamidone	5.42	2	21.0	A
Lettuce, head	Fluopyram	21.36	13	172.5	A
Lettuce, head	Flupyradifurone	6.57	4	42.0	A
Lettuce, head	Fluxapyroxad	8.12	3	45.0	A
Lettuce, head	Fosetyl-al	1,597.2	70	522.0	A
Lettuce, head	Glyphosate, isopropylamine salt	5.46	1	2.0	A
Lettuce, head	Imidacloprid	88.32	205	1,884.9	A
Lettuce, head	Isopropyl alcohol	3.13	27	295.3	A
Lettuce, head	Lambda-cyhalothrin	101.35	347	3,471.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Lecithin	401.53	123	1,295.25	A
Lettuce, head	Malathion	1,001.19	65	556.2	A
Lettuce, head	Mancozeb	3,596.86	245	2,355.2	A
Lettuce, head	Mandipropamid	110.62	89	863.8	A
Lettuce, head	Mefenoxam	68.42	73	545.5	A
Lettuce, head	Methomyl	644.04	90	868.1	A
Lettuce, head	Methoxyfenozide	22.95	25	209.0	A
Lettuce, head	Methylated soybean oil	165.08	98	1,046.5	A
Lettuce, head	Mineral oil	8.27	9	74.1	A
Lettuce, head	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	1	2.0	A
Lettuce, head	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.37	16	167.6	A
Lettuce, head	Oxathiapiprolin	6.24	51	414.5	A
Lettuce, head	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	12.35	16	167.6	A
Lettuce, head	Penthiopyrad	103.96	40	407.1	A
Lettuce, head	Permethrin	153.26	111	919.75	A
Lettuce, head	Phosphoric acid	8.17	61	724.3	A
Lettuce, head	Polyacrylamide polymer	0.26	3	25.4	A
Lettuce, head	Polyalkene oxide modified heptamethyl trisiloxane	0.32	3	34.0	A
Lettuce, head	Polyether modified polysiloxane	4.6	17	245.0	A
Lettuce, head	Polyoxyethylene sorbitan trioleate	0.18	1	11.0	A
Lettuce, head	Potash soap	166.53	2	10.0	A
Lettuce, head	Potassium bicarbonate	0.32	8	12,500.0	S
Lettuce, head	Potassium phosphite	4,030.92	156	1,431.95	A
Lettuce, head	Propamocarb hydrochloride	1,576.56	158	1,615.95	A
Lettuce, head	Propionic acid	84.26	28	282.75	A
Lettuce, head	Propylene glycol	0.25	16	167.6	A
Lettuce, head	Propyzamide	905.6	68	569.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	6.88	2	5.5	A
Lettuce, head	Pyraclostrobin	23.94	9	124.1	A
Lettuce, head	Pyraflufen-ethyl	0.01	1	2.0	A
Lettuce, head	Pyrethrins	2.77	9	54.0	A
Lettuce, head	Pyriproxyfen	0.54	1	20.0	A
Lettuce, head	Qst 713 strain of dried bacillus subtilis	0.8	1	14.0	A
Lettuce, head	Reynoutria sachalinensis	24.3	8	106.4	A
Lettuce, head	Silicone defoamer	0.11	11	127.7	A
Lettuce, head	Sodium xylene sulfonate	1.59	27	295.3	A
Lettuce, head	Sorbitan trioleate	0.1	1	11.0	A
Lettuce, head	Spinetoram	42.47	81	748.85	A
Lettuce, head	Spinosad	2.24	5	24.0	A
Lettuce, head	Spirotetramat	66.89	72	849.0	A
Lettuce, head	Sulfoxaflor	39.31	134	1,235.0	A
Lettuce, head	Tall oil fatty acids	1.1	18	180.6	A
Lettuce, head	Tetrapotassium pyrophosphate	0.67	11	127.7	A
Lettuce, head	Thiamethoxam	3.2	5	46.5	A
Lettuce, head	Triethanolamine	1.72	11	127.7	A
Lettuce, head	Trifloxystrobin	21.36	13	172.5	A
Lettuce, head	Vinyl polymer	1.1	3	33.4	A
Lettuce, leaf	1-bromo-3-chloro-5,5-dimethyl hydantoin	25.92	3	36.0	A
Lettuce, leaf	Abamectin	7.82	69	470.1	A
Lettuce, leaf	Acetamiprid	1.97	3	26.5	A
Lettuce, leaf	Afidopyropen	0.81	9	71.6	A
Lettuce, leaf	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.88	16	122.0	A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.78	29	298.01	A
Lettuce, leaf	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.07	12	65.5	A
Lettuce, leaf	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.32	4	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Alpha-pinene beta-pinene copolymer	35.21	16	122.0	A
Lettuce, leaf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	184.84	129	1,170.75	A
Lettuce, leaf	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.42	14	153.7	A
Lettuce, leaf	Ametoctradin	61.7	23	226.4	A
Lettuce, leaf	Azadirachtin	8.13	129	974.5	A
Lettuce, leaf	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	69.66	18	129.0	A
Lettuce, leaf	Beauveria bassiana strain gha	3.94	3	14.0	A
Lettuce, leaf	Bensulide	310.25	10	92.6	A
Lettuce, leaf	Benzenesulfonic acid, c10-16-alkyl derivatives	5.88	17	184.6	A
Lettuce, leaf	Beta-cyfluthrin	0.22	1	8.0	A
Lettuce, leaf	Boscalid	371.8	92	828.36	A
Lettuce, leaf	Burkholderia rinojensis strain a396	270.48	16	121.0	A
Lettuce, leaf	Carfentrazone-ethyl	0.01	1	16.71	A
Lettuce, leaf	Chlorantraniliprole	11.93	16	104.0	A
Lettuce, leaf	Citric acid	1.07	17	184.6	A
Lettuce, leaf	Clarified hydrophobic extract of neem oil	0.12	1	1,500.0	S
Lettuce, leaf	Coconut diethanolamide	1.26	14	153.7	A
Lettuce, leaf	Cyantraniliprole	19.5	32	224.9	A
Lettuce, leaf	Cyfluthrin	24.73	67	505.4	A
Lettuce, leaf	Cymoxanil	59.18	44	347.7	A
Lettuce, leaf	Diatomaceous earth	2,516.0	16	74.0	A
Lettuce, leaf	Dimethoate	73.45	27	297.55	A
Lettuce, leaf	Dimethomorph	103.63	52	517.2	A
Lettuce, leaf	Dimethylpolysiloxane	198.61	168	1,196.0	A
Lettuce, leaf	Dodecylbenzene sulfonic acid	5.48	14	153.7	A
Lettuce, leaf	Edta, tetrasodium salt	0.34	14	153.7	A
Lettuce, leaf	Emulsifiable methylated vegetable oil	12.5	4	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Ethanolamine	1.06	17	184.6	A
Lettuce, leaf	Ethylene glycol	4.35	1	16.71	A
Lettuce, leaf	Fatty acids, mixed	3.32	28	281.3	A
Lettuce, leaf	Fenamidone	9.29	3	36.0	A
Lettuce, leaf	Fludioxonil	2.63	2	12.0	A
Lettuce, leaf	Fluopyram	18.04	13	145.7	A
Lettuce, leaf	Flupyradifurone	0.1	1	1.0	A
Lettuce, leaf	Fluxapyroxad	3.62	2	20.0	A
Lettuce, leaf	Fosetyl-al	1,848.0	70	604.5	A
Lettuce, leaf	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.33	2	28.0	A
Lettuce, leaf	Imidacloprid	70.29	190	1,504.65	A
Lettuce, leaf	Iprodione	35.43	3	34.9	A
Lettuce, leaf	Isopropyl alcohol	4.46	32	355.01	A
Lettuce, leaf	Lambda-cyhalothrin	94.12	371	3,260.95	A
Lettuce, leaf	Lecithin	444.48	153	1,416.05	A
Lettuce, leaf	Malathion	1,870.1	132	1,003.1	A
Lettuce, leaf	Mancozeb	3,208.5	242	2,086.8	A
Lettuce, leaf	Mandipropamid	92.13	93	724.85	A
Lettuce, leaf	Margosa oil	0.17	1	4.0	A
Lettuce, leaf	Mefenoxam	65.33	71	521.5	A
Lettuce, leaf	Methomyl	593.37	87	681.7	A
Lettuce, leaf	Methoxyfenozide	11.11	19	113.5	A
Lettuce, leaf	Methyl silicone resins	1.52	2	12.0	A
Lettuce, leaf	Methylated soybean oil	183.48	125	1,134.75	A
Lettuce, leaf	Mineral oil	15.3	17	138.71	A
Lettuce, leaf	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.42	17	184.6	A
Lettuce, leaf	Oxathiapiprolin	6.37	59	425.5	A
Lettuce, leaf	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	13.72	17	184.6	A
Lettuce, leaf	Penthiopyrad	150.82	54	514.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Permethrin	216.92	151	1,225.4	A
Lettuce, leaf	Phosphoric acid	3.62	35	374.3	A
Lettuce, leaf	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.85	2	28.0	A
Lettuce, leaf	Polyether modified polysiloxane	0.68	4	36.0	A
Lettuce, leaf	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.33	12	65.5	A
Lettuce, leaf	Polyoxyethylene polyoxypropylene	15.53	2	28.0	A
Lettuce, leaf	Potash soap	749.4	5	38.0	A
Lettuce, leaf	Potassium phosphite	4,183.96	179	1,402.25	A
Lettuce, leaf	Propamocarb hydrochloride	1,571.97	189	1,623.4	A
Lettuce, leaf	Propionic acid	77.52	28	281.3	A
Lettuce, leaf	Propylene glycol	2.47	29	250.1	A
Lettuce, leaf	Propyzamide	791.88	73	560.2	A
Lettuce, leaf	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	17.5	6	14.0	A
Lettuce, leaf	Pyraclostrobin	15.4	8	78.9	A
Lettuce, leaf	Pyrethrins	7.74	24	158.0	A
Lettuce, leaf	Pyrethrins	<0.01	2	260.0	S
Lettuce, leaf	Pyriproxyfen	0.8	5	29.5	A
Lettuce, leaf	Reynoutria sachalinensis	8.83	7	68.5	A
Lettuce, leaf	Silicone defoamer	0.14	14	153.7	A
Lettuce, leaf	Sodium xylene sulfonate	1.96	31	338.3	A
Lettuce, leaf	Spinetoram	53.67	103	879.25	A
Lettuce, leaf	Spinosad	13.65	18	133.5	A
Lettuce, leaf	Spirotetramat	56.97	84	724.45	A
Lettuce, leaf	Sulfoxaflor	33.68	122	1,070.95	A
Lettuce, leaf	Tall oil fatty acids	1.11	17	184.6	A
Lettuce, leaf	Tetrapotassium pyrophosphate	0.84	14	153.7	A
Lettuce, leaf	Thiamethoxam	8.94	14	134.5	A
Lettuce, leaf	Trichoderma harzianum rifai strain krl-ag2	0.01	1	750.0	S
Lettuce, leaf	Triethanolamine	2.15	14	153.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Trifloxystrobin	18.04	13	145.7	A
Lettuce, leaf	Vinyl polymer	1.21	5	49.01	A
Loganberry	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	1	0.5	A
Loganberry	Bacillus amyloliquefaciens strain d747	4.41	1	0.5	A
Loganberry	E-11-tetradecen-1-yl acetate	<0.01	1	0.5	A
Mushroom	Cyromazine	100.29	184	1,208,368.0	S
Mushroom	Permethrin	30.69	84	2,096,962.0	S
Mushroom	Thiabendazole	76.1	140	614,373.0	S
N-grnhs flower	(s)-kinoprene	0.29	4	31,800.0	S
N-grnhs flower	Abamectin	4.82	29	214.0	A
N-grnhs flower	Abamectin	0.12	31	206,600.0	S
N-grnhs flower	Acephate	38.32	11	42.0	A
N-grnhs flower	Acephate	20.32	16	751,800.0	S
N-grnhs flower	Acequinocyl	7.06	13	38.0	A
N-grnhs flower	Acequinocyl	0.3	5	63,500.0	S
N-grnhs flower	Acetamiprid	7.04	17	56.0	A
N-grnhs flower	Afidopyropen	3.09	7	39.0	A
N-grnhs flower	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.2	3	18,280.0	S
N-grnhs flower	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.2	3	18,280.0	S
N-grnhs flower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.14	32	196,901.0	S
N-grnhs flower	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	12.18	37	191.0	A
N-grnhs flower	Ametoctradin	4.41	6	14.5	A
N-grnhs flower	Ametoctradin	6.92	12	928,000.0	S
N-grnhs flower	Ancymidol	<0.01	8	108.0	S
N-grnhs flower	Azadirachtin	3.14	3	18.0	A
N-grnhs flower	Azadirachtin	1.26	44	559,360.0	S
N-grnhs flower	Azoxystrobin	7.27	N/A	92.0	A
N-grnhs flower	Azoxystrobin	0.46	8	62,120.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Bacillus amyloliquefaciens strain d747	22.57	16	121,780.0	S
N-grnhs flower	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2.43	5	39,900.0	S
N-grnhs flower	Beauveria bassiana strain ant-03	21.97	57	911,968.0	S
N-grnhs flower	Beauveria bassiana strain gha	9.85	1	6.0	A
N-grnhs flower	Beauveria bassiana strain ppri 5339	0.59	4	5.0	A
N-grnhs flower	Beauveria bassiana strain ppri 5339	0.69	22	188,020.0	S
N-grnhs flower	Benzenesulfonic acid, c10-16-alkyl derivatives	0.05	6	18,000.0	S
N-grnhs flower	Bifenazate	2.43	3	13.0	A
N-grnhs flower	Bifenazate	0.46	10	77,280.0	S
N-grnhs flower	Bifenthrin	0.39	13	82,020.0	S
N-grnhs flower	Boscalid	5.22	6	25.0	A
N-grnhs flower	Buprofezin	11.03	21	24.0	A
N-grnhs flower	Chlorfenapyr	0.46	10	147,200.0	S
N-grnhs flower	Chlormequat chloride	<0.01	4	347.0	S
N-grnhs flower	Chlorothalonil	233.1	17	102.0	A
N-grnhs flower	Citric acid	0.01	6	18,000.0	S
N-grnhs flower	Clarified hydrophobic extract of neem oil	8.46	14	106,660.0	S
N-grnhs flower	Coconut diethanolamide	2.4	37	191.0	A
N-grnhs flower	Copper sulfate (pentahydrate)	0.17	2	11,400.0	S
N-grnhs flower	Cyantraniliprole	0.35	1	3.0	A
N-grnhs flower	Cyantraniliprole	2.81	20	757,760.0	S
N-grnhs flower	Cyflumetofen	14.81	12	42.5	A
N-grnhs flower	Cyflumetofen	0.27	4	25,200.0	S
N-grnhs flower	Cyfluthrin	0.14	13	87,160.0	S
N-grnhs flower	Cyprodinil	29.64	27	130.0	A
N-grnhs flower	Cyprodinil	2.34	10	752,000.0	S
N-grnhs flower	Cyromazine	76.01	43	267.0	A
N-grnhs flower	Daminozide	2.56	13	2,351.0	S
N-grnhs flower	Didecyl dimethyl ammonium chloride	3.02	20	138,220.0	S
N-grnhs flower	Dimethomorph	34.33	25	81.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Dimethomorph	6.2	13	1,008,000.0	S
N-grnhs flower	Dimethylpolysiloxane	2.21	11	284,480.0	S
N-grnhs flower	Dinotefuran	3.1	21	24.0	A
N-grnhs flower	Dinotefuran	0.38	5	39,900.0	S
N-grnhs flower	Diquat dibromide	2.91	8	32,520.0	S
N-grnhs flower	Dodecylbenzene sulfonic acid	10.39	37	191.0	A
N-grnhs flower	Edta, tetrasodium salt	0.64	37	191.0	A
N-grnhs flower	Ethanolamine	0.01	6	18,000.0	S
N-grnhs flower	Ethephon	0.1	1	840.0	S
N-grnhs flower	Etoxazole	0.35	5	7.0	A
N-grnhs flower	Etoxazole	0.15	11	104,000.0	S
N-grnhs flower	Fenhexamid	3.75	2	4.0	A
N-grnhs flower	Fenhexamid	4.23	12	306,280.0	S
N-grnhs flower	Fenpyroximate	1.01	2	9.0	A
N-grnhs flower	Flonicamid	0.55	16	97,300.0	S
N-grnhs flower	Fludioxonil	20.23	28	132.5	A
N-grnhs flower	Fludioxonil	1.61	17	807,400.0	S
N-grnhs flower	Fluopyram	3.56	6	17.5	A
N-grnhs flower	Flupyradifurone	6.91	16	85.5	A
N-grnhs flower	Flupyradifurone	3.1	7	545,000.0	S
N-grnhs flower	Fosetyl-al	91.2	9	30.0	A
N-grnhs flower	Fosetyl-al	43.54	17	881,560.0	S
N-grnhs flower	Glyphosate, isopropylamine salt	0.93	4	9.0	A
N-grnhs flower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	202.89	33	187.0	A
N-grnhs flower	Hexythiazox	2.42	8	34.0	A
N-grnhs flower	Hexythiazox	0.14	4	33,600.0	S
N-grnhs flower	Iba	<0.01	4	4.0	A
N-grnhs flower	Imidacloprid	5.94	17	22.0	A
N-grnhs flower	Indaziflam	0.02	8	32,520.0	S
N-grnhs flower	Iprodione	96.44	21	96.0	A
N-grnhs flower	Iprodione	22.54	43	2,419,120.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Isaria fumosorosea strain fe 9901	0.63	2	2.0	A
N-grnhs flower	Isaria fumosorosea strain fe 9901	0.28	3	26,000.0	S
N-grnhs flower	Isopropyl alcohol	3.17	37	191.0	A
N-grnhs flower	Isopropyl alcohol	0.02	6	18,000.0	S
N-grnhs flower	Kinoprene	0.22	1	5,800.0	S
N-grnhs flower	Lambda-cyhalothrin	0.02	1	8,400.0	S
N-grnhs flower	Mancozeb	57.05	10	56.5	A
N-grnhs flower	Mandipropamid	0.24	1	2.0	A
N-grnhs flower	Mefenoxam	4.56	5	117.0	A
N-grnhs flower	Mefenoxam	1.03	18	851,250.0	S
N-grnhs flower	Mefenoxam, other related	0.15	5	117.0	A
N-grnhs flower	Mefenoxam, other related	0.03	18	851,250.0	S
N-grnhs flower	Methiocarb	0.38	1	8,400.0	S
N-grnhs flower	Methyl silicone resins	67.25	77	96.0	A
N-grnhs flower	Mineral oil	309.22	3	18.0	A
N-grnhs flower	Mineral oil	1.43	2	16,800.0	S
N-grnhs flower	Myclobutanil	17.21	15	80.0	A
N-grnhs flower	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	6	18,000.0	S
N-grnhs flower	Novaluron	0.41	3	22,600.0	S
N-grnhs flower	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.12	6	18,000.0	S
N-grnhs flower	Paclobutrazol	<0.01	7	3,678.0	S
N-grnhs flower	Paecilomyces fumosoroseus apopka strain 97	1.38	11	68,800.0	S
N-grnhs flower	Permethrin	4.94	10	17.0	A
N-grnhs flower	Phosphoric acid	2.05	37	191.0	A
N-grnhs flower	Phosphoric acid	0.02	6	18,000.0	S
N-grnhs flower	Piperalin	67.28	15	64.5	A
N-grnhs flower	Piperalin	2.48	2	144,000.0	S
N-grnhs flower	Piperonyl butoxide	0.06	1	3,360.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	51.45	110	283.0	A
N-grnhs flower	Polyalkene oxide modified heptamethyl trisiloxane	0.1	31	192,701.0	S
N-grnhs flower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	<0.01	1	4,200.0	S
N-grnhs flower	Potash soap	0.04	2	168.0	S
N-grnhs flower	Potassium bicarbonate	2.98	2	3.0	A
N-grnhs flower	Potassium bicarbonate	76.58	33	1,483,347.0	S
N-grnhs flower	Propylene glycol	0.23	38	214,901.0	S
N-grnhs flower	Pymetrozine	0.71	11	73,248.0	S
N-grnhs flower	Pyraclostrobin	10.27	6	25.0	A
N-grnhs flower	Pyrethrins	0.01	1	3,360.0	S
N-grnhs flower	Pyridaben	0.64	7	57,120.0	S
N-grnhs flower	Pyridalyl	1.4	4	5.0	A
N-grnhs flower	Pyridalyl	1.08	13	103,320.0	S
N-grnhs flower	Pyriproxyfen	0.55	4	6.0	A
N-grnhs flower	Pyriproxyfen	0.19	4	28,000.0	S
N-grnhs flower	Qst 713 strain of dried bacillus subtilis	1.3	27	189,848.0	S
N-grnhs flower	Silicone defoamer	0.27	37	191.0	A
N-grnhs flower	Sodium xylene sulfonate	3.2	37	191.0	A
N-grnhs flower	Sodium xylene sulfonate	<0.01	6	18,000.0	S
N-grnhs flower	Spinosad	3.22	11	36.0	A
N-grnhs flower	Spinosad	0.45	12	171,320.0	S
N-grnhs flower	Spiromesifen	22.57	33	110.5	A
N-grnhs flower	Spirotetramat	1.01	4	4.0	A
N-grnhs flower	Spirotetramat	1.32	13	714,069.34	S
N-grnhs flower	Starch	<0.01	1	4,200.0	S
N-grnhs flower	Styrene butadiene copolymer	0.31	32	196,901.0	S
N-grnhs flower	Tall oil fatty acids	0.01	6	18,000.0	S
N-grnhs flower	Terrazole	0.05	2	5,901.0	S
N-grnhs flower	Tetrapotassium pyrophosphate	1.6	37	191.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Thiophanate-methyl	2.94	6	16,450.0	S
N-grnhs flower	Tolfenpyrad	0.17	1	1.0	A
N-grnhs flower	Tolfenpyrad	0.69	4	102,680.0	S
N-grnhs flower	Triadimefon	0.03	3	8,152.0	S
N-grnhs flower	Trichoderma asperellum strain t-34	0.2	13	33,600.0	S
N-grnhs flower	Trichoderma harzianum rifai strain krl-ag2	0.23	45	132,321.0	S
N-grnhs flower	Trichoderma virens strain g-41	0.12	45	132,321.0	S
N-grnhs flower	Triethanolamine	4.08	37	191.0	A
N-grnhs flower	Trifloxystrobin	3.56	6	17.5	A
N-grnhs flower	Trifloxystrobin	0.31	16	80,082.0	S
N-grnhs flower	Triflumizole	0.01	1	2,100.0	S
N-grnhs flower	Triticonazole	0.25	5	39,491.0	S
N-grnhs flower	Ulocladium oudemansii (u3 strain)	5.52	20	121,290.0	S
N-grnhs plants in containers	(s)-kinoprene	0.17	2	1.0	A
N-grnhs plants in containers	(s)-kinoprene	1.03	22	429,000.0	S
N-grnhs plants in containers	Abamectin	0.3	66	19.07	A
N-grnhs plants in containers	Abamectin	0.12	31	570,600.0	S
N-grnhs plants in containers	Abamectin	<0.01	1	500.0	U
N-grnhs plants in containers	Acephate	0.24	1	0.5	A
N-grnhs plants in containers	Acephate	2.47	6	201,600.0	S
N-grnhs plants in containers	Acequinocyl	3.91	4	10.0	A
N-grnhs plants in containers	Acetamiprid	0.71	5	9.0	A
N-grnhs plants in containers	Acetamiprid	6.18	23	1,075,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Afidopyropen	0.04	2	10,800.0	S
N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	4	1.25	A
N-grnhs plants in containers	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.12	24	480,000.0	S
N-grnhs plants in containers	Ancymidol	0.01	59	43,350.0	S
N-grnhs plants in containers	Azadirachtin	0.1	11	3.85	A
N-grnhs plants in containers	Azadirachtin	0.32	12	104,300.0	S
N-grnhs plants in containers	Azoxystrobin	4.51	86	38.9	A
N-grnhs plants in containers	Azoxystrobin	1.32	13	126,000.0	S
N-grnhs plants in containers	Bacillus amyloliquefaciens strain d747	2.38	4	6,200.0	S
N-grnhs plants in containers	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.0	2	4,550.0	S
N-grnhs plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.12	3	20,800.0	S
N-grnhs plants in containers	Beauveria bassiana strain gha	0.22	5	0.52	A
N-grnhs plants in containers	Beauveria bassiana strain gha	0.71	5	41,800.0	S
N-grnhs plants in containers	Benzovindiflupyr	0.83	38	6.93	A
N-grnhs plants in containers	Bifenazate	0.5	3	95,600.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Bifenthrin	2.08	22	31.0	A
N-grnhs plants in containers	Bifenthrin	0.32	7	38,350.0	S
N-grnhs plants in containers	Bifenthrin	0.16	1	4,000.0	U
N-grnhs plants in containers	Boscalid	3.06	45	13.49	A
N-grnhs plants in containers	Boscalid	1.09	23	152,850.0	S
N-grnhs plants in containers	Boscalid	0.01	1	200.0	U
N-grnhs plants in containers	Buprofezin	0.36	4	27,200.0	S
N-grnhs plants in containers	Capsicum oleoresin	0.11	6	64,800.0	S
N-grnhs plants in containers	Chlorfenapyr	0.85	25	3.92	A
N-grnhs plants in containers	Chlorfenapyr	0.31	2	95,000.0	S
N-grnhs plants in containers	Chlormequat chloride	0.06	4	21,100.0	S
N-grnhs plants in containers	Chlorothalonil	1.87	15	3.64	A
N-grnhs plants in containers	Chlorothalonil	11.19	9	269,000.0	S
N-grnhs plants in containers	Chromobacterium subtsugae strain praa4-1	0.18	1	4,000.0	S
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	1.27	12	10,350.0	S
N-grnhs plants in containers	Clofentezine	0.16	3	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Coconut diethanolamide	0.02	24	480,000.0	S
N-grnhs plants in containers	Copper octanoate	1.31	1	0.38	A
N-grnhs plants in containers	Copper octanoate	1.83	6	110,200.0	S
N-grnhs plants in containers	Copper sulfate (pentahydrate)	0.55	4	1.12	A
N-grnhs plants in containers	Copper sulfate (pentahydrate)	0.42	5	21,150.0	S
N-grnhs plants in containers	Cyantraniliprole	0.58	10	2.48	A
N-grnhs plants in containers	Cyantraniliprole	1.75	4	95,400.0	S
N-grnhs plants in containers	Cyazofamid	<0.01	1	500.0	S
N-grnhs plants in containers	Cyflufenamid	0.11	3	0.68	A
N-grnhs plants in containers	Cyflufenamid	<0.01	1	200.0	S
N-grnhs plants in containers	Cyflumetofen	0.03	3	3,800.0	S
N-grnhs plants in containers	Cyfluthrin	0.63	29	39.5	A
N-grnhs plants in containers	Cyfluthrin	0.12	8	114,200.0	S
N-grnhs plants in containers	Cyfluthrin	0.95	1	5,200.0	U
N-grnhs plants in containers	Cyprodinil	0.26	8	0.97	A
N-grnhs plants in containers	Cyprodinil	0.03	8	6,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Cyromazine	0.12	1	500.0	S
N-grnhs plants in containers	Daminozide	0.88	4	0.32	A
N-grnhs plants in containers	Daminozide	6.84	93	104,930.0	S
N-grnhs plants in containers	Dimethomorph	0.01	3	1,700.0	S
N-grnhs plants in containers	Dinotefuran	0.18	2	1.5	A
N-grnhs plants in containers	Dinotefuran	5.73	53	942,750.0	S
N-grnhs plants in containers	Diquat dibromide	4.2	4	4.5	A
N-grnhs plants in containers	Diquat dibromide	0.29	1	50,000.0	S
N-grnhs plants in containers	Dodecylbenzene sulfonic acid	0.11	24	480,000.0	S
N-grnhs plants in containers	Edta, tetrasodium salt	0.01	24	480,000.0	S
N-grnhs plants in containers	Ethephon	0.13	3	1.15	A
N-grnhs plants in containers	Ethephon	0.13	4	1,400.0	S
N-grnhs plants in containers	Etoxazole	0.06	2	2.5	A
N-grnhs plants in containers	Etoxazole	0.07	6	61,000.0	S
N-grnhs plants in containers	Fatty acids, mixed	0.02	4	1.25	A
N-grnhs plants in containers	Fenamidone	0.78	7	2.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Fenamidone	0.06	1	10,000.0	S
N-grnhs plants in containers	Fenhexamid	0.63	2	18,000.0	S
N-grnhs plants in containers	Flonicamid	0.25	8	1.37	A
N-grnhs plants in containers	Flonicamid	0.22	5	65,800.0	S
N-grnhs plants in containers	Fludioxonil	0.27	17	3.91	A
N-grnhs plants in containers	Fludioxonil	2.98	19	286,250.0	S
N-grnhs plants in containers	Fluopicolide	0.22	6	0.89	A
N-grnhs plants in containers	Fluopicolide	0.01	3	2,800.0	S
N-grnhs plants in containers	Fluopyram	0.62	20	3.16	A
N-grnhs plants in containers	Flupyradifurone	0.75	14	3.07	A
N-grnhs plants in containers	Flupyradifurone	0.87	6	86,600.0	S
N-grnhs plants in containers	Flurprimidol	<0.01	7	4,200.0	S
N-grnhs plants in containers	Fosetyl-al	3.17	7	39,000.0	S
N-grnhs plants in containers	Garlic	0.33	6	64,800.0	S
N-grnhs plants in containers	Gibberellins	<0.01	10	5,300.0	S
N-grnhs plants in containers	Glyphosate, isopropylamine salt	1.69	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Glyphosate, potassium salt	0.13	1	600.0	S
N-grnhs plants in containers	Gs-omega/kappa-hctx-hv1a (versitide peptide)	0.1	2	16,600.0	S
N-grnhs plants in containers	Hexythiazox	<0.01	2	800.0	S
N-grnhs plants in containers	Hydrogen peroxide	0.27	3	48,100.0	S
N-grnhs plants in containers	Iba	0.04	16	484,919.0	U
N-grnhs plants in containers	Imidacloprid	1.43	34	47.6	A
N-grnhs plants in containers	Imidacloprid	0.14	10	154,600.0	S
N-grnhs plants in containers	Imidacloprid	0.1	1	5,200.0	U
N-grnhs plants in containers	Indaziflam	<0.01	1	600.0	S
N-grnhs plants in containers	Iprodione	6.75	16	3.39	A
N-grnhs plants in containers	Iprodione	4.53	8	144,400.0	S
N-grnhs plants in containers	Iron phosphate	2.43	4	8.2	A
N-grnhs plants in containers	Iron phosphate	0.42	5	89,900.0	S
N-grnhs plants in containers	Isopropyl alcohol	0.03	24	480,000.0	S
N-grnhs plants in containers	Isoxaben	0.34	9	15,100.0	S
N-grnhs plants in containers	Lambda-cyhalothrin	0.08	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Lecithin	0.47	4	1.25	A
N-grnhs plants in containers	Mancozeb	1.58	2	35,200.0	S
N-grnhs plants in containers	Mandipropamid	0.08	4	0.55	A
N-grnhs plants in containers	Mandipropamid	0.05	3	9,200.0	S
N-grnhs plants in containers	Mefenoxam	0.01	3	0.63	A
N-grnhs plants in containers	Mefenoxam	0.61	15	20,000.0	S
N-grnhs plants in containers	Mefenoxam, other related	<0.01	3	0.63	A
N-grnhs plants in containers	Mefenoxam, other related	0.02	15	20,000.0	S
N-grnhs plants in containers	Metaldehyde	2.2	2	2.2	A
N-grnhs plants in containers	Metaldehyde	20.5	7	122,545.0	S
N-grnhs plants in containers	Methiocarb	7.33	7	179,750.0	S
N-grnhs plants in containers	Mineral oil	24.69	2	2.5	A
N-grnhs plants in containers	Mineral oil	14.19	13	33,100.0	S
N-grnhs plants in containers	Myclobutanil	0.89	10	6.8	A
N-grnhs plants in containers	N6-benzyl adenine	0.14	35	12,400.0	S
N-grnhs plants in containers	Oxadiazon	0.08	2	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Oxathiapiprolin	0.12	10	3.55	A
N-grnhs plants in containers	Paclobutrazol	0.26	102	91,425.0	S
N-grnhs plants in containers	Permethrin	0.12	2	0.6	A
N-grnhs plants in containers	Peroxyacetic acid	0.01	2	3,100.0	S
N-grnhs plants in containers	Phosmet	2.98	2	2,125.0	S
N-grnhs plants in containers	Phosphoric acid	0.02	24	480,000.0	S
N-grnhs plants in containers	Piperalin	0.02	2	800.0	S
N-grnhs plants in containers	Piperonyl butoxide	0.76	9	14.0	A
N-grnhs plants in containers	Piperonyl butoxide	0.19	1	12,400.0	S
N-grnhs plants in containers	Piperonyl butoxide	0.19	1	4,000.0	U
N-grnhs plants in containers	Piperonyl butoxide, other related	0.19	9	14.0	A
N-grnhs plants in containers	Piperonyl butoxide, other related	0.05	1	12,400.0	S
N-grnhs plants in containers	Piperonyl butoxide, other related	0.05	1	4,000.0	U
N-grnhs plants in containers	Polyoxin d, zinc salt	0.16	2	2.75	A
N-grnhs plants in containers	Potassium bicarbonate	0.05	2	450.0	S
N-grnhs plants in containers	Potassium phosphite	7.03	2	2.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Prallethrin	<0.01	1	1.0	A
N-grnhs plants in containers	Propiconazole	0.08	2	25,200.0	S
N-grnhs plants in containers	Propionic acid	0.47	4	1.25	A
N-grnhs plants in containers	Pymetrozine	0.01	2	1,300.0	S
N-grnhs plants in containers	Pyraclostrobin	1.86	45	13.49	A
N-grnhs plants in containers	Pyraclostrobin	0.65	23	152,850.0	S
N-grnhs plants in containers	Pyraclostrobin	<0.01	1	200.0	U
N-grnhs plants in containers	Pyrethrins	0.1	9	14.0	A
N-grnhs plants in containers	Pyrethrins	0.08	10	36,520.0	S
N-grnhs plants in containers	Pyrethrins	0.02	1	4,000.0	U
N-grnhs plants in containers	Pyridaben	0.8	5	225,000.0	S
N-grnhs plants in containers	Pyrifluquinazon	0.25	7	106,800.0	S
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	0.36	7	2.04	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	0.48	6	125,000.0	S
N-grnhs plants in containers	Reynoutria sachalinensis	0.43	3	35,000.0	S
N-grnhs plants in containers	Silicone defoamer	<0.01	24	480,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Sodium xylene sulfonate	0.03	24	480,000.0	S
N-grnhs plants in containers	Soybean oil	0.84	6	64,800.0	S
N-grnhs plants in containers	Spinosad	1.54	7	11.5	A
N-grnhs plants in containers	Spinosad	0.25	18	277,100.0	S
N-grnhs plants in containers	Spiromesifen	<0.01	1	500.0	S
N-grnhs plants in containers	Spirotetramat	0.11	2	3.0	A
N-grnhs plants in containers	Spirotetramat	0.09	14	147,975.0	S
N-grnhs plants in containers	Spirotetramat	0.09	1	450.0	U
N-grnhs plants in containers	Streptomycin sulfate	1.11	7	2.04	A
N-grnhs plants in containers	Tau-fluvalinate	0.16	1	1.0	A
N-grnhs plants in containers	Tau-fluvalinate	0.48	10	118,400.0	S
N-grnhs plants in containers	Tebuconazole	1.76	4	5.75	A
N-grnhs plants in containers	Tetrapotassium pyrophosphate	0.02	24	480,000.0	S
N-grnhs plants in containers	Thiophanate-methyl	0.49	5	0.58	A
N-grnhs plants in containers	Thiophanate-methyl	7.27	6	16,600.0	S
N-grnhs plants in containers	Tolfenpyrad	0.1	1	6,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.01	1	0.25	A
N-grnhs plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.37	2	877.5	C
N-grnhs plants in containers	Trichoderma virens strain g-41	0.2	2	877.5	C
N-grnhs plants in containers	Triethanolamine	0.04	24	480,000.0	S
N-grnhs plants in containers	Trifloxystrobin	0.62	20	3.16	A
N-grnhs plants in containers	Trifloxystrobin	<0.01	1	600.0	S
N-grnhs plants in containers	Triflumizole	3.62	38	7.32	A
N-grnhs plants in containers	Triflumizole	1.13	18	360,000.0	S
N-grnhs plants in containers	Triticonazole	0.12	1	0.37	A
N-grnhs plants in containers	Uniconazole-p	<0.01	3	0.72	A
N-grnhs plants in containers	Uniconazole-p	0.03	91	66,600.0	S
N-grnhs transplants	Abamectin	0.01	5	0.9	A
N-grnhs transplants	Abamectin	0.09	15	35,500.0	S
N-grnhs transplants	Acephate	1.45	5	11.2	A
N-grnhs transplants	Acequinocyl	0.12	2	0.3	A
N-grnhs transplants	Acequinocyl	0.29	10	23,400.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Agrobacterium radiobacter	0.16	5	2,300.0	S
N-grnhs transplants	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.02	1	1.4	A
N-grnhs transplants	Azadirachtin	3.58	199	181.36	A
N-grnhs transplants	Azoxystrobin	24.55	82	138.19	A
N-grnhs transplants	Azoxystrobin	0.37	23	44,588.0	S
N-grnhs transplants	Bacillus amyloliquefaciens strain d747	2.46	1	7,500.0	S
N-grnhs transplants	Bacillus amyloliquefaciens strain f727	102.38	45	23.65	A
N-grnhs transplants	Bacillus amyloliquefaciens strain f727	1.26	2	8,106.0	S
N-grnhs transplants	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.36	1	0.7	A
N-grnhs transplants	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.92	27	14.92	A
N-grnhs transplants	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	190.22	111	572,179.0	S
N-grnhs transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.72	26	14.3	A
N-grnhs transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.72	14	37,250.0	S
N-grnhs transplants	Beauveria bassiana strain gha	10.17	91	44.41	A
N-grnhs transplants	Bifenazate	0.57	3	1.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Bifenazate	0.34	10	24,300.0	S
N-grnhs transplants	Bifenthrin	0.34	6	3.44	A
N-grnhs transplants	Bifenthrin	0.01	4	2,510.0	S
N-grnhs transplants	Boscalid	1.93	4	9.4	A
N-grnhs transplants	Boscalid	0.11	5	14,400.0	S
N-grnhs transplants	Burkholderia rinojensis strain a396	59.28	38	14.05	A
N-grnhs transplants	Captan	1.35	4	0.65	A
N-grnhs transplants	Captan	0.02	1	500.0	S
N-grnhs transplants	Captan, other related	<0.01	1	0.03	A
N-grnhs transplants	Chlormequat chloride	0.56	1	0.8	A
N-grnhs transplants	Chlorothalonil	10.69	8	19.9	A
N-grnhs transplants	Coconut diethanolamide	0.1	1	1.4	A
N-grnhs transplants	Copper hydroxide	31.54	97	109.4	A
N-grnhs transplants	Copper octanoate	150.91	135	144.3	A
N-grnhs transplants	Copper oxychloride	20.37	85	85.8	A
N-grnhs transplants	Cuprous oxide	177.5	183	260.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Cyantraniliprole	3.31	3	1.0	A
N-grnhs transplants	Cyazofamid	11.11	128	179.4	A
N-grnhs transplants	Cyflufenamid	0.43	3	5.8	A
N-grnhs transplants	Cyflufenamid	0.04	18	38,950.0	S
N-grnhs transplants	Cyflumetofen	0.14	11	25,500.0	S
N-grnhs transplants	Cyfluthrin	0.14	3	9.2	A
N-grnhs transplants	Cyprodinil	47.07	79	156.1	A
N-grnhs transplants	Cyprodinil	0.39	23	36,150.0	S
N-grnhs transplants	Dimethomorph	1.13	4	11.0	A
N-grnhs transplants	Dimethylpolysiloxane	0.7	2	2.05	A
N-grnhs transplants	Fenhexamid	10.67	22	25.79	A
N-grnhs transplants	Fenhexamid	0.02	4	1,421.0	S
N-grnhs transplants	Fenpyroximate	0.03	1	0.3	A
N-grnhs transplants	Fludioxonil	31.82	82	164.7	A
N-grnhs transplants	Fludioxonil	0.26	23	36,150.0	S
N-grnhs transplants	Fluopyram	5.94	26	52.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Flupyradifurone	12.32	78	130.0	A
N-grnhs transplants	Fosetyl-al	2.2	2	2.0	A
N-grnhs transplants	Glufosinate-ammonium	1.47	1	2.0	A
N-grnhs transplants	Hexythiazox	0.22	3	1.15	A
N-grnhs transplants	Hexythiazox	0.17	9	21,900.0	S
N-grnhs transplants	Imidacloprid	0.66	12	26.4	A
N-grnhs transplants	Imidacloprid	1.07	26	55,429.0	S
N-grnhs transplants	Iprodione	1.61	10	3.77	A
N-grnhs transplants	Isaria fumosorosea strain fe 9901	1.26	7	3.65	A
N-grnhs transplants	Isofetamid	0.14	1	0.35	A
N-grnhs transplants	Lauric acid	0.02	1	1.4	A
N-grnhs transplants	Malathion	13.51	8	15.6	A
N-grnhs transplants	Mancozeb	9.89	10	14.0	A
N-grnhs transplants	Mandipropamid	12.5	99	99.0	A
N-grnhs transplants	Mefenoxam	0.46	15	28,853.0	S
N-grnhs transplants	Mineral oil	19.92	5	3.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Mineral oil	0.13	1	700.0	S
N-grnhs transplants	Myclobutanil	<0.01	1	0.05	A
N-grnhs transplants	Myclobutanil	0.02	2	5,400.0	S
N-grnhs transplants	Oxathiapiprolin	3.04	130	130.0	A
N-grnhs transplants	Paecilomyces fumosoroseus apopka strain 97	1.59	16	4.75	A
N-grnhs transplants	Permethrin	0.15	3	5.6	A
N-grnhs transplants	Piperonyl butoxide	103.46	148	228.0	A
N-grnhs transplants	Piperonyl butoxide, other related	11.06	51	107.0	A
N-grnhs transplants	Polyether modified polysiloxane	3.39	73	155,800.0	S
N-grnhs transplants	Polyoxin d, zinc salt	<0.01	1	0.03	A
N-grnhs transplants	Polyoxin d, zinc salt	0.01	7	36,899.0	S
N-grnhs transplants	Potash soap	29.4	11	21.0	A
N-grnhs transplants	Potash soap	7.42	29	58,950.0	S
N-grnhs transplants	Potassium bicarbonate	6.48	5	5.0	A
N-grnhs transplants	Potassium bicarbonate	5.6	29	66,800.0	S
N-grnhs transplants	Potassium phosphite	60.51	50	20.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Potassium silicate	1.98	1	1.9	A
N-grnhs transplants	Propamocarb hydrochloride	3.93	4	7.1	A
N-grnhs transplants	Propylene glycol	0.03	1	1.4	A
N-grnhs transplants	Pyraclostrobin	0.06	5	14,400.0	S
N-grnhs transplants	Pyrethrins	20.43	245	354.4	A
N-grnhs transplants	Pyrethrins	<0.01	2	5,000.0	S
N-grnhs transplants	Pyrifluquinazon	0.25	3	7.4	A
N-grnhs transplants	Pyriproxyfen	0.03	3	8,348.0	S
N-grnhs transplants	Qst 713 strain of dried bacillus subtilis	3.55	69	48.35	A
N-grnhs transplants	Qst 713 strain of dried bacillus subtilis	1.67	99	788,096.0	S
N-grnhs transplants	Reynoutria sachalinensis	0.91	12	3.1	A
N-grnhs transplants	Spinosad	<0.01	1	0.03	A
N-grnhs transplants	Spiromesifen	0.88	3	3.55	A
N-grnhs transplants	Spiromesifen	0.2	10	20,400.0	S
N-grnhs transplants	Spirotetramat	0.13	1	3.0	A
N-grnhs transplants	Streptomyces lydicus wyec 108	<0.01	14	4.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	Streptomycin sulfate	9.7	104	184.0	A
N-grnhs transplants	Sulfur	34.13	19	5.2	A
N-grnhs transplants	Tau-fluvalinate	0.13	1	1.0	A
N-grnhs transplants	Tetraconazole	0.01	3	7,000.0	S
N-grnhs transplants	Thiophanate-methyl	3.38	1	4.2	A
N-grnhs transplants	Trichoderma harzianum rifai strain krl-ag2	1.57	97	752,714.0	S
N-grnhs transplants	Trichoderma virens strain g-41	0.83	97	752,714.0	S
N-grnhs transplants	Trifloxystrobin	7.38	35	70.2	A
N-grnhs transplants	Triflumizole	<0.01	1	0.02	A
N-grnhs transplants	Triflumizole	4.25	3	15,909.0	S
N-grnhs transplants	Uniconazole-p	<0.01	1	0.4	A
N-grnhs transplants	Zeta-cypermethrin	0.02	8	0.77	A
N-grnhs transplants	Zeta-cypermethrin	<0.01	2	224.0	S
N-outdr flower	Abamectin	0.5	40	47.5	A
N-outdr flower	Acephate	247.76	382	478.7	A
N-outdr flower	Acetamiprid	0.36	6	8.5	A
N-outdr flower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.18	7	4.0	A
N-outdr flower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	87.23	958	1,004.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.29	5	27.5	A
N-outdr flower	Azadirachtin	0.28	27	35.25	A
N-outdr flower	Azoxystrobin	0.97	21	42.5	A
N-outdr flower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	43.38	52	65.75	A
N-outdr flower	Benzovindiflupyr	0.08	2	2.0	A
N-outdr flower	Bifenazate	3.49	34	35.5	A
N-outdr flower	Bifenthrin	5.09	59	66.25	A
N-outdr flower	Boscalid	5.86	35	42.75	A
N-outdr flower	Buprofezin	5.43	10	13.0	A
N-outdr flower	Chlorothalonil	0.79	2	11.0	A
N-outdr flower	Coconut diethanolamide	0.06	5	27.5	A
N-outdr flower	Copper octanoate	0.89	1	400.0	S
N-outdr flower	Cyfluthrin	0.01	4	2.0	A
N-outdr flower	Cyprodinil	0.38	3	4.0	A
N-outdr flower	Diflubenzuron	0.57	19	18.25	A
N-outdr flower	Dinotefuran	1.56	22	17.5	A
N-outdr flower	Dinotefuran	0.01	1	200.0	S
N-outdr flower	Diphacinone	0.01	9	25.0	A
N-outdr flower	Diquat dibromide	65.68	75	35.27	A
N-outdr flower	Dodecylbenzene sulfonic acid	0.25	5	27.5	A
N-outdr flower	Edta, tetrasodium salt	0.02	5	27.5	A
N-outdr flower	Emulsifiable polyethylene	0.27	13	12.25	A
N-outdr flower	Fenhexamid	4.0	8	8.0	A
N-outdr flower	Fenpropathrin	1.64	6	9.5	A
N-outdr flower	Ferric sodium edta	0.25	1	1.0	A
N-outdr flower	Flonicamid	1.88	11	15.75	A
N-outdr flower	Fluazifop-p-butyl	1.2	12	2.42	A
N-outdr flower	Fludioxonil	0.25	3	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Fluopicolide	2.74	20	22.0	A
N-outdr flower	Flupyradifurone	5.37	50	50.75	A
N-outdr flower	Fosetyl-al	6.2	9	10.0	A
N-outdr flower	Gibberellins	0.01	1	0.24	A
N-outdr flower	Glyphosate, isopropylamine salt	5.76	1	4.0	A
N-outdr flower	Glyphosate, potassium salt	183.65	53	41.88	A
N-outdr flower	Imidacloprid	0.38	15	39.25	A
N-outdr flower	Iprodione	137.03	227	276.0	A
N-outdr flower	Iron phosphate	0.3	1	2.0	A
N-outdr flower	Isopropyl alcohol	0.07	5	27.5	A
N-outdr flower	Mancozeb	60.42	80	82.5	A
N-outdr flower	Mandipropamid	0.49	3	5.0	A
N-outdr flower	Margosa oil	25.94	27	35.25	A
N-outdr flower	Mefenoxam	2.87	95	91.25	A
N-outdr flower	Metaldehyde	25.6	31	55.0	A
N-outdr flower	Myclobutanil	8.25	100	94.75	A
N-outdr flower	Oxadiazon	30.11	21	19.45	A
N-outdr flower	Oxyfluorfen	0.13	1	1.0	A
N-outdr flower	Pendimethalin	36.28	18	14.67	A
N-outdr flower	Permethrin	2.85	16	15.25	A
N-outdr flower	Phosphoric acid	0.05	5	27.5	A
N-outdr flower	Polyalkene oxide modified heptamethyl trisiloxane	0.13	7	4.0	A
N-outdr flower	Polyoxyethylene polyoxypropylene	1.47	13	12.25	A
N-outdr flower	Potash soap	58.17	13	34.5	A
N-outdr flower	Propiconazole	2.38	37	25.25	A
N-outdr flower	Propylene glycol	87.51	965	1,008.54	A
N-outdr flower	Pyraclostrobin	2.98	35	42.75	A
N-outdr flower	Silicone defoamer	0.01	5	27.5	A
N-outdr flower	Sodium xylene sulfonate	0.08	5	27.5	A
N-outdr flower	Spinosad	5.31	95	94.75	A
N-outdr flower	Streptomycin sulfate	0.22	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Styrene butadiene copolymer	76.7	965	1,008.54	A
N-outdr flower	Sulfur	168.38	67	99.0	A
N-outdr flower	Tau-fluvalinate	3.88	33	29.5	A
N-outdr flower	Tebuconazole	2.36	10	10.0	A
N-outdr flower	Tetrapotassium pyrophosphate	0.04	5	27.5	A
N-outdr flower	Thiophanate-methyl	92.06	332	397.75	A
N-outdr flower	Triethanolamine	0.1	5	27.5	A
N-outdr flower	Zinc phosphide	1.2	5	25.0	A
N-outdr plants in containers	(s)-kinoprene	1.85	11	2.18	A
N-outdr plants in containers	Abamectin	0.4	68	50.44	A
N-outdr plants in containers	Abamectin	0.01	2	32,000.0	S
N-outdr plants in containers	Acephate	18.19	6	36.0	A
N-outdr plants in containers	Acephate	31.4	7	31,200.0	U
N-outdr plants in containers	Acequinocyl	0.16	1	1.0	A
N-outdr plants in containers	Acetamiprid	4.71	19	87.0	A
N-outdr plants in containers	Acetamiprid	1.13	3	140,000.0	S
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.07	2	3.65	A
N-outdr plants in containers	Alpha-pinene beta-pinene copolymer	4.37	2	7.5	A
N-outdr plants in containers	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.65	6	5.0	A
N-outdr plants in containers	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	8	14.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Ametoctradin	2.25	10	4.57	A
N-outdr plants in containers	Azadirachtin	0.16	6	7.0	A
N-outdr plants in containers	Azadirachtin	0.01	1	120.0	S
N-outdr plants in containers	Azadirachtin	0.04	1	500.0	U
N-outdr plants in containers	Azoxystrobin	7.11	100	91.81	A
N-outdr plants in containers	Azoxystrobin	0.46	4	131,000.0	S
N-outdr plants in containers	Azoxystrobin	0.38	6	6,804.6	U
N-outdr plants in containers	Bacillus amyloliquefaciens strain d747	15.22	2	5.0	A
N-outdr plants in containers	Bacillus amyloliquefaciens strain d747	25.11	3	88,000.0	S
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.91	9	24.0	A
N-outdr plants in containers	Beauveria bassiana strain gha	2.68	12	6.54	A
N-outdr plants in containers	Benzenesulfonic acid, c10-16-alkyl derivatives	0.13	1	2.0	A
N-outdr plants in containers	Benzovindiflupyr	0.67	37	7.45	A
N-outdr plants in containers	Bifenthrin	1.56	9	18.54	A
N-outdr plants in containers	Bifenthrin	0.27	2	102,000.0	S
N-outdr plants in containers	Boscalid	17.45	82	87.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Boscalid	0.72	5	57,012.0	S
N-outdr plants in containers	Boscalid	0.76	2	1,700.0	U
N-outdr plants in containers	Buprofezin	0.18	1	1.5	A
N-outdr plants in containers	Chlorfenapyr	3.46	41	17.47	A
N-outdr plants in containers	Chlorothalonil	23.71	32	24.99	A
N-outdr plants in containers	Chlorothalonil	1.5	1	20,000.0	S
N-outdr plants in containers	Chromobacterium subtsugae strain praa4-1	2.1	1	3.5	A
N-outdr plants in containers	Citric acid	0.02	1	2.0	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	6.57	85	85.0	A
N-outdr plants in containers	Clofentezine	0.16	2	2.5	A
N-outdr plants in containers	Coconut diethanolamide	0.01	8	14.5	A
N-outdr plants in containers	Copper diammonium diacetate complex	10.51	1	2.0	A
N-outdr plants in containers	Copper octanoate	9.63	9	11.0	A
N-outdr plants in containers	Copper octanoate	1.03	6	46,620.0	S
N-outdr plants in containers	Copper sulfate (pentahydrate)	0.1	2	1.6	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	4.79	11	341,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Cryolite	0.96	1	6,000.0	S
N-outdr plants in containers	Cyantraniliprole	0.59	13	3.64	A
N-outdr plants in containers	Cyantraniliprole	0.23	3	39,000.0	S
N-outdr plants in containers	Cyazofamid	0.73	2	5.0	A
N-outdr plants in containers	Cyflufenamid	2.1	15	15.68	A
N-outdr plants in containers	Cyflufenamid	0.08	2	18,000.0	S
N-outdr plants in containers	Cyfluthrin	0.02	1	20,000.0	S
N-outdr plants in containers	Cyprodinil	1.69	20	9.5	A
N-outdr plants in containers	Cyromazine	0.37	1	3.0	A
N-outdr plants in containers	Daminozide	2.32	4	0.9	A
N-outdr plants in containers	Daminozide	3.61	2	34,000.0	S
N-outdr plants in containers	Dimethomorph	1.69	10	4.57	A
N-outdr plants in containers	Dinotefuran	0.2	4	6.0	A
N-outdr plants in containers	Dinotefuran	0.02	2	500.0	S
N-outdr plants in containers	Diquat dibromide	7.11	4	8.0	A
N-outdr plants in containers	Diquat dibromide	11.32	20	155,800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Dithiopyr	6.04	38	19.14	A
N-outdr plants in containers	Dithiopyr	0.03	1	80.0	S
N-outdr plants in containers	Dodecylbenzene sulfonic acid	0.03	8	14.5	A
N-outdr plants in containers	Edta, tetrasodium salt	<0.01	8	14.5	A
N-outdr plants in containers	Ethanolamine	0.02	1	2.0	A
N-outdr plants in containers	Etoxazole	0.33	5	12.0	A
N-outdr plants in containers	Fatty acids, mixed	0.01	1	0.4	A
N-outdr plants in containers	Fenamidone	5.55	22	16.6	A
N-outdr plants in containers	Fenamidone	0.07	1	6,000.0	S
N-outdr plants in containers	Fenhexamid	0.75	1	2.0	A
N-outdr plants in containers	Fenhexamid	0.5	1	20,000.0	S
N-outdr plants in containers	Flonicamid	0.43	15	2.38	A
N-outdr plants in containers	Fludioxonil	1.8	28	15.77	A
N-outdr plants in containers	Fludioxonil	0.27	2	38,500.0	S
N-outdr plants in containers	Fluopicolide	0.47	11	1.92	A
N-outdr plants in containers	Fluopicolide	0.09	2	16,250.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Fluopyram	1.12	28	5.82	A
N-outdr plants in containers	Flupyradifurone	1.47	15	16.53	A
N-outdr plants in containers	Flupyradifurone	0.49	3	130,000.0	S
N-outdr plants in containers	Flurprimidol	0.08	11	105,750.0	S
N-outdr plants in containers	Fluxapyroxad	1.36	13	5.19	A
N-outdr plants in containers	Fosetyl-al	15.6	5	15.5	A
N-outdr plants in containers	Fosetyl-al	31.44	5	193,000.0	S
N-outdr plants in containers	Gibberellins	<0.01	1	6,000.0	S
N-outdr plants in containers	Glufosinate-ammonium	1.38	3	5.0	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	17.46	31	83.3	A
N-outdr plants in containers	Glyphosate, potassium salt	14.01	11	26.0	A
N-outdr plants in containers	Glyphosate, potassium salt	18.66	18	68,200.0	S
N-outdr plants in containers	Imidacloprid	3.26	40	134.25	A
N-outdr plants in containers	Imidacloprid	0.67	6	15,811.0	U
N-outdr plants in containers	Indaziflam	0.02	3	8.3	A
N-outdr plants in containers	Indaziflam	0.14	4	61,800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Iprodione	19.64	21	15.11	A
N-outdr plants in containers	Iprodione	7.4	5	208,000.0	S
N-outdr plants in containers	Iron phosphate	1.47	4	5.7	A
N-outdr plants in containers	Isofetamid	0.78	1	3.0	A
N-outdr plants in containers	Isopropyl alcohol	0.05	9	16.5	A
N-outdr plants in containers	Isoxaben	13.17	46	41.27	A
N-outdr plants in containers	Isoxaben	0.56	5	23,480.0	S
N-outdr plants in containers	Lambda-cyhalothrin	0.33	2	8.0	A
N-outdr plants in containers	Lambda-cyhalothrin	0.13	1	90,000.0	S
N-outdr plants in containers	Lecithin	1.45	7	5.4	A
N-outdr plants in containers	Mandipropamid	0.72	16	3.58	A
N-outdr plants in containers	Mandipropamid	0.12	2	22,000.0	S
N-outdr plants in containers	Mcpp, potassium salt	0.26	1	0.5	A
N-outdr plants in containers	Mefenoxam	23.89	30	91.46	A
N-outdr plants in containers	Mefenoxam	0.95	8	31,000.0	S
N-outdr plants in containers	Mefenoxam	0.12	4	5,104.6	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Mefenoxam, other related	0.04	26	72.46	A
N-outdr plants in containers	Mefenoxam, other related	0.03	8	31,000.0	S
N-outdr plants in containers	Mefenoxam, other related	<0.01	4	5,104.6	U
N-outdr plants in containers	Metaldehyde	118.24	28	120.18	A
N-outdr plants in containers	Metaldehyde	5.76	2	275,000.0	S
N-outdr plants in containers	Metaldehyde	0.32	1	400.0	U
N-outdr plants in containers	Methoxyfenozone	1.41	4	15.0	A
N-outdr plants in containers	Methylated soybean oil	0.65	6	5.0	A
N-outdr plants in containers	Milbemectin	0.02	1	2.5	A
N-outdr plants in containers	Mineral oil	171.57	20	31.5	A
N-outdr plants in containers	Mineral oil	0.69	2	800.0	S
N-outdr plants in containers	Myclobutanil	1.45	11	5.05	A
N-outdr plants in containers	Myclobutanil	0.15	1	40,000.0	S
N-outdr plants in containers	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.2	2	7.5	A
N-outdr plants in containers	N6-benzyl adenine	0.26	4	30,000.0	S
N-outdr plants in containers	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Nonanoic acid	9.99	12	45.5	A
N-outdr plants in containers	Nonanoic acid, other related	0.53	12	45.5	A
N-outdr plants in containers	Organosilicone, poly oxyalkylene ether copolymer	1.03	1	3.25	A
N-outdr plants in containers	Oxadiazon	44.44	27	37.28	A
N-outdr plants in containers	Oxathiapiprolin	1.03	20	38.13	A
N-outdr plants in containers	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.29	1	2.0	A
N-outdr plants in containers	Oxyfluorfen	3.0	6	24.0	A
N-outdr plants in containers	Paclobutrazol	0.64	30	244,550.0	S
N-outdr plants in containers	Pendimethalin	1.5	6	24.0	A
N-outdr plants in containers	Permethrin	3.34	4	17.0	A
N-outdr plants in containers	Phosmet	80.1	22	115.0	A
N-outdr plants in containers	Phosphoric acid	0.04	9	16.5	A
N-outdr plants in containers	Piperonyl butoxide	1.13	3	7.5	A
N-outdr plants in containers	Piperonyl butoxide, other related	0.28	3	7.5	A
N-outdr plants in containers	Polybutenes	1.07	2	7.5	A
N-outdr plants in containers	Potassium bicarbonate	18.62	8	5.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Potassium phosphite	24.3	5	8.5	A
N-outdr plants in containers	Potassium phosphite	6.41	1	40,000.0	S
N-outdr plants in containers	Potassium phosphite	6.25	1	2.0	U
N-outdr plants in containers	Propiconazole	4.23	31	36.07	A
N-outdr plants in containers	Propionic acid	0.14	1	0.4	A
N-outdr plants in containers	Propylene glycol	0.35	2	5.25	A
N-outdr plants in containers	Pymetrozine	1.67	6	26.0	A
N-outdr plants in containers	Pyraclostrobin	12.68	95	92.92	A
N-outdr plants in containers	Pyraclostrobin	0.37	5	57,012.0	S
N-outdr plants in containers	Pyraclostrobin	0.38	2	1,700.0	U
N-outdr plants in containers	Pyrethrins	0.59	6	13.0	A
N-outdr plants in containers	Pyrethrins	0.01	1	0.5	U
N-outdr plants in containers	Pyrifluquinazon	0.18	6	76,000.0	S
N-outdr plants in containers	Qst 713 strain of dried bacillus subtilis	0.9	7	5.75	A
N-outdr plants in containers	Qst 713 strain of dried bacillus subtilis	0.51	2	60,000.0	S
N-outdr plants in containers	Reynoutria sachalinensis	1.3	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Silicone defoamer	<0.01	8	14.5	A
N-outdr plants in containers	Sodium xylene sulfonate	0.02	9	16.5	A
N-outdr plants in containers	Spinosad	9.72	22	84.0	A
N-outdr plants in containers	Spinosad	0.35	3	69,000.0	S
N-outdr plants in containers	Spirotetramat	0.21	1	2,650.0	U
N-outdr plants in containers	Streptomycin sulfate	0.5	2	0.74	A
N-outdr plants in containers	Streptomycin sulfate	2.47	2	75,000.0	S
N-outdr plants in containers	Sulfur	14.03	1	2,400.0	U
N-outdr plants in containers	Tall oil fatty acids	0.09	3	9.5	A
N-outdr plants in containers	Tau-fluvalinate	0.01	1	4.0	A
N-outdr plants in containers	Tau-fluvalinate	0.24	3	34,000.0	S
N-outdr plants in containers	Tebuconazole	22.7	19	87.75	A
N-outdr plants in containers	Terrazole	0.14	1	1.5	A
N-outdr plants in containers	Tetrapotassium pyrophosphate	<0.01	8	14.5	A
N-outdr plants in containers	Thiamethoxam	0.03	1	0.25	A
N-outdr plants in containers	Thiophanate-methyl	0.51	2	1.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Thiophanate-methyl	23.28	7	67,500.0	S
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.06	3	10.0	A
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.94	2	1,134.0	C
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.69	1	25.0	U
N-outdr plants in containers	Trichoderma virens strain g-41	0.02	2	9.0	A
N-outdr plants in containers	Trichoderma virens strain g-41	0.5	2	1,134.0	C
N-outdr plants in containers	Trichoderma virens strain g-41	0.37	1	25.0	U
N-outdr plants in containers	Triethanolamine	0.01	8	14.5	A
N-outdr plants in containers	Trifloxystrobin	1.12	28	5.82	A
N-outdr plants in containers	Triflumizole	4.06	50	13.12	A
N-outdr plants in containers	Trifluralin	7.96	9	23.13	A
N-outdr plants in containers	Uniconazole-p	<0.01	4	0.32	A
N-outdr plants in containers	Uniconazole-p	0.05	9	97,200.0	S
N-outdr transplants	Abamectin	0.75	14	48.79	A
N-outdr transplants	Acequinocyl	8.46	5	21.3	A
N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.61	4	11.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Azadirachtin	27.48	182	751.54	A
N-outdr transplants	Azadirachtin	0.01	1	12,920.22	S
N-outdr transplants	Azoxystrobin	0.16	1	1.25	A
N-outdr transplants	Azoxystrobin	4.24	55	538,881.5	S
N-outdr transplants	Bacillus amyloliquefaciens strain d747	20.75	1	17.5	A
N-outdr transplants	Bacillus amyloliquefaciens strain f727	3,972.11	145	828.53	A
N-outdr transplants	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.46	1	2.44	A
N-outdr transplants	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	13.05	13	25.35	A
N-outdr transplants	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	254.48	86	431.12	A
N-outdr transplants	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	183.42	66	533,204.0	S
N-outdr transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	273.13	96	446.42	A
N-outdr transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.81	15	104,887.5	S
N-outdr transplants	Beauveria bassiana strain ant-03	28.9	12	104.03	A
N-outdr transplants	Beauveria bassiana strain gha	233.05	197	861.35	A
N-outdr transplants	Beauveria bassiana strain gha	0.13	1	17,456.99	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Bifenazate	5.88	2	11.75	A
N-outdr transplants	Bifenthrin	8.15	60	82.43	A
N-outdr transplants	Bifenthrin	0.11	9	43,848.9	S
N-outdr transplants	Boscalid	9.1	8	26.3	A
N-outdr transplants	Burkholderia rinojensis strain a396	1,443.08	94	331.3	A
N-outdr transplants	Capric acid	0.15	1	0.1	A
N-outdr transplants	Caprylic acid	0.22	1	0.1	A
N-outdr transplants	Captan	124.49	73	64.06	A
N-outdr transplants	Captan	<0.01	1	108.9	S
N-outdr transplants	Captan, other related	0.25	7	5.45	A
N-outdr transplants	Chlorantraniliprole	0.77	1	7.85	A
N-outdr transplants	Copper hydroxide	3.81	2	6.0	A
N-outdr transplants	Copper octanoate	5.82	2	4.65	A
N-outdr transplants	Copper sulfate (pentahydrate)	0.6	1	1.0	A
N-outdr transplants	Cyprodinil	0.66	7	17.0	A
N-outdr transplants	Diazinon	5.95	3	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Difenoconazole	0.22	6	16.9	A
N-outdr transplants	Dimethylpolysiloxane	2.83	12	7.5	A
N-outdr transplants	Etoxazole	1.56	6	11.55	A
N-outdr transplants	Fenazaquin	13.55	22	19.5	A
N-outdr transplants	Fenhexamid	19.43	15	25.98	A
N-outdr transplants	Fenpyroximate	3.6	10	33.95	A
N-outdr transplants	Fludioxonil	0.02	1	0.1	A
N-outdr transplants	Fluopyram	3.37	6	15.45	A
N-outdr transplants	Flupyradifurone	0.14	1	0.75	A
N-outdr transplants	Fluxapyroxad	0.02	1	0.15	A
N-outdr transplants	Fosetyl-al	5.4	2	1.35	A
N-outdr transplants	Glufosinate-ammonium	6.88	8	7.0	A
N-outdr transplants	Glyphosate, isopropylamine salt	3.43	8	12.0	A
N-outdr transplants	Glyphosate, isopropylamine salt	1.86	9	19,100.0	S
N-outdr transplants	Hexythiazox	0.05	1	0.25	A
N-outdr transplants	Hydrogen peroxide	1.24	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Imidacloprid	1.09	6	11.1	A
N-outdr transplants	Imidacloprid	0.05	2	5,278.0	S
N-outdr transplants	Iprodione	40.61	66	50.31	A
N-outdr transplants	Iprodione	<0.01	2	110.65	S
N-outdr transplants	Iron phosphate	7.53	8	35.9	A
N-outdr transplants	Isaria fumosorosea strain fe 9901	116.17	48	436.3	A
N-outdr transplants	Isofetamid	6.33	5	15.65	A
N-outdr transplants	Mefenoxam	0.06	3	1.51	A
N-outdr transplants	Mefenoxam	5.89	40	229,799.5	S
N-outdr transplants	Mefenoxam, other related	<0.01	2	4,218.0	S
N-outdr transplants	Metaldehyde	10.04	8	35.9	A
N-outdr transplants	Methoxyfenozide	1.55	1	5.5	A
N-outdr transplants	Methylated soybean oil	3.27	4	11.9	A
N-outdr transplants	Mineral oil	1,147.97	30	196.55	A
N-outdr transplants	Myclobutanil	1.74	5	23.15	A
N-outdr transplants	Myclobutanil	<0.01	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Paecilomyces fumosoroseus apopka strain 97	106.55	54	316.54	A
N-outdr transplants	Penthiopyrad	0.78	1	2.5	A
N-outdr transplants	Peroxyacetic acid	0.09	2	1.0	A
N-outdr transplants	Polyalkene oxide modified heptamethyl trisiloxane	0.16	4	11.9	A
N-outdr transplants	Polyoxin d, zinc salt	0.03	18	221,712.0	S
N-outdr transplants	Potash soap	13.11	1	3.15	A
N-outdr transplants	Potassium bicarbonate	1.06	2	0.25	A
N-outdr transplants	Potassium phosphite	3,039.38	178	810.75	A
N-outdr transplants	Potassium silicate	70.56	12	59.57	A
N-outdr transplants	Pyraclostrobin	7.63	22	46.95	A
N-outdr transplants	Pyrimethanil	10.08	6	15.45	A
N-outdr transplants	Pyriproxyfen	0.19	12	68,592.9	S
N-outdr transplants	Qst 713 strain of dried bacillus subtilis	76.89	192	932.88	A
N-outdr transplants	Qst 713 strain of dried bacillus subtilis	9.4	111	1,043,041.5	S
N-outdr transplants	Reynoutria sachalinensis	11.63	5	11.2	A
N-outdr transplants	Reynoutria sachalinensis	0.13	1	25,864.1	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Spinosad	0.85	5	8.7	A
N-outdr transplants	Spiromesifen	13.76	9	55.6	A
N-outdr transplants	Streptomyces lydicus wyec 108	0.05	63	197.5	A
N-outdr transplants	Sulfur	1,692.77	52	254.5	A
N-outdr transplants	Thiamethoxam	2.26	5	48.3	A
N-outdr transplants	Thiram	0.26	1	0.15	A
N-outdr transplants	Trichoderma harzianum rifai strain krl-ag2	3.45	112	1,071,319.5	S
N-outdr transplants	Trichoderma virens strain g-41	1.83	112	1,071,319.5	S
N-outdr transplants	Zeta-cypermethrin	1.78	61	77.56	A
Olallieberry	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	1	0.5	A
Olallieberry	Bacillus amyloliquefaciens strain d747	4.41	1	0.5	A
Olallieberry	E-11-tetradecen-1-yl acetate	<0.01	1	0.5	A
Olive	Copper hydroxide	3.23	2	2.0	A
Olive	Copper octanoate	0.26	1	0.5	A
Olive	Glyphosate, isopropylamine salt	4.0	1	8.0	A
Olive	Mineral oil	7.04	1	1.0	A
Olive	Spinosad	0.05	71	155.5	A
Parsley	1-bromo-3-chloro-5,5-dimethyl hydantoin	2.4	1	4.0	A
Parsley	Azadirachtin	0.23	2	8.0	A
Parsley	Bacillus amyloliquefaciens strain d747	26.43	2	8.0	A
Parsley	Bacillus pumilus, strain qst 2808	0.24	1	4.0	A
Parsley	Bacillus subtilis strain iab/bs03	0.01	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.48	3	12.0	A
Parsley	Beauveria bassiana strain gha	2.63	3	12.0	A
Parsley	Burkholderia rinojensis strain a396	25.97	3	12.0	A
Parsley	Copper octanoate	3.34	1	4.0	A
Parsley	Potash soap	199.84	3	12.0	A
Parsley	Qst 713 strain of dried bacillus subtilis	0.23	1	4.0	A
Pastureland	Capric acid	0.71	2	0.75	A
Pastureland	Caprylic acid	0.86	2	0.75	A
Peach	Lime-sulfur	0.96	1	0.1	A
Pear	Bacillus amyloliquefaciens strain d747	26.43	1	3.0	A
Pear	Capric acid	0.53	2	0.75	A
Pear	Caprylic acid	0.65	2	0.75	A
Pear	Copper octanoate	2.5	1	3.0	A
Pear	E,e-8,10-dodecadien-1-ol	0.41	2	4.0	A
Pear	Lauryl alcohol	0.23	2	4.0	A
Pear	Myristyl alcohol	0.05	2	4.0	A
Pear	Qst 713 strain of dried bacillus subtilis	0.02	1	0.1	A
Pepper, fruiting	Beauveria bassiana strain gha	<0.01	1	32.0	S
Pepper, fruiting	Flupyradifurone	0.01	2	64.0	S
Pepper, fruiting	Potash soap	10.41	1	2.0	A
Pepper, fruiting	Pyrethrins	0.1	2	4.0	A
Pepper, fruiting	Pyrethrins	0.02	4	1,264.0	S
Pepper, fruiting	Qst 713 strain of dried bacillus subtilis	0.28	1	2.0	A
Pepper, fruiting	Reynoutria sachalinensis	0.07	5	2.75	A
Pepper, fruiting	Spinosad	0.12	1	2.0	A
Pepper, fruiting	Spinosad	<0.01	1	32.0	S
Pepper, fruiting	Streptomyces lydicus wyec 108	<0.01	1	1,500.0	S
Pepper, fruiting	Sulfur	9.6	1	2.0	A
Persimmon	Glyphosate, potassium salt	4.14	1	2.0	A
Potato	Cuprous oxide	3.36	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	20.48	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	4.57	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	43.21	N/A	N/A	N/A
Public health	Beauveria bassiana strain gha	0.36	N/A	N/A	N/A
Public health	Cypermethrin	<0.01	N/A	N/A	N/A
Public health	Fipronil	<0.01	N/A	N/A	N/A
Public health	Glyphosate, isopropylamine salt	0.27	N/A	N/A	N/A
Public health	Imidacloprid	<0.01	N/A	N/A	N/A
Public health	Lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Public health	Methoprene	2.67	N/A	N/A	N/A
Public health	Mineral oil	224.14	N/A	N/A	N/A
Public health	Novaluron	0.01	N/A	N/A	N/A
Public health	Petroleum distillates	0.48	N/A	N/A	N/A
Public health	Piperonyl butoxide	0.08	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Public health	Prallethrin	<0.01	N/A	N/A	N/A
Public health	Pyrethrins	0.01	N/A	N/A	N/A
Public health	Pyriproxyfen	2.64	N/A	N/A	N/A
Public health	S-methoprene	2.33	N/A	N/A	N/A
Public health	Silica aerogel	0.39	N/A	N/A	N/A
Public health	Spinosad	13.3	N/A	N/A	N/A
Radicchio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	52.96	5	75.0	A
Radicchio	Bacillus pumilus, strain qst 2808	8.64	5	75.0	A
Radicchio	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.18	1	17.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.05	4	57.5	A
Radicchio	Benzoic acid	0.6	6	105.0	A
Radicchio	Calcium chloride	0.69	1	17.5	A
Radicchio	Citric acid	1.91	1	17.5	A
Radicchio	Dimethyl alkyl tertiary amines	0.65	6	105.0	A
Radicchio	Imidacloprid	16.22	5	78.3	A
Radicchio	Methylated soybean oil	22.78	6	105.0	A
Radicchio	Propyzamide	50.18	2	60.0	A
Radicchio	Pyrethrins	0.8	1	17.5	A
Radicchio	Qst 713 strain of dried bacillus subtilis	4.27	5	75.0	A
Radicchio	Spinosad	7.12	4	57.5	A
Radicchio	Trifluralin	36.87	4	45.0	A
Radish	Pyrethrins	0.01	2	4.0	A
Raspberry	(e,e)-9, 11-tetradecadien-1-yl acetate	0.08	3	15.2	A
Raspberry	1,3-dichloropropene	45,429.67	19	439.8	A
Raspberry	4-nonylphenol, formaldehyde resin, propoxylated	57.48	20	624.5	A
Raspberry	Abamectin	1.69	11	106.97	A
Raspberry	Acequinocyl	312.07	70	783.28	A
Raspberry	Acetamiprid	63.59	45	668.03	A
Raspberry	Acrylic acid	1.43	2	22.0	A
Raspberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.14	67	750.82	A
Raspberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.85	15	114.76	A
Raspberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.04	14	88.0	A
Raspberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.23	4	134.0	A
Raspberry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.79	3	48.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.13	1	6.0	A
Raspberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	516.17	134	2,282.19	A
Raspberry	Alpha-pinene beta-pinene copolymer	152.65	67	750.82	A
Raspberry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.47	7	244.0	A
Raspberry	Azadirachtin	16.02	25	546.93	A
Raspberry	Azoxystrobin	25.99	16	131.45	A
Raspberry	Bacillus amyloliquefaciens strain d747	4.41	1	0.5	A
Raspberry	Bacillus pumilus, strain qst 2808	0.66	1	11.0	A
Raspberry	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	127.14	19	193.28	A
Raspberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	205.71	10	160.1	A
Raspberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.51	2	8.04	A
Raspberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	516.84	52	708.67	A
Raspberry	Beauveria bassiana strain gha	4.36	2	19.9	A
Raspberry	Beauveria bassiana strain gha	<0.01	1	75.0	S
Raspberry	Bifenazate	533.39	81	1,130.05	A
Raspberry	Bifenthrin	30.11	30	353.9	A
Raspberry	Borax	5.82	6	201.0	A
Raspberry	Boscalid	480.86	128	1,470.83	A
Raspberry	Burkholderia rinojensis strain a396	935.39	3	144.09	A
Raspberry	Capric acid	5,581.92	37	425.68	A
Raspberry	Caprylic acid	7,198.18	37	425.68	A
Raspberry	Captan	117.32	14	58.15	A
Raspberry	Carfentrazone-ethyl	94.71	110	1,695.0	A
Raspberry	Chlorantraniliprole	14.26	22	182.5	A
Raspberry	Chloropicrin	135,504.57	28	468.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Chromobacterium subtsugae strain praa4-1	64.37	5	92.6	A
Raspberry	Citric acid	72.72	5	84.8	A
Raspberry	Clethodim	38.01	25	349.85	A
Raspberry	Cyantraniliprole	38.41	32	350.68	A
Raspberry	Cyprodinil	283.37	95	932.91	A
Raspberry	Dimethylpolysiloxane	976.41	277	3,216.74	A
Raspberry	E-11-tetradecen-1-yl acetate	1.84	3	15.2	A
Raspberry	Etozazole	37.37	31	321.88	A
Raspberry	Fatty acids derived from tallow	7.52	3	48.76	A
Raspberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	229.9	20	624.5	A
Raspberry	Fenazaquin	1.76	1	2.5	A
Raspberry	Fenhexamid	23.59	8	31.44	A
Raspberry	Fenpyroximate	0.27	1	2.5	A
Raspberry	Fludioxonil	188.92	95	932.91	A
Raspberry	Fluopyram	9.16	7	68.25	A
Raspberry	Flupyradifurone	3.77	4	20.65	A
Raspberry	Glyphosate, potassium salt	147.38	4	78.39	A
Raspberry	Heptamethyltrisiloxane ethoxylated	1.89	1	6.0	A
Raspberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	21.41	15	79.21	A
Raspberry	Hexythiazox	90.66	41	531.68	A
Raspberry	Lecithin	349.79	34	756.84	A
Raspberry	Lime-sulfur	28,774.99	55	764.89	A
Raspberry	Malathion	2,509.61	102	1,598.75	A
Raspberry	Margosa oil	73.6	25	546.93	A
Raspberry	Mefenoxam	162.92	14	212.96	A
Raspberry	Metaldehyde	18.33	6	22.91	A
Raspberry	Methoxyfenozide	17.03	3	66.57	A
Raspberry	Methyl bromide	115.5	N/A	45,112.0	U
Raspberry	Methylated soybean oil	200.12	34	756.84	A
Raspberry	Mineral oil	92.54	79	816.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Myclobutanil	72.71	78	1,099.24	A
Raspberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	98.3	59	1,203.34	A
Raspberry	Napropamide	49.12	1	12.28	A
Raspberry	Oleic acid	71.84	20	624.5	A
Raspberry	Phosphoric acid	0.16	2	22.0	A
Raspberry	Piperonyl butoxide	79.01	11	212.3	A
Raspberry	Piperonyl butoxide, other related	19.75	11	212.3	A
Raspberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.12	15	79.21	A
Raspberry	Polyacrylamide polymer	32.09	74	1,033.18	A
Raspberry	Polyalkene oxide modified heptamethyl trisiloxane	5.28	4	134.0	A
Raspberry	Polybutenes	47.9	20	624.5	A
Raspberry	Polyether modified polysiloxane	3.82	1	9.0	A
Raspberry	Polyoxyethylene polyoxypropylene	407.09	46	491.75	A
Raspberry	Potash soap	3,843.68	33	374.37	A
Raspberry	Potassium phosphite	262.54	5	44.32	A
Raspberry	Potassium silicate	251.42	3	41.3	A
Raspberry	Propiconazole	1.01	3	5.94	A
Raspberry	Propylene glycol	11.62	4	134.0	A
Raspberry	Pyraclostrobin	247.51	131	1,489.48	A
Raspberry	Pyrethrins	17.39	24	448.06	A
Raspberry	Pyrethrins	<0.01	1	75.0	S
Raspberry	Pyrimethanil	27.4	7	68.25	A
Raspberry	Qst 713 strain of dried bacillus subtilis	4.16	6	61.71	A
Raspberry	Reynoutria sachalinensis	1.41	6	5.75	A
Raspberry	Sodium lauryl ether sulfate	278.84	95	1,674.95	A
Raspberry	Soybean oil	3,216.02	15	180.34	A
Raspberry	Spinetoram	130.75	109	1,601.59	A
Raspberry	Spinosad	43.18	27	507.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	Styrene butadiene copolymer	15.71	4	134.0	A
Raspberry	Sulfur	2,720.92	31	445.84	A
Raspberry	Tall oil fatty acids	2.9	12	66.0	A
Raspberry	Vinyl polymer	0.41	5	21.0	A
Raspberry	Zeta-cypermethrin	66.16	142	1,726.11	A
Regulatory pest control	Dinotefuran	0.03	N/A	N/A	N/A
Regulatory pest control	Diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	Hydroprene	0.01	N/A	N/A	N/A
Regulatory pest control	Imidacloprid	0.03	N/A	N/A	N/A
Regulatory pest control	Indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	Warfarin	0.04	N/A	N/A	N/A
Research commodity	Abamectin	0.11	11	7.25	A
Research commodity	Abamectin	<0.01	1	1,200.0	S
Research commodity	Acequinocyl	1.98	4	5.0	A
Research commodity	Acetamiprid	0.39	7	3.95	A
Research commodity	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	1.95	A
Research commodity	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.87	3	6.0	A
Research commodity	Azadirachtin	0.55	16	17.15	A
Research commodity	Azadirachtin	<0.01	2	1,750.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Azoxystrobin	0.01	4	0.07	A
Research commodity	Bacillus amyloliquefaciens strain d747	3.3	1	0.5	A
Research commodity	Bacillus amyloliquefaciens strain f727	52.28	9	9.0	A
Research commodity	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15.39	15	17.75	A
Research commodity	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.04	9	13.0	A
Research commodity	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.47	2	1.01	A
Research commodity	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.39	7	1,982.0	S
Research commodity	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.81	19	23.9	A
Research commodity	Beauveria bassiana strain gha	1.48	6	4.7	A
Research commodity	Beauveria bassiana strain gha	0.2	7	10,240.0	S
Research commodity	Bifenazate	4.03	12	8.05	A
Research commodity	Boscalid	6.9	16	19.85	A
Research commodity	Burkholderia rinojensis strain a396	33.54	7	7.75	A
Research commodity	Canola oil	1.35	2	2.0	A
Research commodity	Capsicum oleoresin	1.38	17	23.0	A
Research commodity	Carbo methoxy ether cellulose, sodium salt	0.01	1	1.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Carfentrazone-ethyl	0.01	1	0.2	A
Research commodity	Chlorantraniliprole	0.21	4	2.15	A
Research commodity	Chromobacterium subtsugae strain praa4-1	7.41	11	9.65	A
Research commodity	Clarified hydrophobic extract of neem oil	59.99	14	15.7	A
Research commodity	Clarified hydrophobic extract of neem oil	1.02	4	7,440.0	S
Research commodity	Copper hydroxide	0.02	1	0.01	A
Research commodity	Cyantraniliprole	0.36	2	2.4	A
Research commodity	Cyprodinil	1.38	5	4.2	A
Research commodity	Dimethylpolysiloxane	22.51	45	39.85	A
Research commodity	Diphacinone	<0.01	1	1.5	A
Research commodity	Etoxazole	0.16	2	1.75	A
Research commodity	Fenazaquin	1.37	1	1.95	A
Research commodity	Fenpropathrin	2.03	7	6.5	A
Research commodity	Flonicamid	0.06	1	0.7	A
Research commodity	Fludioxonil	0.92	5	4.2	A
Research commodity	Fluopyram	1.64	8	7.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Flupyradifurone	0.73	3	4.0	A
Research commodity	Fosetyl-al	0.2	1	0.05	A
Research commodity	Garlic	4.24	17	23.0	A
Research commodity	Gibberellins	<0.01	2	98.0	S
Research commodity	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.49	2	3.5	A
Research commodity	Hexythiazox	0.87	5	4.65	A
Research commodity	Hydrogen peroxide	9.81	5	6.35	A
Research commodity	Hydrogen peroxide	0.05	2	36.0	S
Research commodity	Imidacloprid	0.06	1	0.6	A
Research commodity	Imidacloprid	0.03	7	3,824.0	S
Research commodity	Iron phosphate	0.45	1	1.5	A
Research commodity	Margosa oil	0.37	6	7.7	A
Research commodity	Mineral oil	7.71	2	1.05	A
Research commodity	Mineral oil	0.93	8	3,548.0	S
Research commodity	Myclobutanil	0.98	11	13.05	A
Research commodity	Penthiopyrad	0.22	1	0.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Peroxyacetic acid	1.81	5	6.35	A
Research commodity	Peroxyacetic acid	<0.01	2	36.0	S
Research commodity	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.1	2	3.5	A
Research commodity	Polyoxyethylene polyoxypropylene	1.74	2	3.5	A
Research commodity	Potash soap	10.41	2	2.5	A
Research commodity	Potash soap	1.69	6	5,814.0	S
Research commodity	Potassium phosphite	17.87	5	6.0	A
Research commodity	Pyraclostrobin	3.63	18	20.6	A
Research commodity	Pyrethrins	0.68	12	16.25	A
Research commodity	Pyrethrins	0.03	8	11,152.0	S
Research commodity	Pyrimethanil	4.65	7	7.05	A
Research commodity	Qst 713 strain of dried bacillus subtilis	0.25	8	4.31	A
Research commodity	Quillaja	0.01	1	1.95	A
Research commodity	Reynoutria sachalinensis	4.56	19	21.05	A
Research commodity	Soybean oil	39.07	28	23.4	A
Research commodity	Spinetoram	1.85	20	19.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Spinosad	1.19	13	14.7	A
Research commodity	Spinosad	0.03	6	6,600.0	S
Research commodity	Sulfur	86.4	10	12.2	A
Research commodity	Thiophanate-methyl	0.02	2	36.0	S
Research commodity	Trifloxystrobin	0.09	1	0.7	A
Research commodity	Zeta-cypermethrin	0.41	8	8.65	A
Rights of way	2-butoxyethanol	29.21	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	11.36	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	0.03	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	32.46	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	107.43	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.44	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	2.77	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	10.89	N/A	N/A	N/A
Rights of way	Ammonium nitrate	0.02	N/A	N/A	N/A
Rights of way	Ammonium sulfate	0.03	N/A	N/A	N/A
Rights of way	Benzoic acid	0.92	N/A	N/A	N/A
Rights of way	Borax	506.67	N/A	N/A	N/A
Rights of way	Chlorsulfuron	0.61	N/A	N/A	N/A
Rights of way	Copper hydroxide	36.11	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.81	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	1.01	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.02	N/A	N/A	N/A
Rights of way	Diquat dibromide	78.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Disodium octaborate anhydrous	206.98	N/A	N/A	N/A
Rights of way	Dithiopyr	4.31	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	1.51	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	2.35	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	91.29	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	220.25	9	37.0	A
Rights of way	Glyphosate, isopropylamine salt	970.44	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	231.51	N/A	N/A	N/A
Rights of way	Hexylene glycol	29.21	N/A	N/A	N/A
Rights of way	Indaziflam	9.17	N/A	N/A	N/A
Rights of way	Isoxaben	8.58	N/A	N/A	N/A
Rights of way	Lecithin	22.15	N/A	N/A	N/A
Rights of way	Metam-sodium	564.17	N/A	N/A	N/A
Rights of way	Methylated soybean oil	45.65	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	0.93	N/A	N/A	N/A
Rights of way	Oxyfluorfen	143.63	N/A	N/A	N/A
Rights of way	Penoxsulam	2.77	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.05	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.23	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Propionic acid	1.51	N/A	N/A	N/A
Rights of way	Propylene glycol	0.76	N/A	N/A	N/A
Rights of way	Rimsulfuron	1.2	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	222.33	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sulfentrazone	4.96	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	0.02	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	0.56	N/A	N/A	N/A
Rights of way	Triclopyr choline	5.86	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	86.81	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	38.3	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	10	8.43	A
Sage	Azadirachtin	0.29	4	3.6	A
Sage	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	2	1.68	A
Sage	Carbo methoxy ether cellulose, sodium salt	0.06	10	8.43	A
Sage	Potash soap	17.47	2	2.49	A
Sage	Quillaja	0.12	10	8.43	A
Spinach	Abamectin	5.5	31	346.74	A
Spinach	Acibenzolar-s-methyl	9.54	37	406.36	A
Spinach	Afidopyropen	2.75	24	282.74	A
Spinach	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	4.0	A
Spinach	Alpha-pinene beta-pinene copolymer	1.01	1	4.0	A
Spinach	Ametoctradin	124.8	42	458.1	A
Spinach	Azadirachtin	0.3	4	24.74	A
Spinach	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	2	6.0	A
Spinach	Beauveria bassiana strain gha	0.44	1	2.0	A
Spinach	Burkholderia rinojensis strain a396	12.98	2	6.0	A
Spinach	Chlorantraniliprole	5.81	4	40.0	A
Spinach	Cycloate	418.58	32	373.0	A
Spinach	Cyfluthrin	4.63	10	107.24	A
Spinach	Cymoxanil	63.13	32	338.72	A
Spinach	Dimethomorph	93.72	42	458.1	A
Spinach	Dimethyl silicone fluid emulsion	0.22	1	11.0	A
Spinach	Flonicamid	14.42	19	188.98	A
Spinach	Flupyradifurone	8.76	7	80.5	A
Spinach	Imidacloprid	16.97	33	364.36	A
Spinach	Mandipropamid	32.88	25	266.66	A
Spinach	Mefenoxam	187.26	32	373.0	A
Spinach	Methoxyfenozide	2.81	2	22.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Mineral oil	0.28	1	4.0	A
Spinach	Oxathiapiprolin	3.63	23	246.66	A
Spinach	Permethrin	188.34	92	1,004.38	A
Spinach	Potash soap	33.31	1	2.0	A
Spinach	Potassium phosphite	3,433.58	102	1,111.12	A
Spinach	Propamocarb hydrochloride	156.01	18	211.0	A
Spinach	Pyrethrins	1.43	4	28.0	A
Spinach	Spinetoram	51.27	68	747.72	A
Spinach	Spinosad	26.9	21	208.86	A
Spinach	Sulfoxaflor	1.16	5	49.0	A
Spinach	Thiamethoxam	1.24	2	22.5	A
Squash	Kaolin	40.85	4	3.0	A
Squash	Pyrethrins	0.1	2	4.0	A
Squash	Qst 713 strain of dried bacillus subtilis	0.85	3	6.0	A
Squash	Reynoutria sachalinensis	0.47	3	1.5	A
Squash	Sulfur	28.8	3	6.0	A
Squash, summer	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.61	3	44.0	A
Squash, summer	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.65	3	44.0	A
Squash, summer	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	1	4.0	A
Squash, summer	Copper octanoate	6.67	1	4.0	A
Squash, summer	Emulsifiable methylated vegetable oil	15.22	3	44.0	A
Squash, summer	Flupyradifurone	8.11	4	62.0	A
Squash, summer	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	1	4.0	A
Squash, summer	Myclobutanil	6.2	4	62.0	A
Squash, summer	Phosphoric acid	0.91	3	44.0	A
Squash, summer	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.05	1	4.0	A
Squash, summer	Polyether modified polysiloxane	0.82	3	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	Polyoxyethylene polyoxypropylene	1.0	1	4.0	A
Squash, summer	Pyrethrins	0.21	2	4.75	A
Squash, summer	Qst 713 strain of dried bacillus subtilis	1.54	1	18.0	A
Squash, summer	Sulfur	544.0	6	88.0	A
Stone fruit	Copper octanoate	0.59	N/A	13.5	A
Stone fruit	Cuprous oxide	5.36	N/A	13.5	A
Stone fruit	Mineral oil	41.67	N/A	21.5	A
Strawberry	1,3-dichloropropene	138,255.42	73	1,416.8	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	48.76	13	469.84	A
Strawberry	Abamectin	20.8	64	1,189.53	A
Strawberry	Acequinocyl	308.48	39	780.41	A
Strawberry	Acetamiprid	214.86	110	1,875.99	A
Strawberry	Acrylic acid	258.07	98	2,507.61	A
Strawberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	38.57	76	1,842.33	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.93	8	115.26	A
Strawberry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	963.46	98	2,507.61	A
Strawberry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.24	3	3.0	A
Strawberry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	34.13	4	88.0	A
Strawberry	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.61	1	23.0	A
Strawberry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	917.71	160	5,780.97	A
Strawberry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	220.0	92	931.26	A
Strawberry	Alpha-pinene beta-pinene copolymer	726.25	77	1,849.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	23.38	24	267.3	A
Strawberry	Aureobasidium pullulans strain dsm 14940	7.36	5	29.0	A
Strawberry	Aureobasidium pullulans strain dsm 14941	7.36	5	29.0	A
Strawberry	Azadirachtin	125.94	211	3,719.31	A
Strawberry	Azoxystrobin	226.08	29	987.5	A
Strawberry	Bacillus amyloliquefaciens strain d747	953.54	25	232.46	A
Strawberry	Bacillus amyloliquefaciens strain d747	0.43	3	2,000.0	S
Strawberry	Bacillus amyloliquefaciens strain f727	111.15	1	27.64	A
Strawberry	Bacillus amyloliquefaciens strain mbi 600	7.86	15	81.0	A
Strawberry	Bacillus subtilis strain iab/bs03	0.29	3	82.45	A
Strawberry	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	596.04	46	1,141.54	A
Strawberry	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,019.0	76	2,038.16	A
Strawberry	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	48.79	13	77.23	A
Strawberry	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,124.37	101	1,776.09	A
Strawberry	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.55	2	15.0	A
Strawberry	Beauveria bassiana strain gha	111.61	48	402.3	A
Strawberry	Benzenesulfonic acid, c10-16-alkyl derivatives	25.79	43	305.7	A
Strawberry	Beta-conglutin	522.97	47	1,049.03	A
Strawberry	Bifenazate	1,109.37	108	2,229.82	A
Strawberry	Bifenthrin	410.95	157	3,714.65	A
Strawberry	Borax	5.24	10	143.78	A
Strawberry	Boscalid	699.95	65	2,002.72	A
Strawberry	Burkholderia rinojensis strain a396	679.66	14	140.01	A
Strawberry	Canola oil	123.82	12	114.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Capric acid	174.55	10	52.01	A
Strawberry	Caprylic acid	239.92	10	52.01	A
Strawberry	Capsicum oleoresin	17.11	12	114.6	A
Strawberry	Captan	11,540.91	217	5,227.28	A
Strawberry	Captan, other related	8.6	29	230.0	A
Strawberry	Carbaryl	31.88	2	16.0	A
Strawberry	Carfentrazone-ethyl	2.2	11	150.0	A
Strawberry	Chlorantraniliprole	40.41	19	563.39	A
Strawberry	Chloropicrin	406,205.37	119	1,586.06	A
Strawberry	Chromobacterium subtsugae strain praa4-1	283.56	60	377.58	A
Strawberry	Citric acid	465.61	102	778.01	A
Strawberry	Clarified hydrophobic extract of neem oil	365.11	24	127.45	A
Strawberry	Coconut diethanolamide	4.6	24	267.3	A
Strawberry	Copper octanoate	18.34	6	35.0	A
Strawberry	Copper octanoate	0.03	1	800.0	S
Strawberry	Cyantraniliprole	82.49	28	745.76	A
Strawberry	Cyflufenamid	16.92	41	733.64	A
Strawberry	Cyflumetofen	301.34	95	1,655.44	A
Strawberry	Cyprodinil	1,525.7	182	4,698.41	A
Strawberry	Diatomaceous earth	0.11	1	20.0	A
Strawberry	Difenoconazole	3.18	3	27.83	A
Strawberry	Dimethyl silicone fluid emulsion	2.37	10	181.0	A
Strawberry	Dimethylpolysiloxane	5,020.29	550	13,303.0	A
Strawberry	Dodecylbenzene sulfonic acid	19.94	24	267.3	A
Strawberry	Edta, tetrasodium salt	1.23	24	267.3	A
Strawberry	Ethanolamine	4.67	43	305.7	A
Strawberry	Etoxazole	67.25	26	498.03	A
Strawberry	Fatty acids derived from tallow	13.65	4	88.0	A
Strawberry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	195.03	13	469.84	A
Strawberry	Fatty acids, mixed	0.18	1	14.76	A
Strawberry	Fenbutatin-oxide	14.6	3	14.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Fenhexamid	538.25	29	728.65	A
Strawberry	Fenpropathrin	344.69	61	1,326.08	A
Strawberry	Fenpyroximate	12.03	16	112.2	A
Strawberry	Flonicamid	213.7	114	2,441.09	A
Strawberry	Fludioxonil	1,032.63	186	4,769.41	A
Strawberry	Flumioxazin	27.24	16	295.65	A
Strawberry	Fluopyram	284.75	116	2,338.48	A
Strawberry	Flupyradifurone	387.62	96	2,275.55	A
Strawberry	Flutriafol	67.69	26	629.98	A
Strawberry	Fluxapyroxad	186.23	41	1,064.97	A
Strawberry	Fosetyl-al	978.96	11	273.44	A
Strawberry	Garlic	52.68	12	114.6	A
Strawberry	Glyphosate, potassium salt	5.52	1	2.0	A
Strawberry	Heptamethyltrisiloxane ethoxylated	1,514.87	157	5,752.97	A
Strawberry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	657.56	188	2,851.11	A
Strawberry	Hexythiazox	159.44	39	843.44	A
Strawberry	Hydrogen peroxide	4,486.46	68	1,887.74	A
Strawberry	Hydrogen peroxide	1.36	3	1,602.0	S
Strawberry	Imidacloprid	65.88	3	130.26	A
Strawberry	Iprodione	23.96	N/A	145,000.0	U
Strawberry	Iron phosphate	23.7	10	113.0	A
Strawberry	Isaria fumosorosea strain fe 9901	1.8	1	5.0	A
Strawberry	Isopropyl alcohol	14.84	67	573.0	A
Strawberry	Lecithin	20.77	2	57.11	A
Strawberry	Malathion	2,791.06	64	1,405.7	A
Strawberry	Margosa oil	152.52	85	803.43	A
Strawberry	Mefenoxam	251.91	15	502.66	A
Strawberry	Metaldehyde	8.0	1	8.0	A
Strawberry	Methoxyfenozide	55.49	13	381.26	A
Strawberry	Methyl bromide	1,325.5	1	5.7	A
Strawberry	Methyl bromide	1,129.1	N/A	304,505.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Methyl silicone resins	81.01	43	172.0	A
Strawberry	Methylated soybean oil	9.65	1	42.35	A
Strawberry	Mineral oil	265.34	81	1,862.33	A
Strawberry	Myclobutanil	300.91	107	2,661.57	A
Strawberry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	62.46	15	519.19	A
Strawberry	Naled	698.68	35	687.44	A
Strawberry	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.82	43	305.7	A
Strawberry	Novaluron	330.61	208	4,451.74	A
Strawberry	Oleic acid	60.95	13	469.84	A
Strawberry	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	60.17	43	305.7	A
Strawberry	Penthiopyrad	537.08	72	1,756.4	A
Strawberry	Peroxyacetic acid	731.57	68	1,887.74	A
Strawberry	Peroxyacetic acid	0.1	3	1,602.0	S
Strawberry	Phosphoric acid	41.05	165	3,080.61	A
Strawberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	142.94	231	3,023.11	A
Strawberry	Polyacrylamide polymer	3.05	3	95.8	A
Strawberry	Polyalkene oxide modified heptamethyl trisiloxane	0.18	3	3.0	A
Strawberry	Polyalkyleneoxide modified polydimethyl-siloxane	1,019.36	61	1,952.72	A
Strawberry	Polybutenes	40.63	13	469.84	A
Strawberry	Polyether modified polysiloxane	211.92	14	240.0	A
Strawberry	Polyethylene glycol	2.67	3	12.5	A
Strawberry	Polyoxin d, zinc salt	9.2	6	210.3	A
Strawberry	Polyoxyethylene polyoxypropylene	3,213.51	416	10,657.37	A
Strawberry	Potash soap	238.64	13	57.32	A
Strawberry	Potassium bicarbonate	481.23	19	195.95	A
Strawberry	Potassium bicarbonate	0.56	9	7,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Potassium n-methyldithiocarbamate	34,709.06	6	142.6	A
Strawberry	Potassium phosphite	1,590.9	5	256.64	A
Strawberry	Potassium silicate	223.17	13	73.32	A
Strawberry	Propiconazole	38.75	22	345.6	A
Strawberry	Propionic acid	4.17	1	14.76	A
Strawberry	Propylene glycol	1.59	46	308.7	A
Strawberry	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	454.59	9	229.35	A
Strawberry	Pydiflumetofen	9.27	4	71.0	A
Strawberry	Pyraclostrobin	560.16	117	3,174.69	A
Strawberry	Pyrethrins	29.25	80	661.33	A
Strawberry	Pyrethrins	0.01	2	1,100.0	S
Strawberry	Pyridaben	104.18	19	209.66	A
Strawberry	Pyrimethanil	191.24	24	561.49	A
Strawberry	Pyriproxyfen	26.25	18	390.2	A
Strawberry	Qst 713 strain of dried bacillus subtilis	22.62	49	286.75	A
Strawberry	Qst 713 strain of dried bacillus subtilis	<0.01	1	800.0	S
Strawberry	Quinoxifen	104.25	40	1,171.24	A
Strawberry	Reynoutria sachalinensis	86.77	46	309.38	A
Strawberry	Silicone defoamer	0.52	24	267.3	A
Strawberry	Sodium lauryl ether sulfate	79.65	15	368.47	A
Strawberry	Sodium xylene sulfonate	7.34	67	573.0	A
Strawberry	Spinetoram	199.98	111	2,594.16	A
Strawberry	Spinosad	34.43	37	383.24	A
Strawberry	Spinosad	<0.01	1	800.0	S
Strawberry	Spiromesifen	261.6	47	1,083.38	A
Strawberry	Streptomyces lydicus wyec 108	<0.01	3	30.0	A
Strawberry	Streptomyces lydicus wyec 108	<0.01	1	800.0	S
Strawberry	Streptomyces lydicus wyec 108	<0.01	N/A	162,000.0	U
Strawberry	Styrene butadiene copolymer	3.25	4	26.0	A
Strawberry	Sulfur	12,580.91	151	3,850.65	A
Strawberry	Tall oil fatty acids	7.56	47	325.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Tetraconazole	74.71	76	1,920.66	A
Strawberry	Tetrapotassium pyrophosphate	3.07	24	267.3	A
Strawberry	Thiamethoxam	36.99	27	602.57	A
Strawberry	Thiophanate-methyl	328.71	22	479.92	A
Strawberry	Thiram	4,797.02	70	1,961.17	A
Strawberry	Triethanolamine	7.82	24	267.3	A
Strawberry	Trifloxystrobin	332.03	131	2,838.7	A
Strawberry	Triflumizole	728.21	113	2,999.53	A
Strawberry	Ulocladium oudemansii (u3 strain)	0.04	1	800.0	S
Strawberry	Vinyl polymer	0.82	11	150.0	A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.06	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.12	N/A	N/A	N/A
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	10.75	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.2	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.36	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Alkyl (c8,c10) polyglucoside	0.19	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	7.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Ammonium nitrate	0.35	N/A	N/A	N/A
Structural pest control	Ammonium sulfate	0.35	N/A	N/A	N/A
Structural pest control	Azoxystrobin	0.31	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.03	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	3.96	N/A	N/A	N/A
Structural pest control	Bifenthrin	75.12	N/A	N/A	N/A
Structural pest control	Borax	1.37	N/A	N/A	N/A
Structural pest control	Boric acid	2,334.66	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.21	N/A	N/A	N/A
Structural pest control	Capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	Carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	19.57	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	7.89	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	Chlorophacinone	0.01	N/A	N/A	N/A
Structural pest control	Chloropicrin	1.42	N/A	N/A	N/A
Structural pest control	Cholecalciferol	2.68	N/A	N/A	N/A
Structural pest control	Clothianidin	0.31	N/A	N/A	N/A
Structural pest control	Cyfluthrin	0.57	N/A	N/A	N/A
Structural pest control	Cypermethrin	0.01	N/A	N/A	N/A
Structural pest control	D-trans allethrin	0.02	N/A	N/A	N/A
Structural pest control	Ddvp	0.03	N/A	N/A	N/A
Structural pest control	Ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	40.9	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	0.56	N/A	N/A	N/A
Structural pest control	Dicamba	<0.01	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Dinotefuran	65.52	N/A	N/A	N/A
Structural pest control	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Diphacinone	0.61	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	865.48	N/A	N/A	N/A
Structural pest control	Esfenvalerate	0.94	N/A	N/A	N/A
Structural pest control	Etofenprox	8.78	N/A	N/A	N/A
Structural pest control	Fipronil	46.15	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	0.1	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	3.99	N/A	N/A	N/A
Structural pest control	Hydramethylnon	0.05	N/A	N/A	N/A
Structural pest control	Hydroprene	2.68	N/A	N/A	N/A
Structural pest control	Imidacloprid	5.93	N/A	N/A	N/A
Structural pest control	Indoxacarb	1.04	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.01	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	2.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Limonene	356.86	N/A	N/A	N/A
Structural pest control	Mecoprop-p	0.01	N/A	N/A	N/A
Structural pest control	Methoprene	0.06	N/A	N/A	N/A
Structural pest control	Metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	Muscalure	0.03	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	6.23	N/A	N/A	N/A
Structural pest control	Novaluron	4.54	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.03	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Permethrin	133.37	N/A	N/A	N/A
Structural pest control	Petroleum distillates	0.32	N/A	N/A	N/A
Structural pest control	Phenothrin	0.32	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.03	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	25.74	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	1.33	N/A	N/A	N/A
Structural pest control	Prallethrin	0.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Pyrethrins	3.32	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	1.47	N/A	N/A	N/A
Structural pest control	S-methoprene	0.04	N/A	N/A	N/A
Structural pest control	Silica aerogel	30.25	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	7.1	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	5.36	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	3.62	N/A	N/A	N/A
Structural pest control	Sodium tetraborate (pentahydrate)	8.0	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	60,523.2	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.06	N/A	N/A	N/A
Structural pest control	Thiamethoxam	0.05	N/A	N/A	N/A
Structural pest control	Thyme oil	0.01	N/A	N/A	N/A
Structural pest control	Z, <i>e</i> -9,12-tetradecadien-1-yl acetate	<0.01	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	<0.01	N/A	N/A	N/A
Swiss chard	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	4	25.44	A
Swiss chard	Alpha-pinene beta-pinene copolymer	6.42	4	25.44	A
Swiss chard	Azadirachtin	1.28	8	48.0	A
Swiss chard	Bacillus amyloliquefaciens strain d747	99.12	5	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	Bacillus pumilus, strain qst 2808	0.54	1	18.0	A
Swiss chard	Bacillus subtilis strain iab/bs03	0.03	4	38.0	A
Swiss chard	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	57.78	16	93.0	A
Swiss chard	Beauveria bassiana strain gha	11.38	6	52.0	A
Swiss chard	Burkholderia rinojensis strain a396	200.72	13	88.44	A
Swiss chard	Diatomaceous earth	153.0	2	5.0	A
Swiss chard	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.05	8	28.0	A
Swiss chard	Margosa oil	0.4	3	12.0	A
Swiss chard	Mineral oil	1.8	4	25.44	A
Swiss chard	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.4	8	28.0	A
Swiss chard	Polyoxyethylene polyoxypropylene	7.37	8	28.0	A
Swiss chard	Potash soap	1,049.16	7	54.0	A
Swiss chard	Pyrethrins	3.01	12	61.0	A
Swiss chard	Qst 713 strain of dried bacillus subtilis	1.67	8	54.44	A
Swiss chard	Spinosad	4.25	8	46.0	A
Tarragon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	2	2.12	A
Tarragon	Carbo methoxy ether cellulose, sodium salt	0.02	2	2.12	A
Tarragon	Quillaja	0.03	2	2.12	A
Tomato	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.32	2	16.0	A
Tomato	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	6	14.5	A
Tomato	Alpha-pinene beta-pinene copolymer	6.04	2	16.0	A
Tomato	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.36	4	17.0	A
Tomato	Chromobacterium subtsugae strain praa4-1	2.4	2	12.0	A
Tomato	Copper octanoate	63.58	15	47.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	1	4.0	A
Tomato	Mineral oil	1.69	2	16.0	A
Tomato	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.05	1	4.0	A
Tomato	Polyoxyethylene polyoxypropylene	1.0	1	4.0	A
Tomato	Potash soap	10.41	1	2.0	A
Tomato	Pyrethrins	0.1	2	4.0	A
Tomato	Qst 713 strain of dried bacillus subtilis	3.57	16	38.1	A
Tomato	Reynoutria sachalinensis	12.46	17	45.0	A
Tomato	Sulfur	44.68	3	5.0	A
Uncultivated ag	Abamectin	0.03	5	1.95	A
Uncultivated ag	Acequinocyl	2.07	3	5.2	A
Uncultivated ag	Acetamiprid	0.24	4	2.4	A
Uncultivated ag	Acid blue 9, disodium salt	<0.01	3	4.0	S
Uncultivated ag	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	2	8.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.65	44	246.95	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	172.88	103	562.1	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.16	7	118.0	A
Uncultivated ag	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.57	5	8.0	A
Uncultivated ag	Alpha-pinene beta-pinene copolymer	1.4	2	8.0	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.45	5	30.0	A
Uncultivated ag	Aluminum phosphide	2.98	1	1.0	A
Uncultivated ag	Ammonium nitrate	2.86	7	118.0	A
Uncultivated ag	Ammonium propionate	5.66	6	22.0	A
Uncultivated ag	Ammonium sulfate	72.2	13	140.0	A
Uncultivated ag	Azadirachtin	0.33	7	5.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.71	8	12.1	A
Uncultivated ag	Benzoic acid	0.67	7	118.0	A
Uncultivated ag	Bifenazate	1.7	3	3.4	A
Uncultivated ag	Boscalid	1.87	3	5.15	A
Uncultivated ag	Capric acid	14.44	6	3.75	A
Uncultivated ag	Capric acid	5.64	6	17,400.0	S
Uncultivated ag	Caprylic acid	21.12	6	3.75	A
Uncultivated ag	Caprylic acid	6.9	6	17,400.0	S
Uncultivated ag	Carfentrazone-ethyl	3.3	50	193.5	A
Uncultivated ag	Citric acid	45.31	59	313.6	A
Uncultivated ag	Citric acid	<0.01	3	4.0	S
Uncultivated ag	Clarified hydrophobic extract of neem oil	28.66	3	3.0	A
Uncultivated ag	Clethodim	0.48	1	4.0	A
Uncultivated ag	Cyantraniliprole	0.72	4	4.8	A
Uncultivated ag	Cyprodinil	0.87	2	2.65	A
Uncultivated ag	Dimethyl alkyl tertiary amines	0.73	7	118.0	A
Uncultivated ag	Dimethylpolysiloxane	30.91	123	350.35	A
Uncultivated ag	Diphacinone	<0.01	1	1.0	A
Uncultivated ag	Diquat dibromide	242.47	62	146.0	A
Uncultivated ag	Edta	8.5	53	291.6	A
Uncultivated ag	Edta, tetrasodium salt	<0.01	3	4.0	S
Uncultivated ag	Fatty acids, mixed	2.29	34	198.95	A
Uncultivated ag	Fenpropathrin	2.85	7	8.2	A
Uncultivated ag	Flonicamid	0.32	3	3.7	A
Uncultivated ag	Fludioxonil	0.58	2	2.65	A
Uncultivated ag	Flumioxazin	4.49	4	48.6	A
Uncultivated ag	Fluopyram	1.67	8	9.2	A
Uncultivated ag	Flupyradifurone	0.95	3	5.2	A
Uncultivated ag	Fosetyl-al	0.6	1	0.15	A
Uncultivated ag	Glufosinate-ammonium	266.26	32	244.75	A
Uncultivated ag	Glycerol	0.08	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Glyphosate, isopropylamine salt	2,236.97	161	585.75	A
Uncultivated ag	Glyphosate, potassium salt	436.19	30	83.59	A
Uncultivated ag	Hexythiazox	0.47	1	2.5	A
Uncultivated ag	Humic acid	16.82	53	291.6	A
Uncultivated ag	Hydrogen chloride	<0.01	3	4.0	S
Uncultivated ag	Hydrogen peroxide	0.69	9	0.75	A
Uncultivated ag	Lecithin	306.21	82	448.45	A
Uncultivated ag	Mefenoxam	1.35	2	2.7	A
Uncultivated ag	Metaldehyde	0.4	1	1.0	A
Uncultivated ag	Methylated soybean oil	153.36	55	367.5	A
Uncultivated ag	Mineral oil	54.07	20	57.3	A
Uncultivated ag	Myclobutanil	0.71	4	7.7	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	25.31	70	354.6	A
Uncultivated ag	Nonanoic acid	92.04	17	2.04	A
Uncultivated ag	Nonanoic acid, other related	4.84	17	2.04	A
Uncultivated ag	Novaluron	0.21	2	2.7	A
Uncultivated ag	Octhilinone	<0.01	3	4.0	S
Uncultivated ag	Oleic acid, ethyl ester	175.71	7	118.0	A
Uncultivated ag	Oxyfluorfen	44.46	15	82.25	A
Uncultivated ag	Paraquat dichloride	72.88	3	52.0	A
Uncultivated ag	Penthiopyrad	0.84	2	2.7	A
Uncultivated ag	Peroxyacetic acid	0.16	9	0.75	A
Uncultivated ag	Polyacrylamide polymer	10.45	110	628.45	A
Uncultivated ag	Polyethoxylated castor oil	1.18	1	13.0	A
Uncultivated ag	Polyethylene glycol stearate	43.93	7	118.0	A
Uncultivated ag	Polyoxyethylene polyoxypropylene	20.9	49	100.0	A
Uncultivated ag	Polyoxyethylene sorbitol, mixed ether ester	3.43	6	2.25	A
Uncultivated ag	Propionic acid	53.42	34	198.95	A
Uncultivated ag	Propylene glycol	0.86	1	2.0	A
Uncultivated ag	Pyraclostrobin	0.95	3	5.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Pyraflufen-ethyl	1.13	57	342.0	A
Uncultivated ag	Pyrimethanil	3.63	5	5.5	A
Uncultivated ag	Sodium carbonate peroxyhydrate	9.88	9	0.75	A
Uncultivated ag	Sodium lauryl ether sulfate	2.99	5	8.0	A
Uncultivated ag	Sodium polyacrylate	0.14	6	22.0	A
Uncultivated ag	Sorbitol	29.82	54	292.1	A
Uncultivated ag	Soybean oil	69.69	11	16.9	A
Uncultivated ag	Spinetoram	0.93	7	9.95	A
Uncultivated ag	Spinosad	<0.01	3	4.0	S
Uncultivated ag	Sugar	0.11	3	4.0	S
Uncultivated ag	Sulfur	5.6	2	2.0	A
Uncultivated ag	Tall oil fatty acids	2.9	10	48.0	A
Uncultivated ag	Triclopyr, butoxyethyl ester	27.76	1	5.0	A
Uncultivated ag	Triethanolamine	54.17	53	291.6	A
Uncultivated ag	Trifloxystrobin	0.46	3	3.7	A
Uncultivated ag	Vinyl polymer	0.04	6	2.25	A
Uncultivated ag	Xanthan gum	0.08	1	0.5	A
Uncultivated non-ag	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.15	2	4.0	A
Uncultivated non-ag	Capric acid	67.72	2	4.0	A
Uncultivated non-ag	Caprylic acid	82.77	2	4.0	A
Uncultivated non-ag	Dimethyl silicone fluid emulsion	0.02	1	2.0	A
Uncultivated non-ag	Glufosinate-ammonium	1.14	1	2.0	A
Uncultivated non-ag	Glycerol	0.45	2	4.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	16.0	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Mineral oil	3.02	1	2.0	A
Uncultivated non-ag	Sorbitol	0.45	2	4.0	A
Uncultivated non-ag	Vinyl polymer	0.09	1	2.0	A
Uncultivated non-ag	Xanthan gum	0.45	2	4.0	A
Vertebrate control	Bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	Diphacinone	<0.01	N/A	N/A	N/A
Vertebrate control	Zinc phosphide	17.04	N/A	N/A	N/A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	14.45	N/A	1.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	N/A	1.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	N/A	1.0	U
Water (industrial)	Glutaraldehyde	50.37	N/A	12.0	U
Water area	Copper ethanolamine complexes, mixed	2.07	N/A	2.0	A