

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Imperial County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	2,4-d, dimethylamine salt	614.55	11	537.0	A
Alfalfa	2-propenoic acid, telomer with sodium hydrogen sulfite	0.09	5	72.8	A
Alfalfa	4-(2,4-db), dimethylamine salt	45,072.38	661	44,594.99	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	2,308.46	729	46,419.31	A
Alfalfa	Afidopyropen	1,184.82	778	51,362.68	A
Alfalfa	Alkyl (c8,c10) polyglucoside	4,479.64	301	19,529.6	A
Alfalfa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.22	74	4,613.74	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11,532.56	3,061	195,577.32	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	308.28	46	2,325.1	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,045.66	591	37,734.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	654.41	301	15,413.35	A
Alfalfa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	44.33	13	1,467.0	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	59.45	38	2,433.0	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	431.48	105	6,469.62	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,263.81	704	39,345.22	A
Alfalfa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	737.07	61	3,101.2	A
Alfalfa	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	605.41	198	11,230.6	A
Alfalfa	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1,242.97	68	4,658.1	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.55	4	152.4	A
Alfalfa	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	40.89	4	199.0	A
Alfalfa	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	14.58	6	134.2	A
Alfalfa	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	8.01	1	146.0	A
Alfalfa	Alpha-pinene beta-pinene copolymer	883.89	72	4,543.94	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	633.0	387	22,438.52	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,332.22	519	34,236.0	A
Alfalfa	Ammonium nitrate	1,476.14	121	8,466.5	A
Alfalfa	Ammonium propionate	1,639.33	166	11,340.9	A
Alfalfa	Ammonium sulfate	10,987.07	629	37,592.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Aromatic 200	356.07	6	492.5	A
Alfalfa	Azoxystrobin	741.44	92	5,377.7	A
Alfalfa	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	493.03	7	395.0	A
Alfalfa	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	544.32	4	504.0	A
Alfalfa	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	319.98	56	2,432.2	A
Alfalfa	Benefin	115.56	3	96.3	A
Alfalfa	Bensulide	184.41	1	31.0	A
Alfalfa	Beta-cyfluthrin	717.05	516	31,715.11	A
Alfalfa	Bromoxynil heptanoate	355.05	41	2,007.8	A
Alfalfa	Bromoxynil octanoate	6,775.86	261	15,913.7	A
Alfalfa	Butyl alcohol	0.69	8	134.2	A
Alfalfa	Butyl lactate	2.81	12	348.3	A
Alfalfa	Carfentrazone-ethyl	23.33	14	551.6	A
Alfalfa	Castor oil ethoxylate	480.47	133	8,802.2	A
Alfalfa	Chlorantraniliprole	871.24	756	47,487.9	A
Alfalfa	Citric acid	1,603.85	724	42,314.31	A
Alfalfa	Clethodim	24,812.22	1,748	107,531.36	A
Alfalfa	Corn syrup	611.45	31	2,132.0	A
Alfalfa	Cyfluthrin	550.05	196	13,426.5	A
Alfalfa	Diethylene glycol	1,315.41	424	27,433.5	A
Alfalfa	Dimethoate	10,242.01	481	32,697.17	A
Alfalfa	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	137.8	48	3,802.81	A
Alfalfa	Dimethylpolysiloxane	17.75	442	32,640.39	A
Alfalfa	Diquat dibromide	1,235.71	25	1,330.19	A
Alfalfa	Emamectin benzoate	0.32	1	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Emulsifiable methylated vegetable oil	624.99	90	5,378.0	A
Alfalfa	Eptc	77,776.15	522	34,769.42	A
Alfalfa	Ethanolamine	11.39	6	135.8	A
Alfalfa	Fatty acids derived from tallow	172.59	105	6,469.62	A
Alfalfa	Fatty acids, c16-18 and c18-unsaturated, branched and linear	159.4	360	21,425.48	A
Alfalfa	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	7,481.6	729	46,419.31	A
Alfalfa	Fatty acids, mixed	469.16	132	6,813.54	A
Alfalfa	Flonicamid	2,505.65	423	28,922.91	A
Alfalfa	Flumioxazin	483.5	52	3,853.5	A
Alfalfa	Flupyradifurone	7,352.4	1,064	66,147.14	A
Alfalfa	Fluxapyroxad	6.95	2	144.0	A
Alfalfa	Glycerol	5,488.43	423	24,697.68	A
Alfalfa	Glyphosate, isopropylamine salt	1,748.2	34	1,248.02	A
Alfalfa	Glyphosate, potassium salt	3,039.14	83	2,541.06	A
Alfalfa	Halosulfuron-methyl	47.14	38	1,097.16	A
Alfalfa	Heptamethyltrisiloxane ethoxylated	77.86	58	4,419.0	A
Alfalfa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	925.51	113	5,168.9	A
Alfalfa	Hexythiazox	2,842.34	282	18,164.21	A
Alfalfa	Hydrogen peroxide	0.77	1	34.0	A
Alfalfa	Imazamox, ammonium salt	2,072.56	799	52,607.52	A
Alfalfa	Imazethapyr, ammonium salt	2,109.17	445	29,847.59	A
Alfalfa	Indoxacarb	5,072.63	863	55,110.6	A
Alfalfa	Isodecyl alcohol	10.22	4	199.0	A
Alfalfa	Isopropyl alcohol	271.57	505	33,330.19	A
Alfalfa	Isopropylamine dodecylbenzene sulfonate	8.01	18	910.75	A
Alfalfa	Lambda-cyhalothrin	3,884.78	2,060	135,222.53	A
Alfalfa	Lecithin	4,932.47	635	38,162.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Malathion	5,724.93	89	5,148.7	A
Alfalfa	Mefenoxam	344.42	N/A	2,949,484.0	P
Alfalfa	Mefenoxam, other related	10.66	N/A	2,949,484.0	P
Alfalfa	Metalaxyl	79.56	N/A	4,257,412.0	P
Alfalfa	Methomyl	7,336.86	156	9,541.1	A
Alfalfa	Methoxyfenozide	6,473.27	811	51,947.9	A
Alfalfa	Methyl silicone resins	57.94	50	3,139.0	A
Alfalfa	Methylated silica	30.83	31	2,132.0	A
Alfalfa	Methylated soybean oil	26,795.72	1,581	100,073.03	A
Alfalfa	Metribuzin	177.0	4	228.0	A
Alfalfa	Mineral oil	119,155.63	1,723	106,638.03	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,738.83	1,130	69,318.63	A
Alfalfa	Naled	707.14	13	530.7	A
Alfalfa	Oleic acid	804.81	295	20,883.6	A
Alfalfa	Oleic acid, ethyl ester	17.5	9	285.3	A
Alfalfa	Oleic acid, methyl ester	4,928.83	86	5,777.2	A
Alfalfa	Organosilicone, poly oxyalkylene ether copolymer	113.66	118	6,216.6	A
Alfalfa	Pendimethalin	287,985.75	2,108	138,049.48	A
Alfalfa	Permethrin	1,880.48	144	9,944.8	A
Alfalfa	Peroxyacetic acid	0.14	1	34.0	A
Alfalfa	Phosphoric acid	1,844.59	469	29,989.09	A
Alfalfa	Polyacrylamide polymer	80.48	70	4,244.5	A
Alfalfa	Polyacrylamide, polyethylene glycol mixture	12.86	2	187.0	A
Alfalfa	Polyacrylic polymer	37.92	126	6,023.59	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	530.28	677	46,253.73	A
Alfalfa	Polybutenes	1,412.65	729	46,419.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Polyether modified polysiloxane	633.49	302	18,808.5	A
Alfalfa	Polyethoxylated castor oil	199.87	212	13,430.5	A
Alfalfa	Polyethylene glycol	955.37	188	12,598.59	A
Alfalfa	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.12	4	295.0	A
Alfalfa	Polyethylene glycol oleate	319.12	48	3,802.81	A
Alfalfa	Polyethylene glycol stearate	4.38	9	285.3	A
Alfalfa	Polymerized acrylic acid	448.08	36	3,499.0	A
Alfalfa	Polymerized pinene	19.07	2	69.8	A
Alfalfa	Polyoxyethylene dioleate	2.37	118	6,216.6	A
Alfalfa	Polyoxyethylene mixed fatty acid ester	199.78	11	770.0	A
Alfalfa	Polyoxyethylene polyoxypropylene	3.39	1	56.0	A
Alfalfa	Polyoxyethylene sorbitan monolaurate	24.69	12	348.3	A
Alfalfa	Polyoxyethylene sorbitan monooleate	32.02	18	910.75	A
Alfalfa	Polyoxyethylene sorbitan trioleate	210.82	18	910.75	A
Alfalfa	Polyoxyethylene sorbitol, mixed ether ester	423.48	3	276.0	A
Alfalfa	Polyoxyethylene soybean oil fatty acid ester	3,603.56	133	8,802.2	A
Alfalfa	Polysaccharide polymer	0.85	13	1,106.5	A
Alfalfa	Polysiloxane	0.11	21	226.6	A
Alfalfa	Polysorbate 65	650.33	97	6,888.27	A
Alfalfa	Potassium hydroxide	0.74	2	38.0	A
Alfalfa	Propargite	700.78	3	294.0	A
Alfalfa	Propionic acid	1,050.43	202	11,673.0	A
Alfalfa	Propylene glycol	18.61	5	262.0	A
Alfalfa	Pyraclostrobin	13.86	2	144.0	A
Alfalfa	Pyraflufen-ethyl	0.21	1	70.0	A
Alfalfa	Saflufenacil	159.99	72	3,906.25	A
Alfalfa	Sethoxydim	1,712.17	101	5,386.0	A
Alfalfa	Silica filled polydimethylsiloxane	0.01	12	348.3	A
Alfalfa	Sodium diisooctylsulfosuccinate	79.7	360	21,425.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Sodium hydroxide	145.62	57	3,138.0	A
Alfalfa	Sodium polyacrylate	18.58	130	7,841.9	A
Alfalfa	Sodium xylene sulfonate	518.07	360	21,425.48	A
Alfalfa	Sorbitan trioleate	650.33	97	6,888.27	A
Alfalfa	Spinosad	21.36	4	352.0	A
Alfalfa	Sulfur	49,482.28	23	1,787.0	A
Alfalfa	Tall oil	4,396.31	759	46,386.4	A
Alfalfa	Tall oil fatty acids	5,775.38	539	34,777.25	A
Alfalfa	Thiram	423.8	N/A	956,117.0	P
Alfalfa	Triethanolamine	74.04	416	26,005.3	A
Alfalfa	Trifluralin	57,622.83	406	28,922.65	A
Alfalfa	Urea dihydrogen sulfate	339.47	381	21,946.02	A
Alfalfa	Vegetable oil	1,075.66	87	2,490.54	A
Alfalfa	Vinyl polymer	21.28	98	6,182.0	A
Alfalfa	Xylene	1.18	3	63.0	A
Alfalfa	Zeta-cypermethrin	523.92	317	20,254.6	A
Artichoke, globe	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.8	3	6.0	A
Artichoke, globe	4-nonylphenol, formaldehyde resin, propoxylated	0.75	2	17.87	A
Artichoke, globe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.69	2	20.0	A
Artichoke, globe	Azadirachtin	0.17	3	6.0	A
Artichoke, globe	Bacillus subtilis strain iab/bs03	0.01	1	8.1	A
Artichoke, globe	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.86	3	6.0	A
Artichoke, globe	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.69	2	13.6	A
Artichoke, globe	Calcium chloride	0.31	3	6.0	A
Artichoke, globe	Chlorantraniliprole	1.55	1	15.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	Citric acid	0.87	3	6.0	A
Artichoke, globe	Copper octanoate	11.34	2	13.6	A
Artichoke, globe	Dimethylpolysiloxane	0.02	2	20.0	A
Artichoke, globe	Esfenvalerate	2.49	4	55.0	A
Artichoke, globe	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.99	2	17.87	A
Artichoke, globe	Gibberellins	1.33	4	93.6	A
Artichoke, globe	Imidacloprid	12.64	1	40.0	A
Artichoke, globe	Isopropyl alcohol	0.32	2	20.0	A
Artichoke, globe	Methoxyfenozide	2.82	1	10.0	A
Artichoke, globe	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.93	2	17.87	A
Artichoke, globe	Oleic acid	0.93	2	17.87	A
Artichoke, globe	Oxyfluorfen	84.31	11	132.88	A
Artichoke, globe	Pendimethalin	90.79	7	78.9	A
Artichoke, globe	Permethrin	2.36	1	15.87	A
Artichoke, globe	Polybutenes	0.62	2	17.87	A
Artichoke, globe	Polyethylene glycol	2.02	2	20.0	A
Artichoke, globe	Propyzamide	98.03	4	72.88	A
Artichoke, globe	Spirotetramat	14.99	9	122.87	A
Artichoke, globe	Sulfur	48.96	2	13.6	A
Arugula	4-nonylphenol, formaldehyde resin, propoxylated	24.32	60	801.67	A
Arugula	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.79	13	115.34	A
Arugula	Alpha-pinene beta-pinene copolymer	85.84	54	424.5	A
Arugula	Azadirachtin	0.72	8	77.41	A
Arugula	Bacillus amyloliquefaciens strain d747	2,597.28	32	601.61	A
Arugula	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.15	3	30.17	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	175.38	42	332.06	A
Arugula	Bensulide	1,121.2	20	189.96	A
Arugula	Beta-cyfluthrin	7.78	18	287.14	A
Arugula	Copper hydroxide	32.69	4	43.54	A
Arugula	Cymoxanil	1.83	2	13.32	A
Arugula	Diatomaceous earth	135.97	2	8.55	A
Arugula	Famoxadone	1.83	2	13.32	A
Arugula	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	94.48	60	801.67	A
Arugula	Fenamidone	104.75	33	402.36	A
Arugula	Flonicamid	11.89	11	135.99	A
Arugula	Flupyradifurone	63.69	33	348.81	A
Arugula	Hydrogen peroxide	2,671.25	145	1,307.01	A
Arugula	Imidacloprid	51.04	5	136.7	A
Arugula	Mandipropamid	53.1	31	395.96	A
Arugula	Margosa oil	51.44	7	71.41	A
Arugula	Mefenoxam	113.19	10	130.8	A
Arugula	Metalaxyl	133.95	3	73.4	A
Arugula	Mineral oil	27.81	54	424.5	A
Arugula	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.39	101	1,110.83	A
Arugula	Oleic acid	27.08	54	742.87	A
Arugula	Oxathiapiprolin	5.03	22	318.62	A
Arugula	Permethrin	6.18	5	22.0	A
Arugula	Peroxyacetic acid	1,058.62	145	1,307.01	A
Arugula	Poly-i-para-menthene	3.5	1	14.61	A
Arugula	Polybutenes	19.45	60	801.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	Polyether modified polysiloxane	2.39	3	18.0	A
Arugula	Pyrethrins	41.11	87	1,052.23	A
Arugula	Spinetoram	17.99	33	354.68	A
Arugula	Spinosad	130.61	139	1,315.86	A
Arugula	Spirotetramat	35.4	34	446.8	A
Arugula	Tall oil fatty acids	0.74	41	309.16	A
Arugula	Thiram	0.19	N/A	150.0	P
Asparagus	4-nonylphenol, formaldehyde resin, propoxylated	4.33	4	50.0	A
Asparagus	Diuron	150.01	4	50.0	A
Asparagus	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.76	4	50.0	A
Asparagus	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.42	4	50.0	A
Asparagus	Polybutenes	2.28	4	50.0	A
Asparagus	Trifluralin	109.6	4	50.0	A
Barley	Carfentrazone-ethyl	0.07	2	5.0	A
Barley	Diglycolamine salt of 3,6-dichloro-o-anisic acid	0.47	1	2.5	A
Basil, sweet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.27	2	140.0	A
Basil, sweet	Dimethylpolysiloxane	1.72	1	50.0	A
Basil, sweet	Imidacloprid	6.04	2	140.0	A
Basil, sweet	Methylated soybean oil	12.13	2	140.0	A
Basil, sweet	Mineral oil	110.51	4	150.0	A
Basil, sweet	Napropamide	300.0	4	150.0	A
Basil, sweet	Polyalkene oxide modified heptamethyl trisiloxane	0.61	2	140.0	A
Basil, sweet	Polyoxyethylene polyoxypropylene	6.78	1	50.0	A
Basil, sweet	Polysorbate 65	9.75	4	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	Pyrethrins	0.12	2	5.0	A
Basil, sweet	Sorbitan trioleate	9.75	4	150.0	A
Basil, sweet	Spinosad	5.87	6	65.0	A
Basil, sweet	Thiram	0.17	N/A	105.0	P
Bean, dried	Thiram	80.63	N/A	68,500.0	P
Beet	4-nonylphenol, formaldehyde resin, propoxylated	0.08	1	1.96	A
Beet	Azadirachtin	2.76	4	101.2	A
Beet	Azoxystrobin	0.32	1	2.0	A
Beet	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	382.0	18	410.7	A
Beet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	138.78	5	128.5	A
Beet	Chlorantraniliprole	0.47	1	6.0	A
Beet	Clarified hydrophobic extract of neem oil	4.2	1	2.2	A
Beet	Cycloate	45.95	9	18.89	A
Beet	Diatomaceous earth	2,484.55	6	167.0	A
Beet	Dimethylpolysiloxane	2.87	19	397.7	A
Beet	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.33	1	1.96	A
Beet	Flonicamid	1.45	10	16.45	A
Beet	Hydrogen peroxide	0.55	10	16.45	A
Beet	Imidacloprid	1.82	1	6.0	A
Beet	Margosa oil	58.05	3	99.0	A
Beet	Mefenoxam	1.74	1	1.74	A
Beet	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	1	1.96	A
Beet	Oleic acid	0.1	1	1.96	A
Beet	Peroxyacetic acid	0.1	10	16.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	Polybutenes	0.07	1	1.96	A
Beet	Polyoxyethylene polyoxypropylene	11.32	19	397.7	A
Beet	Potash soap	31.02	1	14.9	A
Beet	Pyrethrins	0.62	5	66.1	A
Beet	Spinetoram	0.51	7	11.15	A
Beet	Spinosad	12.43	4	90.6	A
Beet	Spirotetramat	0.25	1	2.0	A
Beet	Sulfur	8.0	1	2.0	A
Beet	Thiram	4.82	N/A	3,752.09	P
Bermudagrass	2,4-d, dimethylamine salt	22,221.13	228	15,264.0	A
Bermudagrass	4-nonylphenol, formaldehyde resin, propoxylated	76.5	33	1,634.8	A
Bermudagrass	Afidopyropen	1.83	1	65.0	A
Bermudagrass	Alkyl (c8,c10) polyglucoside	5.4	3	71.0	A
Bermudagrass	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.57	1	70.0	A
Bermudagrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.22	1	36.0	A
Bermudagrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,263.67	171	13,734.66	A
Bermudagrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.29	19	1,196.0	A
Bermudagrass	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	42.27	25	2,864.0	A
Bermudagrass	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	96.26	13	787.0	A
Bermudagrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,039.22	85	5,303.3	A
Bermudagrass	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	12.29	1	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	183.99	6	840.0	A
Bermudagrass	Alpha-pinene beta-pinene copolymer	10.75	1	70.0	A
Bermudagrass	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	37.17	25	1,651.0	A
Bermudagrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	452.82	30	2,640.0	A
Bermudagrass	Ammonium nitrate	2.54	2	16.0	A
Bermudagrass	Ammonium sulfate	248.88	11	791.0	A
Bermudagrass	Beta-cyfluthrin	47.91	33	2,228.96	A
Bermudagrass	Bromoxynil octanoate	1,243.52	21	1,733.0	A
Bermudagrass	Carfentrazone-ethyl	167.18	121	9,030.1	A
Bermudagrass	Castor oil ethoxylate	68.75	15	1,121.2	A
Bermudagrass	Chlorantraniliprole	12.8	2	145.0	A
Bermudagrass	Citric acid	65.08	33	2,318.0	A
Bermudagrass	Clopyralid, monoethanolamine salt	193.11	13	741.0	A
Bermudagrass	Cyfluthrin	132.11	31	2,908.0	A
Bermudagrass	Dicamba, sodium salt	41.25	1	152.0	A
Bermudagrass	Diethylene glycol	770.08	59	6,160.6	A
Bermudagrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	4,808.01	110	8,415.1	A
Bermudagrass	Dimethylpolysiloxane	6.04	88	8,783.6	A
Bermudagrass	Emulsifiable methylated vegetable oil	41.5	4	304.0	A
Bermudagrass	Fatty acids derived from tallow	38.5	13	787.0	A
Bermudagrass	Fatty acids, c16-18 and c18-unsaturated, branched and linear	5.18	12	682.0	A
Bermudagrass	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	266.31	33	1,634.8	A
Bermudagrass	Fatty acids, mixed	293.71	23	2,140.0	A
Bermudagrass	Fluxapyroxad	9.73	2	142.0	A
Bermudagrass	Glycerol	262.46	20	1,349.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	Glyphosate, isopropylamine salt	790.09	5	269.3	A
Bermudagrass	Glyphosate, potassium salt	7,404.07	39	2,226.0	A
Bermudagrass	Halosulfuron-methyl	16.42	5	307.0	A
Bermudagrass	Heptamethyltrisiloxane ethoxylated	37.64	29	2,994.0	A
Bermudagrass	Hexythiazox	1,449.43	118	9,754.46	A
Bermudagrass	Isodecyl alcohol	46.0	6	840.0	A
Bermudagrass	Isopropyl alcohol	9.43	11	798.0	A
Bermudagrass	Lambda-cyhalothrin	154.33	69	5,495.0	A
Bermudagrass	Lecithin	20.35	2	160.0	A
Bermudagrass	Malathion	265.69	3	242.0	A
Bermudagrass	Methomyl	341.99	7	403.0	A
Bermudagrass	Methoxyfenozide	315.51	33	3,269.5	A
Bermudagrass	Methyl silicone resins	3.67	4	130.0	A
Bermudagrass	Methylated soybean oil	1,264.56	58	4,785.56	A
Bermudagrass	Mineral oil	11,795.04	184	12,631.7	A
Bermudagrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	118.74	59	3,330.8	A
Bermudagrass	Oleic acid	48.48	16	860.5	A
Bermudagrass	Oleic acid, methyl ester	269.21	26	2,900.0	A
Bermudagrass	Organosilicone, poly oxyalkylene ether copolymer	2.0	1	70.0	A
Bermudagrass	Petroleum oil, paraffin based	45.58	1	36.0	A
Bermudagrass	Phosphoric acid	44.78	15	1,171.0	A
Bermudagrass	Polyacrylamide polymer	52.58	14	992.5	A
Bermudagrass	Polyalkene oxide modified heptamethyl trisiloxane	60.91	51	4,425.56	A
Bermudagrass	Polybutenes	52.17	33	1,634.8	A
Bermudagrass	Polyether modified polysiloxane	2.25	4	304.0	A
Bermudagrass	Polyethylene glycol	49.05	9	653.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	Polyoxyethylene dioleate	0.04	1	70.0	A
Bermudagrass	Polyoxyethylene sorbitan mixed fatty acid esters	7.03	1	36.0	A
Bermudagrass	Polyoxyethylene soybean oil fatty acid ester	515.64	15	1,121.2	A
Bermudagrass	Propiconazole	21.74	2	147.0	A
Bermudagrass	Propylene glycol	49.68	6	840.0	A
Bermudagrass	Pyraclostrobin	597.65	31	3,147.0	A
Bermudagrass	Sodium diisooctylsulfosuccinate	2.59	12	682.0	A
Bermudagrass	Sodium hydroxide	27.92	8	667.0	A
Bermudagrass	Sodium xylene sulfonate	16.83	12	682.0	A
Bermudagrass	Sorbitan fatty acid esters	1.54	1	36.0	A
Bermudagrass	Sulfur	617,195.79	317	24,225.0	A
Bermudagrass	Tall oil	233.55	33	2,272.2	A
Bermudagrass	Tall oil fatty acids	1,024.13	90	7,221.4	A
Bermudagrass	Tebuconazole	2,530.27	149	11,725.26	A
Bermudagrass	Triallate	325.0	3	286.0	A
Bermudagrass	Triethanolamine	3.46	18	1,151.0	A
Bermudagrass	Trifluralin	47,715.18	300	23,962.08	A
Bermudagrass	Urea dihydrogen sulfate	22.3	25	1,651.0	A
Bermudagrass	Vinyl polymer	5.07	14	871.0	A
Bermudagrass	Zeta-cypermethrin	25.85	19	1,104.0	A
Bok choy (choy sum, pak choi)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.61	5	12.0	A
Bok choy (choy sum, pak choi)	4-nonylphenol, formaldehyde resin, propoxylated	10.22	6	41.0	A
Bok choy (choy sum, pak choi)	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	5	21.0	A
Bok choy (choy sum, pak choi)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.41	19	137.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.07	25	124.16	A
Bok choy (choy sum, pak choi)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.3	16	117.02	A
Bok choy (choy sum, pak choi)	Alpha-pinene beta-pinene copolymer	6.29	5	21.0	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.67	5	21.0	A
Bok choy (choy sum, pak choi)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	83.57	25	154.75	A
Bok choy (choy sum, pak choi)	Beta-cyfluthrin	6.39	44	256.45	A
Bok choy (choy sum, pak choi)	Chlorantraniliprole	2.03	2	24.51	A
Bok choy (choy sum, pak choi)	Chlorthal-dimethyl	477.07	46	96.47	A
Bok choy (choy sum, pak choi)	Cyantraniliprole	1.91	3	15.5	A
Bok choy (choy sum, pak choi)	Diatomaceous earth	36.21	1	2.13	A
Bok choy (choy sum, pak choi)	Dimethylpolysiloxane	0.11	25	124.16	A
Bok choy (choy sum, pak choi)	Fatty acids derived from tallow	4.52	16	117.02	A
Bok choy (choy sum, pak choi)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	40.4	6	41.0	A
Bok choy (choy sum, pak choi)	Flonicamid	1.71	3	19.5	A
Bok choy (choy sum, pak choi)	Fluopicolide	6.04	13	49.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy (choy sum, pak choi)	Flupyradifurone	4.28	3	23.5	A
Bok choy (choy sum, pak choi)	Heptamethyltrisiloxane ethoxylated	4.97	25	124.16	A
Bok choy (choy sum, pak choi)	Imidacloprid	71.22	49	158.81	A
Bok choy (choy sum, pak choi)	Mandipropamid	19.35	19	148.41	A
Bok choy (choy sum, pak choi)	Methylated soybean oil	5.88	3	20.86	A
Bok choy (choy sum, pak choi)	Mineral oil	1.76	5	21.0	A
Bok choy (choy sum, pak choi)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.56	6	41.0	A
Bok choy (choy sum, pak choi)	Oleic acid	12.21	5	31.0	A
Bok choy (choy sum, pak choi)	Oleic acid, methyl ester	33.01	25	124.16	A
Bok choy (choy sum, pak choi)	Polyalkene oxide modified heptamethyl trisiloxane	0.29	3	20.86	A
Bok choy (choy sum, pak choi)	Polybutenes	8.38	6	41.0	A
Bok choy (choy sum, pak choi)	Polyether modified polysiloxane	0.45	2	3.39	A
Bok choy (choy sum, pak choi)	Spinetoram	0.44	2	9.5	A
Bok choy (choy sum, pak choi)	Spinosad	3.67	14	37.26	A
Bok choy (choy sum, pak choi)	Spirotetramat	2.65	10	44.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	27.88	26	208.0	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	11.24	29	472.96	A
Broccoli	Alkyl (c8,c10) polyglucoside	19.61	3	161.0	A
Broccoli	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.59	13	357.58	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	132.08	75	2,602.79	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.83	3	221.0	A
Broccoli	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.96	1	63.5	A
Broccoli	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	84.02	35	1,474.45	A
Broccoli	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.95	2	95.0	A
Broccoli	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	143.85	137	2,203.74	A
Broccoli	Alpha-pinene beta-pinene copolymer	104.77	13	357.58	A
Broccoli	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	252.62	84	4,796.75	A
Broccoli	Ammonium nitrate	3.15	2	124.0	A
Broccoli	Ammonium sulfate	6.3	2	124.0	A
Broccoli	Azadirachtin	9.71	37	353.05	A
Broccoli	Azoxystrobin	279.3	22	1,090.0	A
Broccoli	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	35.0	1	71.0	A
Broccoli	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	140.38	7	209.5	A
Broccoli	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,973.77	126	2,078.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	880.74	67	884.21	A
Broccoli	Bensulide	10,332.47	97	2,242.12	A
Broccoli	Beta-cyfluthrin	14.01	13	570.2	A
Broccoli	Bifenthrin	32.64	33	363.71	A
Broccoli	Calcium chloride	10.92	26	208.0	A
Broccoli	Chlorantraniliprole	177.47	121	2,300.5	A
Broccoli	Chlorothalonil	643.73	20	848.44	A
Broccoli	Chlorthal-dimethyl	5,470.31	52	1,046.04	A
Broccoli	Citric acid	31.35	27	273.5	A
Broccoli	Clethodim	417.79	73	3,178.36	A
Broccoli	Clopyralid, monoethanolamine salt	204.99	25	957.8	A
Broccoli	Clothianidin	48.07	14	323.2	A
Broccoli	Cyantraniliprole	155.57	18	998.4	A
Broccoli	Cyclaniliprole	3.8	4	87.6	A
Broccoli	Diatomaceous earth	8,361.43	23	558.03	A
Broccoli	Diethylene glycol	3.15	7	376.0	A
Broccoli	Dimethoate	60.49	6	195.0	A
Broccoli	Dimethylpolysiloxane	1.53	11	572.2	A
Broccoli	Dinotefuran	13.13	1	75.0	A
Broccoli	Emamectin benzoate	25.37	59	2,049.99	A
Broccoli	Emulsifiable methylated vegetable oil	293.96	28	1,132.75	A
Broccoli	Esfenvalerate	46.89	58	1,090.3	A
Broccoli	Fatty acids derived from tallow	1.18	1	63.5	A
Broccoli	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.57	2	102.0	A
Broccoli	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	44.97	29	472.96	A
Broccoli	Fenamidone	396.05	26	1,650.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Flonicamid	51.0	10	639.0	A
Broccoli	Flupyradifurone	228.63	25	1,389.9	A
Broccoli	Glycerol	17.67	2	102.0	A
Broccoli	Hydrogen peroxide	73.02	172	2,561.96	A
Broccoli	Imidacloprid	1,664.23	170	4,763.32	A
Broccoli	Indoxacarb	144.51	35	2,311.64	A
Broccoli	Isopropyl alcohol	5.01	7	414.2	A
Broccoli	Lambda-cyhalothrin	335.82	305	11,005.94	A
Broccoli	Lecithin	441.96	56	3,664.0	A
Broccoli	Mancozeb	1,328.4	17	971.0	A
Broccoli	Mandipropamid	203.91	26	1,622.15	A
Broccoli	Margosa oil	0.65	1	14.0	A
Broccoli	Mefenoxam	55.51	19	749.44	A
Broccoli	Metalaxyl	25.11	2	100.0	A
Broccoli	Methomyl	37.8	3	52.5	A
Broccoli	Methoxyfenozide	177.52	27	1,181.23	A
Broccoli	Methylated soybean oil	669.08	118	5,466.09	A
Broccoli	Mineral oil	611.48	27	1,062.28	A
Broccoli	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.05	29	472.96	A
Broccoli	Napropamide	462.79	77	1,622.18	A
Broccoli	Oleic acid	14.05	29	472.96	A
Broccoli	Organosilicone, poly oxyalkylene ether copolymer	6.0	5	281.0	A
Broccoli	Oxathiapiprolin	8.44	9	563.46	A
Broccoli	Oxyfluorfen	726.68	78	3,365.21	A
Broccoli	Penthiopyrad	178.92	9	668.0	A
Broccoli	Permethrin	79.07	35	502.1	A
Broccoli	Peroxyacetic acid	13.52	172	2,561.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Phosphoric acid	17.53	28	1,132.75	A
Broccoli	Polyacrylamide polymer	0.28	1	33.0	A
Broccoli	Polyalkene oxide modified heptamethyl trisiloxane	2.25	11	207.19	A
Broccoli	Polybutenes	9.37	29	472.96	A
Broccoli	Polyether modified polysiloxane	72.6	74	2,446.65	A
Broccoli	Polyethoxylated castor oil	18.89	46	1,313.9	A
Broccoli	Polyethylene glycol	30.54	5	319.2	A
Broccoli	Polyoxin d, zinc salt	0.34	9	65.55	A
Broccoli	Polyoxyethylene dioleate	0.12	5	281.0	A
Broccoli	Polyoxyethylene polyoxypropylene	5.08	4	129.0	A
Broccoli	Polysaccharide polymer	0.03	1	33.0	A
Broccoli	Potash soap	508.3	34	299.69	A
Broccoli	Potassium phosphite	104.02	4	69.21	A
Broccoli	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	415.25	5	166.1	A
Broccoli	Pyrethrins	9.56	12	208.58	A
Broccoli	Reynoutria sachalinensis	5.45	3	67.6	A
Broccoli	Sethoxydim	80.0	6	335.0	A
Broccoli	Sodium diisooctylsulfosuccinate	0.29	2	102.0	A
Broccoli	Sodium xylene sulfonate	1.85	2	102.0	A
Broccoli	Spinetoram	63.24	43	1,401.78	A
Broccoli	Spinosad	210.6	171	2,941.26	A
Broccoli	Spirotetramat	114.77	38	1,526.88	A
Broccoli	Sulfoxaflor	20.18	8	392.9	A
Broccoli	Tall oil	26.14	5	316.0	A
Broccoli	Tall oil fatty acids	19.9	4	142.0	A
Broccoli	Thiram	1.39	N/A	773.69	P
Broccoli	Triethanolamine	0.48	3	221.0	A
Broccoli	Trifluralin	710.29	104	2,040.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Zeta-cypermethrin	47.4	39	1,986.89	A
Cabbage	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	38.88	46	274.0	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	238.21	151	4,555.0	A
Cabbage	Acetamiprid	0.71	2	11.6	A
Cabbage	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.94	9	58.95	A
Cabbage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	69.07	69	1,675.37	A
Cabbage	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.32	7	191.0	A
Cabbage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	58.53	48	989.8	A
Cabbage	Alpha-pinene beta-pinene copolymer	17.57	9	58.95	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	70.37	48	1,307.0	A
Cabbage	Ametoctradin	149.06	23	582.0	A
Cabbage	Azadirachtin	9.81	31	344.4	A
Cabbage	Bacillus amyloliquefaciens strain d747	167.93	2	61.0	A
Cabbage	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	43.99	3	34.5	A
Cabbage	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	836.57	54	858.29	A
Cabbage	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	766.37	34	686.4	A
Cabbage	Beauveria bassiana strain gha	4.05	2	18.4	A
Cabbage	Bensulide	594.89	5	180.0	A
Cabbage	Beta-cyfluthrin	25.27	26	979.1	A
Cabbage	Bifenthrin	54.52	12	555.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Calcium chloride	6.87	18	131.0	A
Cabbage	Carfentrazone-ethyl	0.14	11	109.77	A
Cabbage	Chlorantraniliprole	45.99	11	445.0	A
Cabbage	Chlorothalonil	1,297.68	41	1,297.0	A
Cabbage	Chlorthal-dimethyl	1,992.37	3	330.0	A
Cabbage	Citric acid	19.1	18	131.0	A
Cabbage	Clarified hydrophobic extract of neem oil	291.16	11	152.4	A
Cabbage	Clethodim	38.02	12	292.0	A
Cabbage	Clothianidin	53.5	2	268.0	A
Cabbage	Cuprous oxide	172.02	14	310.0	A
Cabbage	Cyantraniliprole	156.32	34	1,105.55	A
Cabbage	Cyclaniliprole	0.26	1	5.8	A
Cabbage	Diatomaceous earth	881.79	6	51.87	A
Cabbage	Dimethomorph	127.28	28	660.0	A
Cabbage	Dimethylpolysiloxane	1.38	12	226.9	A
Cabbage	Emamectin benzoate	25.63	57	1,847.0	A
Cabbage	Emulsifiable methylated vegetable oil	23.51	6	182.0	A
Cabbage	Esfenvalerate	4.72	7	109.6	A
Cabbage	Ethylene glycol	40.64	12	114.77	A
Cabbage	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.15	2	17.8	A
Cabbage	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	729.73	151	4,555.0	A
Cabbage	Fenamidone	302.86	45	1,236.0	A
Cabbage	Flonicamid	37.07	18	457.0	A
Cabbage	Flupyradifurone	221.91	58	1,406.8	A
Cabbage	Glycerol	4.63	2	17.8	A
Cabbage	Glyphosate, isopropylamine salt	170.03	4	89.55	A
Cabbage	Hydrogen peroxide	2,079.99	48	1,611.0	A
Cabbage	Imidacloprid	201.17	11	558.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Indoxacarb	18.84	13	292.8	A
Cabbage	Isopropyl alcohol	7.39	12	114.77	A
Cabbage	Lambda-cyhalothrin	58.13	70	2,125.0	A
Cabbage	Lecithin	135.65	42	1,125.0	A
Cabbage	Mancozeb	376.5	7	281.0	A
Cabbage	Mandipropamid	137.6	38	1,100.0	A
Cabbage	Margosa oil	2.82	2	61.0	A
Cabbage	Mefenoxam	68.59	28	835.0	A
Cabbage	Methomyl	102.6	4	120.0	A
Cabbage	Methoxyfenozide	207.4	31	1,179.0	A
Cabbage	Methylated soybean oil	607.23	97	2,667.8	A
Cabbage	Mineral oil	64.61	22	182.72	A
Cabbage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	200.15	151	4,555.0	A
Cabbage	Oleic acid	32.83	29	875.0	A
Cabbage	Oxathiapiprolin	6.72	18	455.0	A
Cabbage	Oxyfluorfen	307.91	18	642.35	A
Cabbage	Penthiopyrad	139.7	12	425.0	A
Cabbage	Permethrin	26.45	7	144.0	A
Cabbage	Peroxyacetic acid	1,344.57	48	1,611.0	A
Cabbage	Phosphoric acid	1.4	6	182.0	A
Cabbage	Polyalkene oxide modified heptamethyl trisiloxane	0.09	1	8.0	A
Cabbage	Polybutenes	133.44	151	4,555.0	A
Cabbage	Polyether modified polysiloxane	85.07	60	1,716.8	A
Cabbage	Polyethoxylated castor oil	27.93	54	1,534.8	A
Cabbage	Polyoxyethylene polyoxypropylene	5.47	12	226.9	A
Cabbage	Potash soap	103.67	1	24.9	A
Cabbage	Potassium phosphite	78.15	2	38.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Pyraclostrobin	5.25	1	35.0	A
Cabbage	Pyrethrins	2.03	4	42.9	A
Cabbage	Reynoutria sachalinensis	0.43	1	5.8	A
Cabbage	Sethoxydim	2.1	1	9.0	A
Cabbage	Sodium diisooctylsulfosuccinate	0.07	2	17.8	A
Cabbage	Sodium xylene sulfonate	0.49	2	17.8	A
Cabbage	Spinetoram	167.04	118	3,423.05	A
Cabbage	Spinosad	99.03	74	942.18	A
Cabbage	Spirotetramat	120.5	54	1,597.7	A
Cabbage	Sulfoxaflor	26.06	22	494.0	A
Cabbage	Thiram	1.99	N/A	1,205.83	P
Cabbage	Trifluralin	19.35	2	70.0	A
Cabbage	Vinyl polymer	1.47	12	114.77	A
Cabbage	Zeta-cypermethrin	12.68	23	550.0	A
Canola (rape)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.59	1	5.0	A
Canola (rape)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.59	1	5.0	A
Canola (rape)	Clethodim	1.32	1	5.0	A
Canola (rape)	Fatty acids derived from tallow	0.23	1	5.0	A
Canola (rape)	Imazamox, ammonium salt	0.17	1	5.0	A
Canola (rape)	Lambda-cyhalothrin	0.15	1	5.0	A
Canola (rape)	Mineral oil	5.94	1	5.0	A
Canola (rape)	Polysorbate 65	0.52	1	5.0	A
Canola (rape)	Sorbitan trioleate	0.52	1	5.0	A
Canola (rape)	Zeta-cypermethrin	0.13	1	5.0	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	105.96	62	2,726.0	A
Cantaloupe	Abamectin	20.52	29	1,443.07	A
Cantaloupe	Acetamiprid	11.07	3	110.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Afidopyropen	22.25	18	449.36	A
Cantaloupe	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.72	1	46.0	A
Cantaloupe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	59.92	20	1,385.47	A
Cantaloupe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.84	12	501.0	A
Cantaloupe	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.22	5	432.0	A
Cantaloupe	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.39	5	358.0	A
Cantaloupe	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	21.5	2	70.0	A
Cantaloupe	Alpha-pinene beta-pinene copolymer	13.54	1	46.0	A
Cantaloupe	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	104.53	41	2,050.0	A
Cantaloupe	Ammonium propionate	41.01	11	466.0	A
Cantaloupe	Ammonium sulfate	26.41	13	534.0	A
Cantaloupe	Azoxystrobin	422.6	88	2,218.57	A
Cantaloupe	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	625.58	9	785.7	A
Cantaloupe	Bensulide	9,865.0	33	1,718.0	A
Cantaloupe	Bifenthrin	90.48	12	930.0	A
Cantaloupe	Buprofezin	196.3	9	709.0	A
Cantaloupe	Castor oil ethoxylate	7.16	15	337.79	A
Cantaloupe	Chlorantraniliprole	66.55	11	468.0	A
Cantaloupe	Citric acid	22.51	13	534.0	A
Cantaloupe	Clethodim	10.45	3	105.0	A
Cantaloupe	Copper hydroxide	95.62	30	698.66	A
Cantaloupe	Cyantraniliprole	2.81	1	25.0	A
Cantaloupe	Cyflufenamid	44.96	41	2,161.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Cyfluthrin	3.11	1	70.0	A
Cantaloupe	Diethylene glycol	117.35	17	1,108.77	A
Cantaloupe	Dimethylpolysiloxane	0.38	20	1,328.77	A
Cantaloupe	Dinotefuran	558.04	82	2,726.09	A
Cantaloupe	Emulsifiable methylated vegetable oil	88.86	5	358.0	A
Cantaloupe	Esfenvalerate	31.21	10	783.0	A
Cantaloupe	Fatty acids, c16-18 and c18-unsaturated, branched and linear	1.2	2	241.7	A
Cantaloupe	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	374.82	62	2,726.0	A
Cantaloupe	Flupyradifurone	126.62	15	359.49	A
Cantaloupe	Flutriafol	68.12	27	598.86	A
Cantaloupe	Glycerol	48.24	4	309.7	A
Cantaloupe	Glyphosate, isopropylamine salt	68.05	2	68.0	A
Cantaloupe	Heptamethyltrisiloxane ethoxylated	5.09	5	432.0	A
Cantaloupe	Imidacloprid	566.38	43	1,501.3	A
Cantaloupe	Lambda-cyhalothrin	32.61	15	1,128.48	A
Cantaloupe	Lecithin	189.79	36	1,692.0	A
Cantaloupe	Methoxyfenozide	315.31	61	3,034.91	A
Cantaloupe	Methylated soybean oil	121.22	38	1,904.0	A
Cantaloupe	Mineral oil	122.04	4	151.0	A
Cantaloupe	Myclobutanil	44.1	5	424.0	A
Cantaloupe	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	111.0	62	2,726.0	A
Cantaloupe	Oleic acid	74.24	43	1,972.0	A
Cantaloupe	Oleic acid, methyl ester	33.8	5	432.0	A
Cantaloupe	Organosilicone, poly oxyalkylene ether copolymer	4.0	2	212.0	A
Cantaloupe	Penthiopyrad	762.68	30	678.69	A
Cantaloupe	Permethrin	44.9	6	285.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Phosphoric acid	9.0	7	426.0	A
Cantaloupe	Polyacrylamide polymer	1.5	2	68.0	A
Cantaloupe	Polybutenes	74.0	62	2,726.0	A
Cantaloupe	Polyether modified polysiloxane	4.82	5	358.0	A
Cantaloupe	Polyoxyethylene dioleate	0.08	2	212.0	A
Cantaloupe	Polyoxyethylene soybean oil fatty acid ester	53.72	15	337.79	A
Cantaloupe	Purpureocillium lilacinum strain 251	33.6	2	140.0	A
Cantaloupe	Quinoxifen	70.08	23	763.98	A
Cantaloupe	Sodium diisooctylsulfosuccinate	0.6	2	241.7	A
Cantaloupe	Sodium hydroxide	3.0	2	68.0	A
Cantaloupe	Sodium polyacrylate	1.03	11	466.0	A
Cantaloupe	Sodium xylene sulfonate	3.91	2	241.7	A
Cantaloupe	Spinetoram	49.94	22	958.3	A
Cantaloupe	Spinosad	4.29	1	46.0	A
Cantaloupe	Spiromesifen	232.44	47	2,041.0	A
Cantaloupe	Sulfur	1,847.91	23	849.2	A
Cantaloupe	Tall oil	8.53	16	372.79	A
Cantaloupe	Tetraconazole	41.19	11	647.7	A
Cantaloupe	Thiophanate-methyl	117.07	14	334.49	A
Cantaloupe	Thiram	1.94	N/A	1,482.0	P
Cantaloupe	Triethanolamine	0.03	1	35.0	A
Cantaloupe	Triflumizole	164.76	9	688.0	A
Cantaloupe	Trifluralin	1,558.54	39	2,067.2	A
Carrot	1,3-dichloropropene	376,923.32	67	4,130.5	A
Carrot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	117.97	6	220.0	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	59.42	29	1,576.5	A
Carrot	Alkyl (c8,c10) polyglucoside	25.99	2	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	5	39.49	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	344.07	109	5,584.5	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	34.86	97	4,954.5	A
Carrot	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	635.54	54	3,199.9	A
Carrot	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	70.65	5	362.0	A
Carrot	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	45.02	11	342.5	A
Carrot	Alpha-pinene beta-pinene copolymer	11.55	5	39.49	A
Carrot	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.6	4	265.0	A
Carrot	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.5	3	195.0	A
Carrot	Azadirachtin	0.15	1	3.5	A
Carrot	Azoxystrobin	488.85	43	2,395.0	A
Carrot	Bacillus amyloliquefaciens strain d747	154.19	1	34.0	A
Carrot	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	102.0	2	150.0	A
Carrot	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.67	5	39.49	A
Carrot	Capric acid	7,134.86	29	912.54	A
Carrot	Caprylic acid	10,458.4	29	912.54	A
Carrot	Carfentrazone-ethyl	0.92	1	68.0	A
Carrot	Chlorantraniliprole	4.23	1	68.0	A
Carrot	Chlorothalonil	287.43	5	191.0	A
Carrot	Citric acid	41.64	12	520.0	A
Carrot	Clethodim	510.53	75	4,060.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Copper hydroxide	304.63	8	366.0	A
Carrot	Diatomaceous earth	2,819.57	14	327.6	A
Carrot	Dimethylpolysiloxane	0.09	4	178.5	A
Carrot	Emulsifiable methylated vegetable oil	41.5	3	195.0	A
Carrot	Eptc	1,996.97	14	722.0	A
Carrot	Esfenvalerate	402.91	158	9,063.8	A
Carrot	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	217.94	29	1,576.5	A
Carrot	Fatty acids, mixed	0.78	2	86.0	A
Carrot	Fipronil	0.25	1	25.0	A
Carrot	Flonicamid	4.0	1	50.0	A
Carrot	Fluazifop-p-butyl	913.97	50	3,008.5	A
Carrot	Fluopyram	17.75	3	147.0	A
Carrot	Gibberellins	0.04	2	3.03	A
Carrot	Glyphosate, isopropylamine salt	102.02	1	68.0	A
Carrot	Isopropyl alcohol	4.21	7	352.0	A
Carrot	Lecithin	18.14	2	86.0	A
Carrot	Linuron	7,862.07	188	10,478.95	A
Carrot	Margosa oil	14.01	1	3.5	A
Carrot	Mefenoxam	1,851.65	78	4,631.4	A
Carrot	Methomyl	736.2	25	1,460.5	A
Carrot	Methoxyfenozide	465.15	79	4,555.0	A
Carrot	Methylated soybean oil	50.41	3	192.0	A
Carrot	Metribuzin	299.54	23	1,388.0	A
Carrot	Mineral oil	7,055.3	164	8,747.39	A
Carrot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	89.89	71	3,775.5	A
Carrot	Oleic acid	50.82	24	1,216.5	A
Carrot	Pendimethalin	6,590.31	127	7,261.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	Phosphoric acid	11.22	6	368.5	A
Carrot	Polyacrylamide polymer	0.54	1	75.0	A
Carrot	Polyalkene oxide modified heptamethyl trisiloxane	0.47	1	50.0	A
Carrot	Polybutenes	43.76	29	1,576.5	A
Carrot	Polyether modified polysiloxane	8.63	5	337.0	A
Carrot	Polyethoxylated castor oil	2.13	2	142.0	A
Carrot	Polyethylene glycol	11.85	4	178.5	A
Carrot	Polysaccharide polymer	0.06	1	75.0	A
Carrot	Polysorbate 65	6.97	3	173.5	A
Carrot	Potash soap	122.98	10	237.2	A
Carrot	Prometryn	259.32	4	213.6	A
Carrot	Propiconazole	520.28	82	4,866.3	A
Carrot	Propionic acid	18.14	2	86.0	A
Carrot	Purpureocillium lilacinum strain 251	1,853.61	127	6,176.7	A
Carrot	Pyrethrins	1.58	2	69.0	A
Carrot	Sethoxydim	173.67	8	496.5	A
Carrot	Sorbitan trioleate	6.97	3	173.5	A
Carrot	Spinosad	94.19	35	829.35	A
Carrot	Spirotetramat	5.51	1	70.0	A
Carrot	Sulfur	203,053.18	382	12,925.2	A
Carrot	Tall oil	223.73	59	3,020.5	A
Carrot	Tall oil fatty acids	106.12	41	2,147.0	A
Carrot	Thiram	38.76	N/A	16,964.38	P
Carrot	Triethanolamine	4.7	59	3,020.5	A
Carrot	Trifloxystrobin	17.75	3	147.0	A
Carrot	Trifluralin	4,175.21	122	6,600.5	A
Carrot	Urea dihydrogen sulfate	3.96	4	265.0	A
Carrot	Vinyl polymer	0.24	2	87.0	A
Carrot	Zeta-cypermethrin	32.47	25	1,327.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.25	30	166.0	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	84.46	80	1,344.13	A
Cauliflower	Acetamiprid	2.83	1	38.0	A
Cauliflower	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.64	21	352.92	A
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	55.11	63	1,880.75	A
Cauliflower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	71.63	68	920.98	A
Cauliflower	Alpha-pinene beta-pinene copolymer	105.79	21	352.92	A
Cauliflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.41	28	1,107.5	A
Cauliflower	Ametoctradin	14.56	4	63.0	A
Cauliflower	Azadirachtin	5.75	34	197.0	A
Cauliflower	Azoxystrobin	48.68	5	198.0	A
Cauliflower	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.25	2	35.0	A
Cauliflower	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	589.03	68	817.84	A
Cauliflower	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	328.71	26	304.6	A
Cauliflower	Bensulide	581.2	17	137.7	A
Cauliflower	Beta-cyfluthrin	8.77	13	360.0	A
Cauliflower	Bifenthrin	28.49	23	287.0	A
Cauliflower	Boscalid	7.28	2	18.48	A
Cauliflower	Calcium chloride	9.24	33	176.0	A
Cauliflower	Chlorantraniliprole	31.7	20	457.0	A
Cauliflower	Chlorothalonil	201.52	11	191.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Chlorthal-dimethyl	246.78	2	32.7	A
Cauliflower	Citric acid	25.66	33	176.0	A
Cauliflower	Clethodim	55.04	11	430.0	A
Cauliflower	Clopyralid, monoethanolamine salt	6.88	6	30.0	A
Cauliflower	Clothianidin	34.37	4	172.0	A
Cauliflower	Cuprous oxide	58.9	5	90.0	A
Cauliflower	Cyantraniliprole	101.15	32	770.9	A
Cauliflower	Diatomaceous earth	1,851.64	12	108.92	A
Cauliflower	Dimethomorph	23.46	7	134.0	A
Cauliflower	Emamectin benzoate	18.58	52	1,415.04	A
Cauliflower	Esfenvalerate	0.67	1	15.0	A
Cauliflower	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	255.4	80	1,344.13	A
Cauliflower	Fenamidone	195.87	29	777.48	A
Cauliflower	Flonicamid	30.73	11	380.0	A
Cauliflower	Flupyradifurone	91.86	27	564.0	A
Cauliflower	Hydrogen peroxide	37.11	80	1,248.25	A
Cauliflower	Imidacloprid	516.64	44	1,389.25	A
Cauliflower	Indoxacarb	45.85	18	735.65	A
Cauliflower	Lambda-cyhalothrin	91.9	123	3,209.45	A
Cauliflower	Lecithin	132.83	28	1,107.5	A
Cauliflower	Malathion	14.57	1	12.0	A
Cauliflower	Mandipropamid	89.69	23	731.0	A
Cauliflower	Mefenoxam	30.37	16	297.0	A
Cauliflower	Methomyl	7.31	2	27.0	A
Cauliflower	Methoxyfenozide	42.23	13	240.0	A
Cauliflower	Methylated soybean oil	659.77	91	2,988.25	A
Cauliflower	Mineral oil	29.62	21	352.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	69.51	80	1,344.13	A
Cauliflower	Napropamide	484.25	17	616.0	A
Cauliflower	Oleic acid	7.67	19	196.13	A
Cauliflower	Oxathiapiprolin	5.85	13	410.0	A
Cauliflower	Oxyfluorfen	771.51	70	1,872.55	A
Cauliflower	Penthiopyrad	25.8	4	108.0	A
Cauliflower	Peroxyacetic acid	6.87	80	1,248.25	A
Cauliflower	Polyalkene oxide modified heptamethyl trisiloxane	0.61	2	40.15	A
Cauliflower	Polybutenes	46.34	80	1,344.13	A
Cauliflower	Polyether modified polysiloxane	90.58	61	1,840.6	A
Cauliflower	Polyethoxylated castor oil	30.19	61	1,840.6	A
Cauliflower	Pyrethrins	5.45	5	117.0	A
Cauliflower	Spinetoram	48.9	49	1,047.21	A
Cauliflower	Spinosad	176.97	84	1,741.7	A
Cauliflower	Spirotetramat	57.39	31	773.3	A
Cauliflower	Sulfoxaflor	12.4	8	259.0	A
Cauliflower	Thiamethoxam	2.24	1	26.0	A
Cauliflower	Thiram	0.03	N/A	23.0	P
Cauliflower	Trifluralin	174.56	13	237.8	A
Cauliflower	Zeta-cypermethrin	12.59	19	522.0	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	26.33	74	998.8	A
Celery	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.23	14	455.8	A
Celery	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.05	17	521.5	A
Celery	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	35.93	33	511.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.27	1	19.2	A
Celery	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.17	26	691.5	A
Celery	Azadirachtin	2.42	4	77.8	A
Celery	Azoxystrobin	139.59	30	604.5	A
Celery	Bacillus amyloliquefaciens strain d747	587.58	14	204.4	A
Celery	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	218.96	12	173.4	A
Celery	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	218.92	14	203.7	A
Celery	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	225.18	14	208.5	A
Celery	Bensulide	1,367.17	15	230.7	A
Celery	Beta-cyfluthrin	6.62	7	245.0	A
Celery	Bifenthrin	40.7	37	472.1	A
Celery	Boscalid	8.03	4	20.4	A
Celery	Chlorantraniliprole	63.58	23	797.3	A
Celery	Chlorothalonil	1,472.91	24	751.3	A
Celery	Citric acid	0.7	2	42.0	A
Celery	Clethodim	16.05	13	125.0	A
Celery	Copper hydroxide	173.07	17	306.54	A
Celery	Copper octanoate	33.35	1	20.0	A
Celery	Copper oxychloride	82.99	11	164.54	A
Celery	Cuprous oxide	854.38	39	420.2	A
Celery	Cyantraniliprole	30.6	38	363.1	A
Celery	Cyfluthrin	17.02	12	343.0	A
Celery	Diatomaceous earth	1,931.2	8	113.6	A
Celery	Dicloran	146.86	8	105.5	A
Celery	Dimethylpolysiloxane	2.25	13	185.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Emamectin benzoate	4.71	14	417.5	A
Celery	Emulsifiable methylated vegetable oil	75.7	17	521.5	A
Celery	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	105.33	74	998.8	A
Celery	Fenamidone	4.13	1	16.0	A
Celery	Flonicamid	6.23	3	80.0	A
Celery	Flupyradifurone	36.94	11	304.0	A
Celery	Hydrogen peroxide	6.05	19	465.5	A
Celery	Imidacloprid	194.99	19	551.7	A
Celery	Indoxacarb	3.53	3	58.0	A
Celery	Lecithin	18.03	9	170.0	A
Celery	Margosa oil	2.73	3	55.0	A
Celery	Methoxyfenozide	41.36	12	315.3	A
Celery	Methylated soybean oil	132.91	23	625.8	A
Celery	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.21	75	1,018.0	A
Celery	Oleic acid	32.92	74	998.8	A
Celery	Penthiopyrad	22.87	21	125.8	A
Celery	Permethrin	127.61	31	680.8	A
Celery	Peroxyacetic acid	1.12	19	465.5	A
Celery	Phosphoric acid	5.4	18	556.5	A
Celery	Polyalkene oxide modified heptamethyl trisiloxane	6.19	14	455.8	A
Celery	Polybutenes	21.94	74	998.8	A
Celery	Polyether modified polysiloxane	4.1	17	521.5	A
Celery	Polyoxyethylene polyoxypropylene	8.89	13	185.0	A
Celery	Potash soap	58.29	1	22.8	A
Celery	Prometryn	798.71	14	425.5	A
Celery	Propiconazole	78.43	20	735.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	Pyraclostrobin	2.4	2	12.0	A
Celery	Sethoxydim	5.05	1	19.2	A
Celery	Spinetoram	17.65	18	401.3	A
Celery	Spinosad	37.92	25	388.4	A
Celery	Spirotetramat	54.09	35	782.7	A
Celery	Sulfoxaflor	2.5	3	51.8	A
Celery	Thiram	0.59	N/A	258.36	P
Celery	Trifluralin	435.67	12	452.6	A
Celery	Urea dihydrogen sulfate	0.16	1	19.2	A
Celery	Zeta-cypermethrin	7.47	13	316.8	A
Chinese cabbage (napa, wong bok, celery cabbage)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.09	17	38.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	4-nonylphenol, formaldehyde resin, propoxylated	6.03	14	192.66	A
Chinese cabbage (napa, wong bok, celery cabbage)	Afidopyropen	0.05	1	4.52	A
Chinese cabbage (napa, wong bok, celery cabbage)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.06	10	74.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Azadirachtin	0.06	1	2.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.16	1	2.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Beta-cyfluthrin	1.13	2	42.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Calcium chloride	0.1	1	2.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorantraniliprole	5.24	5	61.01	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Chlorthal-dimethyl	230.12	5	30.49	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Citric acid	0.29	1	2.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Cyantraniliprole	13.61	5	117.18	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Emamectin benzoate	0.05	1	4.52	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.45	14	192.66	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Fenamidone	7.55	4	28.5	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Flonicamid	10.02	8	114.5	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Flupyradifurone	25.09	8	138.36	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Imidacloprid	12.3	2	40.51	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Lambda-cyhalothrin	2.13	13	87.49	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Mandipropamid	2.67	3	20.5	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Methoxyfenozide	4.13	3	25.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Methylated soybean oil	16.31	10	74.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.37	14	192.66	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Oleic acid	4.38	11	136.66	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Polyalkene oxide modified heptamethyl trisiloxane	0.82	10	74.0	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Polybutenes	4.25	14	192.66	A
<b>Chinese cabbage (napa, wong bok, celery cabbage)</b>	Spinetoram	7.33	14	152.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, wong bok, celery cabbage)	Spinosad	4.47	16	36.0	A
Chinese cabbage (napa, wong bok, celery cabbage)	Spirotetramat	10.98	9	143.54	A
Chinese cabbage (napa, wong bok, celery cabbage)	Sulfoxaflor	0.5	1	9.24	A
Chinese cabbage (napa, wong bok, celery cabbage)	Zeta-cypermethrin	1.69	8	77.72	A
Cilantro	4-nonylphenol, formaldehyde resin, propoxylated	9.76	4	221.0	A
Cilantro	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	4	11.1	A
Cilantro	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	31.7	2	207.5	A
Cilantro	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.17	1	20.2	A
Cilantro	Alpha-pinene beta-pinene copolymer	3.28	4	11.1	A
Cilantro	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.53	1	19.4	A
Cilantro	Azadirachtin	0.29	3	18.2	A
Cilantro	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.0	4	11.1	A
Cilantro	Clethodim	50.55	6	392.0	A
Cilantro	Cyantraniliprole	2.12	1	19.4	A
Cilantro	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	30.7	4	221.0	A
Cilantro	Flonicamid	1.5	1	18.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	Hydrogen peroxide	300.92	17	78.58	A
Cilantro	Lecithin	3.05	1	19.4	A
Cilantro	Linuron	742.52	12	813.5	A
Cilantro	Margosa oil	11.38	1	12.3	A
Cilantro	Methylated soybean oil	1.53	1	19.4	A
Cilantro	Mineral oil	547.42	13	612.6	A
Cilantro	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.55	4	221.0	A
Cilantro	Oleic acid	2.28	1	110.0	A
Cilantro	Peroxyacetic acid	69.21	17	78.58	A
Cilantro	Polybutenes	5.7	4	221.0	A
Cilantro	Polysorbate 65	11.54	4	134.0	A
Cilantro	Prometryn	546.81	32	429.79	A
Cilantro	Pyrethrins	1.66	10	47.23	A
Cilantro	Sorbitan trioleate	11.54	4	134.0	A
Cilantro	Spinetoram	0.75	1	18.25	A
Cilantro	Spinosad	9.36	19	102.03	A
Cilantro	Tall oil fatty acids	51.25	3	260.0	A
Cilantro	Thiram	63.37	N/A	50,834.0	P
Collard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.43	4	3.2	A
Collard	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	4	8.28	A
Collard	Alpha-pinene beta-pinene copolymer	2.47	4	8.28	A
Collard	Azadirachtin	0.46	4	16.8	A
Collard	Bacillus subtilis strain iab/bs03	<0.01	1	4.1	A
Collard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	58.26	12	58.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.84	7	26.7	A
Collard	Beauveria bassiana strain gha	5.68	4	25.8	A
Collard	Clarified hydrophobic extract of neem oil	12.61	3	6.6	A
Collard	Diatomaceous earth	35.19	1	2.07	A
Collard	Dimethylpolysiloxane	0.56	7	23.7	A
Collard	Margosa oil	5.98	1	10.2	A
Collard	Mineral oil	0.69	4	8.28	A
Collard	Paecilomyces fumosoroseus apopka strain 97	0.88	1	2.2	A
Collard	Polyoxyethylene polyoxypropylene	2.19	7	23.7	A
Collard	Potash soap	6.87	2	2.2	A
Collard	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	48.0	4	19.2	A
Collard	Pyrethrins	0.16	1	3.6	A
Collard	Spinosad	0.87	7	9.41	A
Commercial, institutional or industrial areas	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	111.63	N/A	1.0	U
Commercial, institutional or industrial areas	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	111.63	N/A	1.0	U
Commodity fumigation	Aluminum phosphide	1.98	N/A	N/A	N/A
Corn (forage - fodder)	Alkyl (c8,c10) polyglucoside	115.44	8	442.5	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	219.44	27	2,289.5	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21.74	5	251.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.62	7	372.5	A
Corn (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	47.99	8	380.0	A
Corn (forage - fodder)	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	18.43	1	70.0	A
Corn (forage - fodder)	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.81	1	70.0	A
Corn (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.91	4	257.0	A
Corn (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	118.03	12	1,264.0	A
Corn (forage - fodder)	Ammonium nitrate	54.97	8	442.5	A
Corn (forage - fodder)	Ammonium sulfate	230.46	29	1,583.5	A
Corn (forage - fodder)	Aspergillus flavus strain af36	0.06	12	760.0	A
Corn (forage - fodder)	Atrazine	4,012.9	47	2,834.0	A
Corn (forage - fodder)	Atrazine, other related	76.07	47	2,834.0	A
Corn (forage - fodder)	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	59.5	1	68.0	A
Corn (forage - fodder)	Citric acid	21.07	25	1,398.0	A
Corn (forage - fodder)	Diethylene glycol	48.2	13	1,334.0	A
Corn (forage - fodder)	Dimethylpolysiloxane	1.29	23	2,022.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Fatty acids, mixed	80.68	12	1,264.0	A
Corn (forage - fodder)	Glycerol	81.72	21	1,141.0	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	3,499.45	48	2,559.5	A
Corn (forage - fodder)	Glyphosate, potassium salt	6,199.91	40	3,358.0	A
Corn (forage - fodder)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.5	1	35.0	A
Corn (forage - fodder)	Hexythiazox	392.72	32	2,682.5	A
Corn (forage - fodder)	Isodecyl alcohol	1.7	1	70.0	A
Corn (forage - fodder)	Isopropyl alcohol	3.57	3	316.0	A
Corn (forage - fodder)	Lambda-cyhalothrin	15.48	10	519.0	A
Corn (forage - fodder)	Methylated soybean oil	299.04	10	588.5	A
Corn (forage - fodder)	Mineral oil	1,044.55	19	1,134.5	A
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.32	4	257.0	A
Corn (forage - fodder)	Pendimethalin	545.07	11	539.0	A
Corn (forage - fodder)	Phosphoric acid	27.61	21	1,141.0	A
Corn (forage - fodder)	Polyacrylamide polymer	11.73	22	1,234.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	Polyalkene oxide modified heptamethyl trisiloxane	3.58	4	302.0	A
<b>Corn (forage - fodder)</b>	Polyethylene glycol	22.54	3	316.0	A
<b>Corn (forage - fodder)</b>	Polysaccharide polymer	0.06	1	93.0	A
<b>Corn (forage - fodder)</b>	Polysorbate 65	8.36	2	219.0	A
<b>Corn (forage - fodder)</b>	Propylene glycol	1.84	1	70.0	A
<b>Corn (forage - fodder)</b>	S-metolachlor	57.18	1	35.0	A
<b>Corn (forage - fodder)</b>	Sodium hydroxide	22.39	21	1,141.0	A
<b>Corn (forage - fodder)</b>	Sorbitan trioleate	8.36	2	219.0	A
<b>Corn (forage - fodder)</b>	Tall oil	58.24	7	372.5	A
<b>Corn (forage - fodder)</b>	Tall oil fatty acids	15.04	3	198.0	A
<b>Corn (forage - fodder)</b>	Tembotrione	2.84	1	35.0	A
<b>Corn (forage - fodder)</b>	Triethanolamine	1.22	7	372.5	A
<b>Corn (forage - fodder)</b>	Urea dihydrogen sulfate	2.95	4	257.0	A
<b>Corn (forage - fodder)</b>	Vinyl polymer	0.61	3	196.0	A
<b>Corn, human consumption</b>	Alkyl (c8,c10) polyglucoside	1.31	11	490.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	1.39	3	226.0	A
<b>Corn, human consumption</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,109.08	506	32,113.9	A
<b>Corn, human consumption</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	22.72	36	2,339.4	A
<b>Corn, human consumption</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,699.78	504	29,931.3	A
<b>Corn, human consumption</b>	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	167.42	12	602.0	A
<b>Corn, human consumption</b>	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.41	1	65.0	A
<b>Corn, human consumption</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	977.73	481	22,861.3	A
<b>Corn, human consumption</b>	Ammonium sulfate	128.87	12	1,117.0	A
<b>Corn, human consumption</b>	Aspergillus flavus strain af36	0.02	3	297.0	A
<b>Corn, human consumption</b>	Atrazine	10,121.32	116	6,902.3	A
<b>Corn, human consumption</b>	Atrazine, other related	191.87	116	6,902.3	A
<b>Corn, human consumption</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,264.0	87	5,861.0	A
<b>Corn, human consumption</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	394.2	8	722.0	A
<b>Corn, human consumption</b>	Beta-cyfluthrin	91.77	83	4,088.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Bifenthrin	114.04	32	1,218.0	A
<b>Corn, human consumption</b>	Chlorantraniliprole	996.64	409	25,099.5	A
<b>Corn, human consumption</b>	Citric acid	15.96	12	1,117.0	A
<b>Corn, human consumption</b>	Copper hydroxide	229.38	8	381.0	A
<b>Corn, human consumption</b>	Copper oxychloride	11.92	1	110.0	A
<b>Corn, human consumption</b>	Cyfluthrin	84.94	26	1,869.0	A
<b>Corn, human consumption</b>	Diethylene glycol	1.45	1	65.0	A
<b>Corn, human consumption</b>	Emulsifiable methylated vegetable oil	2,068.99	220	9,869.4	A
<b>Corn, human consumption</b>	Esfenvalerate	1,287.31	455	26,837.9	A
<b>Corn, human consumption</b>	Glycerol	87.37	12	1,117.0	A
<b>Corn, human consumption</b>	Glyphosate, isopropylamine salt	1,116.89	9	714.7	A
<b>Corn, human consumption</b>	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	94.47	11	993.0	A
<b>Corn, human consumption</b>	Hexythiazox	206.26	31	1,741.5	A
<b>Corn, human consumption</b>	Indoxacarb	132.64	50	2,209.5	A
<b>Corn, human consumption</b>	Isodecyl alcohol	0.85	1	65.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Isopropyl alcohol	15.66	38	2,601.0	A
<b>Corn, human consumption</b>	Isopropylamine dodecylbenzene sulfonate	9.6	21	1,361.0	A
<b>Corn, human consumption</b>	Lambda-cyhalothrin	1,113.81	672	40,669.7	A
<b>Corn, human consumption</b>	Lecithin	1,506.91	261	12,991.9	A
<b>Corn, human consumption</b>	Malathion	0.71	1	1.2	A
<b>Corn, human consumption</b>	Methomyl	18,449.38	713	41,355.25	A
<b>Corn, human consumption</b>	Methoxyfenozide	118.33	13	857.5	A
<b>Corn, human consumption</b>	Methylated soybean oil	10,028.02	681	39,589.4	A
<b>Corn, human consumption</b>	Mineral oil	40,232.35	455	31,235.3	A
<b>Corn, human consumption</b>	Pendimethalin	8,662.04	121	6,090.2	A
<b>Corn, human consumption</b>	Permethrin	1,425.42	129	7,824.75	A
<b>Corn, human consumption</b>	Petroleum oil, paraffin based	288.67	3	226.0	A
<b>Corn, human consumption</b>	Phosphoric acid	244.45	281	14,077.4	A
<b>Corn, human consumption</b>	Polyacrylamide polymer	11.97	12	1,117.0	A
<b>Corn, human consumption</b>	Polyether modified polysiloxane	1,453.24	629	35,473.9	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Polyethoxylated castor oil	447.03	409	25,604.5	A
<b>Corn, human consumption</b>	Polyoxyethylene sorbitan mixed fatty acid esters	44.52	3	226.0	A
<b>Corn, human consumption</b>	Polyoxyethylene sorbitan monooleate	38.42	21	1,361.0	A
<b>Corn, human consumption</b>	Polyoxyethylene sorbitan trioleate	252.9	21	1,361.0	A
<b>Corn, human consumption</b>	Propylene glycol	0.92	1	65.0	A
<b>Corn, human consumption</b>	Sodium hydroxide	23.94	12	1,117.0	A
<b>Corn, human consumption</b>	Sorbitan fatty acid esters	9.74	3	226.0	A
<b>Corn, human consumption</b>	Spinetoram	231.17	97	5,497.6	A
<b>Corn, human consumption</b>	Spinosad	184.26	44	1,988.0	A
<b>Corn, human consumption</b>	Tall oil	286.31	36	2,339.4	A
<b>Corn, human consumption</b>	Tall oil fatty acids	1,642.27	114	7,929.0	A
<b>Corn, human consumption</b>	Tembotrione	80.62	11	993.0	A
<b>Corn, human consumption</b>	Triethanolamine	6.01	36	2,339.4	A
<b>Corn, human consumption</b>	Vinyl polymer	1.92	11	487.0	A
<b>Corn, human consumption</b>	Zeta-cypermethrin	115.37	61	4,023.4	A
<b>Cotton</b>	Abamectin	13.68	25	1,183.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Acetamiprid	14.21	10	169.9	A
Cotton	Afidopyropen	2.93	1	65.0	A
Cotton	Alkyl (c8,c10) polyglucoside	36.39	3	130.0	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	227.7	127	4,429.8	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.07	3	10.61	A
Cotton	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	64.42	19	1,401.5	A
Cotton	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	129.64	34	2,167.0	A
Cotton	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.09	3	31.8	A
Cotton	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	14.34	62	2,092.4	A
Cotton	Ammonium sulfate	189.85	21	952.4	A
Cotton	Bifenthrin	17.95	12	208.9	A
Cotton	Citric acid	28.43	80	3,013.0	A
Cotton	Cytokinin (as kinetin)	<0.01	1	38.0	A
Cotton	Dimethylpolysiloxane	0.04	9	95.4	A
Cotton	Diuron	69.85	45	1,364.4	A
Cotton	Ethephon	1,009.25	34	1,735.6	A
Cotton	Fatty acids derived from tallow	51.86	34	2,167.0	A
Cotton	Fatty acids, mixed	5.54	2	184.0	A
Cotton	Flonicamid	44.86	32	519.1	A
Cotton	Flumioxazin	29.76	17	477.0	A
Cotton	Flutriafol	10.41	1	40.0	A
Cotton	Glycerol	0.1	3	31.8	A
Cotton	Glyphosate, isopropylamine salt	2,299.44	39	1,442.1	A
Cotton	Glyphosate, potassium salt	1,050.82	25	491.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.58	6	63.6	A
Cotton	Imidacloprid	17.51	11	284.61	A
Cotton	Isopropylamine dodecylbenzene sulfonate	1.53	11	328.0	A
Cotton	Mepiquat chloride	67.22	81	2,783.22	A
Cotton	Methylated soybean oil	404.53	73	1,954.2	A
Cotton	Mineral oil	1,134.82	41	1,215.71	A
Cotton	Msma	960.02	7	482.5	A
Cotton	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.56	62	2,092.4	A
Cotton	Oleic acid, ethyl ester	42.45	14	239.2	A
Cotton	Oxyfluorfen	110.61	14	217.7	A
Cotton	Pendimethalin	1,300.34	38	1,241.7	A
Cotton	Phorate	1,354.48	13	825.9	A
Cotton	Phosphoric acid	58.75	21	952.4	A
Cotton	Polyacrylic polymer	5.32	21	952.4	A
Cotton	Polyalkene oxide modified heptamethyl trisiloxane	18.96	67	1,890.6	A
Cotton	Polyethylene glycol stearate	10.61	14	239.2	A
Cotton	Polyoxyethylene mixed fatty acid ester	50.5	10	189.4	A
Cotton	Polyoxyethylene sorbitan monooleate	6.13	11	328.0	A
Cotton	Polyoxyethylene sorbitan trioleate	40.38	11	328.0	A
Cotton	Polysorbate 65	39.67	6	474.5	A
Cotton	Propylene glycol	6.21	9	95.4	A
Cotton	Pyraflufen-ethyl	2.4	32	635.4	A
Cotton	Pyriproxyfen	35.05	27	546.3	A
Cotton	S,s,s-tributyl phosphorotrithioate	150.68	8	201.0	A
Cotton	S-metolachlor	39.26	3	31.8	A
Cotton	Sorbitan trioleate	39.67	6	474.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Tall oil	0.09	3	10.61	A
Cotton	Tall oil fatty acids	23.24	26	372.2	A
Cotton	Thidiazuron	256.69	63	2,300.9	A
Cotton	Trifluralin	76.09	5	100.4	A
Cotton	Urea dihydrogen sulfate	95.44	65	2,124.2	A
Cotton	Vegetable oil	32.5	2	184.0	A
Cucumber	Thiram	5.59	N/A	4,176.23	P
Date	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	45.6	7	239.0	A
Date	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.67	17	599.0	A
Date	Capric acid	155.91	2	228.0	A
Date	Caprylic acid	228.99	2	228.0	A
Date	Citric acid	2.09	17	599.0	A
Date	Glyphosate, potassium salt	470.19	17	599.0	A
Date	Hexythiazox	35.14	4	115.0	A
Date	Methoxyfenozide	14.12	2	75.0	A
Date	Mineral oil	15.79	1	13.0	A
Date	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.81	17	599.0	A
Date	Polysorbate 65	1.39	1	13.0	A
Date	Sorbitan trioleate	1.39	1	13.0	A
Date	Sulfur	7,448.0	3	119.0	A
Date	Urea dihydrogen sulfate	1.0	17	599.0	A
Dill	Spinosad	0.04	1	0.5	A
Ditch bank	2,4-d, dimethylamine salt	45.15	N/A	20.0	A
Ditch bank	Glyphosate, potassium salt	110.33	N/A	20.0	A
Ditch bank	Hydrogen peroxide	4,437.38	N/A	7.0	U
Ditch bank	Imazapyr, isopropylamine salt	2.46	N/A	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	Peroxyacetic acid	3,025.49	N/A	7.0	U
Eggplant	Thiram	0.29	N/A	228.15	P
Endive (escarole)	4-nonylphenol, formaldehyde resin, propoxylated	2.31	43	82.01	A
Endive (escarole)	Acibenzolar-s-methyl	0.05	2	1.87	A
Endive (escarole)	Afidopyropen	0.22	8	15.82	A
Endive (escarole)	Ametoctradin	1.84	3	7.04	A
Endive (escarole)	Bensulide	67.58	11	11.36	A
Endive (escarole)	Cyantraniliprole	0.36	4	4.26	A
Endive (escarole)	Dimethomorph	1.39	3	7.04	A
Endive (escarole)	Emamectin benzoate	0.15	10	13.47	A
Endive (escarole)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.24	43	82.01	A
Endive (escarole)	Fenamidone	5.07	9	20.97	A
Endive (escarole)	Imidacloprid	11.65	1	37.92	A
Endive (escarole)	Mandipropamid	0.47	3	3.6	A
Endive (escarole)	Methomyl	22.64	17	33.24	A
Endive (escarole)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.89	43	82.01	A
Endive (escarole)	Oleic acid	2.89	43	82.01	A
Endive (escarole)	Oxathiapiprolin	0.06	3	3.6	A
Endive (escarole)	Penthiopyrad	1.12	5	5.06	A
Endive (escarole)	Permethrin	6.47	22	33.4	A
Endive (escarole)	Polybutenes	1.92	43	82.01	A
Endive (escarole)	Potassium phosphite	36.56	10	16.89	A
Endive (escarole)	Propyzamide	22.27	15	27.28	A
Endive (escarole)	Spinetoram	1.52	18	34.83	A
Endive (escarole)	Spirotetramat	1.89	8	25.67	A
Endive (escarole)	Sulfur	55.51	11	27.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	Triflumizole	0.64	1	2.61	A
Endive (escarole)	Zeta-cypermethrin	0.23	3	11.21	A
Fennel	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	7	14.08	A
Fennel	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.36	2	4.5	A
Fennel	Alpha-pinene beta-pinene copolymer	4.3	7	14.08	A
Fennel	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.27	5	12.09	A
Fennel	Diatomaceous earth	33.83	2	1.99	A
Fennel	Mineral oil	1.2	7	14.08	A
Fennel	Prometryn	16.54	1	13.25	A
Fennel	Spinosad	1.37	7	16.59	A
Food processing plant	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	320.82	N/A	3.0	U
Food processing plant	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	320.82	N/A	3.0	U
Forage hay/silage	2,4-d, dimethylamine salt	2,598.8	35	1,890.9	A
Forage hay/silage	4-nonylphenol, formaldehyde resin, propoxylated	7.22	1	70.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	80.98	23	1,078.9	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.96	10	548.0	A
Forage hay/silage	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.79	2	74.8	A
Forage hay/silage	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.81	5	245.3	A
Forage hay/silage	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	7.43	3	98.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Ammonium sulfate	35.02	5	165.2	A
Forage hay/silage	Bromoxynil heptanoate	22.55	2	74.8	A
Forage hay/silage	Bromoxynil octanoate	23.38	2	74.8	A
Forage hay/silage	Carfentrazone-ethyl	12.4	15	771.4	A
Forage hay/silage	Citric acid	1.96	5	165.2	A
Forage hay/silage	Dicamba, sodium salt	10.2	1	37.1	A
Forage hay/silage	Diethylene glycol	33.42	7	291.0	A
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	569.21	20	784.6	A
Forage hay/silage	Dimethylpolysiloxane	0.07	4	193.0	A
Forage hay/silage	Fatty acids derived from tallow	2.32	2	74.8	A
Forage hay/silage	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.34	2	58.0	A
Forage hay/silage	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.27	1	70.0	A
Forage hay/silage	Glycerol	10.65	2	58.0	A
Forage hay/silage	Halosulfuron-methyl	2.32	1	37.1	A
Forage hay/silage	Isopropyl alcohol	0.26	3	98.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Isopropylamine dodecylbenzene sulfonate	0.25	3	90.4	A
Forage hay/silage	Lambda-cyhalothrin	8.24	7	306.0	A
Forage hay/silage	Lecithin	6.01	1	70.0	A
Forage hay/silage	Mineral oil	1,340.47	27	1,282.55	A
Forage hay/silage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.7	1	70.0	A
Forage hay/silage	Phosphoric acid	10.84	5	165.2	A
Forage hay/silage	Polyacrylamide polymer	1.8	8	272.6	A
Forage hay/silage	Polyacrylic polymer	0.98	5	165.2	A
Forage hay/silage	Polybutenes	3.8	1	70.0	A
Forage hay/silage	Polyoxyethylene sorbitan monooleate	1.01	3	90.4	A
Forage hay/silage	Polyoxyethylene sorbitan trioleate	6.67	3	90.4	A
Forage hay/silage	Propionic acid	6.01	1	70.0	A
Forage hay/silage	Saflufenacil	4.05	3	90.4	A
Forage hay/silage	Sodium diisooctylsulfosuccinate	0.17	2	58.0	A
Forage hay/silage	Sodium xylene sulfonate	1.12	2	58.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Tall oil	67.15	13	646.0	A
Forage hay/silage	Tall oil fatty acids	80.63	9	398.85	A
Forage hay/silage	Triethanolamine	1.31	10	548.0	A
Gai lon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	19	13.01	A
Gai lon	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.94	24	20.03	A
Gai lon	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.05	16	11.25	A
Gai lon	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.22	24	18.92	A
Gai lon	Beta-cyfluthrin	0.86	43	32.6	A
Gai lon	Chlorthal-dimethyl	56.69	44	12.14	A
Gai lon	Dimethylpolysiloxane	0.02	24	20.03	A
Gai lon	Fatty acids derived from tallow	0.42	16	11.25	A
Gai lon	Fluopicolide	0.87	12	7.26	A
Gai lon	Heptamethyltrisiloxane ethoxylated	0.77	24	20.03	A
Gai lon	Imidacloprid	6.37	47	13.03	A
Gai lon	Mandipropamid	2.19	19	16.97	A
Gai lon	Methylated soybean oil	0.49	3	1.76	A
Gai lon	Oleic acid, methyl ester	5.1	24	20.03	A
Gai lon	Polyalkene oxide modified heptamethyl trisiloxane	0.02	3	1.76	A
Gai lon	Spirotetramat	0.3	8	6.39	A
Garlic	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.25	1	142.0	A
Garlic	Ammonium propionate	33.0	1	142.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Ammonium sulfate	8.25	1	142.0	A
Garlic	Azoxystrobin	23.43	3	94.0	A
Garlic	Citric acid	16.5	1	142.0	A
Garlic	Clethodim	33.9	1	142.0	A
Garlic	Copper hydroxide	198.23	2	290.0	A
Garlic	Fluazifop-p-butyl	50.5	1	142.0	A
Garlic	Flumioxazin	17.85	2	290.0	A
Garlic	Mefenoxam	3.97	1	32.0	A
Garlic	Mineral oil	184.21	2	284.0	A
Garlic	Oxyfluorfen	15.58	2	62.0	A
Garlic	Pendimethalin	378.79	2	290.0	A
Garlic	Polymerized acrylic acid	16.5	1	142.0	A
Garlic	Sethoxydim	35.05	1	142.0	A
Garlic	Spinetoram	2.91	2	62.0	A
Garlic	Sulfur	480.0	2	290.0	A
Garlic	Tall oil fatty acids	36.18	2	284.0	A
Grape	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	21.05	42	2,346.47	A
Grape	Alpha-pinene beta-pinene copolymer	394.64	42	2,346.47	A
Grape	Bacillus pumilus, strain qst 2808	555.21	65	4,625.37	A
Grape	Copper hydroxide	187.39	2	270.98	A
Grape	Gibberellins	235.21	29	2,191.47	A
Grape	Mineral oil	110.5	42	2,346.47	A
Grape	S-abscisic acid	33.0	1	100.0	A
Grape	Spinosad	15.2	2	140.0	A
Grape	Sulfur	22,462.67	67	4,675.88	A
Grapefruit	Abamectin	18.18	24	780.62	A
Grapefruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	193.74	16	580.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	164.26	7	309.0	A
Grapefruit	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	23.07	1	36.0	A
Grapefruit	Alpha-pinene beta-pinene copolymer	211.87	4	182.0	A
Grapefruit	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.19	10	398.0	A
Grapefruit	Beta-cyfluthrin	3.58	6	177.0	A
Grapefruit	Citric acid	1.49	10	398.0	A
Grapefruit	Copper hydroxide	19.9	1	92.62	A
Grapefruit	Copper oxychloride	22.06	1	92.62	A
Grapefruit	Cyantraniliprole	1.06	1	10.0	A
Grapefruit	Cyfluthrin	5.51	6	169.62	A
Grapefruit	Diethylene glycol	9.8	1	36.0	A
Grapefruit	Dimethylpolysiloxane	0.09	1	92.62	A
Grapefruit	Fatty acids derived from tallow	65.7	7	309.0	A
Grapefruit	Fenazaquin	23.59	1	36.0	A
Grapefruit	Fenpropathrin	91.11	7	275.0	A
Grapefruit	Flupyradifurone	4.38	1	24.0	A
Grapefruit	Formetanate hydrochloride	209.3	4	182.0	A
Grapefruit	Glyphosate, isopropylamine salt	68.01	1	20.0	A
Grapefruit	Glyphosate, potassium salt	375.08	10	398.0	A
Grapefruit	Imidacloprid	188.96	11	416.62	A
Grapefruit	Isodecyl alcohol	5.77	1	36.0	A
Grapefruit	Isopropyl alcohol	1.82	1	92.62	A
Grapefruit	Kaolin	17,670.0	8	260.0	A
Grapefruit	Methylated soybean oil	92.18	8	179.0	A
Grapefruit	Mineral oil	35,558.26	95	3,681.62	A
Grapefruit	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.07	14	580.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	Polybutenes	52.15	4	182.0	A
Grapefruit	Polyether modified polysiloxane	14.37	8	179.0	A
Grapefruit	Polyethoxylated castor oil	4.79	8	179.0	A
Grapefruit	Polyethylene glycol	11.51	1	92.62	A
Grapefruit	Propylene glycol	6.23	1	36.0	A
Grapefruit	Saflufenacil	1.41	3	112.0	A
Grapefruit	Spinetoram	53.06	21	738.0	A
Grapefruit	Spinosad	2.94	1	18.0	A
Grapefruit	Spirodiclofen	58.27	4	182.0	A
Grapefruit	Spirotetramat	32.12	5	202.0	A
Grapefruit	Tall oil fatty acids	10.18	5	218.0	A
Grapefruit	Thiamethoxam	29.6	5	172.0	A
Grapefruit	Urea dihydrogen sulfate	0.71	10	398.0	A
Grapefruit	Zeta-cypermethrin	0.8	1	20.0	A
Grass, seed	2,4-d, dimethylamine salt	173.06	2	203.0	A
Grass, seed	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.13	6	370.9	A
Grass, seed	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.11	4	151.8	A
Grass, seed	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.63	1	58.0	A
Grass, seed	Beta-cyfluthrin	3.55	4	151.8	A
Grass, seed	Citric acid	2.03	1	58.0	A
Grass, seed	Diglycolamine salt of 3,6-dichloro-o-anisic acid	104.36	2	203.0	A
Grass, seed	Glyphosate, isopropylamine salt	102.2	1	74.1	A
Grass, seed	Methylated soybean oil	36.81	5	225.9	A
Grass, seed	Mineral oil	153.81	1	145.0	A
Grass, seed	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.76	1	58.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	Polyacrylamide polymer	0.25	1	74.1	A
Grass, seed	Polyalkene oxide modified heptamethyl trisiloxane	1.84	5	225.9	A
Grass, seed	Polysaccharide polymer	0.03	1	74.1	A
Grass, seed	Sulfur	6,174.0	3	210.0	A
Grass, seed	Tall oil fatty acids	16.83	1	145.0	A
Grass, seed	Trifluralin	290.0	2	145.25	A
Grass, seed	Urea dihydrogen sulfate	0.98	1	58.0	A
Herb, spice	Abamectin	0.19	1	10.0	A
Herb, spice	Clarified hydrophobic extract of neem oil	19.11	1	10.0	A
Herb, spice	Spinetoram	0.94	1	10.0	A
Industrial hemp	Azadirachtin	1.07	5	39.0	A
Industrial hemp	Margosa oil	40.96	3	23.0	A
Jujube	Mineral oil	0.82	1	1.0	A
Jujube	Pendimethalin	3.77	1	1.0	A
Jujube	Polysorbate 65	0.07	1	1.0	A
Jujube	Sorbitan trioleate	0.07	1	1.0	A
Kale	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.14	5	16.0	A
Kale	4-nonylphenol, formaldehyde resin, propoxylated	15.7	94	406.93	A
Kale	Acetamiprid	5.0	18	50.38	A
Kale	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.24	17	202.33	A
Kale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	1	3.0	A
Kale	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.98	15	112.7	A
Kale	Alpha-pinene beta-pinene copolymer	62.41	23	212.24	A
Kale	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.75	8	222.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Ametoctradin	27.95	9	102.41	A
Kale	Azadirachtin	4.93	14	170.33	A
Kale	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	10.0	1	10.4	A
Kale	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	403.44	29	580.44	A
Kale	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	206.24	17	196.82	A
Kale	Beauveria bassiana strain gha	39.78	7	180.6	A
Kale	Bensulide	278.41	11	52.1	A
Kale	Beta-cyfluthrin	2.66	7	99.0	A
Kale	Bifenthrin	8.41	19	87.97	A
Kale	Buprofezin	14.59	12	37.59	A
Kale	Citric acid	0.88	1	21.06	A
Kale	Clarified hydrophobic extract of neem oil	134.12	3	70.2	A
Kale	Clethodim	0.51	1	4.0	A
Kale	Cyantraniliprole	3.93	1	34.8	A
Kale	Cyazofamid	1.16	4	16.1	A
Kale	Cypermethrin	11.31	4	117.74	A
Kale	Diatomaceous earth	346.21	5	20.11	A
Kale	Dimethomorph	20.99	9	102.41	A
Kale	Dimethylpolysiloxane	2.25	5	150.7	A
Kale	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	60.93	94	406.93	A
Kale	Fenamidone	49.58	49	194.65	A
Kale	Flonicamid	11.22	12	129.25	A
Kale	Flupyradifurone	34.98	17	194.87	A
Kale	Hydrogen peroxide	341.41	110	333.26	A
Kale	Imidacloprid	6.56	2	17.5	A
Kale	Lecithin	29.5	8	222.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Mandipropamid	25.84	44	197.69	A
Kale	Margosa oil	32.82	3	51.5	A
Kale	Metalaxyl	26.32	2	17.5	A
Kale	Methoxyfenozide	34.74	16	153.06	A
Kale	Methylated soybean oil	15.48	9	225.54	A
Kale	Mineral oil	17.59	23	212.24	A
Kale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.87	100	416.84	A
Kale	Oleic acid	17.39	87	367.13	A
Kale	Oxathiapiprolin	2.17	37	138.84	A
Kale	Oxyfluorfen	44.37	3	87.38	A
Kale	Paecilomyces fumosoroseus apopka strain 97	7.2	1	18.0	A
Kale	Peroxyacetic acid	77.99	110	333.26	A
Kale	Polyalkene oxide modified heptamethyl trisiloxane	0.04	1	3.0	A
Kale	Polybutenes	12.54	94	406.93	A
Kale	Polyether modified polysiloxane	1.34	2	10.11	A
Kale	Polyoxyethylene polyoxypropylene	8.88	5	150.7	A
Kale	Potash soap	82.85	5	50.04	A
Kale	Potassium phosphite	77.47	11	35.16	A
Kale	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	137.5	4	55.0	A
Kale	Pyrethrins	2.26	15	52.13	A
Kale	Spinetoram	13.19	61	275.83	A
Kale	Spinosad	37.64	66	430.65	A
Kale	Spirotetramat	12.55	29	161.06	A
Kale	Sulfoxaflor	5.03	22	70.05	A
Kale	Tall oil fatty acids	0.02	6	9.91	A
Kale	Thiram	0.08	N/A	50.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	Trifluralin	63.18	3	83.38	A
Kale	Zeta-cypermethrin	2.97	22	119.16	A
Kohlrabi	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	3	4.31	A
Kohlrabi	Alpha-pinene beta-pinene copolymer	1.24	3	4.31	A
Kohlrabi	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.16	3	4.31	A
Kohlrabi	Mineral oil	0.35	3	4.31	A
Kohlrabi	Spinosad	0.32	3	4.31	A
Kumquat	Afidopyropen	0.2	1	4.47	A
Kumquat	Imidacloprid	1.38	1	4.47	A
Kumquat	Mineral oil	62.19	1	4.47	A
Landscape maintenance	2,4-d	0.19	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1.03	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.48	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.04	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.83	N/A	N/A	N/A
Landscape maintenance	Aminocyclopyrachlor, potassium salt	16.29	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	1,487.5	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	44.17	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	0.47	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	Bifenthrin	1.88	N/A	N/A	N/A
<b>Landscape maintenance</b>	Boscalid	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Carfentrazone-ethyl	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	Chlorpyrifos	2.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Chlorsulfuron	37.97	N/A	N/A	N/A
<b>Landscape maintenance</b>	Citric acid	2.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	Deltamethrin	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Dicamba	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	Dicamba, dimethylamine salt	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	Diethylene glycol	0.36	N/A	N/A	N/A
<b>Landscape maintenance</b>	Dimethylpolysiloxane	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	Diphacinone	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	Fluazifop-p-butyl	0.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	Glyphosate, isopropylamine salt	469.42	N/A	N/A	N/A
<b>Landscape maintenance</b>	Imazapyr, isopropylamine salt	0.06	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Mcpp	0.08	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	0.25	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	1.5	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	97.55	N/A	N/A	N/A
Landscape maintenance	Msma	0.33	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	13.67	N/A	N/A	N/A
Landscape maintenance	Polyacrylic polymer	1.24	N/A	N/A	N/A
Landscape maintenance	Prodiamine	3.26	N/A	N/A	N/A
Landscape maintenance	Propiconazole	1.13	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	0.36	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	<0.01	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.16	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Sulfometuron-methyl	1,635.94	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	0.67	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	113.5	N/A	N/A	N/A
Leek	Thiram	24.85	N/A	9,969.0	P
Lemon	2,4-d, isopropyl ester	8.16	6	187.02	A
Lemon	Abamectin	83.99	108	3,217.52	A
Lemon	Afidopyropen	19.1	11	417.5	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,128.27	180	6,737.52	A
Lemon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	51.31	17	362.82	A
Lemon	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	772.68	27	2,163.0	A
Lemon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.98	1	40.0	A
Lemon	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	92.24	2	144.0	A
Lemon	Alpha-pinene beta-pinene copolymer	764.92	11	696.0	A
Lemon	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	15.9	49	2,192.0	A
Lemon	Ammonium propionate	70.77	17	362.82	A
Lemon	Ammonium sulfate	17.69	17	362.82	A
Lemon	Aromatic 200	20.64	4	121.0	A
Lemon	Bacillus amyloliquefaciens strain mbi 600	51.39	10	502.0	A
Lemon	Bentonite	191.41	16	319.02	A
Lemon	Beta-cyfluthrin	36.43	53	1,357.02	A
Lemon	Boscalid	161.44	18	554.0	A
Lemon	Buprofezin	189.18	3	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Casein	14.36	16	319.02	A
Lemon	Citric acid	45.34	62	2,433.82	A
Lemon	Copper hydroxide	491.59	14	570.0	A
Lemon	Copper oxychloride	34.3	4	144.0	A
Lemon	Cuprous oxide	122.49	3	73.0	A
Lemon	Cyantraniliprole	216.83	50	1,869.02	A
Lemon	Cyfluthrin	66.8	73	1,827.32	A
Lemon	Cyprodinil	154.56	15	471.0	A
Lemon	Diethylene glycol	39.2	2	144.0	A
Lemon	Dimethylpolysiloxane	22.1	8	205.02	A
Lemon	Fatty acids derived from tallow	309.07	27	2,163.0	A
Lemon	Fatty acids, mixed	2.6	16	319.02	A
Lemon	Fenazaquin	94.39	2	144.0	A
Lemon	Fenpropathrin	675.98	45	1,794.0	A
Lemon	Fludioxonil	103.04	15	471.0	A
Lemon	Flupyradifurone	12.77	4	70.0	A
Lemon	Formetanate hydrochloride	755.6	11	696.0	A
Lemon	Gibberellins	19.89	19	839.02	A
Lemon	Glufosinate-ammonium	243.48	9	246.82	A
Lemon	Glyphosate, isopropylamine salt	2,645.81	35	848.82	A
Lemon	Glyphosate, potassium salt	2,583.51	49	2,192.0	A
Lemon	Imidacloprid	1,557.32	94	3,338.05	A
Lemon	Indaziflam	15.66	12	241.0	A
Lemon	Isodecyl alcohol	23.06	2	144.0	A
Lemon	Isopropyl alcohol	2.48	3	126.0	A
Lemon	Kaolin	61,679.7	45	1,151.52	A
Lemon	Lactose	14.36	16	319.02	A
Lemon	Lecithin	60.68	16	319.02	A
Lemon	Mefenoxam	38.88	4	121.0	A
Lemon	Metaldehyde	12.0	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	Methylated soybean oil	2,153.06	138	4,250.5	A
Lemon	Mineral oil	105,829.75	432	14,297.56	A
Lemon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	47.64	60	2,888.0	A
Lemon	Oxathiapiprolin	10.75	3	172.0	A
Lemon	Polyalkene oxide modified heptamethyl trisiloxane	60.44	66	2,383.0	A
Lemon	Polybutenes	188.29	11	696.0	A
Lemon	Polyether modified polysiloxane	143.93	68	1,746.5	A
Lemon	Polyethoxylated castor oil	47.98	68	1,746.5	A
Lemon	Polyethylene glycol	15.65	3	126.0	A
Lemon	Propionic acid	60.68	16	319.02	A
Lemon	Propylene glycol	24.9	2	144.0	A
Lemon	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	316.25	4	157.0	A
Lemon	Pyraclostrobin	82.0	18	554.0	A
Lemon	Pyriproxyfen	1.93	1	18.0	A
Lemon	Rimsulfuron	15.06	12	241.0	A
Lemon	Saflufenacil	2.59	4	113.0	A
Lemon	Sodium polyacrylate	1.77	17	362.82	A
Lemon	Spinetoram	269.45	107	3,233.0	A
Lemon	Spirodiclofen	49.39	4	153.0	A
Lemon	Spirotetramat	192.1	39	1,306.0	A
Lemon	Sulfur	345.66	1	38.0	A
Lemon	Tall oil fatty acids	39.44	13	840.0	A
Lemon	Thiamethoxam	166.72	46	1,215.25	A
Lemon	Tolfenpyrad	35.81	9	127.0	A
Lemon	Urea dihydrogen sulfate	4.78	45	2,071.0	A
Lemon	Zeta-cypermethrin	75.72	71	1,984.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	45.04	65	344.0	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	326.21	338	8,348.96	A
Lettuce, head	Abamectin	3.02	13	167.97	A
Lettuce, head	Acephate	973.4	43	1,166.18	A
Lettuce, head	Acibenzolar-s-methyl	9.92	24	387.8	A
Lettuce, head	Afidopyropen	2.62	31	269.48	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	433.56	472	10,039.35	A
Lettuce, head	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15.35	20	992.83	A
Lettuce, head	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.78	6	280.0	A
Lettuce, head	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.38	20	822.47	A
Lettuce, head	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	68.09	38	883.5	A
Lettuce, head	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	20.25	59	304.06	A
Lettuce, head	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.83	33	970.47	A
Lettuce, head	Ametoctradin	675.69	104	2,921.53	A
Lettuce, head	Ammonium sulfate	0.4	1	10.0	A
Lettuce, head	Azadirachtin	3.73	25	138.85	A
Lettuce, head	Azoxystrobin	34.24	7	149.0	A
Lettuce, head	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	58.57	2	82.6	A
Lettuce, head	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	82.26	17	81.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	101.48	18	99.21	A
Lettuce, head	Benefin	254.85	12	387.0	A
Lettuce, head	Bensulide	16,244.93	185	3,702.94	A
Lettuce, head	Beta-cyfluthrin	27.09	45	1,013.0	A
Lettuce, head	Bifenthrin	127.71	96	1,459.56	A
Lettuce, head	Boscalid	301.25	68	870.78	A
Lettuce, head	Burkholderia rinojensis strain a396	34.62	2	8.0	A
Lettuce, head	Calcium chloride	5.88	20	116.0	A
Lettuce, head	Capric acid	11.57	1	4.2	A
Lettuce, head	Caprylic acid	14.14	1	4.2	A
Lettuce, head	Carfentrazone-ethyl	0.33	34	420.14	A
Lettuce, head	Chlorantraniliprole	379.05	187	5,611.5	A
Lettuce, head	Citric acid	16.38	21	126.0	A
Lettuce, head	Clethodim	83.25	46	691.38	A
Lettuce, head	Cyantraniliprole	174.81	63	1,091.42	A
Lettuce, head	Cyazofamid	12.82	16	182.5	A
Lettuce, head	Cyclaniliprole	2.08	2	74.0	A
Lettuce, head	Cyfluthrin	2.08	1	46.0	A
Lettuce, head	Cymoxanil	408.79	91	2,538.31	A
Lettuce, head	Diatomaceous earth	1,684.85	18	111.58	A
Lettuce, head	Diethylene glycol	214.97	83	2,976.32	A
Lettuce, head	Dimethomorph	654.72	125	3,779.6	A
Lettuce, head	Dimethylpolysiloxane	7.92	72	3,242.23	A
Lettuce, head	Emamectin benzoate	32.72	137	2,903.44	A
Lettuce, head	Emulsifiable methylated vegetable oil	78.18	19	782.47	A
Lettuce, head	Esfenvalerate	70.82	34	1,619.69	A
Lettuce, head	Ethylene glycol	242.68	84	973.58	A
Lettuce, head	Famoxadone	111.73	21	729.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Fatty acids derived from tallow	6.71	6	280.0	A
Lettuce, head	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,082.99	338	8,348.96	A
Lettuce, head	Fenamidone	810.7	131	3,388.78	A
Lettuce, head	Flonicamid	130.22	55	1,614.21	A
Lettuce, head	Flupyradifurone	284.17	60	1,882.6	A
Lettuce, head	Fluxapyroxad	45.24	7	272.0	A
Lettuce, head	Glycerol	0.39	2	14.2	A
Lettuce, head	Heptamethyltrisiloxane ethoxylated	15.62	24	1,189.83	A
Lettuce, head	Hydrogen peroxide	768.04	242	5,789.47	A
Lettuce, head	Imidacloprid	1,321.06	131	3,776.32	A
Lettuce, head	Iprodione	402.33	36	430.92	A
Lettuce, head	Isopropyl alcohol	46.47	122	1,857.08	A
Lettuce, head	Lambda-cyhalothrin	258.85	362	9,070.46	A
Lettuce, head	Lecithin	18.72	14	188.0	A
Lettuce, head	Mancozeb	2,897.99	97	2,154.32	A
Lettuce, head	Mandipropamid	609.89	168	5,100.17	A
Lettuce, head	Mefenoxam	291.77	77	2,588.63	A
Lettuce, head	Metalaxyl	296.27	4	197.0	A
Lettuce, head	Methomyl	1,466.85	68	2,202.69	A
Lettuce, head	Methoxyfenozide	72.74	17	427.22	A
Lettuce, head	Methyl silicone resins	3.67	4	197.0	A
Lettuce, head	Methylated soybean oil	1,288.11	329	6,705.45	A
Lettuce, head	Mineral oil	554.58	84	1,186.37	A
Lettuce, head	Myclobutanil	27.3	5	231.0	A
Lettuce, head	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	310.7	338	8,348.96	A
Lettuce, head	Oleic acid	144.32	215	4,282.66	A
Lettuce, head	Oleic acid, methyl ester	83.43	20	992.83	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Organosilicone, poly oxyalkylene ether copolymer	7.64	13	521.0	A
Lettuce, head	Oxathiapiprolin	56.81	127	4,011.82	A
Lettuce, head	Penthiopyrad	69.27	19	288.53	A
Lettuce, head	Permethrin	1,234.27	234	6,608.13	A
Lettuce, head	Peroxyacetic acid	369.28	242	5,789.47	A
Lettuce, head	Phosphoric acid	4.74	20	792.47	A
Lettuce, head	Polyacrylamide polymer	0.07	1	10.0	A
Lettuce, head	Polyalkene oxide modified heptamethyl trisiloxane	33.71	153	3,655.75	A
Lettuce, head	Polybutenes	207.14	338	8,348.96	A
Lettuce, head	Polyether modified polysiloxane	87.05	164	2,926.17	A
Lettuce, head	Polyethoxylated castor oil	27.61	145	2,143.7	A
Lettuce, head	Polyoxyethylene dioleate	0.16	13	521.0	A
Lettuce, head	Polyoxyethylene polyoxypropylene	28.56	19	667.58	A
Lettuce, head	Polyoxyethylene sorbitol, mixed ether ester	37.81	14	127.18	A
Lettuce, head	Potash soap	31.14	5	17.13	A
Lettuce, head	Potassium phosphite	1,993.76	54	1,031.26	A
Lettuce, head	Propamocarb hydrochloride	127.89	5	152.0	A
Lettuce, head	Propylene glycol	0.4	1	10.0	A
Lettuce, head	Propyzamide	2,695.83	248	4,586.54	A
Lettuce, head	Purpureocillium lilacinum strain 251	16.8	1	70.0	A
Lettuce, head	Pyraclostrobin	45.24	7	272.0	A
Lettuce, head	Pyrethrins	1.97	13	55.5	A
Lettuce, head	Quinoxyfen	39.47	25	461.22	A
Lettuce, head	Reynoutria sachalinensis	10.76	7	128.3	A
Lettuce, head	Sethoxydim	164.38	24	758.0	A
Lettuce, head	Sodium hydroxide	0.05	1	10.0	A
Lettuce, head	Sorbitol	0.12	1	4.2	A
Lettuce, head	Spinetoram	502.66	386	10,371.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Spinosad	98.32	140	1,023.67	A
Lettuce, head	Spirotetramat	159.54	85	2,240.29	A
Lettuce, head	Sulfoxaflor	17.54	19	344.03	A
Lettuce, head	Sulfur	405.23	30	267.26	A
Lettuce, head	Tall oil	42.26	38	883.5	A
Lettuce, head	Tall oil fatty acids	54.55	6	265.33	A
Lettuce, head	Thiram	0.14	N/A	110.0	P
Lettuce, head	Triflumizole	7.0	3	29.51	A
Lettuce, head	Vinyl polymer	8.77	84	973.58	A
Lettuce, head	Xanthan gum	0.12	1	4.2	A
Lettuce, head	Zeta-cypermethrin	90.23	152	3,828.7	A
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	58.72	87	438.0	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	980.03	777	20,445.57	A
Lettuce, leaf	Abamectin	3.39	16	191.7	A
Lettuce, leaf	Acetamiprid	17.88	9	251.04	A
Lettuce, leaf	Acibenzolar-s-methyl	7.96	28	299.53	A
Lettuce, leaf	Afidopyropen	17.54	60	916.96	A
Lettuce, leaf	Alkyl (c8,c10) polyglucoside	0.06	3	23.6	A
Lettuce, leaf	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	24.21	74	1,545.53	A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	833.62	784	15,027.77	A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.99	4	132.6	A
Lettuce, leaf	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.07	1	79.0	A
Lettuce, leaf	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	43.82	16	721.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	31.53	25	754.79	A
Lettuce, leaf	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	144.86	214	2,182.38	A
Lettuce, leaf	Alpha-pinene beta-pinene copolymer	525.27	131	1,963.27	A
Lettuce, leaf	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	207.71	106	3,938.75	A
Lettuce, leaf	Ametoctradin	1,223.6	170	4,626.77	A
Lettuce, leaf	Ammonium sulfate	14.36	10	152.1	A
Lettuce, leaf	Azadirachtin	65.08	196	2,509.76	A
Lettuce, leaf	Azoxystrobin	289.14	34	1,278.0	A
Lettuce, leaf	Bacillus amyloliquefaciens strain d747	1,382.56	17	544.55	A
Lettuce, leaf	Bacillus amyloliquefaciens strain f727	107.53	9	53.1	A
Lettuce, leaf	Bacillus amyloliquefaciens strain mbi 600	1.65	4	34.52	A
Lettuce, leaf	Bacillus pumilus, strain qst 2808	2.78	4	47.7	A
Lettuce, leaf	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	162.4	3	167.92	A
Lettuce, leaf	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	13.95	3	59.0	A
Lettuce, leaf	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	13.42	4	32.0	A
Lettuce, leaf	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,220.54	147	2,490.56	A
Lettuce, leaf	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	992.44	144	1,268.78	A
Lettuce, leaf	Beauveria bassiana strain gha	16.19	6	73.5	A
Lettuce, leaf	Benefin	1,514.13	34	2,322.5	A
Lettuce, leaf	Bensulide	34,546.51	466	7,698.0	A
Lettuce, leaf	Beta-cyfluthrin	114.75	121	4,380.06	A
Lettuce, leaf	Boscalid	264.53	115	1,110.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Burkholderia rinojensis strain a396	129.83	8	30.0	A
Lettuce, leaf	Calcium chloride	8.82	39	168.0	A
Lettuce, leaf	Calcium hypochlorite	1,131.35	N/A	575.0	A
Lettuce, leaf	Capric acid	245.48	13	80.1	A
Lettuce, leaf	Caprylic acid	303.58	13	80.1	A
Lettuce, leaf	Carfentrazone-ethyl	0.83	138	1,704.09	A
Lettuce, leaf	Chlorantraniliprole	512.3	250	5,470.81	A
Lettuce, leaf	Citric acid	31.16	67	1,013.92	A
Lettuce, leaf	Clarified hydrophobic extract of neem oil	789.54	33	451.95	A
Lettuce, leaf	Clethodim	159.8	96	1,370.96	A
Lettuce, leaf	Coniothyrium minitans strain con/m/91-08	16.14	12	152.3	A
Lettuce, leaf	Copper hydroxide	14.84	5	48.15	A
Lettuce, leaf	Copper octanoate	23.35	21	113.4	A
Lettuce, leaf	Copper oxychloride	16.45	5	48.15	A
Lettuce, leaf	Cyantraniliprole	648.87	105	3,740.23	A
Lettuce, leaf	Cyazofamid	40.41	29	571.35	A
Lettuce, leaf	Cyclaniliprole	18.63	32	532.0	A
Lettuce, leaf	Cyfluthrin	19.5	12	377.4	A
Lettuce, leaf	Cymoxanil	716.62	173	4,432.12	A
Lettuce, leaf	Diatomaceous earth	9,944.12	56	709.27	A
Lettuce, leaf	Diethylene glycol	30.28	38	1,797.7	A
Lettuce, leaf	Dimethomorph	1,283.88	230	6,704.53	A
Lettuce, leaf	Dimethylpolysiloxane	5.04	46	1,526.18	A
Lettuce, leaf	Dinotefuran	29.01	8	221.08	A
Lettuce, leaf	Emamectin benzoate	29.41	89	2,454.16	A
Lettuce, leaf	Emulsifiable methylated vegetable oil	110.17	22	643.99	A
Lettuce, leaf	Ethylene glycol	862.24	313	3,169.39	A
Lettuce, leaf	Famoxadone	169.89	38	1,167.75	A
Lettuce, leaf	Fatty acids derived from tallow	17.53	16	721.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.6	2	80.6	A
Lettuce, leaf	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,180.61	777	20,445.57	A
Lettuce, leaf	Fenamidone	1,879.61	280	7,570.99	A
Lettuce, leaf	Flonicamid	185.21	75	2,263.85	A
Lettuce, leaf	Fluazifop-p-butyl	26.11	1	72.0	A
Lettuce, leaf	Fluopicolide	8.21	5	76.8	A
Lettuce, leaf	Fluopyram	12.63	13	125.8	A
Lettuce, leaf	Flupyradifurone	826.73	174	5,623.92	A
Lettuce, leaf	Fluxapyroxad	86.96	24	561.1	A
Lettuce, leaf	Fosetyl-al	467.71	6	159.4	A
Lettuce, leaf	Glycerol	31.36	24	333.1	A
Lettuce, leaf	Glyphosate, isopropylamine salt	40.05	1	20.0	A
Lettuce, leaf	Heptamethyltrisiloxane ethoxylated	2.84	2	149.0	A
Lettuce, leaf	Hydrogen peroxide	21,394.04	1,230	20,142.84	A
Lettuce, leaf	Imidacloprid	2,450.1	272	6,897.1	A
Lettuce, leaf	Iprodione	619.64	40	628.73	A
Lettuce, leaf	Isofetamid	40.44	7	125.4	A
Lettuce, leaf	Isopropyl alcohol	164.73	324	3,814.89	A
Lettuce, leaf	Lambda-cyhalothrin	509.01	736	17,726.28	A
Lettuce, leaf	Lecithin	391.54	84	3,294.76	A
Lettuce, leaf	Mancozeb	5,943.59	171	4,137.48	A
Lettuce, leaf	Mandipropamid	1,081.31	266	8,735.85	A
Lettuce, leaf	Margosa oil	387.59	37	559.21	A
Lettuce, leaf	Mefenoxam	369.38	120	3,418.0	A
Lettuce, leaf	Metalaxyl	889.31	7	522.5	A
Lettuce, leaf	Methomyl	3,959.82	182	4,950.09	A
Lettuce, leaf	Methoxyfenozide	223.67	48	1,390.2	A
Lettuce, leaf	Methyl silicone resins	1.38	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Methylated soybean oil	2,259.39	508	13,216.29	A
Lettuce, leaf	Mineral oil	1,285.67	446	5,337.06	A
Lettuce, leaf	Myclobutanil	37.55	9	350.65	A
Lettuce, leaf	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	904.52	834	20,863.31	A
Lettuce, leaf	Oleic acid	346.87	423	8,688.77	A
Lettuce, leaf	Oleic acid, ethyl ester	12.03	8	94.0	A
Lettuce, leaf	Oleic acid, methyl ester	11.24	1	79.0	A
Lettuce, leaf	Organosilicone, poly oxyalkylene ether copolymer	26.3	34	1,568.9	A
Lettuce, leaf	Oxathiapiprolin	101.2	208	6,782.55	A
Lettuce, leaf	Penthiopyrad	160.76	30	612.85	A
Lettuce, leaf	Permethrin	2,214.11	503	11,770.43	A
Lettuce, leaf	Peroxyacetic acid	9,055.58	1,230	20,142.84	A
Lettuce, leaf	Phosphoric acid	7.8	29	772.49	A
Lettuce, leaf	Poly-i-para-menthene	4.57	2	18.98	A
Lettuce, leaf	Polyacrylamide polymer	1.03	7	128.5	A
Lettuce, leaf	Polyalkene oxide modified heptamethyl trisiloxane	40.35	188	4,213.53	A
Lettuce, leaf	Polybutenes	601.0	777	20,445.57	A
Lettuce, leaf	Polyether modified polysiloxane	180.63	228	4,766.92	A
Lettuce, leaf	Polyethoxylated castor oil	55.84	201	4,069.1	A
Lettuce, leaf	Polyethylene glycol	50.24	11	645.5	A
Lettuce, leaf	Polyethylene glycol stearate	3.01	8	94.0	A
Lettuce, leaf	Polyoxin d, zinc salt	0.6	21	113.4	A
Lettuce, leaf	Polyoxyethylene dioleate	0.55	34	1,568.9	A
Lettuce, leaf	Polyoxyethylene polyoxypropylene	17.87	22	427.08	A
Lettuce, leaf	Polyoxyethylene sorbitol, mixed ether ester	186.93	44	584.72	A
Lettuce, leaf	Polysiloxane	0.03	3	23.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	Potash soap	981.01	60	675.66	A
Lettuce, leaf	Potassium phosphite	3,692.96	107	1,703.51	A
Lettuce, leaf	Potassium silicate	144.24	10	49.34	A
Lettuce, leaf	Propamocarb hydrochloride	1,042.64	35	1,212.5	A
Lettuce, leaf	Propylene glycol	4.27	8	145.8	A
Lettuce, leaf	Propyzamide	5,974.76	593	9,225.56	A
Lettuce, leaf	Pyraclostrobin	86.96	24	561.1	A
Lettuce, leaf	Pyrethrins	110.67	215	2,953.97	A
Lettuce, leaf	Quinoxifen	66.02	39	764.94	A
Lettuce, leaf	Reynoutria sachalinensis	6.92	8	77.7	A
Lettuce, leaf	Sethoxydim	99.82	17	494.89	A
Lettuce, leaf	Sodium diisooctylsulfosuccinate	0.3	2	80.6	A
Lettuce, leaf	Sodium hydroxide	0.74	7	128.5	A
Lettuce, leaf	Sodium xylene sulfonate	2.9	5	132.5	A
Lettuce, leaf	Sorbitol	2.57	12	72.1	A
Lettuce, leaf	Spinetoram	1,133.84	868	23,335.45	A
Lettuce, leaf	Spinosad	974.94	840	10,922.96	A
Lettuce, leaf	Spirotetramat	561.25	276	7,435.76	A
Lettuce, leaf	Sulfoxaflor	76.27	58	1,634.12	A
Lettuce, leaf	Sulfur	1,010.82	49	448.8	A
Lettuce, leaf	Tall oil	12.51	4	132.6	A
Lettuce, leaf	Tall oil fatty acids	4.14	65	563.54	A
Lettuce, leaf	Thiamethoxam	35.24	23	469.45	A
Lettuce, leaf	Thiram	2.52	N/A	1,284.83	P
Lettuce, leaf	Triethanolamine	0.26	4	132.6	A
Lettuce, leaf	Trifloxystrobin	12.63	13	125.8	A
Lettuce, leaf	Triflumizole	20.06	3	67.62	A
Lettuce, leaf	Vinyl polymer	31.35	314	3,214.19	A
Lettuce, leaf	Xanthan gum	2.57	12	72.1	A
Lettuce, leaf	Zeta-cypermethrin	111.9	185	4,596.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	Abamectin	1.23	2	64.4	A
Lime	Afidopyropen	0.34	1	7.4	A
Lime	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.44	1	89.7	A
Lime	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.69	1	36.0	A
Lime	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.37	2	68.0	A
Lime	Citric acid	0.46	2	68.0	A
Lime	Copper hydroxide	19.28	1	89.7	A
Lime	Copper oxychloride	21.37	1	89.7	A
Lime	Cyantraniliprole	5.0	1	57.0	A
Lime	Cyfluthrin	2.91	1	89.7	A
Lime	Dimethylpolysiloxane	0.09	1	89.7	A
Lime	Fenpropathrin	11.26	1	34.0	A
Lime	Gibberellins	2.44	1	36.0	A
Lime	Glyphosate, potassium salt	115.85	2	68.0	A
Lime	Imidacloprid	29.84	2	97.1	A
Lime	Isopropyl alcohol	1.77	1	89.7	A
Lime	Metaldehyde	50.0	1	50.0	A
Lime	Mineral oil	4,136.15	12	437.8	A
Lime	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.4	2	68.0	A
Lime	Polyethylene glycol	11.15	1	89.7	A
Lime	Spirotetramat	16.14	2	114.0	A
Lime	Urea dihydrogen sulfate	0.22	2	68.0	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	23.53	13	719.0	A
Melon	Abamectin	10.34	16	670.0	A
Melon	Acetamiprid	37.15	8	386.24	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Afidopyropen	12.39	6	286.0	A
Melon	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.15	2	198.0	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	69.56	33	1,621.5	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.92	2	155.0	A
Melon	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	1	72.0	A
Melon	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.73	5	126.0	A
Melon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.53	2	69.4	A
Melon	Alpha-pinene beta-pinene copolymer	59.1	2	198.0	A
Melon	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.75	1	72.0	A
Melon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.09	5	99.4	A
Melon	Ammonium propionate	26.1	2	155.0	A
Melon	Ammonium sulfate	18.0	3	203.3	A
Melon	Azoxystrobin	90.42	20	447.66	A
Melon	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	330.95	5	356.4	A
Melon	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	27.54	1	25.5	A
Melon	Bensulide	1,392.04	9	249.5	A
Melon	Beta-cyfluthrin	6.97	5	356.0	A
Melon	Bifenthrin	65.49	17	855.0	A
Melon	Buprofezin	183.74	8	556.0	A
Melon	Chlorantraniliprole	1.28	1	10.0	A
Melon	Citric acid	18.68	6	325.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Cyantraniliprole	9.53	4	213.08	A
Melon	Cyflufenamid	14.93	14	672.4	A
Melon	Diethylene glycol	43.08	3	362.0	A
Melon	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.54	2	75.0	A
Melon	Dimethylpolysiloxane	3.18	7	534.0	A
Melon	Dinotefuran	166.48	21	784.88	A
Melon	Emulsifiable methylated vegetable oil	14.44	2	69.4	A
Melon	Esfenvalerate	9.31	3	214.0	A
Melon	Ethalfuralin	21.9	5	25.5	A
Melon	Fatty acids derived from tallow	3.89	5	126.0	A
Melon	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.63	3	126.5	A
Melon	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	92.61	13	719.0	A
Melon	Flutriafol	44.46	17	390.66	A
Melon	Glycerol	27.35	4	174.8	A
Melon	Glyphosate, isopropylamine salt	48.33	1	48.3	A
Melon	Heptamethyltrisiloxane ethoxylated	0.84	1	72.0	A
Melon	Imidacloprid	50.75	6	140.0	A
Melon	Isopropyl alcohol	0.66	2	146.0	A
Melon	Lambda-cyhalothrin	21.94	17	757.5	A
Melon	Lecithin	3.05	3	30.0	A
Melon	Methoxyfenozide	66.82	17	613.0	A
Melon	Methylated soybean oil	182.12	23	891.0	A
Melon	Mineral oil	16.55	2	198.0	A
Melon	Myclobutanil	14.0	2	142.0	A
Melon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	30.65	14	791.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Oleic acid	27.63	11	697.0	A
Melon	Oleic acid, methyl ester	5.6	1	72.0	A
Melon	Penthiopyrad	57.89	10	321.0	A
Melon	Phosphoric acid	5.96	5	263.7	A
Melon	Polyacrylamide polymer	1.07	1	48.3	A
Melon	Polyalkene oxide modified heptamethyl trisiloxane	9.03	20	861.0	A
Melon	Polybutenes	19.17	13	719.0	A
Melon	Polyether modified polysiloxane	0.78	2	69.4	A
Melon	Polyethylene glycol oleate	3.58	2	75.0	A
Melon	Polyoxyethylene polyoxypropylene	12.08	3	100.0	A
Melon	Pyrethrins	2.38	2	50.0	A
Melon	Quinoxifen	61.39	16	689.53	A
Melon	Sethoxydim	18.93	1	72.0	A
Melon	Sodium diisooctylsulfosuccinate	0.32	3	126.5	A
Melon	Sodium hydroxide	2.13	1	48.3	A
Melon	Sodium polyacrylate	0.65	2	155.0	A
Melon	Sodium xylene sulfonate	2.05	3	126.5	A
Melon	Spinetoram	1.0	2	20.0	A
Melon	Spinosad	25.33	3	248.0	A
Melon	Spiromesifen	49.28	8	389.16	A
Melon	Sulfur	4,173.72	12	484.53	A
Melon	Tebuconazole	11.39	2	69.4	A
Melon	Tetraconazole	1.62	2	82.0	A
Melon	Thiamethoxam	2.81	1	36.0	A
Melon	Thiram	0.76	N/A	607.0	P
Melon	Triflumizole	50.77	2	217.0	A
Melon	Trifluralin	478.03	14	646.1	A
Melon	Urea dihydrogen sulfate	1.05	1	72.0	A
Melon	Zeta-cypermethrin	1.6	1	64.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	Abamectin	0.75	4	50.0	A
Mint	Chlorantraniliprole	0.66	1	10.0	A
Mint	Clarified hydrophobic extract of neem oil	57.32	3	40.0	A
Mint	Spinetoram	2.82	3	40.0	A
Mizuna	4-nonylphenol, formaldehyde resin, propoxylated	17.86	77	446.6	A
Mizuna	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.89	1	32.0	A
Mizuna	Alpha-pinene beta-pinene copolymer	1.15	7	6.48	A
Mizuna	Ametoctradin	18.75	12	68.6	A
Mizuna	Azadirachtin	1.39	7	52.42	A
Mizuna	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.42	7	6.48	A
Mizuna	Bensulide	270.28	5	40.9	A
Mizuna	Beta-cyfluthrin	5.11	36	189.1	A
Mizuna	Clethodim	0.97	1	3.6	A
Mizuna	Cyantraniliprole	5.25	8	44.3	A
Mizuna	Dimethomorph	14.08	12	68.6	A
Mizuna	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	58.91	77	446.6	A
Mizuna	Fenamidone	36.12	23	141.2	A
Mizuna	Flonicamid	8.19	13	92.5	A
Mizuna	Flupyradifurone	32.12	31	176.7	A
Mizuna	Hydrogen peroxide	686.24	27	135.43	A
Mizuna	Imidacloprid	24.84	5	62.1	A
Mizuna	Mandipropamid	27.25	41	221.4	A
Mizuna	Margosa oil	3.65	2	3.9	A
Mizuna	Metalaxyl	80.53	5	62.1	A
Mizuna	Mineral oil	0.4	7	6.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.89	84	453.08	A
Mizuna	Oleic acid	7.45	27	191.1	A
Mizuna	Oxathiapiprolin	1.09	12	69.4	A
Mizuna	Peroxyacetic acid	311.76	27	135.43	A
Mizuna	Polybutenes	11.23	77	446.6	A
Mizuna	Potash soap	9.12	1	6.0	A
Mizuna	Pyrethrins	2.68	13	57.8	A
Mizuna	Spinetoram	11.24	45	232.2	A
Mizuna	Spinosad	6.18	19	65.28	A
Mizuna	Spirotetramat	11.29	20	143.1	A
Mizuna	Tall oil fatty acids	0.02	7	6.48	A
Mustard	4-nonylphenol, formaldehyde resin, propoxylated	1.78	11	40.91	A
Mustard	Afidopyropen	0.29	7	28.38	A
Mustard	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.64	1	40.0	A
Mustard	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.4	1	66.0	A
Mustard	Ametoctradin	8.1	5	29.58	A
Mustard	Azadirachtin	0.08	3	3.0	A
Mustard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.13	4	6.6	A
Mustard	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.54	2	4.2	A
Mustard	Beauveria bassiana strain gha	1.06	2	4.8	A
Mustard	Bensulide	604.46	13	103.28	A
Mustard	Chlorantraniliprole	1.58	1	40.0	A
Mustard	Citric acid	1.75	1	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	Clarified hydrophobic extract of neem oil	5.73	3	3.0	A
Mustard	Clopyralid, monoethanolamine salt	16.32	1	66.0	A
Mustard	Dimethomorph	6.08	5	29.58	A
Mustard	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.11	11	40.91	A
Mustard	Fenamidone	20.47	12	80.91	A
Mustard	Flonicamid	1.71	4	19.58	A
Mustard	Hydrogen peroxide	4.38	36	140.72	A
Mustard	Mandipropamid	2.4	6	18.38	A
Mustard	Methoxyfenozide	0.52	1	3.48	A
Mustard	Mineral oil	152.69	3	106.0	A
Mustard	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.74	12	106.91	A
Mustard	Oleic acid	2.22	11	40.91	A
Mustard	Oxathiapiprolin	0.29	6	18.38	A
Mustard	Pendimethalin	65.36	1	66.0	A
Mustard	Peroxyacetic acid	0.81	36	140.72	A
Mustard	Polybutenes	1.48	11	40.91	A
Mustard	Polysorbate 65	9.75	2	66.0	A
Mustard	Potash soap	14.99	2	3.6	A
Mustard	Potassium phosphite	13.12	1	10.0	A
Mustard	Pyrethrins	9.87	18	270.41	A
Mustard	Sethoxydim	9.9	1	40.0	A
Mustard	Sorbitan trioleate	9.75	2	66.0	A
Mustard	Spinetoram	3.21	17	65.81	A
Mustard	Spinosad	35.14	34	337.71	A
Mustard	Spirotetramat	6.05	12	80.91	A
Mustard	Trifluralin	49.67	2	66.0	A
Mustard	Urea dihydrogen sulfate	0.84	1	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	Zeta-cypermethrin	1.6	1	66.0	A
Mustard greens	Hydrogen peroxide	0.95	13	39.7	A
Mustard greens	Peroxyacetic acid	0.18	13	39.7	A
Mustard greens	Pyrethrins	9.24	20	252.99	A
Mustard greens	Spinosad	33.47	43	316.89	A
N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.66	50	421.35	A
N-outdr flower	Ammonium sulfate	105.65	29	273.95	A
N-outdr flower	Azadirachtin	1.86	6	75.0	A
N-outdr flower	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.97	1	17.0	A
N-outdr flower	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	58.13	6	90.0	A
N-outdr flower	Bensulide	365.86	14	90.5	A
N-outdr flower	Boscalid	14.15	16	118.65	A
N-outdr flower	Chlorothalonil	1.7	1	3.0	A
N-outdr flower	Chlorthal-dimethyl	781.1	14	90.5	A
N-outdr flower	Citric acid	5.92	29	273.95	A
N-outdr flower	Cyantraniliprole	4.14	4	46.0	A
N-outdr flower	Cyazofamid	1.58	2	25.5	A
N-outdr flower	Cyflufenamid	3.89	7	69.0	A
N-outdr flower	Cyprodinil	0.34	2	5.0	A
N-outdr flower	Dimethomorph	17.07	8	78.95	A
N-outdr flower	Fenhexamid	5.38	4	12.2	A
N-outdr flower	Fludioxonil	0.23	2	5.0	A
N-outdr flower	Glyphosate, potassium salt	25.17	4	9.6	A
N-outdr flower	Iprodione	0.98	1	2.45	A
N-outdr flower	Mancozeb	95.25	13	108.5	A
N-outdr flower	Methoxyfenozide	22.53	11	116.0	A
N-outdr flower	Methylated soybean oil	142.18	50	421.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Myclobutanil	0.71	4	9.4	A
N-outdr flower	Naled	4.41	1	6.0	A
N-outdr flower	Novaluron	7.76	3	33.0	A
N-outdr flower	Oxathiapiprolin	1.99	7	72.0	A
N-outdr flower	Permethrin	35.5	24	253.5	A
N-outdr flower	Phosphoric acid	32.69	29	273.95	A
N-outdr flower	Polyacrylic polymer	2.96	29	273.95	A
N-outdr flower	Polyalkene oxide modified heptamethyl trisiloxane	7.11	50	421.35	A
N-outdr flower	Polyoxin d, zinc salt	7.81	24	210.2	A
N-outdr flower	Pymetrozine	1.56	1	14.0	A
N-outdr flower	Pyraclostrobin	7.77	16	118.65	A
N-outdr flower	Spinosad	7.12	11	108.3	A
N-outdr flower	Sulfur	61.6	5	15.2	A
N-outdr flower	Tebuconazole	1.69	2	6.0	A
Oat	2,4-d, dimethylamine salt	1,993.11	40	2,344.7	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.8	5	328.0	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.3	3	209.0	A
Oat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.96	1	46.0	A
Oat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	246.82	24	1,424.7	A
Oat	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.97	2	75.0	A
Oat	Bromoxynil octanoate	42.58	2	60.0	A
Oat	Carfentrazone-ethyl	5.1	7	347.7	A
Oat	Citric acid	2.47	2	75.0	A
Oat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	24.38	3	148.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	Fatty acids derived from tallow	1.18	1	46.0	A
Oat	Mineral oil	1,661.33	34	1,947.7	A
Oat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.14	2	75.0	A
Oat	Tall oil	16.42	3	209.0	A
Oat	Tall oil fatty acids	48.62	7	314.0	A
Oat	Triethanolamine	0.34	3	209.0	A
Oat	Urea dihydrogen sulfate	1.18	2	75.0	A
Okra	Thiram	50.3	N/A	42,351.0	P
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.08	1	27.2	A
Olive	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	1	27.2	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.74	4	173.2	A
Olive	Carfentrazone-ethyl	0.81	1	27.2	A
Olive	Citric acid	2.17	4	173.2	A
Olive	Dimethylpolysiloxane	1.1	1	40.0	A
Olive	Fatty acids derived from tallow	1.23	1	27.2	A
Olive	Glufosinate-ammonium	49.92	2	37.2	A
Olive	Glyphosate, potassium salt	81.43	2	136.0	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.88	4	173.2	A
Olive	Pendimethalin	47.35	1	27.2	A
Olive	Polyoxyethylene polyoxypropylene	4.34	1	40.0	A
Olive	Urea dihydrogen sulfate	1.04	4	173.2	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	40.75	1	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	4-nonylphenol, formaldehyde resin, propoxylated	16.67	14	449.98	A
Onion, dry	Abamectin	1.73	3	100.2	A
Onion, dry	Acibenzolar-s-methyl	1.64	1	72.0	A
Onion, dry	Alkyl (c8,c10) polyglucoside	11.85	4	369.0	A
Onion, dry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.64	5	215.0	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,689.37	345	23,861.85	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14.14	16	945.0	A
Onion, dry	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	12.89	2	140.0	A
Onion, dry	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	25.82	14	1,046.0	A
Onion, dry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	21.56	2	206.0	A
Onion, dry	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	701.87	104	7,150.09	A
Onion, dry	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	201.83	14	1,000.0	A
Onion, dry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.81	2	37.5	A
Onion, dry	Alpha-pinene beta-pinene copolymer	168.68	13	696.0	A
Onion, dry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.17	9	825.0	A
Onion, dry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	354.95	92	7,663.09	A
Onion, dry	Ametoctradin	400.94	23	1,493.5	A
Onion, dry	Ammonium nitrate	5.08	1	68.0	A
Onion, dry	Ammonium propionate	9.43	1	35.0	A
Onion, dry	Ammonium sulfate	62.0	5	243.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Azoxystrobin	470.28	33	1,993.0	A
Onion, dry	Bensulide	19,055.12	112	7,518.93	A
Onion, dry	Bromoxynil heptanoate	129.13	11	581.0	A
Onion, dry	Bromoxynil octanoate	3,520.88	153	9,997.96	A
Onion, dry	Capric acid	2,960.46	7	334.5	A
Onion, dry	Caprylic acid	4,348.17	7	334.5	A
Onion, dry	Carboxin	9.78	N/A	20,856.8	P
Onion, dry	Carfentrazone-ethyl	8.98	6	383.0	A
Onion, dry	Castor oil ethoxylate	13.54	4	254.0	A
Onion, dry	Chlorothalonil	20,039.15	224	15,866.79	A
Onion, dry	Chlorthal-dimethyl	11,667.57	48	1,812.5	A
Onion, dry	Citric acid	23.54	14	1,027.5	A
Onion, dry	Clethodim	654.22	60	3,514.05	A
Onion, dry	Copper hydroxide	2,127.67	73	4,019.6	A
Onion, dry	Copper oxychloride	56.04	11	194.6	A
Onion, dry	Cuprous oxide	2,235.6	19	1,094.3	A
Onion, dry	Cyazofamid	66.56	15	866.0	A
Onion, dry	Cymoxanil	43.94	7	359.5	A
Onion, dry	Diethylene glycol	111.34	32	3,309.0	A
Onion, dry	Dimethenamid-p	59.99	2	70.0	A
Onion, dry	Dimethomorph	771.51	55	3,887.0	A
Onion, dry	Dimethylpolysiloxane	27.25	126	9,949.1	A
Onion, dry	Emulsifiable methylated vegetable oil	668.13	59	4,321.09	A
Onion, dry	Ethofumesate	1,438.23	36	2,441.7	A
Onion, dry	Famoxadone	43.94	7	359.5	A
Onion, dry	Fatty acids derived from tallow	8.62	2	206.0	A
Onion, dry	Fatty acids, c16-18 and c18-unsaturated, branched and linear	11.94	57	3,751.0	A
Onion, dry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	63.65	14	449.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Fatty acids, mixed	169.77	24	2,835.0	A
Onion, dry	Fenamidone	1,525.98	120	8,751.25	A
Onion, dry	Fluazifop-p-butyl	1,670.29	60	4,306.65	A
Onion, dry	Glycerol	370.39	58	3,753.0	A
Onion, dry	Glyphosate, isopropylamine salt	340.28	2	171.25	A
Onion, dry	Glyphosate, potassium salt	175.87	2	88.0	A
Onion, dry	Heptamethyltrisiloxane ethoxylated	33.0	23	1,597.0	A
Onion, dry	Iprodione	827.82	21	1,387.0	A
Onion, dry	Isopropyl alcohol	77.56	66	5,438.0	A
Onion, dry	Isopropylamine dodecylbenzene sulfonate	3.42	8	518.0	A
Onion, dry	Kaolin	43,006.5	41	735.77	A
Onion, dry	Lambda-cyhalothrin	255.13	150	8,737.57	A
Onion, dry	Lecithin	85.31	11	577.0	A
Onion, dry	Mancozeb	22,393.23	168	11,774.4	A
Onion, dry	Mandipropamid	251.66	40	2,277.33	A
Onion, dry	Mefenoxam	2,837.27	354	25,832.99	A
Onion, dry	Metalaxyl	97.98	9	386.0	A
Onion, dry	Methomyl	628.25	13	990.0	A
Onion, dry	Methyl silicone resins	14.25	9	551.0	A
Onion, dry	Methylated soybean oil	2,288.67	188	10,908.85	A
Onion, dry	Mineral oil	9,306.58	143	9,554.2	A
Onion, dry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.98	31	1,755.98	A
Onion, dry	Nonanoic acid	503.51	2	54.0	A
Onion, dry	Nonanoic acid, other related	26.5	2	54.0	A
Onion, dry	Oleic acid	17.23	12	390.98	A
Onion, dry	Oleic acid, ethyl ester	19.17	3	100.2	A
Onion, dry	Oleic acid, methyl ester	140.34	14	1,046.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Organosilicone, poly oxyalkylene ether copolymer	4.0	4	118.0	A
Onion, dry	Oxamyl	2,159.12	62	3,202.4	A
Onion, dry	Oxathiapiprolin	23.31	33	1,837.33	A
Onion, dry	Oxyfluorfen	3,878.65	349	21,574.23	A
Onion, dry	Pendimethalin	11,723.94	266	17,037.48	A
Onion, dry	Penthiopyrad	651.61	41	2,585.0	A
Onion, dry	Permethrin	1,200.53	83	5,798.29	A
Onion, dry	Phosphoric acid	100.05	67	5,004.09	A
Onion, dry	Poly-i-para-menthene	100.22	11	584.0	A
Onion, dry	Polyacrylamide polymer	1.74	5	242.0	A
Onion, dry	Polyacrylic polymer	1.37	2	138.0	A
Onion, dry	Polyalkene oxide modified heptamethyl trisiloxane	74.88	129	7,459.35	A
Onion, dry	Polybutenes	13.01	14	449.98	A
Onion, dry	Polyether modified polysiloxane	136.05	95	6,559.59	A
Onion, dry	Polyethoxylated castor oil	33.28	36	2,238.5	A
Onion, dry	Polyethylene glycol	463.52	64	5,196.0	A
Onion, dry	Polyethylene glycol stearate	4.79	3	100.2	A
Onion, dry	Polyoxyethylene dioleate	0.08	4	118.0	A
Onion, dry	Polyoxyethylene polyoxypropylene	83.23	19	448.1	A
Onion, dry	Polyoxyethylene sorbitan monooleate	13.68	8	518.0	A
Onion, dry	Polyoxyethylene sorbitan trioleate	90.05	8	518.0	A
Onion, dry	Polyoxyethylene sorbitol, mixed ether ester	695.71	3	460.0	A
Onion, dry	Polyoxyethylene soybean oil fatty acid ester	101.52	4	254.0	A
Onion, dry	Polysaccharide polymer	0.09	2	150.0	A
Onion, dry	Polysorbate 65	122.1	16	1,310.0	A
Onion, dry	Potassium phosphite	124.46	6	95.98	A
Onion, dry	Potassium silicate	49.93	1	32.8	A
Onion, dry	Propiconazole	498.99	49	3,614.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Propionic acid	15.12	1	35.0	A
Onion, dry	Purpureocillium lilacinum strain 251	683.28	44	2,566.0	A
Onion, dry	Pyraclostrobin	42.6	11	298.0	A
Onion, dry	Pyraflufen-ethyl	0.32	3	138.0	A
Onion, dry	Sethoxydim	549.92	30	2,232.2	A
Onion, dry	Sodium diisooctylsulfosuccinate	5.97	57	3,751.0	A
Onion, dry	Sodium hydroxide	0.07	1	2.0	A
Onion, dry	Sodium polyacrylate	0.24	1	35.0	A
Onion, dry	Sodium xylene sulfonate	38.8	57	3,751.0	A
Onion, dry	Sorbitan trioleate	122.1	16	1,310.0	A
Onion, dry	Spinetoram	203.78	77	3,580.48	A
Onion, dry	Spinosad	0.5	1	4.0	A
Onion, dry	Spirotetramat	0.24	1	2.0	A
Onion, dry	Sulfur	2,304.37	12	518.2	A
Onion, dry	Tall oil	105.63	19	1,164.0	A
Onion, dry	Tall oil fatty acids	423.01	37	2,312.2	A
Onion, dry	Thiram	39.88	N/A	44,907.13	P
Onion, dry	Triethanolamine	1.93	15	910.0	A
Onion, dry	Urea dihydrogen sulfate	6.1	9	825.0	A
Onion, dry	Vinyl polymer	1.27	6	283.0	A
Onion, dry	Zeta-cypermethrin	90.08	43	2,596.27	A
Orange	Afidopyropen	2.32	1	50.75	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.61	3	100.0	A
Orange	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.78	1	28.0	A
Orange	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	23.07	1	36.0	A
Orange	Cyfluthrin	2.26	1	70.06	A
Orange	Diethylene glycol	9.8	1	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Fatty acids derived from tallow	4.31	1	28.0	A
Orange	Fenazaquin	23.59	1	36.0	A
Orange	Fenpropathrin	25.05	2	64.0	A
Orange	Imidacloprid	48.67	2	136.81	A
Orange	Isodecyl alcohol	5.77	1	36.0	A
Orange	Kaolin	1,710.0	1	36.0	A
Orange	Methylated soybean oil	42.12	2	72.0	A
Orange	Mineral oil	3,039.09	9	638.75	A
Orange	Polyether modified polysiloxane	6.56	2	72.0	A
Orange	Polyethoxylated castor oil	2.19	2	72.0	A
Orange	Propylene glycol	6.23	1	36.0	A
Orange	Tall oil fatty acids	6.92	1	36.0	A
Papaya	Thiram	0.01	N/A	7.47	P
Parsley	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	3	6.33	A
Parsley	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.89	1	12.3	A
Parsley	Alpha-pinene beta-pinene copolymer	1.88	3	6.33	A
Parsley	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.71	3	6.33	A
Parsley	Capric acid	336.86	7	47.4	A
Parsley	Caprylic acid	433.54	7	47.4	A
Parsley	Mineral oil	13.41	6	100.33	A
Parsley	Polysorbate 65	1.14	3	94.0	A
Parsley	Prometryn	187.77	3	94.0	A
Parsley	Sorbitan trioleate	1.14	3	94.0	A
Parsley	Spinosad	0.48	3	6.33	A
Parsley	Thiram	2.9	N/A	2,330.0	P
Parsnip	Purpureocillium lilacinum strain 251	2.4	2	8.0	A
Pastureland	Bromoxynil octanoate	7.1	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Isopropylamine dodecylbenzene sulfonate	0.04	1	10.0	A
Pastureland	Mineral oil	6.08	1	10.0	A
Pastureland	Polyoxyethylene sorbitan monooleate	0.15	1	10.0	A
Pastureland	Polyoxyethylene sorbitan trioleate	0.98	1	10.0	A
Peas	Thiram	1.06	N/A	1,130.3	P
Pepper, fruiting	Bensulide	180.21	1	36.35	A
Pepper, fruiting	Beta-cyfluthrin	1.18	3	36.35	A
Pepper, fruiting	Fluxapyroxad	2.78	1	36.35	A
Pepper, fruiting	Imidacloprid	2.35	3	36.35	A
Pepper, fruiting	Pyraclostrobin	5.54	1	36.35	A
Pepper, fruiting	Thiram	16.21	N/A	6,962.11	P
Pepper, fruiting	Zeta-cypermethrin	0.8	1	36.35	A
Pepper, spice	Fludioxonil	<0.01	N/A	49.0	P
Pepper, spice	Thiram	3.52	N/A	1,548.0	P
Potato	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.2	5	206.6	A
Potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.46	6	280.0	A
Potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.92	6	140.2	A
Potato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.89	6	164.46	A
Potato	Azoxystrobin	75.85	11	550.9	A
Potato	Capric acid	2,982.75	12	395.19	A
Potato	Caprylic acid	4,380.91	12	395.19	A
Potato	Carfentrazone-ethyl	5.94	3	70.1	A
Potato	Cuprous oxide	444.67	7	265.0	A
Potato	Diethylene glycol	15.17	2	140.0	A
Potato	Difenoconazole	23.9	4	140.0	A
Potato	Dimethylpolysiloxane	0.04	2	140.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	Dinotefuran	0.03	1	0.5	A
Potato	Diquat dibromide	293.37	12	304.66	A
Potato	Eptc	1.74	1	0.5	A
Potato	Ethoprop	3,492.54	14	564.0	A
Potato	Flumioxazin	1.87	1	40.0	A
Potato	Glyphosate, potassium salt	193.09	2	140.0	A
Potato	Imidacloprid	162.63	11	550.9	A
Potato	Lambda-cyhalothrin	4.19	2	70.0	A
Potato	Lecithin	17.78	6	164.46	A
Potato	Mandipropamid	23.9	4	140.0	A
Potato	Mefenoxam	7,059.64	6	346.3	A
Potato	Methylated soybean oil	125.2	12	304.66	A
Potato	Mineral oil	96.92	9	346.6	A
Potato	Oxamyl	68.87	2	68.6	A
Potato	Pendimethalin	903.09	21	1,015.1	A
Potato	Polymerized pinene	56.84	5	206.6	A
Potato	S-metolachlor	1,126.24	13	703.5	A
Potato	Tall oil fatty acids	8.41	4	140.0	A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	7.54	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner)	1.06	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	15.83	N/A	N/A	N/A
Public health	Beta-cyfluthrin	0.4	N/A	N/A	N/A
Public health	Etofenprox	24.68	N/A	N/A	N/A
Public health	Methoprene	1.86	N/A	N/A	N/A
Public health	Mineral oil	1,247.38	N/A	N/A	N/A
Public health	Permethrin	48.41	N/A	N/A	N/A
Public health	Piperonyl butoxide	48.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Potash soap	51.73	N/A	N/A	N/A
Public health	S-methoprene	0.94	N/A	N/A	N/A
Radish	4-nonylphenol, formaldehyde resin, propoxylated	0.68	1	18.63	A
Radish	Bifenthrin	12.47	25	124.59	A
Radish	Chlorthal-dimethyl	912.08	25	124.59	A
Radish	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.74	1	18.63	A
Radish	Glyphosate, potassium salt	19.13	3	10.81	A
Radish	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.85	1	18.63	A
Radish	Oleic acid	0.85	1	18.63	A
Radish	Polybutenes	0.57	1	18.63	A
Radish	Spinetoram	0.75	1	18.63	A
Radish	Thiram	157.15	N/A	103,048.02	P
Rape (leafy vegetable)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.58	1	3.0	A
Rape (leafy vegetable)	Dimethylpolysiloxane	<0.01	1	3.0	A
Rape (leafy vegetable)	Isopropyl alcohol	0.05	1	3.0	A
Rape (leafy vegetable)	Polyethylene glycol	0.32	1	3.0	A
Rape (leafy vegetable)	Spirotetramat	0.24	1	3.0	A
Rapini	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	218.72	56	3,835.7	A
Rapini	Azadirachtin	11.86	11	507.0	A
Rapini	Azoxystrobin	224.56	10	911.3	A
Rapini	Beta-cyfluthrin	35.05	23	1,475.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rapini	Bifenthrin	261.03	90	2,935.7	A
Rapini	Chlorthal-dimethyl	4,213.09	67	1,404.7	A
Rapini	Clethodim	95.47	21	1,193.7	A
Rapini	Flupyradifurone	31.7	3	202.4	A
Rapini	Imidacloprid	25.21	80	1,404.7	A
Rapini	Lecithin	437.44	56	3,835.7	A
Rapini	Methylated soybean oil	218.72	56	3,835.7	A
Rapini	Potash soap	385.11	10	447.0	A
Rapini	Pyrethrins	14.21	8	336.0	A
Rapini	Spinetoram	117.46	31	2,049.3	A
Rapini	Spinosad	25.33	8	416.0	A
Rapini	Spirotetramat	141.08	24	1,907.6	A
Rapini	Zeta-cypermethrin	0.8	1	36.0	A
Regulatory pest control	Trifluralin	15,768.0	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	2,251.45	N/A	N/A	N/A
Rights of way	Alcohols, c12 - c13, ethoxylated	115.29	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	219.99	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	220.61	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	171.8	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	90.25	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.73	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.2	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.69	N/A	N/A	N/A
Rights of way	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	3.99	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	45.63	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.54	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	31.22	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	448.38	N/A	N/A	N/A
Rights of way	Ammonium nitrate	104.76	N/A	N/A	N/A
Rights of way	Ammonium nonanoate	701.26	N/A	N/A	N/A
Rights of way	Ammonium propionate	3.77	N/A	N/A	N/A
Rights of way	Ammonium sulfate	43,323.74	N/A	N/A	N/A
Rights of way	Aromatic 200	25.96	N/A	N/A	N/A
Rights of way	Borax	6,373.21	N/A	N/A	N/A
Rights of way	Bromacil	0.13	N/A	N/A	N/A
Rights of way	Capric acid	143.96	N/A	N/A	N/A
Rights of way	Caprylic acid	211.44	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	1.48	N/A	N/A	N/A
Rights of way	Chlorsulfuron	44.98	N/A	N/A	N/A
Rights of way	Citric acid	2,461.08	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	38.08	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	49.87	N/A	N/A	N/A
Rights of way	Copper hydroxide	385.63	N/A	N/A	N/A
Rights of way	Dazomet	8,518.53	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.22	N/A	N/A	N/A
Rights of way	Diphacinone	0.01	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	445.02	N/A	N/A	N/A
Rights of way	Disodium octaborate tetrahydrate	42.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Diuron	222.46	N/A	N/A	N/A
Rights of way	Esfenvalerate	<0.01	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	51.19	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	191,438.29	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	27.88	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	35,882.21	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	204.25	N/A	N/A	N/A
Rights of way	Imidacloprid	31.93	N/A	N/A	N/A
Rights of way	Indaziflam	13.59	N/A	N/A	N/A
Rights of way	Isopropylamine dodecylbenzene sulfonate	23.66	N/A	N/A	N/A
Rights of way	Lecithin	4.96	N/A	N/A	N/A
Rights of way	Methylated soybean oil	1,216.96	N/A	N/A	N/A
Rights of way	Mineral oil	3,996.62	N/A	N/A	N/A
Rights of way	Msma	877.74	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	43.28	N/A	N/A	N/A
Rights of way	Nonanoic acid	8.52	N/A	N/A	N/A
Rights of way	Nonanoic acid, other related	0.45	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	7.88	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	45,776.18	N/A	N/A	N/A
Rights of way	Phosphoric acid	13,340.85	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	38.57	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	1,207.32	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	3.87	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan mixed fatty acid esters	7,059.46	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	94.63	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	622.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Polysorbate 65	10.03	N/A	N/A	N/A
Rights of way	Propylene glycol	2.31	N/A	N/A	N/A
Rights of way	Saflufenacil	0.89	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	0.09	N/A	N/A	N/A
Rights of way	Sorbitan fatty acid esters	1,544.26	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	10.03	N/A	N/A	N/A
Rights of way	Sulfentrazone	0.12	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	438.95	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	61.72	N/A	N/A	N/A
Rights of way	Tebuthiuron	7.38	N/A	N/A	N/A
Rights of way	Triclopyr choline	14.95	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	527.76	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	21,515.5	N/A	N/A	N/A
Rights of way	Trifluralin	635.02	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	21.39	N/A	N/A	N/A
Rutabaga	Purpureocillium lilacinum strain 251	3.3	3	11.0	A
Rye	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.65	1	62.0	A
Rye	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.5	1	62.0	A
Rye	Glycerol	15.43	1	62.0	A
Rye	Lambda-cyhalothrin	1.86	1	62.0	A
Rye	Sodium diisooctylsulfosuccinate	0.25	1	62.0	A
Rye	Sodium xylene sulfonate	1.62	1	62.0	A
Rye	Tebuconazole	13.56	1	62.0	A
Ryegrass	4-(2,4-db), dimethylamine salt	214.12	6	487.0	A
Ryegrass	Alkyl (c8,c10) polyglucoside	5.22	2	138.0	A
Ryegrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	81.22	10	722.0	A
Ryegrass	Ammonium sulfate	212.17	8	625.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	184.2	6	487.0	A
Ryegrass	Glyphosate, isopropylamine salt	365.33	10	435.0	A
Ryegrass	Mineral oil	399.55	11	790.0	A
Ryegrass	Polyoxyethylene mixed fatty acid ester	0.56	1	68.0	A
Sesame, seed	4-nonylphenol, formaldehyde resin, propoxylated	0.9	1	5.0	A
Sesame, seed	Clethodim	0.61	1	5.0	A
Sesame, seed	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.66	1	5.0	A
Sesame, seed	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.71	1	5.0	A
Sesame, seed	Polybutenes	0.47	1	5.0	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	62.13	1	73.0	A
Sorghum (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.77	1	30.0	A
Sorghum (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.6	4	70.0	A
Sorghum (forage - fodder)	Atrazine	29.3	1	30.0	A
Sorghum (forage - fodder)	Atrazine, other related	0.56	1	30.0	A
Sorghum (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	27.59	1	73.0	A
Sorghum (forage - fodder)	Flupyradifurone	10.93	4	70.0	A
Sorghum (forage - fodder)	Lecithin	7.2	4	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	Methylated soybean oil	3.6	4	70.0	A
Sorghum (forage - fodder)	Mineral oil	46.14	1	30.0	A
Sorghum (forage - fodder)	Tall oil fatty acids	5.05	1	30.0	A
Sorghum/milo	2,4-d, dimethylamine salt	0.86	1	1.0	A
Sorghum/milo	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.46	1	72.0	A
Sorghum/milo	Atrazine	136.75	1	72.0	A
Sorghum/milo	Atrazine, other related	2.59	1	72.0	A
Sorghum/milo	Citric acid	3.07	1	72.0	A
Sorghum/milo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.66	1	72.0	A
Sorghum/milo	Urea dihydrogen sulfate	1.47	1	72.0	A
Soybean	Ammonium sulfate	15.82	1	140.0	A
Soybean	Castor oil ethoxylate	2.05	1	70.0	A
Soybean	Chlorantraniliprole	3.59	1	140.0	A
Soybean	Citric acid	1.96	1	140.0	A
Soybean	Clethodim	15.94	1	70.0	A
Soybean	Glycerol	10.73	1	140.0	A
Soybean	Glyphosate, isopropylamine salt	230.04	1	140.0	A
Soybean	Phosphoric acid	3.63	1	140.0	A
Soybean	Polyacrylamide polymer	1.47	1	140.0	A
Soybean	Polyoxyethylene soybean oil fatty acid ester	15.37	1	70.0	A
Soybean	Sodium hydroxide	2.94	1	140.0	A
Soybean	Tall oil	2.05	1	70.0	A
Soybean	Trifluralin	139.16	1	140.0	A
Spinach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.58	24	64.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	80.11	72	1,864.24	A
Spinach	Acetamiprid	6.21	4	82.8	A
Spinach	Acibenzolar-s-methyl	33.39	87	1,461.53	A
Spinach	Afidopyropen	2.53	24	252.98	A
Spinach	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.83	24	381.67	A
Spinach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.88	1	10.1	A
Spinach	Alpha-pinene beta-pinene copolymer	235.13	79	1,103.66	A
Spinach	Ametoctradin	301.56	47	1,129.12	A
Spinach	Azadirachtin	20.63	69	929.91	A
Spinach	Azoxystrobin	33.42	2	123.0	A
Spinach	Bacillus amyloliquefaciens strain d747	264.14	5	57.5	A
Spinach	Bacillus pumilus, strain qst 2808	30.9	32	501.0	A
Spinach	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	50.0	2	55.59	A
Spinach	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	84.16	12	238.86	A
Spinach	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	553.92	78	1,030.0	A
Spinach	Beta-cyfluthrin	44.17	49	1,645.97	A
Spinach	Chlorantraniliprole	10.24	6	101.79	A
Spinach	Chromobacterium subtsugae strain praa4-1	30.0	1	35.37	A
Spinach	Citric acid	0.88	3	104.75	A
Spinach	Clethodim	8.39	2	65.0	A
Spinach	Copper hydroxide	55.83	6	73.73	A
Spinach	Cyantraniliprole	60.1	20	536.88	A
Spinach	Cyazofamid	15.06	9	211.35	A
Spinach	Cycloate	5,881.74	114	1,895.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Cymoxanil	117.58	27	811.11	A
Spinach	Dimethomorph	226.45	47	1,129.12	A
Spinach	Famoxadone	107.81	25	759.01	A
Spinach	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	269.7	72	1,864.24	A
Spinach	Fenamidone	741.25	127	2,921.08	A
Spinach	Flonicamid	173.9	73	2,045.69	A
Spinach	Fluopicolide	2.69	1	21.87	A
Spinach	Flupyradifurone	359.0	75	2,121.99	A
Spinach	Hydrogen peroxide	9,122.69	403	5,964.2	A
Spinach	Imidacloprid	365.56	13	953.0	A
Spinach	Mandipropamid	491.16	153	3,863.02	A
Spinach	Margosa oil	265.33	27	295.54	A
Spinach	Mefenoxam	395.71	78	506.72	A
Spinach	Metalaxyl	475.27	8	472.0	A
Spinach	Methomyl	211.37	16	267.08	A
Spinach	Methoxyfenozide	44.17	19	338.06	A
Spinach	Mineral oil	74.98	79	1,103.66	A
Spinach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	83.3	128	2,593.19	A
Spinach	Oleic acid	39.9	47	796.24	A
Spinach	Oleic acid, ethyl ester	6.18	2	43.0	A
Spinach	Oxathiapiprolin	39.12	94	2,569.81	A
Spinach	Permethrin	906.07	216	5,360.92	A
Spinach	Peroxyacetic acid	3,065.25	403	5,964.2	A
Spinach	Phenmedipham	0.25	1	0.25	A
Spinach	Poly-i-para-menthene	20.17	4	85.03	A
Spinach	Polybutenes	51.96	72	1,864.24	A
Spinach	Polyether modified polysiloxane	6.7	3	50.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	Polyethylene glycol stearate	1.55	2	43.0	A
Spinach	Polymerized pinene	1.7	1	6.96	A
Spinach	Potash soap	947.2	41	570.61	A
Spinach	Potassium phosphite	4,148.19	129	2,422.92	A
Spinach	Pyrethrins	118.14	167	2,950.42	A
Spinach	Spinetoram	276.34	251	5,601.66	A
Spinach	Spinosad	633.51	455	6,565.21	A
Spinach	Spirotetramat	163.85	89	2,127.15	A
Spinach	Sulfoxaflor	2.55	8	81.83	A
Spinach	Tall oil fatty acids	1.79	56	728.95	A
Spinach	Thiamethoxam	33.76	25	546.28	A
Spinach	Thiram	14.84	N/A	9,577.11	P
Spinach	Zeta-cypermethrin	31.26	41	999.78	A
Squash	Fludioxonil	<0.01	N/A	14.0	P
Squash	Thiram	53.8	N/A	39,701.07	P
Structural pest control	1,3-dibromo-5,5-dimethylhydantoin	284.2	N/A	N/A	N/A
Structural pest control	2-methyl-4-isothiazolin-3-one	11.6	N/A	N/A	N/A
Structural pest control	3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride	0.11	N/A	N/A	N/A
Structural pest control	5-chloro-2-methyl-4-isothiazolin-3-one	33.01	N/A	N/A	N/A
Structural pest control	Abamectin	0.15	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	2.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Acetamiprid	0.72	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Beta-cyfluthrin	34.4	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenthrin	145.78	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	Boric acid	121.48	N/A	N/A	N/A
<b>Structural pest control</b>	Brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Bromadiolone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Bromethalin	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	195.57	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorine dioxide	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	1.95	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Cyfluthrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	893.34	N/A	N/A	N/A
<b>Structural pest control</b>	D-trans allethrin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	23.9	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	3.25	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	40.75	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium octaborate tetrahydrate	84.19	N/A	N/A	N/A
<b>Structural pest control</b>	Esfenvalerate	12.4	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	205.5	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	0.5	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Hydramethylnon	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	0.71	N/A	N/A	N/A
<b>Structural pest control</b>	Imidacloprid	65.16	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	2.08	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	7.59	N/A	N/A	N/A
<b>Structural pest control</b>	Methomyl	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Muscalure	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	6.3	N/A	N/A	N/A
<b>Structural pest control</b>	Nabam	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	10.47	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	0.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Piperonyl butoxide	26.76	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	0.39	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	2.36	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	3.7	N/A	N/A	N/A
<b>Structural pest control</b>	Pyriproxyfen	4.38	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	Saflufenacil	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	23.05	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium dimethyl dithio carbamate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	Sodium hypochlorite	35.09	N/A	N/A	N/A
<b>Structural pest control</b>	Strychnine	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	75.85	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	0.17	N/A	N/A	N/A
<b>Sudangrass</b>	2,4-d, dimethylamine salt	331.97	3	200.0	A
<b>Sudangrass</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.12	15	649.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.98	9	463.98	A
Sudangrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	205.61	15	853.2	A
Sudangrass	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	43.09	4	204.0	A
Sudangrass	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	60.0	A
Sudangrass	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	107.52	7	476.0	A
Sudangrass	Atrazine	2,754.43	34	2,172.78	A
Sudangrass	Atrazine, other related	52.22	34	2,172.78	A
Sudangrass	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	46.25	2	120.0	A
Sudangrass	Bromoxynil heptanoate	39.59	11	123.1	A
Sudangrass	Bromoxynil octanoate	149.65	15	327.1	A
Sudangrass	Carfentrazone-ethyl	2.21	4	150.7	A
Sudangrass	Castor oil ethoxylate	4.1	1	106.0	A
Sudangrass	Diethylene glycol	1.45	1	60.0	A
Sudangrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	78.64	5	120.4	A
Sudangrass	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.17	1	60.0	A
Sudangrass	Glycerol	5.32	1	60.0	A
Sudangrass	Glyphosate, isopropylamine salt	15.53	2	11.0	A
Sudangrass	Isopropyl alcohol	0.09	1	60.0	A
Sudangrass	Isopropylamine dodecylbenzene sulfonate	1.68	2	219.0	A
Sudangrass	Lecithin	43.09	4	204.0	A
Sudangrass	Methylated soybean oil	11.7	3	48.4	A
Sudangrass	Mineral oil	2,492.44	35	2,099.48	A
Sudangrass	Oleic acid, methyl ester	201.07	4	204.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Pendimethalin	142.04	1	52.0	A
Sudangrass	Polyether modified polysiloxane	1.82	3	48.4	A
Sudangrass	Polyethoxylated castor oil	0.61	3	48.4	A
Sudangrass	Polyoxyethylene sorbitan monooleate	6.73	2	219.0	A
Sudangrass	Polyoxyethylene sorbitan trioleate	44.29	2	219.0	A
Sudangrass	Polyoxyethylene soybean oil fatty acid ester	30.74	1	106.0	A
Sudangrass	Sodium diisooctylsulfosuccinate	0.09	1	60.0	A
Sudangrass	Sodium xylene sulfonate	0.56	1	60.0	A
Sudangrass	Tall oil	68.34	11	629.98	A
Sudangrass	Tall oil fatty acids	14.39	2	87.3	A
Sudangrass	Triethanolamine	1.32	9	463.98	A
Sudangrass	Vinyl polymer	0.87	5	358.0	A
Sugarbeet	4-nonylphenol, formaldehyde resin, propoxylated	185.25	89	5,233.26	A
Sugarbeet	Alkyl (c8,c10) polyglucoside	1,042.7	59	4,253.4	A
Sugarbeet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	906.15	246	15,785.34	A
Sugarbeet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	449.32	106	8,756.8	A
Sugarbeet	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	65.76	15	1,038.0	A
Sugarbeet	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.4	2	82.5	A
Sugarbeet	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	49.53	17	857.1	A
Sugarbeet	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,083.11	75	4,717.5	A
Sugarbeet	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	151.04	56	3,352.0	A
Sugarbeet	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	556.26	34	2,259.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	Alpha-pinene beta-pinene copolymer	158.76	14	901.0	A
Sugarbeet	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	140.9	121	8,679.84	A
Sugarbeet	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	88.39	16	1,442.0	A
Sugarbeet	Ammonium nitrate	485.54	51	3,540.4	A
Sugarbeet	Ammonium propionate	1,237.88	83	7,153.5	A
Sugarbeet	Ammonium sulfate	1,989.61	157	12,564.9	A
Sugarbeet	Azoxystrobin	60.3	3	275.0	A
Sugarbeet	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	189.46	7	494.0	A
Sugarbeet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.2	1	65.0	A
Sugarbeet	Carbaryl	5,126.25	61	4,093.9	A
Sugarbeet	Castor oil ethoxylate	4.1	1	73.0	A
Sugarbeet	Chlorantraniliprole	1,547.7	257	19,001.5	A
Sugarbeet	Citric acid	811.62	213	16,493.34	A
Sugarbeet	Clethodim	114.32	7	490.8	A
Sugarbeet	Clopyralid, monoethanolamine salt	676.12	38	3,383.4	A
Sugarbeet	Corn syrup	74.6	3	286.0	A
Sugarbeet	Diethylene glycol	347.68	91	6,345.1	A
Sugarbeet	Dimethylpolysiloxane	2.25	83	6,405.0	A
Sugarbeet	Emulsifiable methylated vegetable oil	77.46	7	389.0	A
Sugarbeet	Eptc	1,438.21	10	620.0	A
Sugarbeet	Esfenvalerate	1,098.83	372	25,264.1	A
Sugarbeet	Ethofumesate	147.17	3	183.0	A
Sugarbeet	Fatty acids derived from tallow	19.81	17	857.1	A
Sugarbeet	Fatty acids, c16-18 and c18-unsaturated, branched and linear	21.0	36	1,955.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	682.27	89	5,233.26	A
Sugarbeet	Fatty acids, mixed	45.92	6	693.0	A
Sugarbeet	Glycerol	738.74	44	2,580.2	A
Sugarbeet	Glyphosate, isopropylamine salt	17,460.55	203	14,296.9	A
Sugarbeet	Glyphosate, potassium salt	34,940.07	310	23,851.84	A
Sugarbeet	Imidacloprid	5,551.11	190	13,939.46	A
Sugarbeet	Isopropyl alcohol	12.57	70	4,242.0	A
Sugarbeet	Lecithin	25.64	3	360.0	A
Sugarbeet	Methomyl	2,518.44	58	3,536.44	A
Sugarbeet	Methoxyfenozide	3,095.2	344	23,445.4	A
Sugarbeet	Methylated silica	3.76	3	286.0	A
Sugarbeet	Methylated soybean oil	787.62	63	3,984.54	A
Sugarbeet	Mineral oil	22,987.4	281	20,832.3	A
Sugarbeet	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	370.5	232	15,320.1	A
Sugarbeet	Naled	1,927.91	30	1,930.0	A
Sugarbeet	Oleic acid	161.82	68	4,189.56	A
Sugarbeet	Organosilicone, poly oxyalkylene ether copolymer	14.49	11	670.0	A
Sugarbeet	Paraquat dichloride	410.4	7	467.0	A
Sugarbeet	Phosphoric acid	79.77	27	1,824.5	A
Sugarbeet	Polyacrylamide polymer	41.73	45	3,184.79	A
Sugarbeet	Polyacrylic polymer	0.27	1	35.0	A
Sugarbeet	Polyalkene oxide modified heptamethyl trisiloxane	32.07	47	2,886.54	A
Sugarbeet	Polybutenes	137.24	89	5,233.26	A
Sugarbeet	Polyether modified polysiloxane	10.12	9	457.0	A
Sugarbeet	Polyethoxylated castor oil	1.98	2	68.0	A
Sugarbeet	Polyethylene glycol	22.27	8	541.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	Polymerized acrylic acid	487.19	47	4,521.5	A
Sugarbeet	Polyoxyethylene dioleate	0.3	11	670.0	A
Sugarbeet	Polyoxyethylene soybean oil fatty acid ester	30.74	1	73.0	A
Sugarbeet	Polysaccharide polymer	0.74	15	849.5	A
Sugarbeet	Polysorbate 65	5.57	1	75.0	A
Sugarbeet	Propiconazole	1,355.46	157	10,933.94	A
Sugarbeet	Purpureocillium lilacinum strain 251	32.4	2	147.0	A
Sugarbeet	Pyraclostrobin	95.95	9	609.0	A
Sugarbeet	Sodium diisooctylsulfosuccinate	10.5	36	1,955.2	A
Sugarbeet	Sodium hydroxide	24.0	8	625.0	A
Sugarbeet	Sodium polyacrylate	6.59	36	2,632.0	A
Sugarbeet	Sodium xylene sulfonate	68.26	36	1,955.2	A
Sugarbeet	Sorbitan trioleate	5.57	1	75.0	A
Sugarbeet	Spinetoram	50.69	14	1,446.9	A
Sugarbeet	Sulfur	388,906.67	279	19,374.15	A
Sugarbeet	Tall oil	217.62	72	4,522.3	A
Sugarbeet	Tall oil fatty acids	2,605.04	163	13,072.1	A
Sugarbeet	Tetraconazole	7.17	2	69.0	A
Sugarbeet	Triethanolamine	2.52	15	1,097.3	A
Sugarbeet	Triflurosulfuron-methyl	100.02	53	4,110.24	A
Sugarbeet	Urea dihydrogen sulfate	84.54	121	8,679.84	A
Sugarbeet	Vinyl polymer	6.82	39	2,673.0	A
Sugarbeet	Zeta-cypermethrin	504.19	265	20,210.4	A
Sugarcane	2,4-d, dimethylamine salt	159.64	1	70.0	A
Sugarcane	Acetic acid	<0.01	1	2.5	A
Sugarcane	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.58	3	142.5	A
Sugarcane	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.74	2	140.0	A
Sugarcane	Atrazine	263.74	3	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarcane	Atrazine, other related	5.0	3	105.0	A
Sugarcane	Citric acid	0.02	1	2.5	A
Sugarcane	Diglycolamine salt of 3,6-dichloro-o-anisic acid	211.74	2	140.0	A
Sugarcane	Methylated soybean oil	0.61	1	2.5	A
Sugarcane	Mineral oil	212.0	2	140.0	A
Sugarcane	Pendimethalin	255.68	3	105.0	A
Sugarcane	Polyalkene oxide modified heptamethyl trisiloxane	0.03	1	2.5	A
Sugarcane	Pyrethrins	0.12	1	2.5	A
Sugarcane	Tall oil	21.89	2	140.0	A
Sugarcane	Triethanolamine	0.46	2	140.0	A
Swiss chard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.72	4	12.8	A
Swiss chard	4-nonylphenol, formaldehyde resin, propoxylated	23.79	55	604.4	A
Swiss chard	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.61	18	95.79	A
Swiss chard	Alpha-pinene beta-pinene copolymer	30.25	18	95.79	A
Swiss chard	Ametoctradin	18.77	8	69.0	A
Swiss chard	Azadirachtin	2.15	12	86.31	A
Swiss chard	Bacillus amyloliquefaciens strain d747	636.57	17	144.49	A
Swiss chard	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.05	9	51.98	A
Swiss chard	Beta-cyfluthrin	7.66	29	285.9	A
Swiss chard	Clethodim	1.83	3	13.8	A
Swiss chard	Copper octanoate	87.99	17	233.84	A
Swiss chard	Cyantraniliprole	1.82	2	18.1	A
Swiss chard	Diatomaceous earth	131.58	2	7.74	A
Swiss chard	Dimethomorph	14.1	8	69.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	77.28	55	604.4	A
Swiss chard	Fenamidone	46.32	15	181.9	A
Swiss chard	Flonicamid	6.48	6	75.7	A
Swiss chard	Flupyradifurone	35.56	19	197.8	A
Swiss chard	Hydrogen peroxide	776.6	70	428.97	A
Swiss chard	Imidacloprid	41.28	5	125.4	A
Swiss chard	Mandipropamid	35.94	28	289.7	A
Swiss chard	Margosa oil	27.69	7	29.9	A
Swiss chard	Metalaxyl	147.6	5	125.4	A
Swiss chard	Mineral oil	8.47	18	95.79	A
Swiss chard	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.92	55	604.4	A
Swiss chard	Oleic acid	8.5	14	234.1	A
Swiss chard	Oxathiapiprolin	1.84	6	117.6	A
Swiss chard	Permethrin	7.03	6	34.0	A
Swiss chard	Peroxyacetic acid	354.91	70	428.97	A
Swiss chard	Polybutenes	14.61	55	604.4	A
Swiss chard	Polyether modified polysiloxane	2.83	2	21.34	A
Swiss chard	Potash soap	22.48	1	14.75	A
Swiss chard	Pyrethrins	9.03	31	246.07	A
Swiss chard	Spinetoram	16.69	43	332.7	A
Swiss chard	Spinosad	66.8	109	679.82	A
Swiss chard	Spirotetramat	13.56	15	172.7	A
Swiss chard	Thiram	4.7	N/A	2,478.0	P
Tangelo	Abamectin	2.49	5	114.0	A
Tangelo	Afidopyropen	7.68	1	167.94	A
Tangelo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.02	4	118.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	38.5	2	80.0	A
Tangelo	Alpha-pinene beta-pinene copolymer	46.56	1	40.0	A
Tangelo	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.54	6	240.0	A
Tangelo	Aromatic 200	4.98	1	40.0	A
Tangelo	Citric acid	0.79	5	200.0	A
Tangelo	Cyfluthrin	1.23	2	38.0	A
Tangelo	Fatty acids derived from tallow	15.4	2	80.0	A
Tangelo	Fenpropathrin	12.51	1	40.0	A
Tangelo	Formetanate hydrochloride	46.0	1	40.0	A
Tangelo	Glufosinate-ammonium	11.9	1	40.0	A
Tangelo	Glyphosate, potassium salt	217.73	6	240.0	A
Tangelo	Imidacloprid	90.25	4	245.94	A
Tangelo	Methylated soybean oil	21.65	3	78.0	A
Tangelo	Mineral oil	4,241.77	9	359.94	A
Tangelo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.73	7	280.0	A
Tangelo	Polybutenes	11.46	1	40.0	A
Tangelo	Polyether modified polysiloxane	2.6	2	38.0	A
Tangelo	Polyethoxylated castor oil	0.87	2	38.0	A
Tangelo	Spinetoram	3.56	2	38.0	A
Tangelo	Tall oil fatty acids	0.72	1	40.0	A
Tangelo	Urea dihydrogen sulfate	0.38	5	200.0	A
Tangerine	Abamectin	5.78	12	281.0	A
Tangerine	Afidopyropen	0.82	1	17.83	A
Tangerine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	165.1	15	441.09	A
Tangerine	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	154.4	7	321.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Alpha-pinene beta-pinene copolymer	79.16	2	100.0	A
Tangerine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.68	7	500.0	A
Tangerine	Bacillus amyloliquefaciens strain mbi 600	2.2	1	20.0	A
Tangerine	Beta-cyfluthrin	1.7	3	84.0	A
Tangerine	Citric acid	3.35	7	500.0	A
Tangerine	Copper hydroxide	18.95	2	46.09	A
Tangerine	Copper oxychloride	6.45	1	27.09	A
Tangerine	Cyfluthrin	2.88	7	89.09	A
Tangerine	Dimethylpolysiloxane	0.03	1	27.09	A
Tangerine	Fatty acids derived from tallow	61.76	7	321.0	A
Tangerine	Fenpropathrin	48.57	5	173.0	A
Tangerine	Flupyradifurone	2.19	1	12.0	A
Tangerine	Formetanate hydrochloride	78.2	2	100.0	A
Tangerine	Glyphosate, isopropylamine salt	509.09	5	152.0	A
Tangerine	Glyphosate, potassium salt	844.06	7	500.0	A
Tangerine	Imidacloprid	123.41	10	265.92	A
Tangerine	Isopropyl alcohol	0.53	1	27.09	A
Tangerine	Kaolin	9,452.5	7	149.0	A
Tangerine	Methylated soybean oil	41.45	7	93.0	A
Tangerine	Mineral oil	8,571.47	49	1,347.83	A
Tangerine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.56	9	600.0	A
Tangerine	Polyalkene oxide modified heptamethyl trisiloxane	0.39	1	13.0	A
Tangerine	Polybutenes	19.49	2	100.0	A
Tangerine	Polyether modified polysiloxane	5.23	6	80.0	A
Tangerine	Polyethoxylated castor oil	1.74	6	80.0	A
Tangerine	Polyethylene glycol	3.37	1	27.09	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	Saflufenacil	5.07	2	160.0	A
Tangerine	Spinetoram	23.45	15	373.0	A
Tangerine	Spirotetramat	1.89	1	12.0	A
Tangerine	Tall oil fatty acids	1.22	2	100.0	A
Tangerine	Thiamethoxam	20.3	4	118.0	A
Tangerine	Urea dihydrogen sulfate	1.61	7	500.0	A
Tangerine	Zeta-cypermethrin	6.47	5	130.0	A
Tomato	Thiram	7.64	N/A	4,411.58	P
Turnip	Thiram	4.57	N/A	1,915.0	P
Uncultivated ag	2,4-d, dimethylamine salt	898.09	9	596.6	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	9.12	3	236.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	1,486.59	81	5,071.1	A
Uncultivated ag	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	2	24.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.44	1	70.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	752.24	51	2,951.7	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	38.68	2	215.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.62	10	604.0	A
Uncultivated ag	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	32.29	6	482.0	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	277.55	25	1,354.0	A
Uncultivated ag	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	44.57	6	394.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	334.64	20	1,288.2	A
Uncultivated ag	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.89	2	24.0	A
Uncultivated ag	Alpha-pinene beta-pinene copolymer	8.06	2	24.0	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	64.54	102	3,949.27	A
Uncultivated ag	Ammonium nitrate	570.04	66	4,046.1	A
Uncultivated ag	Ammonium sulfate	2,007.97	117	7,117.1	A
Uncultivated ag	Bensulide	45.92	1	9.3	A
Uncultivated ag	Capric acid	254.33	3	40.0	A
Uncultivated ag	Caprylic acid	373.54	3	40.0	A
Uncultivated ag	Carfentrazone-ethyl	109.93	43	2,506.4	A
Uncultivated ag	Castor oil ethoxylate	51.83	14	916.0	A
Uncultivated ag	Chlorantraniliprole	4.2	1	110.0	A
Uncultivated ag	Citric acid	202.39	135	5,940.27	A
Uncultivated ag	Clethodim	64.08	5	212.5	A
Uncultivated ag	Corn syrup	55.95	4	281.0	A
Uncultivated ag	Diethylene glycol	43.5	7	504.0	A
Uncultivated ag	Dimethylpolysiloxane	2.92	75	4,644.1	A
Uncultivated ag	Eptc	38,439.34	152	10,239.9	A
Uncultivated ag	Esfenvalerate	5.09	1	110.0	A
Uncultivated ag	Ethylene glycol	0.19	1	0.7	A
Uncultivated ag	Fatty acids, c16-18 and c18-unsaturated, branched and linear	9.65	5	350.0	A
Uncultivated ag	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	36.47	3	236.0	A
Uncultivated ag	Fatty acids, mixed	1.89	10	313.0	A
Uncultivated ag	Glycerol	522.33	33	2,082.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	21,889.78	203	11,212.42	A
Uncultivated ag	Glyphosate, potassium salt	14,104.02	131	5,109.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	22.49	1	106.0	A
Uncultivated ag	Hydrogen peroxide	338.47	3	134.0	A
Uncultivated ag	Imidacloprid	6.44	1	35.0	A
Uncultivated ag	Isopropyl alcohol	38.8	17	952.7	A
Uncultivated ag	Isopropylamine dodecylbenzene sulfonate	2.09	3	227.0	A
Uncultivated ag	Lambda-cyhalothrin	9.47	3	247.0	A
Uncultivated ag	Lecithin	44.17	10	313.0	A
Uncultivated ag	Methylated silica	2.82	4	281.0	A
Uncultivated ag	Methylated soybean oil	507.46	3	321.0	A
Uncultivated ag	Mineral oil	4,471.89	69	4,045.9	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	81.32	105	4,185.27	A
Uncultivated ag	Oleic acid	11.4	3	236.0	A
Uncultivated ag	Oxyfluorfen	18.64	2	36.71	A
Uncultivated ag	Pendimethalin	37.85	3	88.87	A
Uncultivated ag	Permethrin	12.76	1	74.0	A
Uncultivated ag	Peroxyacetic acid	113.58	3	134.0	A
Uncultivated ag	Petroleum oil, paraffin based	91.16	1	70.0	A
Uncultivated ag	Phosphoric acid	99.25	33	2,029.0	A
Uncultivated ag	Polyacrylamide polymer	33.47	31	1,916.0	A
Uncultivated ag	Polyacrylic polymer	1.7	3	227.0	A
Uncultivated ag	Polybutenes	7.6	3	236.0	A
Uncultivated ag	Polyethylene glycol	226.7	8	488.0	A
Uncultivated ag	Polyoxyethylene mixed fatty acid ester	4.49	3	309.0	A
Uncultivated ag	Polyoxyethylene sorbitan mixed fatty acid esters	14.06	1	70.0	A
Uncultivated ag	Polyoxyethylene sorbitan monooleate	8.37	3	227.0	A
Uncultivated ag	Polyoxyethylene sorbitan trioleate	55.11	3	227.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Polyoxyethylene soybean oil fatty acid ester	388.73	14	916.0	A
Uncultivated ag	Polysaccharide polymer	0.05	1	50.0	A
Uncultivated ag	Polysorbate 65	0.79	1	18.0	A
Uncultivated ag	Propionic acid	44.17	10	313.0	A
Uncultivated ag	Pyraflufen-ethyl	4.89	26	1,686.6	A
Uncultivated ag	Saflufenacil	4.28	2	215.0	A
Uncultivated ag	Sodium diisooctylsulfosuccinate	4.82	5	350.0	A
Uncultivated ag	Sodium hydroxide	61.15	28	1,732.0	A
Uncultivated ag	Sodium xylene sulfonate	31.36	5	350.0	A
Uncultivated ag	Sorbitan fatty acid esters	3.08	1	70.0	A
Uncultivated ag	Sorbitan trioleate	0.79	1	18.0	A
Uncultivated ag	Tall oil	162.98	30	1,914.0	A
Uncultivated ag	Tall oil fatty acids	60.59	5	327.0	A
Uncultivated ag	Triclopyr, triethylamine salt	40.59	3	204.0	A
Uncultivated ag	Triethanolamine	1.75	10	604.0	A
Uncultivated ag	Urea dihydrogen sulfate	38.73	102	3,949.27	A
Uncultivated ag	Vinyl polymer	8.24	25	1,737.5	A
Uncultivated ag	Zeta-cypermethrin	3.99	2	162.0	A
Vegetable	Thiram	389.19	N/A	312,200.0	P
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	72.25	N/A	1.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	39.75	N/A	1.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	135.5	N/A	1.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	203.63	N/A	1.0	U
Water (industrial)	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	25.51	N/A	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	Alkyl (68% <i>c</i> 12, 32% <i>c</i> 14) dimethylethylbenzyl ammonium chloride	25.51	N/A	2.0	U
Water (industrial)	Sodium bromide	5,110.17	N/A	16.0	U
Water (industrial)	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	47.14	N/A	2.0	U
Water (industrial)	Sodium dichloro-s-triazinetriene	51,040.2	N/A	11.0	U
Water (industrial)	Sodium hypochlorite	920.87	N/A	6.0	U
Watermelon	Abamectin	1.41	4	76.0	A
Watermelon	Acetamiprid	6.64	1	66.0	A
Watermelon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.08	10	310.0	A
Watermelon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.2	2	140.0	A
Watermelon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.4	7	412.0	A
Watermelon	Ammonium propionate	11.31	2	140.0	A
Watermelon	Ammonium sulfate	2.83	2	140.0	A
Watermelon	Azoxystrobin	47.59	12	239.82	A
Watermelon	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	75.6	1	70.0	A
Watermelon	Bensulide	273.65	2	51.0	A
Watermelon	Bifenthrin	6.79	3	72.0	A
Watermelon	Chlorantraniliprole	21.71	4	188.0	A
Watermelon	Citric acid	5.66	2	140.0	A
Watermelon	Cyantraniliprole	10.55	6	124.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Cyflufenamid	8.0	9	350.0	A
Watermelon	Dinotefuran	15.75	1	72.0	A
Watermelon	Fatty acids, mixed	0.13	1	30.0	A
Watermelon	Fenpyroximate	7.47	1	70.0	A
Watermelon	Flupyradifurone	8.78	4	96.0	A
Watermelon	Flutriafol	20.66	10	188.08	A
Watermelon	Glyphosate, potassium salt	124.13	1	30.0	A
Watermelon	Imidacloprid	104.01	13	331.39	A
Watermelon	Lambda-cyhalothrin	3.07	4	110.0	A
Watermelon	Lecithin	49.82	8	442.0	A
Watermelon	Mefenoxam	184.72	20	545.39	A
Watermelon	Methylated soybean oil	90.18	16	692.0	A
Watermelon	Myclobutanil	6.0	2	48.0	A
Watermelon	Polyalkene oxide modified heptamethyl trisiloxane	1.66	6	160.0	A
Watermelon	Polyether modified polysiloxane	5.24	3	120.0	A
Watermelon	Polyethoxylated castor oil	1.75	3	120.0	A
Watermelon	Propionic acid	3.02	1	30.0	A
Watermelon	Purpureocillium lilacinum strain 251	16.8	1	70.0	A
Watermelon	Quinoxifen	18.04	7	188.86	A
Watermelon	Sodium polyacrylate	0.28	2	140.0	A
Watermelon	Spinetoram	13.8	5	274.0	A
Watermelon	Spiromesifen	34.16	4	282.0	A
Watermelon	Sulfur	43.19	6	118.86	A
Watermelon	Tetraconazole	8.62	2	140.0	A
Watermelon	Thiram	8.52	N/A	6,357.0	P
Watermelon	Trifluralin	244.08	13	318.39	A
Wheat	2,4-d, dimethylamine salt	7,814.28	98	7,474.4	A
Wheat	4-(2,4-db), dimethylamine salt	40.96	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	190.78	70	2,662.08	A
Wheat	Alkyl (c8,c10) polyglucoside	329.26	40	2,024.1	A
Wheat	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	1	30.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.59	2	96.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	945.88	235	10,240.8	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	177.61	16	1,035.7	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	119.47	60	3,974.2	A
Wheat	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	7.74	3	90.0	A
Wheat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	33.57	3	171.0	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,001.13	88	5,119.8	A
Wheat	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	50.68	2	234.0	A
Wheat	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	335.01	28	1,831.97	A
Wheat	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	74.51	36	2,986.2	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	258.26	16	1,554.6	A
Wheat	Aluminum phosphide	2.64	N/A	3,880.0	P
Wheat	Aluminum phosphide	12.28	N/A	18,188.0	T
Wheat	Ammonium nitrate	153.24	20	1,367.7	A
Wheat	Ammonium propionate	198.84	14	931.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Ammonium sulfate	2,042.9	130	7,277.3	A
Wheat	Bromoxynil heptanoate	854.44	51	2,998.0	A
Wheat	Bromoxynil octanoate	8,264.07	233	14,834.17	A
Wheat	Carfentrazone-ethyl	13.31	10	932.0	A
Wheat	Castor oil ethoxylate	35.56	8	737.0	A
Wheat	Citric acid	226.96	70	5,322.9	A
Wheat	Clopyralid, monoethanolamine salt	38.45	4	244.8	A
Wheat	Corn syrup	21.76	3	232.0	A
Wheat	Cottonseed oil	109.68	10	246.1	A
Wheat	Cyfluthrin	8.14	2	209.0	A
Wheat	Diethylene glycol	113.9	9	673.8	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	978.36	30	2,771.5	A
Wheat	Dimethoate	33.04	1	90.0	A
Wheat	Dimethylpolysiloxane	2.06	35	2,600.5	A
Wheat	Fatty acids derived from tallow	13.43	3	171.0	A
Wheat	Fatty acids, c16-18 and c18-unsaturated, branched and linear	7.24	11	720.0	A
Wheat	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	656.39	70	2,662.08	A
Wheat	Fatty acids, mixed	24.6	37	998.0	A
Wheat	Fenoxaprop-p-ethyl	47.56	24	603.1	A
Wheat	Flupyradifurone	125.66	25	1,356.0	A
Wheat	Glycerol	248.43	14	873.0	A
Wheat	Glyphosate, potassium salt	275.84	2	65.0	A
Wheat	Isopropyl alcohol	25.82	6	559.0	A
Wheat	Isopropylamine dodecylbenzene sulfonate	3.74	5	426.0	A
Wheat	Lambda-cyhalothrin	139.41	82	4,829.7	A
Wheat	Lecithin	435.77	62	2,955.7	A
Wheat	Mesosulfuron-methyl	211.14	261	16,835.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Methylated silica	1.1	3	232.0	A
Wheat	Methylated soybean oil	1,976.02	94	3,385.3	A
Wheat	Mineral oil	14,420.42	226	14,412.47	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	272.5	106	5,648.28	A
Wheat	Oleic acid	111.72	51	1,724.08	A
Wheat	Oleic acid, methyl ester	788.32	9	695.9	A
Wheat	Paraquat dichloride	40.66	1	33.0	A
Wheat	Pendimethalin	1,724.63	47	1,428.8	A
Wheat	Petroleum oil, paraffin based	121.57	2	96.0	A
Wheat	Phosphoric acid	173.86	20	1,405.0	A
Wheat	Polyacrylamide polymer	7.27	17	822.0	A
Wheat	Polyacrylic polymer	15.0	17	1,252.0	A
Wheat	Polyalkene oxide modified heptamethyl trisiloxane	3.26	13	334.8	A
Wheat	Polybutenes	127.85	70	2,662.08	A
Wheat	Polyether modified polysiloxane	31.72	58	1,126.1	A
Wheat	Polyethoxylated castor oil	10.57	58	1,126.1	A
Wheat	Polyethylene glycol	163.06	6	559.0	A
Wheat	Polymerized acrylic acid	57.75	8	531.9	A
Wheat	Polymerized pinene	2.33	1	30.0	A
Wheat	Polyoxyethylene sorbitan mixed fatty acid esters	18.75	2	96.0	A
Wheat	Polyoxyethylene sorbitan monooleate	14.95	5	426.0	A
Wheat	Polyoxyethylene sorbitan trioleate	98.41	5	426.0	A
Wheat	Polyoxyethylene sorbitol, mixed ether ester	105.87	1	70.0	A
Wheat	Polyoxyethylene soybean oil fatty acid ester	266.73	8	737.0	A
Wheat	Polysaccharide polymer	0.18	6	297.0	A
Wheat	Polysiloxane	0.46	17	424.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Polysorbate 65	44.3	6	371.0	A
Wheat	Propiconazole	66.1	10	632.0	A
Wheat	Propionic acid	167.35	53	1,833.0	A
Wheat	Pyraclostrobin	129.64	67	972.3	A
Wheat	Pyroxsulam	38.43	127	2,933.98	A
Wheat	Sodium diisooctylsulfosuccinate	3.62	11	720.0	A
Wheat	Sodium hydroxide	6.61	3	153.0	A
Wheat	Sodium polyacrylate	2.08	6	399.8	A
Wheat	Sodium xylene sulfonate	23.51	11	720.0	A
Wheat	Sorbitan fatty acid esters	4.1	2	96.0	A
Wheat	Sorbitan trioleate	44.3	6	371.0	A
Wheat	Tall oil	415.83	54	3,779.5	A
Wheat	Tall oil fatty acids	598.2	58	3,983.1	A
Wheat	Tebuconazole	8.54	1	76.0	A
Wheat	Tribenuron-methyl	51.58	81	3,624.37	A
Wheat	Triethanolamine	7.99	46	3,042.5	A
Wheat	Urea dihydrogen sulfate	44.71	36	2,986.2	A
Wheat	Vinyl polymer	7.84	47	2,590.5	A
Wheat (forage - fodder)	Alkyl (c8,c10) polyglucoside	18.63	1	69.8	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.86	1	69.8	A
Wheat (forage - fodder)	Ammonium nitrate	8.87	1	69.8	A
Wheat (forage - fodder)	Ammonium sulfate	17.74	1	69.8	A
Wheat (forage - fodder)	Dimethylpolysiloxane	0.02	1	69.8	A
Wheat (forage - fodder)	Lambda-cyhalothrin	2.11	1	69.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	Mesosulfuron-methyl	0.93	1	69.8	A
<b>Wheat (forage - fodder)</b>	Methylated soybean oil	115.71	1	69.8	A