

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Yolo County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-(2,4-db), dimethylamine salt	75.11	2	101.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	17.49	4	270.0	A
Alfalfa	Afidopyropen	2.56	3	168.0	A
Alfalfa	Alkyl (c8,c10) polyglucoside	57.15	8	551.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,825.57	251	19,282.14	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	94.63	19	867.1	A
Alfalfa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.39	6	280.85	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	21.85	9	714.1	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	268.26	77	4,455.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	103.06	12	588.05	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.52	1	20.0	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	24.58	5	303.0	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	45.47	8	512.0	A
Alfalfa	Ammonium nitrate	33.21	70	4,253.5	A
Alfalfa	Ammonium propionate	91.19	14	659.05	A
Alfalfa	Ammonium sulfate	3,536.44	190	11,838.7	A
Alfalfa	Aromatic 200	47.72	2	125.0	A
Alfalfa	Benzoic acid	33.95	104	6,255.0	A
Alfalfa	Beta-cyfluthrin	44.23	14	1,875.8	A
Alfalfa	Bromoxynil heptanoate	11.87	1	69.0	A
Alfalfa	Bromoxynil octanoate	172.84	5	317.0	A
Alfalfa	Butyl alcohol	29.22	14	719.0	A
Alfalfa	Calcium chloride	12.51	20	1,693.6	A
Alfalfa	Carfentrazone-ethyl	1.89	2	113.0	A
Alfalfa	Castor oil ethoxylate	15.9	4	270.0	A
Alfalfa	Chlorantraniliprole	20.94	15	894.05	A
Alfalfa	Citric acid	127.2	78	5,218.34	A
Alfalfa	Clethodim	1,721.71	126	7,183.9	A
Alfalfa	Decyl phenoxy benzene disulfonic acid, disodium salt	12.12	7	476.6	A
Alfalfa	Dimethoate	75.84	26	1,306.0	A
Alfalfa	Dimethyl alkyl tertiary amines	37.1	104	6,255.0	A
Alfalfa	Dimethylpolysiloxane	25.84	90	5,549.46	A
Alfalfa	Ethylene glycol	130.39	20	1,345.0	A
Alfalfa	Fatty acids, methyl esters	4,837.34	74	5,227.98	A
Alfalfa	Flumioxazin	278.41	31	2,254.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Flupyradifurone	3.12	1	20.0	A
Alfalfa	Glycerol	160.33	37	2,389.09	A
Alfalfa	Glyphosate, isopropylamine salt	4,635.91	47	3,308.9	A
Alfalfa	Glyphosate, potassium salt	9,607.4	86	5,125.83	A
Alfalfa	Heptamethyltrisiloxane ethoxylated	79.0	31	1,838.25	A
Alfalfa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	56.12	26	1,630.2	A
Alfalfa	Hexazinone	2,138.37	45	3,492.03	A
Alfalfa	Imazamox, ammonium salt	34.54	13	710.73	A
Alfalfa	Imazethapyr, ammonium salt	12.22	2	246.0	A
Alfalfa	Indoxacarb	979.26	152	9,704.56	A
Alfalfa	Isopropyl alcohol	62.96	46	4,899.8	A
Alfalfa	Lambda-cyhalothrin	307.08	156	10,748.36	A
Alfalfa	Lecithin	254.17	26	1,356.1	A
Alfalfa	Malathion	520.98	8	419.0	A
Alfalfa	Methoxyfenozide	160.42	10	1,135.8	A
Alfalfa	Methylated soybean oil	4,461.38	187	11,816.25	A
Alfalfa	Mineral oil	886.8	15	818.0	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.98	6	351.0	A
Alfalfa	Oleic acid, ethyl ester	2,602.3	115	6,753.8	A
Alfalfa	Oleic acid, methyl ester	1,392.16	34	1,676.1	A
Alfalfa	Paraquat dichloride	186.86	5	280.0	A
Alfalfa	Pendimethalin	4,962.55	41	2,476.48	A
Alfalfa	Phosphoric acid	212.88	94	7,612.89	A
Alfalfa	Polyacrylamide polymer	20.51	45	2,839.09	A
Alfalfa	Polyalkyleneoxide modified polydimethyl-siloxane	2.61	2	100.0	A
Alfalfa	Polyethylene glycol	125.41	65	4,979.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.69	1	72.8	A
Alfalfa	Polyethylene glycol stearate	650.57	115	6,753.8	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	21.85	9	714.1	A
Alfalfa	Potassium hydroxide	1.31	3	178.0	A
Alfalfa	Propylene glycol	0.86	1	72.8	A
Alfalfa	Reynoutria sachalinensis	2.19	1	20.0	A
Alfalfa	S-metolachlor	136.84	1	86.0	A
Alfalfa	Saflufenacil	333.53	121	7,865.23	A
Alfalfa	Sodium hydroxide	85.58	34	2,211.09	A
Alfalfa	Sodium lauryl ether sulfate	0.43	1	20.0	A
Alfalfa	Sodium polyacrylate	2.28	14	659.05	A
Alfalfa	Spinosad	4.47	1	72.8	A
Alfalfa	Strychnine	2.51	2	167.0	A
Alfalfa	Tall oil fatty acids	206.75	72	5,352.66	A
Alfalfa	Trifluralin	295.58	4	239.6	A
Alfalfa	Urea dihydrogen sulfate	6.64	3	178.0	A
Alfalfa	Vinyl polymer	0.54	1	82.0	A
Alfalfa	Zeta-cypermethrin	28.14	21	1,129.0	A
Almond	(z,z)-11,13-hexadecadienal	0.71	1	320.0	A
Almond	2,4-d, dimethylamine salt	342.28	3	278.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	652.46	28	2,304.75	A
Almond	Abamectin	446.14	307	25,539.32	A
Almond	Acetamiprid	1.2	1	10.0	A
Almond	Alkyl (c8,c10) polyglucoside	143.57	23	1,337.8	A
Almond	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.46	2	334.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,891.29	577	38,587.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	37.22	13	1,017.73	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	252.2	44	4,416.74	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	383.9	24	1,640.7	A
Almond	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	24.96	2	140.0	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	562.2	103	6,526.58	A
Almond	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	56.05	10	346.23	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	713.74	130	5,229.3	A
Almond	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	106.22	9	928.0	A
Almond	Alpha-pinene beta-pinene copolymer	177.36	2	334.0	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	250.82	78	5,393.52	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	350.82	40	3,528.99	A
Almond	Ammonium nitrate	88.67	61	2,974.04	A
Almond	Ammonium propionate	320.25	22	1,698.41	A
Almond	Ammonium sulfate	4,672.82	286	14,714.15	A
Almond	Aromatic 200	219.66	10	555.74	A
Almond	Azoxystrobin	1,738.85	111	9,194.41	A
Almond	Benzoic acid	16.04	52	2,823.39	A
Almond	Beta-cyfluthrin	3.23	2	140.0	A
Almond	Bifenazate	6,294.41	137	9,897.94	A
Almond	Bifenthrin	2,037.07	132	10,755.04	A
Almond	Butyl alcohol	97.31	16	1,215.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Calcium chloride	386.0	47	5,000.75	A
Almond	Captan	595.98	1	60.0	A
Almond	Captan, other related	34.02	1	60.0	A
Almond	Carbaryl	230.28	3	147.0	A
Almond	Carfentrazone-ethyl	42.21	44	2,223.89	A
Almond	Castor oil ethoxylate	138.72	21	676.6	A
Almond	Chlorantraniliprole	1,104.71	158	13,420.94	A
Almond	Chlorothalonil	3,598.5	34	1,734.65	A
Almond	Citric acid	1,907.5	286	19,753.4	A
Almond	Clethodim	1,021.74	186	7,198.43	A
Almond	Clofentezine	14.55	1	70.0	A
Almond	Copper hydroxide	555.92	5	252.0	A
Almond	Copper sulfate (pentahydrate)	42.33	3	108.0	A
Almond	Cyantraniliprole	149.62	18	1,420.2	A
Almond	Cyflumetofen	514.49	32	2,812.8	A
Almond	Cyprodinil	245.84	12	719.32	A
Almond	Decyl phenoxy benzene disulfonic acid, disodium salt	2.26	4	93.0	A
Almond	Diatomaceous earth	17.25	5	10.96	A
Almond	Diatomaceous earth, other related	2.03	5	10.96	A
Almond	Difenoconazole	599.88	67	5,575.41	A
Almond	Diflubenzuron	16.88	2	116.0	A
Almond	Dimethyl alkyl tertiary amines	17.52	52	2,823.39	A
Almond	Dimethyl silicone fluid emulsion	17.22	28	4,733.03	A
Almond	Dimethylpolysiloxane	173.96	136	8,535.47	A
Almond	Emulsifiable methylated vegetable oil	746.82	25	2,898.0	A
Almond	Esfenvalerate	319.7	53	4,448.13	A
Almond	Ethylene glycol	827.5	35	1,773.98	A
Almond	Etoxazole	46.61	5	349.2	A
Almond	Fatty acids, methyl esters	4,509.17	89	2,983.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Fatty acids, mixed	20.45	18	1,086.97	A
Almond	Fenazaquin	1,608.24	23	2,439.23	A
Almond	Fenbuconazole	10.62	3	109.0	A
Almond	Fenpropathrin	17.52	1	70.0	A
Almond	Flumioxazin	598.84	32	2,268.97	A
Almond	Fluopyram	653.18	81	7,244.8	A
Almond	Flutriafol	36.98	4	455.0	A
Almond	Fluxapyroxad	517.81	56	5,145.7	A
Almond	Glufosinate-ammonium	10,139.25	241	9,461.93	A
Almond	Glycerol	514.86	113	3,884.79	A
Almond	Glyphosate, isopropylamine salt	22,533.21	287	14,321.97	A
Almond	Glyphosate, potassium salt	27,523.88	266	14,063.52	A
Almond	Heptamethyltrisiloxane ethoxylated	658.97	190	6,985.31	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	556.13	205	6,892.81	A
Almond	Hexythiazox	294.45	36	1,975.59	A
Almond	Indaziflam	388.05	156	8,494.48	A
Almond	Isofetamid	646.22	17	2,449.4	A
Almond	Isopropyl alcohol	199.07	109	5,100.45	A
Almond	Isopropylamine dodecylbenzene sulfonate	1.59	2	85.0	A
Almond	Isoxaben	73.25	2	73.26	A
Almond	Kasugamycin hydrochloride	27.45	2	281.6	A
Almond	Lambda-cyhalothrin	198.06	59	4,964.99	A
Almond	Lecithin	871.95	42	2,030.4	A
Almond	Mancozeb	36.0	1	40.0	A
Almond	Mefentrifluconazole	215.63	26	1,910.73	A
Almond	Mesotrione	79.92	6	426.64	A
Almond	Metaflumizone	3.58	51	3,788.4	A
Almond	Metconazole	211.39	32	1,993.9	A
Almond	Methoxyfenozide	3,477.69	166	11,458.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Methyl bromide	117.0	N/A	546,000.0	P
Almond	Methyl bromide	1,904.0	N/A	7,107.0	T
Almond	Methyl silicone resins	76.32	6	284.0	A
Almond	Methylated fatty acids from canola oil	1,479.08	8	1,025.0	A
Almond	Methylated soybean oil	21,921.15	547	33,690.8	A
Almond	Mineral oil	54,952.09	180	17,017.27	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	161.84	80	5,464.85	A
Almond	Oleic acid, ethyl ester	1,725.11	48	3,684.43	A
Almond	Oleic acid, methyl ester	261.57	10	346.23	A
Almond	Oxyfluorfen	6,318.44	280	15,459.29	A
Almond	Paecilomyces fumosoroseus apopka strain 97	10.84	2	54.2	A
Almond	Paraquat dichloride	1,292.61	17	1,113.83	A
Almond	Pendimethalin	9,035.3	72	2,798.82	A
Almond	Penoxsulam	51.69	58	2,428.58	A
Almond	Penthiopyrad	26.23	1	100.8	A
Almond	Petroleum oil, paraffin based	89.16	5	96.73	A
Almond	Phosphine	204.0	N/A	33,211.0	T
Almond	Phosphoric acid	771.91	266	16,166.96	A
Almond	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.34	1	70.0	A
Almond	Polyacrylamide polymer	47.09	128	4,109.66	A
Almond	Polyacrylamide, polyethylene glycol mixture	0.82	1	70.0	A
Almond	Polyacrylic polymer	36.07	39	4,892.05	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	371.64	124	14,961.92	A
Almond	Polyalkyleneoxide modified polydimethyl-siloxane	7,021.73	79	3,826.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Polyether modified polysiloxane	78.88	30	3,162.5	A
Almond	Polyethoxylated castor oil	12.8	5	264.5	A
Almond	Polyethylene glycol	162.65	49	2,065.96	A
Almond	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	205.91	24	1,640.7	A
Almond	Polyethylene glycol stearate	431.28	48	3,684.43	A
Almond	Polyoxin d, zinc salt	24.73	12	564.6	A
Almond	Polyoxyethylene polyol fatty acid esters	24.96	2	140.0	A
Almond	Polyoxyethylene polyoxypropylene	566.73	31	3,261.79	A
Almond	Polyoxyethylene sorbitan monooleate	6.37	2	85.0	A
Almond	Polyoxyethylene sorbitan trioleate	41.85	2	85.0	A
Almond	Polyoxyethylene sorbitol, mixed ether ester	277.44	16	1,833.0	A
Almond	Polyoxyethylene soybean oil fatty acid ester	1,040.38	21	676.6	A
Almond	Polysorbate 65	282.92	32	2,734.85	A
Almond	Potassium hydroxide	20.97	18	1,117.93	A
Almond	Potassium nitrate	6.73	2	111.5	A
Almond	Propiconazole	244.9	13	1,073.66	A
Almond	Propionic acid	477.12	18	1,086.97	A
Almond	Propylene glycol	104.7	24	1,640.7	A
Almond	Propylene oxide	4,414.0	N/A	999,999.0	P
Almond	Propylene oxide	24,901.0	N/A	3,202.0	T
Almond	Pydiflumetofen	4.67	1	70.0	A
Almond	Pyraclostrobin	517.81	56	5,145.7	A
Almond	Pyraflufen-ethyl	2.8	13	563.62	A
Almond	Pyrimethanil	28.39	1	148.0	A
Almond	Pyriproxyfen	11.57	17	1,332.0	A
Almond	Qst 713 strain of dried bacillus subtilis	9.51	1	167.0	A
Almond	Reynoutria sachalinensis	45.41	3	209.5	A
Almond	Rimsulfuron	341.61	114	7,445.7	A
Almond	S-methoprene	10.66	25	1,415.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Saflufenacil	340.65	206	8,573.24	A
Almond	Sethoxydim	18.69	2	63.66	A
Almond	Silicone	0.58	5	233.42	A
Almond	Sodium diisooctylsulfosuccinate	1.57	3	186.35	A
Almond	Sodium hydroxide	188.84	94	2,692.01	A
Almond	Sodium lauryl ether sulfate	8.72	3	206.0	A
Almond	Sodium polyacrylate	8.01	22	1,698.41	A
Almond	Sodium xylene sulfonate	17.38	3	186.35	A
Almond	Sorbitan trioleate	282.92	32	2,734.85	A
Almond	Spinetoram	32.9	12	724.5	A
Almond	Spinosad	58.5	4	448.0	A
Almond	Spirodiclofen	619.08	19	1,194.54	A
Almond	Strychnine	0.06	2	75.0	A
Almond	Sulfur	17,105.04	30	1,606.9	A
Almond	Sulfuryl fluoride	671.65	N/A	2,184,134.0	P
Almond	Sulfuryl fluoride	30,424.03	N/A	74,899.0	T
Almond	Tall oil	389.99	48	3,613.68	A
Almond	Tall oil fatty acids	177.2	52	2,171.08	A
Almond	Tebuconazole	1,647.54	102	10,052.87	A
Almond	Thiophanate-methyl	1,395.69	30	1,959.3	A
Almond	Triethanolamine	5.07	21	2,673.0	A
Almond	Trifloxystrobin	428.06	52	4,526.9	A
Almond	Urea dihydrogen sulfate	161.33	68	4,837.78	A
Almond	Vinyl polymer	11.31	21	1,139.93	A
Almond	Zinc naphthenate	1,226.59	10	493.3	A
Almond	Zinc phosphide	132.35	11	1,247.57	A
Apple	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.32	23	347.1	A
Apple	Alpha-pinene beta-pinene copolymer	118.47	23	347.1	A
Apple	Bacillus amyloliquefaciens strain mbi 600	0.94	3	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Burkholderia rinojensis strain a396	220.71	3	34.0	A
Apple	Chromobacterium subtsugae strain praa4-1	143.1	8	159.0	A
Apple	Codling moth granulosis virus	0.03	16	263.0	A
Apple	Copper hydroxide	131.02	13	155.6	A
Apple	Copper oxychloride	145.23	13	155.6	A
Apple	E,e-8,10-dodecadien-1-ol	8.51	6	83.0	A
Apple	Lauryl alcohol	4.78	6	83.0	A
Apple	Lime-sulfur	3,432.09	14	190.5	A
Apple	Methyl silicone resins	8.85	2	50.0	A
Apple	Mineral oil	10,697.9	55	823.6	A
Apple	Myristyl alcohol	0.97	6	83.0	A
Apple	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.69	2	50.0	A
Apple	Qst 713 strain of dried bacillus subtilis	1.08	3	16.5	A
Apple	Reynoutria sachalinensis	1.79	3	16.5	A
Apple	Spinosad	13.07	4	100.0	A
Apple	Sulfur	452.8	7	46.6	A
Apricot	Azoxystrobin	0.31	1	3.0	A
Apricot	Fluopyram	0.21	1	2.0	A
Apricot	Trifloxystrobin	0.21	1	2.0	A
Asparagus	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	2.0	A
Asparagus	Alpha-pinene beta-pinene copolymer	0.34	1	2.0	A
Asparagus	Mineral oil	0.09	1	2.0	A
Barley	2,4-d, dimethylamine salt	407.21	5	514.0	A
Barley	2,4-dichlorophenoxyacetic acid, choline salt	166.65	4	549.6	A
Barley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	186.82	12	1,076.6	A
Barley	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.54	7	563.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	Alpha-pinene beta-pinene copolymer	148.62	5	578.6	A
Barley	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.53	2	189.0	A
Barley	Ammonium nitrate	0.39	1	40.0	A
Barley	Ammonium sulfate	43.19	4	330.4	A
Barley	Benzoic acid	1.09	3	192.0	A
Barley	Butyl alcohol	11.03	4	440.0	A
Barley	Carfentrazone-ethyl	6.42	6	618.6	A
Barley	Deltamethrin	0.66	N/A	272,447.0	P
Barley	Deltamethrin	4.31	N/A	893.0	T
Barley	Dimethyl alkyl tertiary amines	1.2	3	192.0	A
Barley	Dimethylpolysiloxane	0.12	5	500.0	A
Barley	Flupyradifurone	37.14	3	285.0	A
Barley	Lambda-cyhalothrin	5.62	2	189.0	A
Barley	Lecithin	13.06	2	189.0	A
Barley	Mcpa, dimethylamine salt	205.81	5	379.4	A
Barley	Methylated soybean oil	111.62	6	434.0	A
Barley	Mineral oil	111.46	5	578.6	A
Barley	Pinoxaden	15.6	3	290.4	A
Barley	Polyacrylamide polymer	1.22	6	652.4	A
Barley	Polyethylene glycol	1.89	1	60.0	A
Barley	Polyoxyethylene sorbitan monooleate	260.08	5	578.6	A
Barley	Polyoxyethylene soybean oil fatty acid ester	148.62	5	578.6	A
Barley	S-methoprene	0.64	N/A	272,447.0	P
Barley	S-methoprene	4.19	N/A	893.0	T
Barley	Sethoxydim	13.93	1	53.0	A
Barley	Tall oil fatty acids	76.2	6	638.6	A
Barley	Tribenuron-methyl	3.28	4	252.0	A
Bean, succulent	Abamectin	0.04	2	2.0	A
Bean, succulent	Acetamiprid	0.18	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.37	3	3.0	A
Bean, succulent	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.37	3	3.0	A
Bean, succulent	Bifenthrin	0.08	1	1.0	A
Bean, succulent	Cyantranilprole	0.18	2	2.0	A
Bean, succulent	Diethylene glycol	0.14	3	3.0	A
Bean, succulent	Dimethylpolysiloxane	<0.01	3	3.0	A
Bean, succulent	Fatty acids, mixed	0.25	3	3.0	A
Bean, succulent	Myclobutanil	0.1	1	1.0	A
Bean, succulent	Reynoutria sachalinensis	0.11	1	1.0	A
Beehive	Formic acid	5.2	6	128.0	U
Beehive	Thymol	46.1	77	2,254.0	U
Beet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.66	2	19.0	A
Beet	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.66	2	19.0	A
Beet	Chlorantranilprole	0.01	1	0.11	A
Beet	Flonicamid	0.01	1	0.11	A
Beet	Flupyradifurone	2.97	2	19.0	A
Beet	Imidacloprid	<0.01	1	0.02	A
Beet	Isopropyl alcohol	0.32	2	19.0	A
Beet	Methomyl	8.55	2	19.0	A
Beet	Penthiopyrad	0.03	1	0.11	A
Beet	Phosphoric acid	1.19	2	19.0	A
Beet	S-metolachlor	70.55	2	74.0	A
Beet	Sodium lauryl ether sulfate	0.55	2	19.0	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.99	15	259.0	A
Broccoli	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.87	8	129.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.04	16	303.0	A
Broccoli	Bifenthrin	13.56	9	139.0	A
Broccoli	Boscalid	4.2	1	16.0	A
Broccoli	Butyl alcohol	0.79	1	17.0	A
Broccoli	Calcium chloride	1.85	8	130.5	A
Broccoli	Chlorothalonil	67.42	2	60.0	A
Broccoli	Citric acid	5.15	8	130.5	A
Broccoli	Cyazofamid	3.45	3	49.0	A
Broccoli	Dimethomorph	3.15	1	16.0	A
Broccoli	Dimethylpolysiloxane	7.87	9	146.5	A
Broccoli	Esfenvalerate	3.49	4	70.0	A
Broccoli	Fenamidone	18.33	4	71.0	A
Broccoli	Flonicamid	2.89	2	33.0	A
Broccoli	Fluopicolide	3.92	2	33.0	A
Broccoli	Flupyradifurone	11.64	4	76.0	A
Broccoli	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.54	5	76.0	A
Broccoli	Isopropyl alcohol	1.0	2	60.0	A
Broccoli	Lambda-cyhalothrin	0.99	1	16.5	A
Broccoli	Mandipropamid	7.84	2	60.0	A
Broccoli	Methomyl	112.43	10	195.0	A
Broccoli	Methyl silicone resins	1.58	2	60.0	A
Broccoli	Napropamide	41.2	1	51.6	A
Broccoli	Oxathiapiprolin	0.94	2	60.0	A
Broccoli	Oxyfluorfen	4.51	3	37.0	A
Broccoli	Penthiopyrad	44.78	10	162.0	A
Broccoli	Phosphoric acid	3.75	2	60.0	A
Broccoli	Polyethylene glycol	5.41	12	182.0	A
Broccoli	Polyoxyethylene polyol fatty acid esters	7.87	8	129.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Sodium lauryl ether sulfate	5.05	16	303.0	A
Broccoli	Spirotetramat	8.06	5	87.0	A
Broccoli	Tall oil fatty acids	5.35	12	182.0	A
Broccoli	Trifluralin	71.61	5	129.0	A
Cabbage	Acetamiprid	0.38	1	5.0	A
Cabbage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.24	11	52.8	A
Cabbage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.29	4	8.0	A
Cabbage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.16	14	79.4	A
Cabbage	Bifenthrin	3.15	9	32.38	A
Cabbage	Boscalid	0.53	1	2.0	A
Cabbage	Calcium chloride	0.06	3	6.0	A
Cabbage	Citric acid	0.16	3	6.0	A
Cabbage	Cyazofamid	0.13	1	2.0	A
Cabbage	Dimethomorph	0.38	1	2.0	A
Cabbage	Dimethylpolysiloxane	0.29	4	8.0	A
Cabbage	Esfenvalerate	1.23	5	24.5	A
Cabbage	Fenamidone	7.72	7	29.8	A
Cabbage	Flonicamid	0.06	1	0.69	A
Cabbage	Fluopicolide	0.24	1	2.0	A
Cabbage	Fluopyram	0.63	1	5.0	A
Cabbage	Flupyradifurone	0.33	2	1.8	A
Cabbage	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.02	3	16.4	A
Cabbage	Lambda-cyhalothrin	0.19	2	6.9	A
Cabbage	Mancozeb	15.0	2	10.0	A
Cabbage	Methomyl	22.07	7	31.0	A
Cabbage	Penthiopyrad	12.41	10	46.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Polyethylene glycol	0.81	11	52.8	A
Cabbage	Polyoxyethylene polyol fatty acid esters	0.29	4	8.0	A
Cabbage	Sodium lauryl ether sulfate	0.97	14	79.4	A
Cabbage	Spirotetramat	2.46	7	31.0	A
Cabbage	Tall oil fatty acids	0.81	11	52.8	A
Cabbage	Trifloxystrobin	0.63	1	5.0	A
Cabbage	Trifluralin	2.83	1	5.6	A
Cannabis (all or unspecified)	Azadirachtin	0.02	4	11,400.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.08	3	1.5	A
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	0.5	7	2.5	A
Cannabis (all or unspecified)	Mineral oil	294.77	42	21.0	A
Cannabis (all or unspecified)	Reynoutria sachalinensis	0.09	7	2.5	A
Canola (rape)	Fludioxonil	<0.01	N/A	84.0	P
Canola (rape)	Metalaxyl	0.01	N/A	84.0	P
Canola (rape)	Thiamethoxam	0.04	N/A	84.0	P
Cantaloupe	Abamectin	0.42	3	23.5	A
Cantaloupe	Acetamiprid	8.88	4	93.5	A
Cantaloupe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.0	2	73.0	A
Cantaloupe	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.8	2	20.5	A
Cantaloupe	Azoxystrobin	12.78	1	70.0	A
Cantaloupe	Bifenthrin	1.02	1	10.5	A
Cantaloupe	Carbaryl	69.74	1	70.0	A
Cantaloupe	Chlorantraniliprole	4.1	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Cyantraniliprole	0.26	1	3.0	A
Cantaloupe	Difenoconazole	8.01	1	70.0	A
Cantaloupe	Fatty acids, mixed	4.6	2	73.0	A
Cantaloupe	Glyphosate, potassium salt	3.45	1	5.0	A
Cantaloupe	Imidacloprid	15.25	2	121.0	A
Cantaloupe	Lambda-cyhalothrin	2.05	1	70.0	A
Cantaloupe	Mefenoxam	7.58	2	121.0	A
Cantaloupe	Methomyl	6.75	1	10.0	A
Cantaloupe	Penthiopyrad	4.26	2	20.5	A
Cantaloupe	Permethrin	12.13	2	121.0	A
Cantaloupe	Quinoxifen	0.29	1	3.0	A
Cantaloupe	Sodium lauryl ether sulfate	0.67	2	20.5	A
Carrot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.62	3	30.0	A
Carrot	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.16	9	90.0	A
Carrot	Bifenthrin	5.77	6	60.0	A
Carrot	Chlorothalonil	33.74	3	30.0	A
Carrot	Flonicamid	5.26	6	60.0	A
Carrot	Imidacloprid	1.34	3	30.0	A
Carrot	Isopropyl alcohol	0.5	3	30.0	A
Carrot	Methyl silicone resins	0.84	3	30.0	A
Carrot	Phosphoric acid	1.87	3	30.0	A
Carrot	Pyraclostrobin	6.0	3	30.0	A
Carrot	Sodium lauryl ether sulfate	3.47	9	90.0	A
Cauliflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.22	1	5.0	A
Cauliflower	Chlorothalonil	5.63	1	5.0	A
Cauliflower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.04	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	Mandipropamid	0.65	1	5.0	A
Cauliflower	Oxathiapiprolin	0.08	1	5.0	A
Cauliflower	Polyethylene glycol	0.06	1	5.0	A
Cauliflower	Tall oil fatty acids	0.06	1	5.0	A
Cherry	Glufosinate-ammonium	11.73	1	10.0	A
Cherry	Oxyfluorfen	14.66	1	10.0	A
Cherry	Pendimethalin	37.88	1	10.0	A
Cherry	Penoxsulam	0.31	1	10.0	A
Chestnut	Glyphosate, potassium salt	13.79	1	6.66	A
Chestnut	Pendimethalin	18.94	1	6.66	A
Chestnut	Polyacrylamide polymer	0.04	1	6.66	A
Chestnut	Rimsulfuron	0.42	1	6.66	A
Citrus	Dinotefuran	0.05	N/A	100.0	S
Citrus	Diphacinone	<0.01	2	1.0	A
Citrus	Mineral oil	174.79	1	5.0	A
Citrus	Spinosad	8.0	2	31.0	A
Citrus	Spirotetramat	0.03	N/A	100.0	S
Collard	Acetamiprid	1.34	1	11.3	A
Collard	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.69	9	234.3	A
Collard	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.62	6	123.6	A
Collard	Bifenthrin	2.21	2	22.6	A
Collard	Esfenvalerate	7.24	5	144.9	A
Collard	Fenamidone	20.43	3	78.1	A
Collard	Fluopyram	1.4	1	11.3	A
Collard	Flupyradifurone	6.09	1	33.4	A
Collard	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.52	2	66.8	A
Collard	Methomyl	55.26	3	78.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	Penthiopyrad	19.95	4	78.9	A
Collard	Polyethylene glycol	5.74	9	234.3	A
Collard	Sodium lauryl ether sulfate	1.35	6	123.6	A
Collard	Spirotetramat	3.51	2	44.7	A
Collard	Tall oil fatty acids	5.68	9	234.3	A
Collard	Trifloxystrobin	1.4	1	11.3	A
Commercial, institutional or industrial areas	Beta-cyfluthrin	0.02	N/A	2,000.0	S
Commodity fumigation	Aluminum phosphide	299.11	N/A	N/A	N/A
Commodity fumigation	Ddvp	203.72	N/A	N/A	N/A
Commodity fumigation	Magnesium phosphide	500.99	N/A	N/A	N/A
Commodity fumigation	Methyl bromide	168.0	N/A	N/A	N/A
Commodity fumigation	Phosphine	114.61	N/A	N/A	N/A
Commodity fumigation	Propylene oxide	17,839.0	N/A	N/A	N/A
Commodity fumigation	Pyrethrins	3.87	N/A	N/A	N/A
Commodity fumigation	S-methoprene	48.47	N/A	N/A	N/A
Commodity fumigation	Sulfuryl fluoride	954.09	N/A	N/A	N/A
Corn (forage - fodder)	Abamectin	4.68	5	271.0	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	317.33	23	1,335.0	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.06	1	7.5	A
Corn (forage - fodder)	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.77	4	99.0	A
Corn (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.68	19	1,441.9	A
Corn (forage - fodder)	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.01	1	35.6	A
Corn (forage - fodder)	Ammonium nitrate	5.38	19	1,441.9	A
Corn (forage - fodder)	Ammonium sulfate	999.35	32	2,260.0	A
Corn (forage - fodder)	Benzoic acid	8.85	21	1,556.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Bifenthrin	0.94	1	15.0	A
Corn (forage - fodder)	Butyl alcohol	26.39	4	256.0	A
Corn (forage - fodder)	Carbaryl	120.33	4	60.0	A
Corn (forage - fodder)	Carfentrazone-ethyl	3.75	4	256.0	A
Corn (forage - fodder)	Chlorantraniliprole	9.37	5	105.0	A
Corn (forage - fodder)	Citric acid	8.05	3	228.5	A
Corn (forage - fodder)	Decyl phenoxy benzene disulfonic acid, disodium salt	1.57	2	149.0	A
Corn (forage - fodder)	Dimethyl alkyl tertiary amines	9.67	21	1,556.9	A
Corn (forage - fodder)	Dimethylpolysiloxane	3.44	18	932.0	A
Corn (forage - fodder)	Esfenvalerate	1.5	2	30.0	A
Corn (forage - fodder)	Ethylene glycol	2.71	1	15.0	A
Corn (forage - fodder)	Etoxazole	91.38	11	677.0	A
Corn (forage - fodder)	Fatty acids, methyl esters	830.31	9	610.5	A
Corn (forage - fodder)	Glufosinate-ammonium	41.75	2	104.0	A
Corn (forage - fodder)	Glycerol	39.9	1	79.5	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	1,262.51	15	1,221.4	A
Corn (forage - fodder)	Glyphosate, potassium salt	380.65	5	276.0	A
Corn (forage - fodder)	Halosulfuron-methyl	1.06	2	22.5	A
Corn (forage - fodder)	Heptamethyltrisiloxane ethoxylated	23.44	7	521.0	A
Corn (forage - fodder)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.55	11	677.0	A
Corn (forage - fodder)	Isopropyl alcohol	0.49	1	15.0	A
Corn (forage - fodder)	Lambda-cyhalothrin	2.16	4	75.0	A
Corn (forage - fodder)	Lecithin	7.53	2	58.6	A
Corn (forage - fodder)	Mesotrione	3.52	3	37.5	A
Corn (forage - fodder)	Methomyl	34.99	5	75.0	A
Corn (forage - fodder)	Methylated soybean oil	738.91	33	2,390.9	A
Corn (forage - fodder)	Mineral oil	20.03	2	22.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	1	23.0	A
Corn (forage - fodder)	Nicosulfuron	0.95	2	30.0	A
Corn (forage - fodder)	Oleic acid, methyl ester	28.06	1	35.6	A
Corn (forage - fodder)	Phosphoric acid	12.39	1	79.5	A
Corn (forage - fodder)	Polyacrylamide polymer	4.01	1	79.5	A
Corn (forage - fodder)	Polyethylene glycol	1.45	4	156.0	A
Corn (forage - fodder)	Polyoxyethylene polyol fatty acid esters	2.77	4	99.0	A
Corn (forage - fodder)	Propargite	139.76	2	65.0	A
Corn (forage - fodder)	S-metolachlor	759.06	8	531.0	A
Corn (forage - fodder)	Sodium hydroxide	21.87	1	79.5	A
Corn (forage - fodder)	Spinetoram	2.81	4	60.0	A
Corn (forage - fodder)	Spiromesifen	24.87	4	99.0	A
Corn (forage - fodder)	Tall oil	0.71	1	7.5	A
Corn (forage - fodder)	Tall oil fatty acids	1.35	4	156.0	A
Corn (forage - fodder)	Tembotrione	61.88	12	762.6	A
Corn (forage - fodder)	Triethanolamine	0.01	1	7.5	A
Corn, grain	Deltamethrin	120.17	N/A	24,920.0	T
Corn, grain	S-methoprene	116.9	N/A	24,920.0	T
Corn, human consumption	Abamectin	0.26	1	15.0	A
Corn, human consumption	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	0.2	A
Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.01	3	104.0	A
Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.07	1	15.0	A
Corn, human consumption	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.34	2	89.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Alpha-pinene beta-pinene copolymer	0.03	1	0.2	A
Corn, human consumption	Ammonium nitrate	0.43	2	89.0	A
Corn, human consumption	Ammonium sulfate	10.68	2	89.0	A
Corn, human consumption	Azoxystrobin	15.37	3	117.31	A
Corn, human consumption	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.22	1	0.2	A
Corn, human consumption	Benzoic acid	0.51	2	89.0	A
Corn, human consumption	Bifenthrin	3.53	2	35.35	A
Corn, human consumption	Butyl alcohol	2.75	2	89.0	A
Corn, human consumption	Carbaryl	60.17	2	30.0	A
Corn, human consumption	Carfentrazone-ethyl	0.11	1	15.0	A
Corn, human consumption	Chlorantraniliprole	25.34	12	342.31	A
Corn, human consumption	Dimethyl alkyl tertiary amines	0.55	2	89.0	A
Corn, human consumption	Dimethylpolysiloxane	0.03	2	89.0	A
Corn, human consumption	Esfenvalerate	28.53	25	606.99	A
Corn, human consumption	Glyphosate, potassium salt	82.75	2	89.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Lambda-cyhalothrin	27.5	34	883.37	A
Corn, human consumption	Mesotrione	1.4	1	15.0	A
Corn, human consumption	Methomyl	40.82	6	124.14	A
Corn, human consumption	Methylated soybean oil	19.34	2	89.0	A
Corn, human consumption	Mineral oil	9.1	2	15.2	A
Corn, human consumption	Oleic acid, ethyl ester	292.38	57	1,564.53	A
Corn, human consumption	Polyethylene glycol stearate	73.1	57	1,564.53	A
Corn, human consumption	Spinetoram	3.52	4	75.0	A
Corn, human consumption	Tall oil	0.94	1	15.0	A
Corn, human consumption	Triethanolamine	0.02	1	15.0	A
County ag comm	Bromethalin	<0.01	N/A	N/A	N/A
Cucumber	Abamectin	5.66	18	373.86	A
Cucumber	Acetamiprid	30.56	13	366.9	A
Cucumber	Afidopyropen	1.75	7	105.0	A
Cucumber	Alkyl (c8,c10) polyglucoside	6.94	2	47.0	A
Cucumber	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.23	18	425.83	A
Cucumber	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.13	1	20.0	A
Cucumber	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.39	6	157.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.99	1	14.13	A
Cucumber	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.57	32	473.85	A
Cucumber	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.22	4	26.0	A
Cucumber	Ametoctradin	101.68	13	372.8	A
Cucumber	Amino ethoxy vinyl glycine hydrochloride	11.19	12	98.16	A
Cucumber	Ammonium sulfate	17.57	2	47.0	A
Cucumber	Azoxystrobin	21.73	5	93.5	A
Cucumber	Bifenazate	40.11	2	80.3	A
Cucumber	Bifenthrin	37.45	20	399.48	A
Cucumber	Boscalid	1.59	1	6.5	A
Cucumber	Calcium chloride	0.46	3	38.0	A
Cucumber	Chlorothalonil	352.05	12	197.56	A
Cucumber	Citric acid	1.27	3	38.0	A
Cucumber	Clethodim	11.34	4	86.13	A
Cucumber	Cyazofamid	9.12	5	128.0	A
Cucumber	Cyflufenamid	1.73	4	75.0	A
Cucumber	Cymoxanil	3.39	3	27.1	A
Cucumber	Diethylene glycol	1.24	4	26.0	A
Cucumber	Difenoconazole	0.59	1	9.0	A
Cucumber	Dimethomorph	77.62	14	379.3	A
Cucumber	Dimethylpolysiloxane	1.16	5	46.0	A
Cucumber	Esfenvalerate	4.21	2	90.0	A
Cucumber	Ethalfuralin	40.75	2	23.74	A
Cucumber	Ethephon	38.91	14	238.94	A
Cucumber	Famoxadone	3.39	3	27.1	A
Cucumber	Fatty acids, mixed	2.2	4	26.0	A
Cucumber	Fenpyroximate	22.11	7	236.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Flonicamid	1.79	4	20.46	A
Cucumber	Fluopicolide	0.63	1	5.0	A
Cucumber	Fluopyram	0.33	2	2.52	A
Cucumber	Flupyradifurone	31.8	10	174.12	A
Cucumber	Flutriafol	9.61	4	84.5	A
Cucumber	Glyphosate, isopropylamine salt	50.01	1	18.75	A
Cucumber	Hydrogen peroxide	49.18	5	29.92	A
Cucumber	Imidacloprid	27.21	7	88.22	A
Cucumber	Kaolin	570.0	3	23.33	A
Cucumber	Lambda-cyhalothrin	6.88	10	232.2	A
Cucumber	Lecithin	0.99	1	14.13	A
Cucumber	Mancozeb	943.97	22	500.03	A
Cucumber	Mandipropamid	42.53	14	330.9	A
Cucumber	Mefenoxam	0.65	1	6.5	A
Cucumber	Methomyl	184.04	10	257.8	A
Cucumber	Methoxyfenozide	6.17	2	35.0	A
Cucumber	Mineral oil	56.55	4	73.2	A
Cucumber	Oleic acid, methyl ester	4.64	1	14.13	A
Cucumber	Oxathiapiprolin	5.1	14	330.9	A
Cucumber	Peroxyacetic acid	9.11	5	29.92	A
Cucumber	Polyethylene glycol	7.8	7	190.0	A
Cucumber	Polyoxyethylene polyol fatty acid esters	1.13	1	20.0	A
Cucumber	Propamocarb hydrochloride	98.05	7	170.8	A
Cucumber	Pyraclostrobin	5.97	4	47.83	A
Cucumber	Sodium lauryl ether sulfate	13.24	31	455.1	A
Cucumber	Spiromesifen	0.32	2	2.52	A
Cucumber	Tall oil fatty acids	7.8	7	190.0	A
Cucumber	Trifloxystrobin	0.33	2	2.52	A
Cucumber	Trifluralin	45.7	3	55.0	A
Dairy equipment	Diatomaceous earth	233.75	1	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	Calcium hypochlorite	68.0	N/A	1.0	U
Ditch bank	Glyphosate, isopropylamine salt	9.9	N/A	4.5	A
Ditch bank	Hydrogen peroxide	10,784.26	N/A	1.0	U
Ditch bank	Peroxyacetic acid	7,352.91	N/A	1.0	U
Ditch bank	Sodium hypochlorite	5,733.98	N/A	20.0	U
Ditch bank	Triclopyr, triethylamine salt	42.17	N/A	40.0	A
Fig	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.78	3	72.0	A
Fig	Fatty acids, methyl esters	200.28	3	72.0	A
Fig	Glyphosate, potassium salt	91.03	2	48.0	A
Fig	Oxyfluorfen	3.01	1	24.0	A
Fig	Saflufenacil	3.15	3	72.0	A
Forage hay/silage	2,4-d, dimethylamine salt	458.42	8	507.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.92	6	74.0	A
Forage hay/silage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.36	1	118.0	A
Forage hay/silage	Alpha-pinene beta-pinene copolymer	10.68	2	209.0	A
Forage hay/silage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.29	2	14.0	A
Forage hay/silage	Ammonium sulfate	18.16	2	91.0	A
Forage hay/silage	Benzoic acid	1.66	4	291.0	A
Forage hay/silage	Bromoxynil heptanoate	54.92	6	305.0	A
Forage hay/silage	Bromoxynil octanoate	127.57	10	467.0	A
Forage hay/silage	Carfentrazone-ethyl	8.19	7	363.0	A
Forage hay/silage	Citric acid	0.81	1	59.0	A
Forage hay/silage	Diethylene glycol	0.5	2	14.0	A
Forage hay/silage	Dimethyl alkyl tertiary amines	1.81	4	291.0	A
Forage hay/silage	Dimethylpolysiloxane	3.38	5	274.0	A
Forage hay/silage	Ethylene glycol	1.21	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Fatty acids, mixed	0.88	2	14.0	A
Forage hay/silage	Glycerol	4.45	1	59.0	A
Forage hay/silage	Isopropyl alcohol	0.22	2	20.0	A
Forage hay/silage	Lecithin	7.2	1	110.0	A
Forage hay/silage	Methylated soybean oil	67.5	5	401.0	A
Forage hay/silage	Mineral oil	32.18	3	241.0	A
Forage hay/silage	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.6	1	110.0	A
Forage hay/silage	Phosphoric acid	1.38	1	59.0	A
Forage hay/silage	Polyacrylamide polymer	0.9	5	259.0	A
Forage hay/silage	Polyethylene glycol	2.52	2	40.0	A
Forage hay/silage	Polyoxyethylene polyol fatty acid esters	3.36	1	118.0	A
Forage hay/silage	Polyoxyethylene sorbitan monooleate	18.7	2	209.0	A
Forage hay/silage	Polyoxyethylene soybean oil fatty acid ester	10.68	2	209.0	A
Forage hay/silage	Sodium hydroxide	2.44	1	59.0	A
Forage hay/silage	Tall oil fatty acids	7.86	4	249.0	A
Forage hay/silage	Tribenuron-methyl	0.46	1	59.0	A
Fumigation, other	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Fumigation, other	Alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.39	N/A	N/A	N/A
Fumigation, other	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.39	N/A	N/A	N/A
Fumigation, other	Aluminum phosphide	161.65	N/A	N/A	N/A
Fumigation, other	Beta-cyfluthrin	0.23	N/A	N/A	N/A
Fumigation, other	Ddvp	15.95	N/A	N/A	N/A
Fumigation, other	Deltamethrin	0.01	N/A	N/A	N/A
Fumigation, other	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Fumigation, other	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Fumigation, other	Magnesium phosphide	1,488.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	Methyl bromide	447.3	N/A	N/A	N/A
Fumigation, other	Octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Fumigation, other	Phosphine	29.0	N/A	N/A	N/A
Fumigation, other	Piperonyl butoxide	18.17	N/A	N/A	N/A
Fumigation, other	Piperonyl butoxide, other related	3.96	N/A	N/A	N/A
Fumigation, other	Pyrethrins	4.43	N/A	N/A	N/A
Fumigation, other	Pyriproxyfen	0.15	N/A	N/A	N/A
Fumigation, other	S-methoprene	0.19	N/A	N/A	N/A
Fumigation, other	Sulfur dioxide	99.84	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	17,702.83	N/A	N/A	N/A
Garlic	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.38	5	603.4	A
Garlic	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	20.63	8	793.4	A
Garlic	Ammonium sulfate	40.9	4	396.7	A
Garlic	Azoxystrobin	152.45	8	793.4	A
Garlic	Chlorothalonil	1,188.79	8	793.4	A
Garlic	Citric acid	5.45	4	396.7	A
Garlic	Clethodim	27.13	1	206.7	A
Garlic	Fatty acids, methyl esters	350.55	5	603.4	A
Garlic	Flumioxazin	10.33	1	54.0	A
Garlic	Glycerol	29.86	4	396.7	A
Garlic	Glyphosate, potassium salt	1,109.19	4	396.7	A
Garlic	Mancozeb	892.58	4	396.7	A
Garlic	Oxyfluorfen	6.05	2	47.63	A
Garlic	Pendimethalin	104.39	3	101.63	A
Garlic	Phosphoric acid	9.27	4	396.7	A
Garlic	Polyacrylamide polymer	3.0	4	396.7	A
Garlic	Polyalkyleneoxide modified polydimethyl-siloxane	16.63	4	396.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Propiconazole	45.19	4	396.7	A
Garlic	Sodium hydroxide	16.36	4	396.7	A
Garlic	Sodium lauryl ether sulfate	17.23	8	793.4	A
Grain	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.49	3	55.5	A
Grain	Butyl alcohol	2.29	3	55.5	A
Grain	Carfentrazone-ethyl	1.59	4	108.5	A
Grain	Dimethylpolysiloxane	0.02	3	55.5	A
Grain	Oleic acid, ethyl ester	15.79	1	53.0	A
Grain	Polyethylene glycol stearate	3.95	1	53.0	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.36	1	1.0	A
Grape	Abamectin	1.56	8	90.0	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.47	20	225.0	A
Grape	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.32	4	45.0	A
Grape	Azadirachtin	0.29	1	10.0	A
Grape	Beta-cyfluthrin	0.99	4	45.0	A
Grape	Boscalid	33.31	12	135.0	A
Grape	Citric acid	0.39	4	45.0	A
Grape	Cyprodinil	37.64	12	135.0	A
Grape	Difenoconazole	0.61	4	45.0	A
Grape	Dimethylpolysiloxane	3.76	8	90.0	A
Grape	E,e-8,10-dodecadien-1-ol	0.19	1	10.0	A
Grape	Fludioxonil	9.85	4	45.0	A
Grape	Flumioxazin	2.3	1	6.0	A
Grape	Fluopyram	4.65	4	45.0	A
Grape	Gibberellins	1.59	4	40.0	A
Grape	Glyphosate, isopropylamine salt	62.63	4	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Hydrogen peroxide	4.05	4	5.0	A
Grape	Imidacloprid	1.99	4	45.0	A
Grape	Indaziflam	2.94	4	45.0	A
Grape	Isofetamid	6.83	4	45.0	A
Grape	Malathion	0.64	1	0.5	A
Grape	Methylated soybean oil	109.16	20	225.0	A
Grape	Mineral oil	61.66	9	47.5	A
Grape	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	4	45.0	A
Grape	Oxyfluorfen	11.32	4	45.0	A
Grape	Pendimethalin	22.73	1	6.0	A
Grape	Peroxyacetic acid	0.3	4	5.0	A
Grape	Polyalkene oxide modified heptamethyl trisiloxane	5.46	20	225.0	A
Grape	Polyoxyethylene polyoxypropylene	14.86	8	90.0	A
Grape	Polysorbate 65	5.02	4	45.0	A
Grape	Potassium bicarbonate	0.82	2	1.0	A
Grape	Pyraclostrobin	16.92	12	135.0	A
Grape	Pyraflufen-ethyl	0.03	1	6.0	A
Grape	Pyrethrins	0.13	1	0.5	A
Grape	Rimsulfuron	2.02	4	45.0	A
Grape	Sorbitan trioleate	5.02	4	45.0	A
Grape	Spirotetramat	11.31	8	90.0	A
Grape	Sulfur	465.12	12	115.5	A
Grape	Tebuconazole	9.62	8	90.0	A
Grape	Urea dihydrogen sulfate	0.19	4	45.0	A
Grape, wine	1,3-dichloropropene	14,841.62	1	45.0	A
Grape, wine	2,4-d, dimethylamine salt	434.39	20	738.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,782.65	242	11,936.53	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	350.94	137	6,251.93	A
Grape, wine	Abamectin	90.04	128	5,421.0	A
Grape, wine	Acetamiprid	26.78	14	473.11	A
Grape, wine	Alkyl (c8,c10) polyglucoside	31.53	83	1,657.77	A
Grape, wine	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.01	1	17.5	A
Grape, wine	Allyloxypolyethylene glycol acetate	1.68	2	63.0	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	13.75	168	1,961.12	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,613.45	632	15,479.17	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	108.84	85	2,674.75	A
Grape, wine	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	70.64	6	219.0	A
Grape, wine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	75.37	8	266.0	A
Grape, wine	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	24.61	2	112.5	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	697.58	284	6,461.12	A
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.04	1	50.0	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	851.57	351	8,563.16	A
Grape, wine	Alpha-pinene beta-pinene copolymer	260.79	170	1,973.32	A
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	168.6	80	1,620.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	137.68	52	1,102.12	A
Grape, wine	Ammonium nitrate	64.41	207	4,182.71	A
Grape, wine	Ammonium sulfate	3,940.11	450	7,511.63	A
Grape, wine	Azoxystrobin	22.53	3	120.0	A
Grape, wine	Bacillus amyloliquefaciens strain mbi 600	2.64	2	24.0	A
Grape, wine	Bacillus pumilus, strain qst 2808	59.6	48	565.82	A
Grape, wine	Beauveria bassiana strain gha	0.02	4	18.6	A
Grape, wine	Benzoic acid	26.2	207	4,769.53	A
Grape, wine	Bifenazate	241.63	16	519.53	A
Grape, wine	Boscalid	816.92	98	3,947.89	A
Grape, wine	Butyl alcohol	18.43	14	310.66	A
Grape, wine	Calcium chloride	47.74	71	1,302.21	A
Grape, wine	Capric acid	28.79	1	12.0	A
Grape, wine	Caprylic acid	42.29	1	12.0	A
Grape, wine	Carfentrazone-ethyl	20.31	53	840.1	A
Grape, wine	Castor oil ethoxylate	251.18	60	2,343.05	A
Grape, wine	Chlorantraniliprole	385.52	136	5,735.54	A
Grape, wine	Citric acid	740.35	248	4,283.89	A
Grape, wine	Clethodim	16.59	9	128.45	A
Grape, wine	Clofentezine	197.47	24	969.4	A
Grape, wine	Clothianidin	1.6	1	16.0	A
Grape, wine	Copper hydroxide	1,740.27	161	4,740.22	A
Grape, wine	Copper oxychloride	850.24	77	3,335.0	A
Grape, wine	Cyflufenamid	115.06	112	4,834.88	A
Grape, wine	Cyflumetofen	124.18	19	680.97	A
Grape, wine	Cyprodinil	544.09	56	1,590.86	A
Grape, wine	Diethylene glycol	56.84	60	1,684.02	A
Grape, wine	Difenoconazole	12.85	19	504.86	A
Grape, wine	Dimethyl alkyl tertiary amines	28.63	207	4,769.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Dimethylpolysiloxane	138.09	273	6,771.58	A
Grape, wine	Diphacinone	<0.01	1	14.0	A
Grape, wine	Diuron	1,260.69	22	662.93	A
Grape, wine	Etoxazole	116.26	24	861.4	A
Grape, wine	Fatty acids derived from tallow	9.85	2	112.5	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	411.04	66	3,664.33	A
Grape, wine	Fatty acids, methyl esters	391.19	27	298.02	A
Grape, wine	Fatty acids, mixed	22.71	25	597.03	A
Grape, wine	Fenhexamid	174.25	9	348.5	A
Grape, wine	Fenpropathrin	115.21	14	541.35	A
Grape, wine	Flazasulfuron	105.91	125	2,550.25	A
Grape, wine	Fluazifop-p-butyl	956.37	219	4,389.69	A
Grape, wine	Flumioxazin	1,006.89	135	2,859.06	A
Grape, wine	Fluopyram	763.42	220	7,773.01	A
Grape, wine	Flupyradifurone	4.01	6	23.0	A
Grape, wine	Flutriafol	342.47	112	4,256.8	A
Grape, wine	Gibberellins	1.16	9	301.0	A
Grape, wine	Glufosinate-ammonium	10,069.6	577	11,448.69	A
Grape, wine	Glycerol	123.74	86	1,735.68	A
Grape, wine	Glyphosate, isopropylamine salt	13,595.08	427	7,587.41	A
Grape, wine	Glyphosate, potassium salt	7,468.57	256	5,867.83	A
Grape, wine	Heptamethyltrisiloxane ethoxylated	109.34	55	872.85	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.16	21	245.68	A
Grape, wine	Hexythiazox	409.07	37	2,270.87	A
Grape, wine	Hydrogen peroxide	211.94	3	218.0	A
Grape, wine	Imidacloprid	1,117.45	92	2,852.2	A
Grape, wine	Indaziflam	229.97	290	5,364.91	A
Grape, wine	Isofetamid	72.39	10	476.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Isopropyl alcohol	54.03	47	1,757.37	A
Grape, wine	Isoxaben	46.8	7	79.99	A
Grape, wine	Kaolin	30,104.65	35	1,444.71	A
Grape, wine	Kresoxim-methyl	118.79	22	944.82	A
Grape, wine	Lavandulyl senecioate	15.44	56	1,232.71	A
Grape, wine	Lecithin	104.25	10	257.62	A
Grape, wine	Lime-sulfur	1,536.12	13	325.46	A
Grape, wine	Methoxyfenozide	1,236.48	156	6,319.75	A
Grape, wine	Methyl silicone resins	230.39	60	1,917.06	A
Grape, wine	Methylated soybean oil	5,650.78	483	10,334.07	A
Grape, wine	Metrafenone	957.93	103	3,824.06	A
Grape, wine	Mineral oil	23,492.59	521	10,124.21	A
Grape, wine	Myclobutanil	277.16	88	2,723.52	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	215.0	148	5,296.65	A
Grape, wine	Oleic acid	128.45	66	3,664.33	A
Grape, wine	Oleic acid, ethyl ester	1,889.99	151	5,205.08	A
Grape, wine	Oleic acid, methyl ester	151.46	9	297.0	A
Grape, wine	Organo/modified polysiloxane	0.03	1	17.5	A
Grape, wine	Organosilicone, poly oxyalkylene ether copolymer	22.74	18	620.99	A
Grape, wine	Oxyfluorfen	3,172.87	292	6,722.52	A
Grape, wine	Paraquat dichloride	156.95	2	112.0	A
Grape, wine	Pendimethalin	5,416.37	100	1,727.79	A
Grape, wine	Peroxyacetic acid	39.25	3	218.0	A
Grape, wine	Phosphoric acid	156.13	124	3,100.24	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	23.32	26	1,289.89	A
Grape, wine	Polyacrylamide polymer	1.42	7	173.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polyacrylamide, polyethylene glycol mixture	5.36	22	460.48	A
Grape, wine	Polyacrylic polymer	2.51	19	304.16	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	2.62	1	35.0	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	38.65	18	546.82	A
Grape, wine	Polybutenes	85.63	66	3,664.33	A
Grape, wine	Polyether modified polysiloxane	268.94	84	1,836.96	A
Grape, wine	Polyethoxylated castor oil	88.99	82	1,808.96	A
Grape, wine	Polyethylene glycol	682.98	215	5,324.33	A
Grape, wine	Polyethylene glycol diacetate	0.15	2	63.0	A
Grape, wine	Polyethylene glycol stearate	472.5	151	5,205.08	A
Grape, wine	Polyoxyethylene dioleate	0.47	18	620.99	A
Grape, wine	Polyoxyethylene polyol fatty acid esters	75.37	8	266.0	A
Grape, wine	Polyoxyethylene polyoxypropylene	221.91	34	1,338.5	A
Grape, wine	Polyoxyethylene sorbitan monooleate	5.23	2	12.2	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	1,836.31	57	2,195.25	A
Grape, wine	Potash soap	3.64	2	7.5	A
Grape, wine	Potassium bicarbonate	864.76	14	361.74	A
Grape, wine	Potassium hydroxide	36.5	86	1,814.86	A
Grape, wine	Potassium nitrate	9.32	6	194.74	A
Grape, wine	Potassium phosphite	6.95	1	10.0	A
Grape, wine	Potassium silicate	5,245.62	112	4,184.86	A
Grape, wine	Propionic acid	3.49	3	34.0	A
Grape, wine	Propylene glycol	1.61	2	12.2	A
Grape, wine	Pyraclostrobin	414.95	98	3,947.89	A
Grape, wine	Pyraflufen-ethyl	20.78	214	4,747.19	A
Grape, wine	Pyrethrins	6.02	22	133.15	A
Grape, wine	Pyrimethanil	5.76	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Pyriofenone	117.89	25	1,207.38	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	137.82	30	510.92	A
Grape, wine	Quinoxifen	476.53	121	4,975.56	A
Grape, wine	Rimsulfuron	213.13	245	4,831.37	A
Grape, wine	Sethoxydim	90.59	19	318.77	A
Grape, wine	Simazine	1,435.58	22	662.93	A
Grape, wine	Sodium hydroxide	6.13	5	103.56	A
Grape, wine	Sodium lauryl ether sulfate	32.62	13	656.4	A
Grape, wine	Sorbitol	0.15	1	12.0	A
Grape, wine	Spinosad	3.72	2	60.1	A
Grape, wine	Spirotetramat	837.83	198	6,781.2	A
Grape, wine	Sulfoxaflor	46.8	16	522.41	A
Grape, wine	Sulfur	1,650,373.37	3,169	137,667.54	A
Grape, wine	Sulfuric acid	0.64	2	12.2	A
Grape, wine	Tall oil	419.86	186	6,213.0	A
Grape, wine	Tall oil fatty acids	412.16	197	3,995.8	A
Grape, wine	Tebuconazole	657.53	195	6,656.44	A
Grape, wine	Tebufenozide	105.81	7	416.0	A
Grape, wine	Tetraconazole	114.86	43	2,800.44	A
Grape, wine	Thiamethoxam	790.22	125	5,041.81	A
Grape, wine	Thiophanate-methyl	1,430.58	40	1,427.7	A
Grape, wine	Trifloxystrobin	213.79	61	2,120.57	A
Grape, wine	Trifluralin	32.82	11	261.79	A
Grape, wine	Urea	7.22	1	17.5	A
Grape, wine	Urea dihydrogen sulfate	179.84	80	1,620.12	A
Grape, wine	Vinyl polymer	0.12	1	35.0	A
Grape, wine	Xanthan gum	0.29	21	1,084.4	A
Grass, seed	2,4-d, dimethylamine salt	82.79	10	54.0	A
Grass, seed	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.63	30	107.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.19	10	11.0	A
Grass, seed	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.29	20	96.2	A
Grass, seed	Azoxystrobin	17.27	25	91.0	A
Grass, seed	Carfentrazone-ethyl	0.39	17	26.8	A
Grass, seed	Chromobacterium subtsugae strain praa4-1	2.25	4	2.5	A
Grass, seed	Clethodim	3.4	9	13.0	A
Grass, seed	Clopyralid, monoethanolamine salt	10.25	13	54.6	A
Grass, seed	Diethylene glycol	4.72	20	96.2	A
Grass, seed	Dimethenamid-p	3.75	6	5.0	A
Grass, seed	Dimethylpolysiloxane	0.11	20	96.2	A
Grass, seed	Fatty acids, mixed	8.4	20	96.2	A
Grass, seed	Glyphosate, potassium salt	46.81	14	12.5	A
Grass, seed	Mcpa, dimethylamine salt	23.75	12	20.5	A
Grass, seed	Mineral oil	13.18	10	11.0	A
Grass, seed	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.19	10	11.0	A
Grass, seed	Pendimethalin	5.92	11	8.5	A
Grass, seed	Pinoxaden	0.98	12	18.8	A
Grass, seed	Propiconazole	14.96	25	91.0	A
Grass, seed	Reynoutria sachalinensis	4.3	27	105.9	A
Grass, seed	Tall oil fatty acids	0.77	10	11.0	A
Grass, seed	Tribenuron-methyl	0.02	1	0.5	A
Hops	Carfentrazone-ethyl	0.11	2	10.0	A
Hops	Glyphosate, isopropylamine salt	10.01	2	10.0	A
Hops	Trifluralin	2.65	1	5.0	A
Kale	Trifluralin	7.84	1	15.5	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	29.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, dimethylamine salt	1.38	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	8.48	N/A	N/A	N/A
Landscape maintenance	Abamectin	0.02	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	2.3	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	48.99	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.03	N/A	N/A	N/A
Landscape maintenance	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.58	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.32	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Landscape maintenance	Aminocyclopyrachlor, potassium salt	1.55	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	32.34	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	23.33	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	46.66	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	96.51	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.59	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	0.42	N/A	N/A	N/A
Landscape maintenance	Boric acid	51.53	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Butyl alcohol	0.07	N/A	N/A	N/A
Landscape maintenance	Carbon dioxide	6.51	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	1.74	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	0.75	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	382.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Chlorsulfuron	4.54	N/A	N/A	N/A
Landscape maintenance	Clethodim	6.04	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	45.36	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.07	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	<0.01	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	100.74	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	21.95	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	3.05	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	0.4	N/A	N/A	N/A
Landscape maintenance	Ddvp	31.72	N/A	N/A	N/A
Landscape maintenance	Ddvp, other related	0.81	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.53	N/A	N/A	N/A
Landscape maintenance	Dicamba	13.73	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.77	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	1.14	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	22.74	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.12	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	0.94	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.02	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	209.35	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	225.73	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	0.01	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Endothall, dipotassium salt	167.1	N/A	N/A	N/A
Landscape maintenance	Ethephon	129.11	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	30.86	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	2.03	N/A	N/A	N/A
Landscape maintenance	Fipronil	<0.01	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	44.24	N/A	N/A	N/A
Landscape maintenance	Fluazinam	17.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Fludioxonil	5.95	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	3.44	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	0.08	N/A	N/A	N/A
Landscape maintenance	Fluridone	2.18	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	17.83	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	4.04	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.99	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	79.2	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	417.33	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	2,124.54	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	10.17	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	918.42	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.1	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	3.13	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	0.26	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	3.31	N/A	N/A	N/A
Landscape maintenance	Imazosulfuron	3.0	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	96.37	N/A	N/A	N/A
Landscape maintenance	Indaziflam	13.63	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	2.42	N/A	N/A	N/A
Landscape maintenance	Iodosulfuron-methyl-sodium	0.03	N/A	N/A	N/A
Landscape maintenance	Iprodione	20.56	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.4	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	7.33	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.31	N/A	N/A	N/A
Landscape maintenance	Isoxaben	9.87	N/A	N/A	N/A
Landscape maintenance	Lecithin	40.7	N/A	N/A	N/A
Landscape maintenance	Mancozeb	40.32	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	151.67	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	2.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Mcpp-p, potassium salt	1.93	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	1.46	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	2.07	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.07	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	5.87	N/A	N/A	N/A
Landscape maintenance	Mesotrione	0.12	N/A	N/A	N/A
Landscape maintenance	Metconazole	61.5	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	29.9	N/A	N/A	N/A
Landscape maintenance	Mineral oil	59.8	N/A	N/A	N/A
Landscape maintenance	Myclobutanol	1.44	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	0.54	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	2.14	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	13.92	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	5.33	N/A	N/A	N/A
Landscape maintenance	Oryzalin	11.05	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	12.9	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	3.95	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	139.59	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.21	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	20.48	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	<0.01	N/A	N/A	N/A
Landscape maintenance	Polybutenes	0.06	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.31	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	3.48	N/A	N/A	N/A
Landscape maintenance	Polymerized pinene	2.79	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	1.24	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	8.2	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	117.8	N/A	N/A	N/A
Landscape maintenance	Prodiamine	214.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Propiconazole	11.98	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	5.93	N/A	N/A	N/A
Landscape maintenance	Propyzamide	8.36	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	13.35	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.59	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.1	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	0.63	N/A	N/A	N/A
Landscape maintenance	S-metolachlor	0.6	N/A	N/A	N/A
Landscape maintenance	Saflufenacil	0.02	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Landscape maintenance	Strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	0.01	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	10.64	N/A	N/A	N/A
Landscape maintenance	Tall oil	1.93	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	4.23	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	31.3	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Landscape maintenance	Thiamethoxam	12.39	N/A	N/A	N/A
Landscape maintenance	Thiencarbazone-methyl	0.12	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	247.18	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.35	N/A	N/A	N/A
Landscape maintenance	Triadimefon	1.72	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	44.99	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	64.71	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	98.37	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	<0.01	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	0.7	N/A	N/A	N/A
Landscape maintenance	Trifluralin	7.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Trinexapac-ethyl	49.27	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	0.22	N/A	N/A	N/A
Lettuce, leaf	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	1	8.5	A
Lettuce, leaf	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.44	1	8.5	A
Lettuce, leaf	Flupyradifurone	1.55	1	8.5	A
Lettuce, leaf	Hydrogen peroxide	19.05	2	17.0	A
Lettuce, leaf	Isopropyl alcohol	0.14	1	8.5	A
Lettuce, leaf	Peroxyacetic acid	1.41	2	17.0	A
Lettuce, leaf	Phosphoric acid	0.54	1	8.5	A
Lettuce, leaf	Pyraclostrobin	1.7	1	8.5	A
Lettuce, leaf	Sodium lauryl ether sulfate	0.37	1	8.5	A
Lumber, treated	Methyl bromide	3.6	N/A	3,000.0	C
Melon	Abamectin	0.19	4	11.44	A
Melon	Acetamiprid	29.78	6	394.0	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.36	3	12.0	A
Melon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.1	2	9.0	A
Melon	Azoxystrobin	123.21	5	518.0	A
Melon	Bifenthrin	31.61	7	488.84	A
Melon	Carbaryl	1.6	1	1.6	A
Melon	Chlorothalonil	732.58	6	385.0	A
Melon	Cyantraniliprole	0.79	2	9.0	A
Melon	Cyflufenamid	5.0	2	217.0	A
Melon	Diatomaceous earth	2.4	1	113.0	A
Melon	Diethylene glycol	0.42	2	9.0	A
Melon	Dimethylpolysiloxane	0.01	2	9.0	A
Melon	Etoxazole	22.49	3	142.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Fatty acids, mixed	0.8	3	12.0	A
Melon	Flonicamid	0.46	3	5.19	A
Melon	Fluopyram	0.27	2	2.19	A
Melon	Flupyradifurone	0.25	1	1.35	A
Melon	Glyphosate, isopropylamine salt	123.68	1	30.0	A
Melon	Imidacloprid	57.2	7	527.79	A
Melon	Lambda-cyhalothrin	9.35	4	264.32	A
Melon	Mandipropamid	26.09	2	217.0	A
Melon	Mefenoxam	10.46	2	16.64	A
Melon	Methomyl	149.18	2	221.0	A
Melon	Methoxyfenozide	15.84	2	217.0	A
Melon	Mineral oil	2.4	1	1.35	A
Melon	Myclobutanil	0.6	1	6.0	A
Melon	Oxathiapiprolin	3.13	2	217.0	A
Melon	Pyraclostrobin	44.8	3	265.0	A
Melon	Quinoxifen	0.29	1	3.0	A
Melon	Spiromesifen	0.3	2	2.19	A
Melon	Trifloxystrobin	0.27	2	2.19	A
Mustard greens	Hydrogen peroxide	12.15	1	19.5	A
Mustard greens	Methyl silicone resins	0.51	1	19.5	A
Mustard greens	Peroxyacetic acid	0.9	1	19.5	A
Mustard greens	Pyraclostrobin	2.93	1	19.5	A
N-grnhs plants in containers	Canola oil	0.86	3	3,240.0	S
N-grnhs plants in containers	Hydrogen peroxide	1.83	4	5,800.0	S
N-grnhs plants in containers	Mineral oil	0.22	1	720.0	S
N-grnhs plants in containers	Peroxyacetic acid	0.13	4	5,800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Pyrethrins	<0.01	3	3,240.0	S
N-grnhs transplants	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.19	16	5.05	A
N-grnhs transplants	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.77	2	1.0	A
N-grnhs transplants	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.43	8	4.0	A
N-grnhs transplants	Copper hydroxide	2.34	28	10.35	A
N-grnhs transplants	Copper oxychloride	2.6	28	10.35	A
N-grnhs transplants	Cuprous oxide	9.31	23	10.6	A
N-grnhs transplants	Hydrogen peroxide	3.77	10	4.44	A
N-grnhs transplants	Iprodione	0.28	2	0.5	A
N-grnhs transplants	Mineral oil	7.05	2	1.0	A
N-grnhs transplants	Peroxyacetic acid	0.28	10	4.44	A
N-grnhs transplants	Pyraclostrobin	0.15	2	0.75	A
N-grnhs transplants	Spinosad	0.22	5	2.5	A
N-grnhs transplants	Thiophanate-methyl	0.52	2	1.0	A
N-outdr flower	2,4-d, dimethylamine salt	41.39	8	27.0	A
N-outdr flower	Acephate	576.18	6	297.0	A
N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.36	27	61.8	A
N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.84	3	173.0	A
N-outdr flower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.19	10	11.0	A
N-outdr flower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.02	17	50.8	A
N-outdr flower	Azoxystrobin	17.76	26	101.4	A
N-outdr flower	Carfentrazone-ethyl	0.35	15	24.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Chromobacterium subtsugae strain praa4-1	2.25	4	2.5	A
N-outdr flower	Clethodim	40.07	12	186.0	A
N-outdr flower	Clopyralid, monoethanolamine salt	44.76	13	134.4	A
N-outdr flower	Diethylene glycol	2.69	17	50.8	A
N-outdr flower	Dimethenamid-p	3.75	6	5.0	A
N-outdr flower	Dimethylpolysiloxane	0.06	17	50.8	A
N-outdr flower	Fatty acids, mixed	4.8	17	50.8	A
N-outdr flower	Glyphosate, potassium salt	237.71	22	366.5	A
N-outdr flower	Mcpa, dimethylamine salt	20.91	11	18.5	A
N-outdr flower	Mineral oil	198.91	13	184.0	A
N-outdr flower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.19	10	11.0	A
N-outdr flower	Napropamide	550.43	4	177.0	A
N-outdr flower	Pendimethalin	5.7	11	8.5	A
N-outdr flower	Pinoxaden	0.74	11	14.2	A
N-outdr flower	Propiconazole	15.39	26	101.4	A
N-outdr flower	Reynoutria sachalinensis	3.5	26	86.1	A
N-outdr flower	Tall oil	20.43	3	173.0	A
N-outdr flower	Tall oil fatty acids	0.77	10	11.0	A
N-outdr flower	Tribenuron-methyl	0.02	1	0.5	A
N-outdr plants in containers	2,4-d, dimethylamine salt	67.83	1	30.0	A
N-outdr plants in containers	Glyphosate, potassium salt	2.96	1	5.5	A
N-outdr plants in containers	Imidacloprid	2.94	1	5.5	A
N-outdr plants in containers	Mesotrione	3.75	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Mineral oil	17.86	1	5.5	A
N-outdr plants in containers	Sethoxydim	0.3	1	5.5	A
N-outdr plants in containers	Thiophanate-methyl	5.33	1	5.5	A
N-outdr transplants	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.83	2	43.0	A
N-outdr transplants	Acibenzolar-s-methyl	0.08	2	8.75	A
N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.76	2	76.0	A
N-outdr transplants	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.42	2	76.0	A
N-outdr transplants	Ammonium nitrate	1.47	2	76.0	A
N-outdr transplants	Ammonium sulfate	36.48	2	76.0	A
N-outdr transplants	Azoxystrobin	6.72	14	65.25	A
N-outdr transplants	Benzoic acid	0.43	2	76.0	A
N-outdr transplants	Beta-cyfluthrin	0.96	2	43.0	A
N-outdr transplants	Bifenthrin	0.11	3	1.2	A
N-outdr transplants	Chlorothalonil	88.91	11	67.25	A
N-outdr transplants	Copper hydroxide	187.21	29	142.1	A
N-outdr transplants	Cuprous oxide	0.42	1	0.5	A
N-outdr transplants	Cymoxanil	3.38	4	27.0	A
N-outdr transplants	Difenoconazole	1.78	9	32.75	A
N-outdr transplants	Dimethyl alkyl tertiary amines	0.47	2	76.0	A
N-outdr transplants	Famoxadone	3.38	4	27.0	A
N-outdr transplants	Fluopyram	4.46	2	43.0	A
N-outdr transplants	Glufosinate-ammonium	107.07	2	76.0	A
N-outdr transplants	Hydrogen peroxide	16.09	4	15.48	A
N-outdr transplants	Imidacloprid	4.75	4	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Isoxaben	39.99	1	40.0	A
N-outdr transplants	Mancozeb	142.8	22	97.35	A
N-outdr transplants	Mefenoxam	0.38	1	2.0	A
N-outdr transplants	Methylated soybean oil	77.03	4	152.0	A
N-outdr transplants	Myclobutanil	1.31	2	10.5	A
N-outdr transplants	Pendimethalin	151.51	1	40.0	A
N-outdr transplants	Peroxyacetic acid	1.19	4	15.48	A
N-outdr transplants	Sethoxydim	12.62	1	36.0	A
N-outdr transplants	Spirotetramat	5.42	2	43.0	A
N-outdr transplants	Streptomycin sulfate	21.91	6	47.0	A
N-outdr transplants	Sulfur	313.6	1	40.0	A
N-outdr transplants	Tebuconazole	4.46	2	43.0	A
N-outdr transplants	Zeta-cypermethrin	0.07	2	3.0	A
Nectarine	Copper hydroxide	0.83	1	0.3	A
Nectarine	Mineral oil	10.56	1	0.3	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	536.57	14	637.0	A
Oat (forage - fodder)	Alkyl (c8,c10) polyglucoside	0.08	1	14.0	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	522.54	8	734.0	A
Oat (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	143.26	3	566.0	A
Oat (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.02	1	14.0	A
Oat (forage - fodder)	Ammonium nitrate	0.15	1	15.0	A
Oat (forage - fodder)	Ammonium sulfate	4.63	2	21.0	A
Oat (forage - fodder)	Bacillus amyloliquefaciens strain d747	528.64	1	161.0	A
Oat (forage - fodder)	Benzoic acid	2.08	10	365.4	A
Oat (forage - fodder)	Bromoxynil octanoate	19.56	4	40.0	A
Oat (forage - fodder)	Burkholderia rinojensis strain a396	259.66	1	161.0	A
Oat (forage - fodder)	Butyl alcohol	2.56	4	159.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Carfentrazone-ethyl	1.56	3	129.0	A
Oat (forage - fodder)	Chlorantraniliprole	5.86	1	100.0	A
Oat (forage - fodder)	Citric acid	2.18	2	20.0	A
Oat (forage - fodder)	Diatomaceous earth	1,753.13	1	161.0	A
Oat (forage - fodder)	Dimethyl alkyl tertiary amines	2.27	10	365.4	A
Oat (forage - fodder)	Dimethylpolysiloxane	0.03	7	193.0	A
Oat (forage - fodder)	Glycerol	1.43	2	20.0	A
Oat (forage - fodder)	Glyphosate, isopropylamine salt	21.03	1	14.0	A
Oat (forage - fodder)	Lambda-cyhalothrin	2.93	1	100.0	A
Oat (forage - fodder)	Lecithin	3.81	3	34.0	A
Oat (forage - fodder)	Mcpa, dimethylamine salt	96.93	7	294.4	A
Oat (forage - fodder)	Methylated soybean oil	99.58	14	413.4	A
Oat (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.83	4	48.0	A
Oat (forage - fodder)	Paraquat dichloride	342.24	2	551.0	A
Oat (forage - fodder)	Phosphoric acid	0.35	2	20.0	A
Oat (forage - fodder)	Polyacrylamide polymer	0.13	4	36.0	A
Oat (forage - fodder)	Polyethylene glycol	0.31	1	10.0	A
Oat (forage - fodder)	Potassium hydroxide	0.21	1	14.0	A
Oat (forage - fodder)	Reynoutria sachalinensis	7.8	1	61.5	A
Oat (forage - fodder)	Saflufenacil	0.62	1	14.0	A
Oat (forage - fodder)	Sodium hydroxide	0.41	1	6.0	A
Oat (forage - fodder)	Spinosad	8.94	1	61.5	A
Oat (forage - fodder)	Tall oil fatty acids	0.31	1	10.0	A
Oat (forage - fodder)	Tribenuron-methyl	0.34	3	54.0	A
Oat (forage - fodder)	Urea dihydrogen sulfate	1.09	1	14.0	A
Oat (forage - fodder)	Vinyl polymer	3.14	7	618.0	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	291.26	191	8,582.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	191.72	68	1,624.27	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.12	13	392.77	A
Olive	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	127.75	22	502.09	A
Olive	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	171.62	45	958.51	A
Olive	Alpha-pinene beta-pinene copolymer	2,731.62	117	4,487.23	A
Olive	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.37	2	11.85	A
Olive	Ammonium nitrate	16.48	22	502.09	A
Olive	Ammonium sulfate	552.85	52	1,404.69	A
Olive	Azadirachtin	0.99	2	20.0	A
Olive	Benzoic acid	1.61	11	284.23	A
Olive	Calcium chloride	12.56	17	496.4	A
Olive	Carfentrazone-ethyl	5.49	5	187.0	A
Olive	Citric acid	100.55	56	1,584.02	A
Olive	Clethodim	210.12	37	1,026.79	A
Olive	Copper hydroxide	48,802.66	226	10,298.18	A
Olive	Copper oxychloride	48.22	2	45.0	A
Olive	Copper sulfate (pentahydrate)	52.93	4	216.0	A
Olive	Corn product, hydrolyzed	272.84	4	242.0	A
Olive	Diethylene glycol	0.53	2	11.85	A
Olive	Dimethyl alkyl tertiary amines	1.76	11	284.23	A
Olive	Dimethylpolysiloxane	0.01	2	11.85	A
Olive	Diuron	187.2	3	93.51	A
Olive	Fatty acids, methyl esters	1,618.13	34	898.82	A
Olive	Fatty acids, mixed	0.94	2	11.85	A
Olive	Fenpropathrin	75.7	4	242.0	A
Olive	Glufosinate-ammonium	3,109.3	101	2,658.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Glycerol	68.98	26	762.6	A
Olive	Glyphosate, diammonium salt	9.8	1	6.58	A
Olive	Glyphosate, isopropylamine salt	5,962.33	95	3,079.06	A
Olive	Glyphosate, potassium salt	2,969.96	32	1,045.04	A
Olive	Heptamethyltrisiloxane ethoxylated	67.26	14	595.11	A
Olive	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	56.05	14	595.11	A
Olive	Indaziflam	25.08	20	700.73	A
Olive	Isopropyl alcohol	2.2	4	45.72	A
Olive	Lecithin	171.62	45	958.51	A
Olive	Methylated soybean oil	891.0	42	1,222.45	A
Olive	Mineral oil	11,080.52	233	10,348.11	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.42	1	40.0	A
Olive	Oleic acid, ethyl ester	34.56	2	61.87	A
Olive	Oleic acid, methyl ester	800.88	45	958.51	A
Olive	Oxyfluorfen	620.03	33	784.21	A
Olive	Pendimethalin	1,254.25	19	457.18	A
Olive	Penoxsulam	1.71	4	83.0	A
Olive	Phosphoric acid	46.64	63	1,858.13	A
Olive	Polyacrylamide polymer	6.93	26	762.6	A
Olive	Polyalkyleneoxide modified polydimethylsiloxane	41.54	4	216.0	A
Olive	Polyethylene glycol stearate	8.64	2	61.87	A
Olive	Polymerized pinene	2,583.98	74	4,095.21	A
Olive	Potassium hydroxide	0.13	9	185.02	A
Olive	Potassium nitrate	1.41	9	185.02	A
Olive	Pyraflufen-ethyl	1.41	9	263.68	A
Olive	Saflufenacil	49.42	33	1,129.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Simazine	280.88	3	93.51	A
Olive	Sodium hydroxide	37.8	26	762.6	A
Olive	Spinosad	<0.01	4	141.87	A
Olive	Tall oil	34.0	12	352.77	A
Olive	Tall oil fatty acids	1.7	1	40.0	A
Olive	Triethanolamine	0.71	12	352.77	A
Onion, dry	Abamectin	0.87	2	50.5	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.18	2	40.5	A
Onion, dry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.39	6	141.5	A
Onion, dry	Azoxystrobin	9.32	2	37.0	A
Onion, dry	Chlorothalonil	520.15	20	488.0	A
Onion, dry	Diethylene glycol	164.9	40	976.0	A
Onion, dry	Fenamidone	8.96	2	50.5	A
Onion, dry	Fluopyram	3.32	1	20.8	A
Onion, dry	Iprodione	6.23	1	8.32	A
Onion, dry	Lambda-cyhalothrin	1.62	3	58.82	A
Onion, dry	Mancozeb	1,317.38	24	575.5	A
Onion, dry	Mefenoxam	56.03	21	496.32	A
Onion, dry	Oxyfluorfen	211.14	12	267.8	A
Onion, dry	Pendimethalin	257.57	12	267.8	A
Onion, dry	Polyethylene glycol	2.54	2	40.5	A
Onion, dry	Reynoutria sachalinensis	8.78	2	40.5	A
Onion, dry	Sodium lauryl ether sulfate	9.51	6	141.5	A
Onion, dry	Spinetoram	2.22	2	40.5	A
Onion, dry	Tall oil fatty acids	2.54	2	40.5	A
Onion, dry	Tebuconazole	3.32	1	20.8	A
Orange	Glyphosate, isopropylamine salt	1.56	3	2.0	A
Orange	Glyphosate, potassium salt	5.17	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	2,4-d, dimethylamine salt	252.57	6	445.0	A
Orchardgrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.05	6	445.0	A
Orchardgrass	Benzoic acid	2.53	6	445.0	A
Orchardgrass	Butyl alcohol	4.59	6	445.0	A
Orchardgrass	Dimethyl alkyl tertiary amines	2.77	6	445.0	A
Orchardgrass	Dimethylpolysiloxane	0.05	6	445.0	A
Orchardgrass	Methylated soybean oil	96.77	6	445.0	A
Parsley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.2	1	25.2	A
Parsley	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.62	2	50.4	A
Parsley	Bifenthrin	4.85	2	50.4	A
Parsley	Flonicamid	2.21	1	25.2	A
Parsley	Imidacloprid	1.11	1	25.2	A
Parsley	Isopropyl alcohol	0.42	1	25.2	A
Parsley	Phosphoric acid	1.57	1	25.2	A
Parsley	Pyraclostrobin	5.04	1	25.2	A
Parsley	Sodium lauryl ether sulfate	2.19	2	50.4	A
Pastureland	2,4-d, dimethylamine salt	635.89	8	560.0	A
Pastureland	Alkyl (c8,c10) polyglucoside	8.62	1	73.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.22	7	202.5	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.95	1	56.5	A
Pastureland	Aminopyralid, triisopropanolamine salt	3.93	2	26.0	A
Pastureland	Ammonium sulfate	43.67	2	129.5	A
Pastureland	Carfentrazone-ethyl	4.98	4	198.5	A
Pastureland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	12.1	1	16.0	A
Pastureland	Dimethylpolysiloxane	0.02	2	108.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Diphacinone	<0.01	2	20.0	A
Pastureland	Glyphosate, isopropylamine salt	20.0	1	20.0	A
Pastureland	Isopropyl alcohol	0.28	1	35.0	A
Pastureland	Lecithin	4.75	1	73.0	A
Pastureland	Methylated soybean oil	2.76	1	73.0	A
Pastureland	Mineral oil	66.2	1	56.5	A
Pastureland	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.34	2	129.5	A
Pastureland	Polyacrylamide polymer	1.83	7	468.0	A
Pastureland	Polyethylene glycol	6.07	6	146.0	A
Pastureland	Tall oil fatty acids	8.17	6	167.5	A
Peach	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.59	1	3.0	A
Peach	Chlorothalonil	8.99	1	3.0	A
Peach	Copper hydroxide	1.94	1	0.7	A
Peach	Mineral oil	24.63	1	0.7	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	134.05	71	833.0	A
Pear	Abamectin	2.74	7	129.0	A
Pear	Acibenzolar-s-methyl	3.63	2	58.0	A
Pear	Alkyl (c8,c10) polyglucoside	0.39	1	3.33	A
Pear	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	22.14	85	1,161.0	A
Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	145.09	72	843.0	A
Pear	Alpha-pinene beta-pinene copolymer	518.71	100	1,423.0	A
Pear	Amino ethoxy vinyl glycine hydrochloride	1.1	1	10.0	A
Pear	Ammonium sulfate	0.99	1	3.33	A
Pear	Bacillus amyloliquefaciens strain mbi 600	2.49	6	90.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Burkholderia rinojensis strain a396	413.29	3	78.0	A
Pear	Carbaryl	325.94	6	130.0	A
Pear	Chlorantraniliprole	38.33	10	389.5	A
Pear	Chromobacterium subtsugae strain praa4-1	156.6	8	174.0	A
Pear	Clethodim	0.44	1	3.33	A
Pear	Codling moth granulosis virus	0.03	19	390.0	A
Pear	Copper hydroxide	700.71	98	1,321.5	A
Pear	Copper oxychloride	760.33	94	1,257.5	A
Pear	Diazinon	52.5	3	42.0	A
Pear	E,e-8,10-dodecadien-1-ol	27.17	14	265.0	A
Pear	Esfenvalerate	3.01	2	58.0	A
Pear	Gibberellins	0.39	1	10.0	A
Pear	Glufosinate-ammonium	30.81	3	26.33	A
Pear	Heptamethyltrisiloxane ethoxylated	0.3	1	3.33	A
Pear	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.25	1	3.33	A
Pear	Hydrogen peroxide	119.46	4	48.0	A
Pear	Kasugamycin hydrochloride	17.1	13	171.0	A
Pear	Lambda-cyhalothrin	3.62	9	92.0	A
Pear	Lauryl alcohol	15.25	14	265.0	A
Pear	Lime-sulfur	2,397.14	3	78.0	A
Pear	Mancozeb	2,399.63	67	785.5	A
Pear	Methyl silicone resins	3.79	2	21.5	A
Pear	Methylated soybean oil	9.97	2	13.33	A
Pear	Mineral oil	33,046.29	221	3,305.0	A
Pear	Myristyl alcohol	3.1	14	265.0	A
Pear	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.78	15	262.0	A
Pear	N6-benzyl adenine	0.39	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Naa, ammonium salt	1.25	1	14.0	A
Pear	Naa, potassium salt	15.67	7	150.5	A
Pear	Oxyfluorfen	33.74	2	23.0	A
Pear	Oxytetracycline hydrochloride	123.41	58	680.0	A
Pear	Oxytetracycline hydrochloride, other related	1.14	58	680.0	A
Pear	Pendimethalin	87.12	2	23.0	A
Pear	Penoxsulam	0.71	2	23.0	A
Pear	Peroxyacetic acid	22.12	4	48.0	A
Pear	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.72	2	21.5	A
Pear	Polybutenes	25.51	15	262.0	A
Pear	Polyether modified polysiloxane	1.25	1	10.0	A
Pear	Polyethoxylated castor oil	0.42	1	10.0	A
Pear	Pyrethrins	0.29	1	16.0	A
Pear	Qst 713 strain of dried bacillus subtilis	2.21	4	41.0	A
Pear	Reynoutria sachalinensis	13.93	8	80.5	A
Pear	Spinetoram	6.68	4	61.0	A
Pear	Spinosad	16.39	8	141.5	A
Pear	Streptomycin sulfate	206.36	54	761.5	A
Pear	Sulfur	4,446.4	42	428.0	A
Pear	Tall oil	20.62	71	833.0	A
Pear	Tall oil fatty acids	1.59	15	262.0	A
Peas	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.27	4	35.0	A
Peas	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.41	1	53.0	A
Peas	Alpha-pinene beta-pinene copolymer	5.04	4	35.0	A
Peas	Clarified hydrophobic extract of neem oil	19.11	2	10.0	A
Peas	Fatty acids, methyl esters	69.12	1	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	Mineral oil	1.41	4	35.0	A
Peas	S-metolachlor	47.11	1	33.0	A
Peas	Sethoxydim	13.94	1	53.0	A
Peas	Spinosad	1.71	3	30.0	A
Peas	Trifluralin	20.81	1	33.0	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	168.15	3	149.78	A
Pecan	Ammonium sulfate	14.44	3	90.0	A
Pecan	Bifenthrin	2.55	1	25.0	A
Pecan	Citric acid	1.93	3	90.0	A
Pecan	Flumioxazin	5.6	1	30.0	A
Pecan	Glufosinate-ammonium	126.18	4	104.14	A
Pecan	Glycerol	10.54	3	90.0	A
Pecan	Glyphosate, isopropylamine salt	21.2	1	14.14	A
Pecan	Heptamethyltrisiloxane ethoxylated	6.02	3	67.57	A
Pecan	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.02	3	67.57	A
Pecan	Imidacloprid	2.55	1	25.0	A
Pecan	Indaziflam	3.38	2	47.57	A
Pecan	Isopropyl alcohol	2.08	1	25.0	A
Pecan	Methylated soybean oil	39.13	3	67.57	A
Pecan	Oxyfluorfen	58.3	3	72.57	A
Pecan	Penoxsulam	0.74	2	47.57	A
Pecan	Phosphoric acid	11.08	4	115.0	A
Pecan	Polyacrylamide polymer	1.06	3	90.0	A
Pecan	Polyethylene glycol	39.3	2	124.78	A
Pecan	Propiconazole	5.68	1	25.0	A
Pecan	Sodium hydroxide	5.78	3	90.0	A
Pecan	Spirotetramat	17.69	2	124.78	A
Pecan	Tall oil fatty acids	39.3	2	124.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Abamectin	5.62	12	377.73	A
Pepper, fruiting	Acetamiprid	3.79	2	30.5	A
Pepper, fruiting	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	745.14	46	1,938.0	A
Pepper, fruiting	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	189.22	82	3,218.13	A
Pepper, fruiting	Ammonium sulfate	92.48	3	134.5	A
Pepper, fruiting	Azoxystrobin	0.42	1	2.5	A
Pepper, fruiting	Bacillus pumilus, strain qst 2808	7.86	2	131.0	A
Pepper, fruiting	Beta-cyfluthrin	0.08	1	2.5	A
Pepper, fruiting	Bifenthrin	110.64	33	1,140.64	A
Pepper, fruiting	Butyl alcohol	79.37	30	1,379.0	A
Pepper, fruiting	Calcium chloride	32.97	29	1,326.2	A
Pepper, fruiting	Carbaryl	69.65	4	202.5	A
Pepper, fruiting	Chlorantraniliprole	80.13	24	937.06	A
Pepper, fruiting	Chlorothalonil	1.02	2	0.88	A
Pepper, fruiting	Citric acid	103.91	32	1,460.7	A
Pepper, fruiting	Copper hydroxide	1.15	1	2.5	A
Pepper, fruiting	Diazinon	73.42	1	34.0	A
Pepper, fruiting	Difenoconazole	0.26	1	2.5	A
Pepper, fruiting	Dimethoate	188.31	30	1,216.45	A
Pepper, fruiting	Dimethylpolysiloxane	0.8	30	1,379.0	A
Pepper, fruiting	Fatty acids, methyl esters	467.66	3	134.5	A
Pepper, fruiting	Flonicamid	61.07	13	540.54	A
Pepper, fruiting	Fluensulfone	1.75	1	1.0	A
Pepper, fruiting	Fluopyram	2.74	5	100.88	A
Pepper, fruiting	Flupyradifurone	32.9	7	166.88	A
Pepper, fruiting	Glycerol	67.51	3	134.5	A
Pepper, fruiting	Glyphosate, isopropylamine salt	201.83	3	134.5	A
Pepper, fruiting	Hydrogen peroxide	13.14	4	1.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Imidacloprid	12.82	8	228.1	A
Pepper, fruiting	Isopropyl alcohol	14.08	13	424.5	A
Pepper, fruiting	Isopropylamine dodecylbenzene sulfonate	0.05	2	52.5	A
Pepper, fruiting	Kaolin	2,280.0	3	145.0	A
Pepper, fruiting	Lambda-cyhalothrin	19.35	17	597.76	A
Pepper, fruiting	Lecithin	378.45	82	3,218.13	A
Pepper, fruiting	Mancozeb	3.0	1	2.5	A
Pepper, fruiting	Methoxyfenozide	0.17	2	0.88	A
Pepper, fruiting	Methylated soybean oil	189.22	82	3,218.13	A
Pepper, fruiting	Mineral oil	12.79	7	54.79	A
Pepper, fruiting	Myclobutanil	21.03	4	200.8	A
Pepper, fruiting	Oleic acid, ethyl ester	40.47	8	168.2	A
Pepper, fruiting	Peroxyacetic acid	2.43	4	1.76	A
Pepper, fruiting	Phosphoric acid	73.75	16	559.0	A
Pepper, fruiting	Polyacrylamide polymer	6.78	3	134.5	A
Pepper, fruiting	Polyethylene glycol stearate	10.12	8	168.2	A
Pepper, fruiting	Polyoxyethylene sorbitan monooleate	0.22	2	52.5	A
Pepper, fruiting	Polyoxyethylene sorbitan trioleate	1.42	2	52.5	A
Pepper, fruiting	Quinoxifen	28.47	5	276.8	A
Pepper, fruiting	S-metolachlor	206.44	4	108.33	A
Pepper, fruiting	Sodium hydroxide	36.99	3	134.5	A
Pepper, fruiting	Spinetoram	89.13	38	1,382.36	A
Pepper, fruiting	Spinosad	119.76	33	1,140.82	A
Pepper, fruiting	Spiromesifen	0.12	2	0.88	A
Pepper, fruiting	Thiamethoxam	0.17	1	1.0	A
Pepper, fruiting	Trifloxystrobin	0.1	2	0.88	A
Pepper, fruiting	Trifluralin	391.95	20	774.04	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,272.51	21	1,667.85	A
Pistachio	Alkyl (c8,c10) polyglucoside	1,761.05	54	3,959.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,735.88	141	8,867.06	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.54	1	150.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.35	4	450.0	A
Pistachio	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	70.14	8	170.5	A
Pistachio	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	403.83	68	4,425.95	A
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	34.01	25	1,789.0	A
Pistachio	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	34.8	12	838.0	A
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	882.26	36	2,445.39	A
Pistachio	Ammonium nitrate	44.83	61	4,256.55	A
Pistachio	Ammonium sulfate	16,795.33	154	10,501.2	A
Pistachio	Aromatic 200	54.97	3	144.0	A
Pistachio	Aspergillus flavus strain af36	0.1	15	1,240.5	A
Pistachio	Aspergillus flavus strain nrrl 21882	0.41	3	439.0	A
Pistachio	Azoxystrobin	270.03	20	1,395.85	A
Pistachio	Benzoic acid	22.73	56	4,002.23	A
Pistachio	Beta-cyfluthrin	3.69	3	214.0	A
Pistachio	Bifenthrin	482.12	33	2,375.6	A
Pistachio	Boscalid	395.07	22	2,085.0	A
Pistachio	Butyl alcohol	20.96	9	432.47	A
Pistachio	Calcium chloride	101.4	34	2,240.78	A
Pistachio	Carfentrazone-ethyl	2.21	3	134.18	A
Pistachio	Chlorantraniliprole	28.66	2	335.0	A
Pistachio	Chlorothalonil	548.31	2	122.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Citric acid	1,525.49	83	5,280.26	A
Pistachio	Clethodim	345.37	44	2,210.68	A
Pistachio	Corn syrup	4,872.36	53	3,899.17	A
Pistachio	Cyprodinil	10.31	1	40.0	A
Pistachio	Decyl phenoxy benzene disulfonic acid, disodium salt	0.83	1	42.0	A
Pistachio	Difenoconazole	73.27	11	682.35	A
Pistachio	Dimethyl alkyl tertiary amines	24.84	56	4,002.23	A
Pistachio	Dimethylpolysiloxane	70.58	22	795.97	A
Pistachio	Emulsifiable methylated vegetable oil	31.27	3	10.4	A
Pistachio	Fatty acids, methyl esters	80.12	3	107.48	A
Pistachio	Fludioxonil	50.08	3	439.0	A
Pistachio	Flumioxazin	373.52	14	1,131.84	A
Pistachio	Fluopyram	48.13	7	479.0	A
Pistachio	Fluxapyroxad	54.98	9	561.0	A
Pistachio	Glufosinate-ammonium	4,921.05	82	5,590.48	A
Pistachio	Glycerol	428.89	13	422.05	A
Pistachio	Glyphosate, isopropylamine salt	12,202.12	100	6,531.29	A
Pistachio	Glyphosate, potassium salt	7,935.55	58	3,575.18	A
Pistachio	Heptamethyltrisiloxane ethoxylated	27.88	4	186.19	A
Pistachio	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	62.21	14	865.44	A
Pistachio	Indaziflam	31.72	15	717.82	A
Pistachio	Isopropyl alcohol	5.06	4	222.25	A
Pistachio	Isoxaben	104.03	3	264.44	A
Pistachio	Kaolin	5,771.25	4	243.0	A
Pistachio	Lambda-cyhalothrin	45.67	12	1,154.0	A
Pistachio	Lecithin	961.58	32	2,202.39	A
Pistachio	Mefentrifluconazole	57.46	3	439.0	A
Pistachio	Mesotrione	20.5	2	109.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Metconazole	109.41	12	924.0	A
Pistachio	Methoxyfenozide	82.23	3	263.0	A
Pistachio	Methylated soybean oil	7,539.72	169	11,215.03	A
Pistachio	Mineral oil	1,777.88	20	1,441.11	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	36.9	17	1,031.0	A
Pistachio	Oxyfluorfen	1,939.2	56	2,752.93	A
Pistachio	Paraquat dichloride	177.75	2	117.7	A
Pistachio	Pendimethalin	6,493.34	28	2,001.89	A
Pistachio	Penoxsulam	8.03	10	340.85	A
Pistachio	Penthiopyrad	24.98	1	120.0	A
Pistachio	Permethrin	476.42	30	1,995.5	A
Pistachio	Phosphoric acid	135.33	16	540.3	A
Pistachio	Polyacrylamide polymer	43.54	16	508.7	A
Pistachio	Polyalkene oxide modified heptamethyl trisiloxane	4.35	5	218.0	A
Pistachio	Polyalkyleneoxide modified polydimethylsiloxane	155.63	4	586.0	A
Pistachio	Polyethylene glycol	62.04	11	729.25	A
Pistachio	Polyoxyethylene polyol fatty acid esters	70.14	8	170.5	A
Pistachio	Polysorbate 65	31.21	2	230.0	A
Pistachio	Potassium hydroxide	1.15	1	60.0	A
Pistachio	Propylene glycol	34.97	9	436.0	A
Pistachio	Pydiflumetofen	37.96	4	559.0	A
Pistachio	Pyraclostrobin	255.65	31	2,646.0	A
Pistachio	Pyraflufen-ethyl	0.89	8	241.58	A
Pistachio	Pyrimethanil	412.12	23	1,350.75	A
Pistachio	Pyriproxyfen	11.38	1	104.0	A
Pistachio	Qst 713 strain of dried bacillus subtilis	0.47	1	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Reynoutria sachalinensis	1.22	1	5.5	A
Pistachio	Rimsulfuron	41.77	19	1,021.7	A
Pistachio	Saflufenacil	153.89	54	3,652.66	A
Pistachio	Sethoxydim	0.27	1	5.0	A
Pistachio	Silicone	0.15	1	63.16	A
Pistachio	Sodium hydroxide	233.01	12	362.05	A
Pistachio	Sorbitan trioleate	31.21	2	230.0	A
Pistachio	Spinetoram	10.17	3	146.0	A
Pistachio	Strychnine	0.02	1	120.0	A
Pistachio	Styrene butadiene copolymer	11.37	4	243.0	A
Pistachio	Sulfur	424.0	1	106.0	A
Pistachio	Sulfuric acid	8.79	5	193.0	A
Pistachio	Tall oil	42.22	4	450.0	A
Pistachio	Tall oil fatty acids	58.14	11	729.25	A
Pistachio	Tebuconazole	31.53	5	320.0	A
Pistachio	Thiamethoxam	27.44	3	439.0	A
Pistachio	Triethanolamine	0.89	4	450.0	A
Pistachio	Trifloxystrobin	16.6	2	159.0	A
Pistachio	Urea dihydrogen sulfate	10.74	9	694.0	A
Pistachio	Vinyl polymer	13.49	18	763.62	A
Plum	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.71	1	1.0	A
Plum	Copper hydroxide	0.03	1	0.05	A
Plum	Copper oxychloride	0.03	1	0.05	A
Plum	Hydrogen peroxide	3.25	2	2.0	A
Plum	Lime-sulfur	0.29	1	0.1	A
Plum	Peroxyacetic acid	0.24	2	2.0	A
Pome fruit	Mineral oil	2.41	1	0.5	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	417.5	26	1,566.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Abamectin	21.74	19	1,037.2	A
Prune	Alkyl (c8,c10) polyglucoside	2.26	6	260.23	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	342.57	41	1,252.72	A
Prune	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	158.75	32	1,249.5	A
Prune	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	494.83	41	2,951.77	A
Prune	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	49.22	10	568.49	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	27.37	6	260.23	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.81	7	52.67	A
Prune	Aminopyralid, triisopropanolamine salt	1.08	1	12.55	A
Prune	Ammonium nitrate	19.13	27	844.78	A
Prune	Ammonium sulfate	477.59	29	864.78	A
Prune	Azoxystrobin	37.33	3	215.2	A
Prune	Benzoic acid	3.78	23	665.0	A
Prune	Beta-cyfluthrin	10.99	7	495.0	A
Prune	Bifenazate	335.67	12	682.79	A
Prune	Butyl alcohol	0.66	1	8.0	A
Prune	Carfentrazone-ethyl	3.65	2	162.0	A
Prune	Chlorothalonil	703.81	8	243.0	A
Prune	Citric acid	55.3	8	280.23	A
Prune	Clethodim	140.47	17	959.81	A
Prune	Cyprodinil	11.16	1	47.6	A
Prune	Diethylene glycol	2.23	7	52.67	A
Prune	Difenoconazole	23.38	3	215.2	A
Prune	Dimethyl alkyl tertiary amines	4.13	23	665.0	A
Prune	Dimethylpolysiloxane	0.06	8	60.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Esfenvalerate	28.73	12	499.03	A
Prune	Fatty acids, methyl esters	41.72	2	20.0	A
Prune	Fatty acids, mixed	6.11	9	112.67	A
Prune	Glufosinate-ammonium	1,844.59	46	1,741.64	A
Prune	Glycerol	21.26	8	280.23	A
Prune	Glyphosate, diammonium salt	80.08	4	35.37	A
Prune	Glyphosate, isopropylamine salt	3,001.04	35	2,125.19	A
Prune	Glyphosate, potassium salt	1,322.85	20	592.88	A
Prune	Heptamethyltrisiloxane ethoxylated	10.65	2	94.69	A
Prune	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.88	2	94.69	A
Prune	Imidacloprid	29.97	10	574.5	A
Prune	Indaziflam	24.5	6	408.06	A
Prune	Lambda-cyhalothrin	18.53	7	379.5	A
Prune	Lecithin	494.83	41	2,951.77	A
Prune	Mefentrifluconazole	82.09	11	627.0	A
Prune	Methylated soybean oil	1,636.77	47	1,417.52	A
Prune	Mineral oil	6,000.34	8	439.0	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.87	6	260.23	A
Prune	Oleic acid, ethyl ester	99.51	4	159.33	A
Prune	Oleic acid, methyl ester	2,309.23	41	2,951.77	A
Prune	Oxyfluorfen	734.88	50	2,397.49	A
Prune	Paraquat dichloride	272.31	4	263.05	A
Prune	Pendimethalin	706.44	8	201.95	A
Prune	Phosphoric acid	4.04	8	280.23	A
Prune	Polyacrylamide polymer	0.42	6	45.82	A
Prune	Polyethylene glycol stearate	24.88	4	159.33	A
Prune	Potassium hydroxide	5.77	6	260.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Propiconazole	3.9	1	35.0	A
Prune	Pyraflufen-ethyl	0.29	2	54.19	A
Prune	Rimsulfuron	7.87	3	163.32	A
Prune	Saflufenacil	2.12	1	48.5	A
Prune	Sodium hydroxide	1.65	2	20.0	A
Prune	Spinetoram	1.92	2	17.5	A
Prune	Spirotetramat	5.05	3	37.5	A
Prune	Strychnine	0.15	6	30.0	A
Prune	Sulfur	1,732.8	5	361.0	A
Prune	Thiophanate-methyl	106.28	4	166.02	A
Prune	Urea dihydrogen sulfate	29.2	6	260.23	A
Prune	Vinyl polymer	7.41	17	796.07	A
Public health	2,4-d, dimethylamine salt	0.39	N/A	N/A	N/A
Public health	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	24.05	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	27.4	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	8,628.59	N/A	N/A	N/A
Public health	Deltamethrin	12.06	N/A	N/A	N/A
Public health	Dicamba, dimethylamine salt	0.04	N/A	N/A	N/A
Public health	Lambda-cyhalothrin	0.44	N/A	N/A	N/A
Public health	Malathion	9.37	N/A	N/A	N/A
Public health	Methoprene	0.06	N/A	N/A	N/A
Public health	Mineral oil	1.3	N/A	N/A	N/A
Public health	N-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Public health	Naled	13,006.25	N/A	N/A	N/A
Public health	Piperonyl butoxide	1,796.45	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Prallethrin	0.04	N/A	N/A	N/A
Public health	Pyrethrins	413.79	N/A	N/A	N/A
Public health	Pyriproxyfen	0.33	N/A	N/A	N/A
Public health	Quinclorac	0.13	N/A	N/A	N/A
Public health	S-methoprene	420.05	N/A	N/A	N/A
Public health	Spinosad	148.58	N/A	N/A	N/A
Pumpkin	Abamectin	0.81	6	47.59	A
Pumpkin	Acetamiprid	14.18	6	141.0	A
Pumpkin	Afidopyropen	1.64	4	113.0	A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.56	13	279.0	A
Pumpkin	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.77	3	35.0	A
Pumpkin	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.71	4	121.0	A
Pumpkin	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.32	1	10.0	A
Pumpkin	Azoxystrobin	6.94	4	36.25	A
Pumpkin	Bifenthrin	6.97	8	67.59	A
Pumpkin	Butyl alcohol	0.8	5	50.0	A
Pumpkin	Calcium chloride	1.07	8	85.0	A
Pumpkin	Chlorantraniliprole	0.07	1	0.5	A
Pumpkin	Chlorothalonil	14.98	1	10.0	A
Pumpkin	Citric acid	2.96	8	85.0	A
Pumpkin	Cyantraniliprole	0.88	1	10.0	A
Pumpkin	Cyflufenamid	1.16	3	50.0	A
Pumpkin	Diethylene glycol	0.12	1	10.0	A
Pumpkin	Difenoconazole	4.35	4	36.25	A
Pumpkin	Dimethylpolysiloxane	1.78	9	95.0	A
Pumpkin	Esfenvalerate	0.5	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Etoazole	1.35	1	10.0	A
Pumpkin	Fatty acids, mixed	0.22	1	10.0	A
Pumpkin	Flonicamid	6.36	8	76.34	A
Pumpkin	Fluensulfone	0.88	1	0.5	A
Pumpkin	Fluopyram	10.13	5	100.68	A
Pumpkin	Flupyradifurone	0.68	3	3.68	A
Pumpkin	Heptamethyltrisiloxane ethoxylated	3.75	3	98.0	A
Pumpkin	Hydrogen peroxide	39.87	2	5.34	A
Pumpkin	Imidacloprid	0.34	1	1.34	A
Pumpkin	Lambda-cyhalothrin	0.63	2	20.0	A
Pumpkin	Methyl silicone resins	4.5	3	98.0	A
Pumpkin	Methylated soybean oil	58.97	6	196.0	A
Pumpkin	Myclobutanil	2.5	2	20.0	A
Pumpkin	Peroxyacetic acid	7.38	2	5.34	A
Pumpkin	Polyether modified polysiloxane	4.81	3	98.0	A
Pumpkin	Polyethoxylated castor oil	1.6	3	98.0	A
Pumpkin	Polyoxyethylene polyol fatty acid esters	1.77	3	35.0	A
Pumpkin	Quinoxifen	8.75	4	88.0	A
Pumpkin	Spiromesifen	0.36	2	2.68	A
Pumpkin	Thiamethoxam	0.08	1	0.5	A
Pumpkin	Trifloxystrobin	10.13	5	100.68	A
Pumpkin	Trifluralin	14.29	2	14.75	A
Radish	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.19	2	25.0	A
Radish	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.35	1	10.0	A
Radish	Chlorantraniliprole	0.01	1	0.13	A
Radish	Fenamidone	2.48	1	10.0	A
Radish	Flonicamid	0.01	1	0.13	A
Radish	Flupyradifurone	3.9	2	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	Hydrogen peroxide	21.16	3	34.0	A
Radish	Imidacloprid	0.01	1	0.03	A
Radish	Isopropyl alcohol	0.42	2	25.0	A
Radish	Methomyl	11.25	2	25.0	A
Radish	Methyl silicone resins	0.93	3	34.0	A
Radish	Penthiopyrad	0.04	1	0.13	A
Radish	Peroxyacetic acid	1.56	3	34.0	A
Radish	Phosphoric acid	1.56	2	25.0	A
Radish	Pyraclostrobin	5.1	3	34.0	A
Radish	Sodium lauryl ether sulfate	1.13	1	10.0	A
Radish	Spirotetramat	0.79	1	10.0	A
Radish	Trifluralin	17.05	2	30.4	A
Recreation area	Chlorothalonil	23.97	N/A	105,000.0	S
Recreation area	Clothianidin	0.94	N/A	105,000.0	S
Recreation area	Prodiamine	1.63	N/A	105,000.0	S
Recreation area	Trinexapac-ethyl	0.98	N/A	525,000.0	S
Regulatory pest control	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Regulatory pest control	Bensulide	178.47	N/A	N/A	N/A
Regulatory pest control	Bifenazate	5.51	N/A	N/A	N/A
Regulatory pest control	Bifenthrin	3.2	N/A	N/A	N/A
Regulatory pest control	Boric acid	<0.01	N/A	N/A	N/A
Regulatory pest control	Buprofezin	0.1	N/A	N/A	N/A
Regulatory pest control	Chlorantraniliprole	5.59	N/A	N/A	N/A
Regulatory pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	Cyantraniliprole	<0.01	N/A	N/A	N/A
Regulatory pest control	Cyflufenamid	0.76	N/A	N/A	N/A
Regulatory pest control	Dimethylpolysiloxane	0.09	N/A	N/A	N/A
Regulatory pest control	Dinotefuran	0.02	N/A	N/A	N/A
Regulatory pest control	Esfenvalerate	0.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Fenpyroximate	3.52	N/A	N/A	N/A
Regulatory pest control	Flonicamid	4.56	N/A	N/A	N/A
Regulatory pest control	Fluopyram	1.36	N/A	N/A	N/A
Regulatory pest control	Glyphosate, potassium salt	13.79	N/A	N/A	N/A
Regulatory pest control	Hydroprene	<0.01	N/A	N/A	N/A
Regulatory pest control	Indoxacarb	0.12	N/A	N/A	N/A
Regulatory pest control	Lambda-cyhalothrin	0.36	N/A	N/A	N/A
Regulatory pest control	Pyrifluquinazon	0.01	N/A	N/A	N/A
Regulatory pest control	Spinetoram	0.31	N/A	N/A	N/A
Regulatory pest control	Spinosad	<0.01	N/A	N/A	N/A
Regulatory pest control	Thiamethoxam	0.01	N/A	N/A	N/A
Regulatory pest control	Trifloxystrobin	1.36	N/A	N/A	N/A
Regulatory pest control	Trifluralin	12.63	N/A	N/A	N/A
Regulatory pest control	Uniconazole-p	<0.01	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.15	2	0.19	A
Research commodity	(s)-kinoprene	0.02	7	918.0	S
Research commodity	(s)-kinoprene	2.11	N/A	N/A	N/A
Research commodity	1,3-dichloropropene	11,363.17	10	69.4	A
Research commodity	2,4-d, dimethylamine salt	15.69	6	18.4	A
Research commodity	Abamectin	1.11	41	67.42	A
Research commodity	Abamectin	0.07	22	220,568.0	S
Research commodity	Abamectin	0.35	N/A	N/A	N/A
Research commodity	Acephate	0.67	2	0.35	A
Research commodity	Acequinocyl	0.02	1	0.06	A
Research commodity	Acequinocyl	0.35	8	42,500.0	S
Research commodity	Acequinocyl	0.44	N/A	N/A	N/A
Research commodity	Acetamiprid	4.5	27	55.11	A
Research commodity	Acetamiprid	<0.01	1	200.0	S
Research commodity	Acetamiprid	0.31	N/A	N/A	N/A
Research commodity	Afidopyropen	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Alkyl (60% <i>c</i> 14, 30% <i>c</i> 16, 5% <i>c</i> 12, 5% <i>c</i> 18) dimethylbenzyl ammonium chloride	1.96	27	0.48	A
Research commodity	Alkyl (60% <i>c</i> 14, 30% <i>c</i> 16, 5% <i>c</i> 12, 5% <i>c</i> 18) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Research commodity	Alkyl (68% <i>c</i> 12, 32% <i>c</i> 14) dimethylethylbenzyl ammonium chloride	1.96	27	0.48	A
Research commodity	Alkyl (68% <i>c</i> 12, 32% <i>c</i> 14) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Research commodity	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	5	21.52	A
Research commodity	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	233.63	70	214.06	A
Research commodity	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Research commodity	Alpha-alkyl (secondary <i>c</i> 12- <i>c</i> 14)-omega-hydroxypoly(oxyethylene)	13.21	99	183.55	A
Research commodity	Alpha-alkyl (secondary <i>c</i> 12- <i>c</i> 14)-omega-hydroxypoly(oxyethylene)	3.28	N/A	N/A	N/A
Research commodity	Alpha-pinene beta-pinene copolymer	5.54	5	21.52	A
Research commodity	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.39	18	72.0	A
Research commodity	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.07	10	40.0	A
Research commodity	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.13	N/A	N/A	N/A
Research commodity	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.13	N/A	N/A	N/A
Research commodity	Ametoctradin	1.1	1	4.0	A
Research commodity	Ametoctradin	2.73	N/A	N/A	N/A
Research commodity	Amino ethoxy vinyl glycine hydrochloride	0.22	26	233,700.0	S
Research commodity	Amino ethoxy vinyl glycine hydrochloride	0.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Ammonium sulfate	51.74	28	106.0	A
Research commodity	Ammonium sulfate	0.04	N/A	N/A	N/A
Research commodity	Azadirachtin	1.85	29	49.03	A
Research commodity	Azadirachtin	0.14	19	103,805.0	S
Research commodity	Azadirachtin	0.21	N/A	N/A	N/A
Research commodity	Azoxystrobin	5.08	18	31.44	A
Research commodity	Azoxystrobin	3.65	52	385,650.0	S
Research commodity	Azoxystrobin	0.06	N/A	N/A	N/A
Research commodity	Bacillus amyloliquefaciens strain d747	1.06	N/A	N/A	N/A
Research commodity	Bacillus pumilus, strain qst 2808	1.66	7	14.02	A
Research commodity	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.43	8	7.7	A
Research commodity	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.38	1	2,000.0	S
Research commodity	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	<0.01	N/A	N/A	N/A
Research commodity	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.1	8	0.18	A
Research commodity	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.58	3	2,619.0	S
Research commodity	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.03	N/A	N/A	N/A
Research commodity	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.16	N/A	N/A	N/A
Research commodity	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.01	N/A	N/A	N/A
Research commodity	Beauveria bassiana strain gha	0.05	13	12,060.0	S
Research commodity	Beauveria bassiana strain gha	1.23	N/A	N/A	N/A
Research commodity	Benzenesulfonic acid, c10-16-alkyl derivatives	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Bifenazate	14.84	24	30.62	A
Research commodity	Bifenazate	1.95	N/A	N/A	N/A
Research commodity	Bifenthrin	11.3	46	117.47	A
Research commodity	Bifenthrin	0.06	4	26,532.0	S
Research commodity	Bifenthrin	5.38	N/A	N/A	N/A
Research commodity	Borax	0.05	N/A	N/A	N/A
Research commodity	Boscalid	1.96	14	6.88	A
Research commodity	Boscalid	0.23	8	59,500.0	S
Research commodity	Boscalid	10.65	N/A	N/A	N/A
Research commodity	Buprofezin	1.51	N/A	N/A	N/A
Research commodity	Butyl alcohol	1.76	18	12.19	A
Research commodity	Canola oil	0.34	1	0.02	A
Research commodity	Canola oil	0.02	1	873.0	S
Research commodity	Capric acid	11.25	N/A	N/A	N/A
Research commodity	Caprylic acid	16.52	N/A	N/A	N/A
Research commodity	Carbaryl	16.78	19	21.4	A
Research commodity	Carfentrazone-ethyl	1.84	21	82.75	A
Research commodity	Chenopodium ambrosiodes near ambrosiodes	15.69	9	17.45	A
Research commodity	Chlorantraniliprole	3.36	19	32.2	A
Research commodity	Chlorfenapyr	0.01	3	0.04	A
Research commodity	Chlorfenapyr	0.29	6	52,000.0	S
Research commodity	Chlorfenapyr	0.25	N/A	N/A	N/A
Research commodity	Chloropicrin	17,761.26	14	71.4	A
Research commodity	Chlorothalonil	0.7	2	0.67	A
Research commodity	Chlorothalonil	2.65	N/A	N/A	N/A
Research commodity	Chromobacterium subtsugae strain praa4-1	0.02	1	120.0	S
Research commodity	Citric acid	7.39	18	72.0	A
Research commodity	Citric acid	0.01	N/A	N/A	N/A
Research commodity	Clarified hydrophobic extract of neem oil	3.01	12	0.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Clarified hydrophobic extract of neem oil	48.7	25	258,722.0	S
Research commodity	Clarified hydrophobic extract of neem oil	0.02	N/A	N/A	N/A
Research commodity	Clethodim	9.78	19	74.35	A
Research commodity	Clethodim	0.67	N/A	N/A	N/A
Research commodity	Clofentezine	0.03	3	0.17	A
Research commodity	Coconut diethanolamide	0.03	N/A	N/A	N/A
Research commodity	Copper hydroxide	8.48	12	7.52	A
Research commodity	Copper hydroxide	0.03	4	4,600.0	S
Research commodity	Copper octanoate	0.01	3	530.0	S
Research commodity	Cyantraniliprole	2.09	8	24.5	A
Research commodity	Cyazofamid	3.58	N/A	N/A	N/A
Research commodity	Cyflufenamid	0.14	N/A	N/A	N/A
Research commodity	Cyflumetofen	0.08	5	0.15	A
Research commodity	Cyflumetofen	0.65	N/A	N/A	N/A
Research commodity	Cyfluthrin	0.13	N/A	N/A	N/A
Research commodity	Cymoxanil	0.82	6	6.56	A
Research commodity	Cyprodinil	0.02	10	15,565.0	S
Research commodity	Cyprodinil	0.01	N/A	N/A	N/A
Research commodity	Diazinon	36.12	11	11.85	A
Research commodity	Difenoconazole	2.78	16	28.06	A
Research commodity	Difenoconazole	0.18	5	45,700.0	S
Research commodity	Dimethomorph	0.89	2	4.35	A
Research commodity	Dimethomorph	4.41	N/A	N/A	N/A
Research commodity	Dimethylpolysiloxane	0.06	64	190.19	A
Research commodity	Dimethylpolysiloxane	16.9	N/A	N/A	N/A
Research commodity	Dinotefuran	0.76	2	5.75	A
Research commodity	Dinotefuran	0.19	10	41,000.0	S
Research commodity	Dinotefuran	0.69	N/A	N/A	N/A
Research commodity	Diphacinone	<0.01	2	0.24	A
Research commodity	Diquat dibromide	0.03	1	6,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Dodecylbenzene sulfonic acid	0.11	N/A	N/A	N/A
Research commodity	Edta, tetrasodium salt	0.01	N/A	N/A	N/A
Research commodity	Esfenvalerate	0.27	6	5.6	A
Research commodity	Esfenvalerate	0.01	2	400.0	S
Research commodity	Esfenvalerate	0.59	N/A	N/A	N/A
Research commodity	Ethanolamine	0.01	N/A	N/A	N/A
Research commodity	Etoxazole	0.41	4	4.04	A
Research commodity	Etoxazole	0.24	N/A	N/A	N/A
Research commodity	Famoxadone	0.82	6	6.56	A
Research commodity	Fatty acids, methyl esters	18.32	5	17.95	A
Research commodity	Fenamidone	1.0	5	5.8	A
Research commodity	Fenarimol	0.01	1	0.06	A
Research commodity	Fenhexamid	0.02	N/A	N/A	N/A
Research commodity	Fenpropathrin	2.37	3	6.5	A
Research commodity	Fenpyroximate	0.02	4	0.09	A
Research commodity	Fenpyroximate	0.04	N/A	N/A	N/A
Research commodity	Flonicamid	6.76	32	80.84	A
Research commodity	Flonicamid	1.11	54	340,620.0	S
Research commodity	Flonicamid	0.68	N/A	N/A	N/A
Research commodity	Flubendiamide	0.14	2	3.15	A
Research commodity	Flubendiamide	2.04	N/A	N/A	N/A
Research commodity	Fludioxonil	0.01	10	15,565.0	S
Research commodity	Fludioxonil	<0.01	N/A	N/A	N/A
Research commodity	Fluensulfone	15.11	7	8.64	A
Research commodity	Flumioxazin	2.3	3	10.75	A
Research commodity	Flumioxazin	0.25	N/A	N/A	N/A
Research commodity	Fluopicolide	0.99	N/A	N/A	N/A
Research commodity	Fluopyram	5.78	30	53.03	A
Research commodity	Fluopyram	2.2	35	357,000.0	S
Research commodity	Fluopyram	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Flupyradifurone	2.24	9	27.65	A
Research commodity	Flupyradifurone	1.76	N/A	N/A	N/A
Research commodity	Flutriafol	0.75	3	6.63	A
Research commodity	Fluxapyroxad	2.17	N/A	N/A	N/A
Research commodity	Fosetyl-al	2.64	1	1.1	A
Research commodity	Fosetyl-al	52.8	N/A	N/A	N/A
Research commodity	Gibberellins	0.01	N/A	N/A	N/A
Research commodity	Glufosinate-ammonium	7.14	N/A	N/A	N/A
Research commodity	Glyphosate, isopropylamine salt	216.44	13	52.52	A
Research commodity	Glyphosate, isopropylamine salt	7.47	2	31,500.0	S
Research commodity	Glyphosate, isopropylamine salt	26.48	N/A	N/A	N/A
Research commodity	Glyphosate, potassium salt	563.66	76	255.77	A
Research commodity	Glyphosate, potassium salt	137.75	N/A	N/A	N/A
Research commodity	Hexythiazox	0.07	3	0.48	A
Research commodity	Hexythiazox	0.43	N/A	N/A	N/A
Research commodity	Hydrogen peroxide	49.94	55	2.13	A
Research commodity	Hydrogen peroxide	7.48	46	128,584.0	S
Research commodity	Hydrogen peroxide	23.4	N/A	N/A	N/A
Research commodity	Imidacloprid	12.66	51	55.57	A
Research commodity	Imidacloprid	12.98	46	349,825.0	S
Research commodity	Imidacloprid	0.55	N/A	N/A	N/A
Research commodity	Indaziflam	0.01	2	16,180.0	S
Research commodity	Indaziflam	<0.01	N/A	N/A	N/A
Research commodity	Indoxacarb	1.55	9	18.1	A
Research commodity	Iprodione	0.15	2	4,500.0	S
Research commodity	Iprodione	6.02	N/A	N/A	N/A
Research commodity	Isopropyl alcohol	0.05	N/A	N/A	N/A
Research commodity	Isoxaben	1.53	6	1.87	A
Research commodity	Kaolin	0.48	N/A	N/A	N/A
Research commodity	Lambda-cyhalothrin	0.82	17	35.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Lambda-cyhalothrin	0.08	N/A	N/A	N/A
Research commodity	Lecithin	17.58	28	112.0	A
Research commodity	Lecithin	0.25	N/A	N/A	N/A
Research commodity	Malathion	2.25	3	1.63	A
Research commodity	Mancozeb	24.37	12	10.75	A
Research commodity	Mancozeb	60.9	N/A	N/A	N/A
Research commodity	Margosa oil	2.78	N/A	N/A	N/A
Research commodity	Mefenoxam	5.58	14	13.62	A
Research commodity	Mefenoxam	0.07	2	3,000.0	S
Research commodity	Mefenoxam	3.18	N/A	N/A	N/A
Research commodity	Mefenoxam, other related	<0.01	1	0.24	A
Research commodity	Mefenoxam, other related	<0.01	N/A	N/A	N/A
Research commodity	Mefentrifluconazole	0.13	N/A	N/A	N/A
Research commodity	Methoxyfenozide	2.51	7	11.25	A
Research commodity	Methylated soybean oil	9.56	28	112.0	A
Research commodity	Methylated soybean oil	0.13	N/A	N/A	N/A
Research commodity	Mineral oil	242.43	26	33.03	A
Research commodity	Mineral oil	0.34	3	600.0	S
Research commodity	Modified phthalic glycerol alkyd resin	0.01	N/A	N/A	N/A
Research commodity	Myclobutanil	1.17	9	10.8	A
Research commodity	Myclobutanil	<0.01	N/A	N/A	N/A
Research commodity	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.18	36	144.0	A
Research commodity	N6-benzyl adenine	0.01	N/A	N/A	N/A
Research commodity	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	N/A	N/A	N/A
Research commodity	Nonanoic acid	0.59	3	0.23	A
Research commodity	Nonanoic acid	11.93	N/A	N/A	N/A
Research commodity	Nonanoic acid, other related	0.03	3	0.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Nonanoic acid, other related	0.63	N/A	N/A	N/A
Research commodity	Novaluron	0.11	N/A	N/A	N/A
Research commodity	Oryzalin	0.15	N/A	N/A	N/A
Research commodity	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.12	N/A	N/A	N/A
Research commodity	Oxyfluorfen	34.89	14	46.7	A
Research commodity	Oxyfluorfen	24.88	N/A	N/A	N/A
Research commodity	Paecilomyces fumosoroseus apopka strain 97	0.01	2	380.0	S
Research commodity	Pendimethalin	94.46	27	63.79	A
Research commodity	Penoxsulam	0.48	4	15.6	A
Research commodity	Penthiopyrad	7.77	23	39.65	A
Research commodity	Penthiopyrad	2.95	28	264,620.0	S
Research commodity	Penthiopyrad	0.38	N/A	N/A	N/A
Research commodity	Permethrin	0.31	N/A	N/A	N/A
Research commodity	Peroxyacetic acid	3.69	55	2.13	A
Research commodity	Peroxyacetic acid	0.55	46	128,584.0	S
Research commodity	Peroxyacetic acid	1.73	N/A	N/A	N/A
Research commodity	Petroleum distillates, refined	0.21	N/A	N/A	N/A
Research commodity	Phosphine	1.76	N/A	N/A	N/A
Research commodity	Phosphoric acid	0.04	N/A	N/A	N/A
Research commodity	Polyacrylamide polymer	0.38	24	90.4	A
Research commodity	Polyalkyleneoxide modified polydimethyl-siloxane	2.92	1	7.5	A
Research commodity	Polyethylene glycol	54.57	47	183.92	A
Research commodity	Polyethylene glycol	<0.01	N/A	N/A	N/A
Research commodity	Polyoxin d, zinc salt	0.13	14	39.22	A
Research commodity	Potash soap	13.54	25	1.2	A
Research commodity	Potash soap	0.56	8	1,272.0	S
Research commodity	Potash soap	22.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Potassium bicarbonate	0.16	4	0.09	A
Research commodity	Potassium bicarbonate	17.84	34	304,200.0	S
Research commodity	Potassium bicarbonate	29.56	N/A	N/A	N/A
Research commodity	Propylene glycol	<0.01	N/A	N/A	N/A
Research commodity	Pseudomonas fluorescens, strain a506	0.06	1	0.11	A
Research commodity	Pymetrozine	0.37	5	0.2	A
Research commodity	Pymetrozine	<0.01	3	332.0	S
Research commodity	Pymetrozine	1.87	N/A	N/A	N/A
Research commodity	Pyraclostrobin	1.08	15	7.48	A
Research commodity	Pyraclostrobin	0.37	8	59,500.0	S
Research commodity	Pyraclostrobin	14.07	N/A	N/A	N/A
Research commodity	Pyraflufen-ethyl	0.26	8	48.0	A
Research commodity	Pyrethrins	<0.01	5	0.19	A
Research commodity	Pyrethrins	0.31	15	84,723.0	S
Research commodity	Pyrethrins	1.0	N/A	N/A	N/A
Research commodity	Pyridaben	0.13	3	0.28	A
Research commodity	Pyridaben	1.9	N/A	N/A	N/A
Research commodity	Pyridalyl	1.13	N/A	N/A	N/A
Research commodity	Pyrifluquinazon	<0.01	N/A	N/A	N/A
Research commodity	Pyriproxyfen	<0.01	2	4,500.0	S
Research commodity	Qst 713 strain of dried bacillus subtilis	2.13	14	23.08	A
Research commodity	Qst 713 strain of dried bacillus subtilis	0.49	30	130,188.67	S
Research commodity	Qst 713 strain of dried bacillus subtilis	0.12	N/A	N/A	N/A
Research commodity	Quinoxifen	1.2	3	10.75	A
Research commodity	Reynoutria sachalinensis	0.51	6	29,000.0	S
Research commodity	Reynoutria sachalinensis	0.05	N/A	N/A	N/A
Research commodity	S-metolachlor	22.98	9	15.5	A
Research commodity	S-metolachlor	7.6	N/A	N/A	N/A
Research commodity	Silicone defoamer	<0.01	N/A	N/A	N/A
Research commodity	Sodium lauryl ether sulfate	10.58	98	178.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Sodium lauryl ether sulfate	2.32	N/A	N/A	N/A
Research commodity	Sodium xylene sulfonate	0.04	N/A	N/A	N/A
Research commodity	Spinetoram	4.29	40	67.82	A
Research commodity	Spinosad	1.89	17	23.18	A
Research commodity	Spinosad	1.03	29	158,690.0	S
Research commodity	Spinosad	1.09	N/A	N/A	N/A
Research commodity	Spiromesifen	0.31	11	1.14	A
Research commodity	Spiromesifen	0.25	8	66,000.0	S
Research commodity	Spiromesifen	1.58	N/A	N/A	N/A
Research commodity	Spirotetramat	2.63	22	31.47	A
Research commodity	Spirotetramat	0.11	7	46,500.0	S
Research commodity	Spirotetramat	1.26	N/A	N/A	N/A
Research commodity	Streptomyces lydicus wyec 108	<0.01	1	13,000.0	S
Research commodity	Streptomycin sulfate	0.02	1	0.11	A
Research commodity	Sulfur	53.08	12	6.45	A
Research commodity	Sulfur	<0.01	1	300.0	S
Research commodity	Sulfur	<0.01	N/A	N/A	N/A
Research commodity	Sulfuryl fluoride	868.26	N/A	N/A	N/A
Research commodity	Tall oil fatty acids	54.57	47	183.92	A
Research commodity	Tall oil fatty acids	0.01	N/A	N/A	N/A
Research commodity	Tau-fluvalinate	0.1	8	0.31	A
Research commodity	Tebuconazole	0.69	8	6.29	A
Research commodity	Tebuconazole	2.2	35	357,000.0	S
Research commodity	Tebuconazole	0.17	N/A	N/A	N/A
Research commodity	Tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Research commodity	Thiamethoxam	1.77	12	10.14	A
Research commodity	Thiamethoxam	1.51	N/A	N/A	N/A
Research commodity	Thiophanate-methyl	10.37	4	10.78	A
Research commodity	Thiram	0.43	7	7.0	U
Research commodity	Triethanolamine	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Trifloxystrobin	5.09	22	46.74	A
Research commodity	Triflumizole	0.09	2	15,500.0	S
Research commodity	Trifluralin	37.39	28	52.42	A
Research commodity	Trifluralin	2.02	N/A	N/A	N/A
Research commodity	Ulocladium oudemansii (u3 strain)	0.01	1	700.0	S
Research commodity	Urea dihydrogen sulfate	7.39	18	72.0	A
Research commodity	Zeta-cypermethrin	0.48	9	11.71	A
Research commodity	Zeta-cypermethrin	<0.01	1	500.0	S
Research commodity	Ziram	22.8	1	3.0	A
Research commodity	Ziram	0.06	N/A	N/A	N/A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	751.44	72	6,082.01	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	177.85	12	963.0	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.42	6	335.74	A
Rice	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	29.01	8	945.5	A
Rice	Aluminum phosphide	0.01	N/A	3,000.0	C
Rice	Aluminum phosphide	738.44	N/A	6.4	U
Rice	Ammonium nitrate	1.18	3	162.0	A
Rice	Ammonium sulfate	305.77	19	632.4	A
Rice	Azoxystrobin	1,377.81	61	6,571.45	A
Rice	Bensulfuron methyl	9.29	3	170.0	A
Rice	Benzobicyclon	1,204.03	48	5,197.19	A
Rice	Benzoic acid	8.35	15	1,469.0	A
Rice	Beta-cyfluthrin	0.09	N/A	1,200.0	S
Rice	Bispyribac-sodium	24.22	7	666.0	A
Rice	Clomazone	347.92	6	782.85	A
Rice	Copper sulfate (pentahydrate)	33,070.44	19	2,472.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Cyhalofop-butyl	398.81	24	1,353.29	A
Rice	Diflubenzuron	213.44	14	1,748.28	A
Rice	Dimethyl alkyl tertiary amines	9.13	15	1,469.0	A
Rice	Dimethylpolysiloxane	0.15	16	470.4	A
Rice	Fatty acids, methyl esters	5,358.89	37	3,480.07	A
Rice	Halosulfuron-methyl	264.84	50	5,367.19	A
Rice	Heptamethyltrisiloxane ethoxylated	3.51	2	39.0	A
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.01	6	434.0	A
Rice	Imazosulfuron	120.49	17	990.4	A
Rice	Lambda-cyhalothrin	144.16	63	3,954.4	A
Rice	Magnesium phosphide	3.43	N/A	66,000.0	C
Rice	Methoxyfenozide	11.59	1	82.0	A
Rice	Methyl bromide	130.0	N/A	26,000.0	C
Rice	Methylated soybean oil	1,062.71	19	1,764.0	A
Rice	Mineral oil	7,666.55	56	4,019.21	A
Rice	Oleic acid, ethyl ester	26.62	3	271.0	A
Rice	Penoxsulam	117.38	34	3,042.85	A
Rice	Phosphine	0.35	N/A	4,000.0	C
Rice	Phosphoric acid	7.44	4	115.0	A
Rice	Polyalkene oxide modified heptamethyl trisiloxane	22.61	1	80.0	A
Rice	Polyethylene glycol	100.19	34	2,561.94	A
Rice	Polyethylene glycol stearate	6.66	3	271.0	A
Rice	Propanil	29,422.49	76	6,774.99	A
Rice	Propiconazole	110.81	4	686.17	A
Rice	Sodium carbonate peroxyhydrate	42,909.7	15	2,127.38	A
Rice	Sodium chlorate	3,640.26	14	648.94	A
Rice	Sodium lauryl ether sulfate	24.24	8	945.5	A
Rice	Sulfuryl fluoride	1,584.82	N/A	497,000.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Tall oil	244.91	12	963.0	A
Rice	Tall oil fatty acids	99.48	34	2,561.94	A
Rice	Thiobencarb	8,204.01	33	2,675.8	A
Rice	Triclopyr, triethylamine salt	1,114.27	52	4,859.92	A
Rice, wild	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.19	2	144.5	A
Rice, wild	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.06	4	457.5	A
Rice, wild	Azoxystrobin	25.28	2	124.5	A
Rice, wild	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	359.64	2	333.0	A
Rice, wild	Carfentrazone-ethyl	33.68	3	224.5	A
Rice, wild	Copper sulfate (pentahydrate)	10,094.83	4	750.0	A
Rice, wild	Lambda-cyhalothrin	24.19	7	625.6	A
Rice, wild	Polyethylene glycol	4.55	2	144.5	A
Rice, wild	Sodium lauryl ether sulfate	1.51	2	124.5	A
Rice, wild	Tall oil fatty acids	4.55	2	144.5	A
Rights of way	2,4-d, dimethylamine salt	2,641.67	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	5.67	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	467.4	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 (c9-c11)-omega-hydroxypoly(oxyethylene)	24.44	3	200.0	A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.44	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	17.88	N/A	N/A	N/A
Rights of way	Alpha-pinene beta-pinene copolymer	1.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.59	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,044.31	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	313.89	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	318.51	N/A	N/A	N/A
Rights of way	Ammonium propionate	3.77	N/A	N/A	N/A
Rights of way	Ammonium sulfate	44.16	N/A	N/A	N/A
Rights of way	Aromatic 200	1.53	N/A	N/A	N/A
Rights of way	Benzoic acid	1.19	N/A	N/A	N/A
Rights of way	Borax	2,160.64	N/A	N/A	N/A
Rights of way	Butyl alcohol	52.78	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	5.83	N/A	N/A	N/A
Rights of way	Chlorothalonil	15.73	N/A	N/A	N/A
Rights of way	Chlorsulfuron	51.56	N/A	N/A	N/A
Rights of way	Citric acid	2.38	N/A	N/A	N/A
Rights of way	Clethodim	164.31	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	0.94	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	57.17	N/A	N/A	N/A
Rights of way	Copper hydroxide	51.07	N/A	N/A	N/A
Rights of way	Copper sulfate (pentahydrate)	351.45	N/A	N/A	N/A
Rights of way	Decyl phenoxy benzene disulfonic acid, disodium salt	1.02	N/A	N/A	N/A
Rights of way	Dicamba	0.07	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	0.43	N/A	N/A	N/A
Rights of way	Diethylene glycol	<0.01	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	1.29	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.66	N/A	N/A	N/A
Rights of way	Dinotefuran	2.96	N/A	N/A	N/A
Rights of way	Diphacinone	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Diquat dibromide	110.65	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	231.1	N/A	N/A	N/A
Rights of way	Dithiopyr	186.49	N/A	N/A	N/A
Rights of way	Diuron	0.6	N/A	N/A	N/A
Rights of way	Ethephon	2.93	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	1.95	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	0.84	N/A	N/A	N/A
Rights of way	Flumioxazin	15.74	N/A	N/A	N/A
Rights of way	Fluridone	9.67	N/A	N/A	N/A
Rights of way	Fluroxypyr, 1-methylheptyl ester	0.1	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	223.73	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	1,737.67	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	405.02	3	200.0	A
Rights of way	Glyphosate, isopropylamine salt	9,862.17	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	19.12	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	6,826.8	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	0.05	N/A	N/A	N/A
Rights of way	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.2	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	4.76	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	76.0	N/A	N/A	N/A
Rights of way	Imidacloprid	91.85	N/A	N/A	N/A
Rights of way	Indaziflam	114.47	N/A	N/A	N/A
Rights of way	Lecithin	2,078.61	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	2.3	N/A	N/A	N/A
Rights of way	Mcpa, dimethylamine salt	23.0	N/A	N/A	N/A
Rights of way	Mefluidide, diethanolamine salt	24.6	N/A	N/A	N/A
Rights of way	Metam-sodium	758.63	N/A	N/A	N/A
Rights of way	Methylated soybean oil	1,191.24	N/A	N/A	N/A
Rights of way	Mineral oil	119.32	3	200.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Mineral oil	59.79	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.27	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	753.69	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	330.68	N/A	N/A	N/A
Rights of way	Oxyfluorfen	3,775.92	N/A	N/A	N/A
Rights of way	Pendimethalin	8.51	N/A	N/A	N/A
Rights of way	Penoxsulam	75.84	N/A	N/A	N/A
Rights of way	Permethrin	3.58	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	0.27	N/A	N/A	N/A
Rights of way	Polyethylene glycol	1.89	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	21.78	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	116.65	N/A	N/A	N/A
Rights of way	Polyoxyethylene mixed fatty acid ester	5.61	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	36.19	N/A	N/A	N/A
Rights of way	Polyoxyethylene soybean oil fatty acid ester	1.63	N/A	N/A	N/A
Rights of way	Potassium phosphite	423.52	N/A	N/A	N/A
Rights of way	Propiconazole	1.61	N/A	N/A	N/A
Rights of way	Propylene glycol	3.69	N/A	N/A	N/A
Rights of way	Quinclorac	1.77	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	0.09	N/A	N/A	N/A
Rights of way	Strychnine	0.04	N/A	N/A	N/A
Rights of way	Sulfentrazone	35.92	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	1.18	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	20.85	N/A	N/A	N/A
Rights of way	Tebuthiuron	0.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Triclopyr choline	2,093.82	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	8.6	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	1,527.67	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.02	N/A	N/A	N/A
Rights of way	Vinyl polymer	1.75	3	200.0	A
Rights of way	Zinc phosphide	0.4	N/A	N/A	N/A
Rye	Deltamethrin	0.24	N/A	97,894.0	P
Rye	Deltamethrin	0.37	N/A	77.0	T
Rye	S-methoprene	0.23	N/A	97,894.0	P
Rye	S-methoprene	0.36	N/A	77.0	T
Ryegrass	2,4-d, dimethylamine salt	384.34	8	410.0	A
Ryegrass	Alkyl (c8,c10) polyglucoside	0.59	1	10.0	A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.61	2	60.0	A
Ryegrass	Alpha-pinene beta-pinene copolymer	1.44	1	28.0	A
Ryegrass	Ammonium sulfate	1.49	1	10.0	A
Ryegrass	Benzoic acid	0.66	4	116.0	A
Ryegrass	Bromoxynil octanoate	21.84	1	30.0	A
Ryegrass	Carfentrazone-ethyl	0.22	1	10.0	A
Ryegrass	Dimethyl alkyl tertiary amines	0.72	4	116.0	A
Ryegrass	Dimethylpolysiloxane	<0.01	2	40.0	A
Ryegrass	Ethylene glycol	1.84	1	30.0	A
Ryegrass	Isopropyl alcohol	0.33	1	30.0	A
Ryegrass	Lecithin	2.66	2	40.0	A
Ryegrass	Methylated soybean oil	26.72	6	156.0	A
Ryegrass	Mineral oil	1.08	1	28.0	A
Ryegrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.22	2	40.0	A
Ryegrass	Polyacrylamide polymer	0.37	1	200.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	Polyethylene glycol	0.94	1	30.0	A
Ryegrass	Polyoxyethylene sorbitan monooleate	2.52	1	28.0	A
Ryegrass	Polyoxyethylene soybean oil fatty acid ester	1.44	1	28.0	A
Ryegrass	Tall oil fatty acids	1.66	2	58.0	A
Ryegrass	Vinyl polymer	0.16	1	36.0	A
Safflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.1	3	230.3	A
Safflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.42	1	67.0	A
Safflower	Ammonium sulfate	64.63	3	230.3	A
Safflower	Carfentrazone-ethyl	1.72	1	73.3	A
Safflower	Citric acid	34.15	3	230.3	A
Safflower	Fatty acids, methyl esters	301.8	2	163.3	A
Safflower	Fludioxonil	5.05	N/A	131,350.0	P
Safflower	Fludioxonil	6.47	N/A	84.05	T
Safflower	Glycerol	25.18	2	163.3	A
Safflower	Glyphosate, isopropylamine salt	137.54	3	83.3	A
Safflower	Glyphosate, potassium salt	630.38	6	303.0	A
Safflower	Lecithin	24.81	1	67.0	A
Safflower	Methylated soybean oil	43.16	1	67.0	A
Safflower	Phosphoric acid	7.82	2	163.3	A
Safflower	Polyacrylamide polymer	2.53	2	163.3	A
Safflower	S-metolachlor	611.78	6	428.0	A
Safflower	Sodium hydroxide	13.8	2	163.3	A
Safflower	Trifluralin	2,324.12	44	2,593.4	A
Sorghum (forage - fodder)	Afidopyropen	3.67	3	176.2	A
Sorghum (forage - fodder)	Oleic acid, ethyl ester	35.95	3	176.2	A
Sorghum (forage - fodder)	Polyethylene glycol stearate	8.99	3	176.2	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.07	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.98	6	182.2	A
Sorghum/milo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.18	4	238.0	A
Sorghum/milo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.54	1	25.0	A
Sorghum/milo	Bromoxynil heptanoate	45.51	3	176.2	A
Sorghum/milo	Bromoxynil octanoate	47.45	4	178.2	A
Sorghum/milo	Calcium chloride	0.13	3	6.0	A
Sorghum/milo	Carfentrazone-ethyl	1.29	3	176.2	A
Sorghum/milo	Citric acid	0.35	3	6.0	A
Sorghum/milo	Deltamethrin	2.72	N/A	566.0	T
Sorghum/milo	Dimethylpolysiloxane	4.98	6	182.2	A
Sorghum/milo	Flupyradifurone	56.24	9	342.0	A
Sorghum/milo	Lambda-cyhalothrin	6.41	4	238.0	A
Sorghum/milo	Lecithin	5.09	1	25.0	A
Sorghum/milo	Methylated soybean oil	2.54	1	25.0	A
Sorghum/milo	Mineral oil	0.92	2	4.0	A
Sorghum/milo	Polyoxyethylene polyol fatty acid esters	4.98	6	182.2	A
Sorghum/milo	S-methoprene	2.65	N/A	566.0	T
Sorghum/milo	Sodium chlorate	21.86	2	4.0	A
Sorghum/milo	Sodium lauryl ether sulfate	5.16	4	238.0	A
Sorghum/milo	Tall oil	0.1	2	4.0	A
Squash	Abamectin	5.64	25	321.17	A
Squash	Acetamiprid	31.19	20	387.5	A
Squash	Afidopyropen	1.0	5	76.0	A
Squash	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	2	16.0	A
Squash	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.85	17	236.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.41	1	7.0	A
Squash	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.07	4	50.0	A
Squash	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15.92	18	375.5	A
Squash	Alpha-pinene beta-pinene copolymer	2.69	2	16.0	A
Squash	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.3	5	27.0	A
Squash	Ametoctradin	2.19	1	8.0	A
Squash	Azadirachtin	0.11	1	4.0	A
Squash	Azoxystrobin	11.81	4	50.25	A
Squash	Bifenazate	14.98	1	30.0	A
Squash	Bifenthrin	8.7	10	97.17	A
Squash	Butyl alcohol	2.17	2	60.0	A
Squash	Calcium chloride	0.27	2	37.0	A
Squash	Chlorantraniliprole	0.07	1	0.5	A
Squash	Citric acid	0.75	2	37.0	A
Squash	Clethodim	1.98	1	15.0	A
Squash	Cyantraniliprole	1.15	3	13.0	A
Squash	Cyflufenamid	4.72	12	205.0	A
Squash	Diatomaceous earth	229.5	4	25.0	A
Squash	Diethylene glycol	1.27	5	27.0	A
Squash	Difenoconazole	0.93	2	8.25	A
Squash	Dimethomorph	1.65	1	8.0	A
Squash	Dimethylpolysiloxane	0.46	8	94.0	A
Squash	Esfenvalerate	2.77	4	60.0	A
Squash	Ethalfuralin	15.45	2	9.0	A
Squash	Ethephon	111.26	26	285.27	A
Squash	Fatty acids, mixed	2.25	5	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	Flonicamid	1.1	4	12.46	A
Squash	Fluensulfone	0.88	1	0.5	A
Squash	Fluopyram	0.5	2	3.92	A
Squash	Flupyradifurone	6.19	3	33.96	A
Squash	Imidacloprid	16.37	3	53.96	A
Squash	Kaolin	38.0	1	2.0	A
Squash	Lambda-cyhalothrin	3.01	8	100.0	A
Squash	Mancozeb	18.0	1	8.0	A
Squash	Mandipropamid	4.44	2	34.0	A
Squash	Methomyl	162.45	12	243.0	A
Squash	Methoxyfenozide	6.17	2	35.0	A
Squash	Methylated soybean oil	6.04	2	30.0	A
Squash	Mineral oil	5.14	3	18.5	A
Squash	Myclobutanil	0.5	1	5.0	A
Squash	Oxathiapiprolin	0.53	2	34.0	A
Squash	Penthiopyrad	43.85	11	210.5	A
Squash	Polyether modified polysiloxane	0.94	2	30.0	A
Squash	Polyethoxylated castor oil	0.31	2	30.0	A
Squash	Polyethylene glycol	2.18	4	69.0	A
Squash	Polyoxyethylene polyol fatty acid esters	0.41	1	7.0	A
Squash	Potassium bicarbonate	16.38	1	4.0	A
Squash	Reynoutria sachalinensis	0.76	1	7.0	A
Squash	Sodium lauryl ether sulfate	13.31	18	375.5	A
Squash	Spinetoram	1.17	1	15.0	A
Squash	Spiromesifen	0.65	3	4.92	A
Squash	Sulfur	76.8	1	12.0	A
Squash	Tall oil fatty acids	2.18	4	69.0	A
Squash	Thiamethoxam	0.08	1	0.5	A
Squash	Trifloxystrobin	0.5	2	3.92	A
Squash	Trifluralin	6.1	2	6.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.17	1	50.0	A
Squash, summer	Bifenazate	24.97	1	50.0	A
Squash, summer	Bifenthrin	4.81	1	50.0	A
Squash, summer	Cyflufenamid	1.15	1	50.0	A
Squash, summer	Methomyl	33.75	1	50.0	A
Squash, summer	Sodium lauryl ether sulfate	1.81	1	50.0	A
Squash, winter	Abamectin	0.17	1	9.0	A
Squash, winter	Acetamiprid	2.36	1	9.0	A
Squash, winter	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	1	34.0	A
Squash, winter	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.27	1	9.0	A
Squash, winter	Alpha-pinene beta-pinene copolymer	5.71	1	34.0	A
Squash, winter	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.27	1	9.0	A
Squash, winter	Cyantranilprole	0.79	1	9.0	A
Squash, winter	Diatomaceous earth	289.0	1	34.0	A
Squash, winter	Diethylene glycol	0.1	1	9.0	A
Squash, winter	Dimethylpolysiloxane	<0.01	1	9.0	A
Squash, winter	Fatty acids, mixed	0.18	1	9.0	A
Squash, winter	Mineral oil	1.6	1	34.0	A
Squash, winter	Quinoxifen	0.86	1	9.0	A
Squash, winter	Sulfur	136.0	1	34.0	A
Stone fruit	Abamectin	<0.01	N/A	10,500.0	S
Stone fruit	Acequinocyl	0.03	N/A	10,200.0	S
Stone fruit	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	N/A	33,900.0	S
Stone fruit	Bifenazate	0.63	1	1.5	A
Stone fruit	Boscalid	0.04	N/A	21,000.0	S
Stone fruit	Carfentrazone-ethyl	0.03	2	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	Codling moth granulosis virus	<0.01	1	1.0	A
Stone fruit	Copper hydroxide	1.7	2	3.0	A
Stone fruit	Copper hydroxide	0.12	N/A	13,000.0	S
Stone fruit	Copper oxychloride	0.13	N/A	13,000.0	S
Stone fruit	Dinotefuran	0.53	1	4.0	A
Stone fruit	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.02	N/A	33,900.0	S
Stone fruit	Fenpropathrin	1.47	3	4.5	A
Stone fruit	Flumioxazin	0.45	2	3.0	A
Stone fruit	Fluopyram	0.31	2	3.0	A
Stone fruit	Glycerol	0.61	N/A	33,900.0	S
Stone fruit	Glyphosate, potassium salt	6.99	2	3.0	A
Stone fruit	Imidacloprid	0.01	N/A	21,000.0	S
Stone fruit	Mancozeb	4.06	1	1.5	A
Stone fruit	Methoxyfenozide	0.42	1	1.5	A
Stone fruit	Mineral oil	22.75	3	3.5	A
Stone fruit	Mineral oil	3.47	N/A	13,000.0	S
Stone fruit	Myclobutanil	0.15	1	1.5	A
Stone fruit	Myclobutanil	0.01	N/A	12,900.0	S
Stone fruit	Pendimethalin	3.33	2	3.0	A
Stone fruit	Piperonyl butoxide	0.19	N/A	17,100.0	S
Stone fruit	Pyraclostrobin	0.02	N/A	21,000.0	S
Stone fruit	Pyrethrins	0.02	N/A	17,100.0	S
Stone fruit	Pyriproxyfen	0.02	N/A	13,000.0	S
Stone fruit	Quinoxifen	0.17	1	1.5	A
Stone fruit	Sethoxydim	0.08	1	1.5	A
Stone fruit	Sodium diisooctylsulfosuccinate	0.01	N/A	33,900.0	S
Stone fruit	Sodium xylene sulfonate	0.06	N/A	33,900.0	S
Stone fruit	Spiromesifen	0.06	N/A	10,200.0	S
Stone fruit	Spirotetramat	0.18	2	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	Sulfur	11.95	1	1.5	A
Stone fruit	Tebuconazole	0.15	1	1.5	A
Stone fruit	Thiophanate-methyl	2.9	2	3.0	A
Stone fruit	Trifloxystrobin	0.16	1	1.5	A
Structural pest control	4-aminopyridine	0.08	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	0.1	N/A	N/A	N/A
Structural pest control	Abamectin	0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	8.06	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.06	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.94	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	15.25	N/A	N/A	N/A
Structural pest control	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.07	N/A	N/A	N/A
Structural pest control	Benzenesulfonic acid, c10-16-alkyl derivatives	0.31	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	9.53	N/A	N/A	N/A
Structural pest control	Bifenthrin	585.0	N/A	N/A	N/A
Structural pest control	Borax	12.76	N/A	N/A	N/A
Structural pest control	Boric acid	1,312.48	N/A	N/A	N/A
Structural pest control	Bromadiolone	0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.18	N/A	N/A	N/A
Structural pest control	Carbon	0.03	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	0.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chlorfenapyr	5.62	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Chlorothalonil	0.72	N/A	N/A	N/A
Structural pest control	Chlorpyrifos	0.03	N/A	N/A	N/A
Structural pest control	Cholecalciferol	4.08	N/A	N/A	N/A
Structural pest control	Citric acid	0.06	N/A	N/A	N/A
Structural pest control	Clothianidin	1.69	N/A	N/A	N/A
Structural pest control	Coconut diethanolamide	0.03	N/A	N/A	N/A
Structural pest control	Cyfluthrin	2.99	N/A	N/A	N/A
Structural pest control	Cypermethrin	44.45	N/A	N/A	N/A
Structural pest control	D-trans allethrin	0.02	N/A	N/A	N/A
Structural pest control	Ddvp	39.41	N/A	N/A	N/A
Structural pest control	Ddvp, other related	0.47	N/A	N/A	N/A
Structural pest control	Deltamethrin	42.61	N/A	N/A	N/A
Structural pest control	Dextrin	0.01	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	0.5	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	0.36	N/A	N/A	N/A
Structural pest control	Difethialone	0.04	N/A	N/A	N/A
Structural pest control	Diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	156.62	N/A	N/A	N/A
Structural pest control	Diocetyl dimethyl ammonium chloride	0.35	N/A	N/A	N/A
Structural pest control	Diphacinone	0.15	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	96.0	N/A	N/A	N/A
Structural pest control	Dodecylbenzene sulfonic acid	0.12	N/A	N/A	N/A
Structural pest control	Edta, tetrasodium salt	0.01	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	Esfenvalerate	5.94	N/A	N/A	N/A
Structural pest control	Ethanolamine	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Etofenprox	2.55	N/A	N/A	N/A
Structural pest control	Fipronil	114.13	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	0.06	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	0.23	N/A	N/A	N/A
Structural pest control	Hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	Hydramethylnon	0.04	N/A	N/A	N/A
Structural pest control	Hydroprene	4.67	N/A	N/A	N/A
Structural pest control	Imidacloprid	19.12	N/A	N/A	N/A
Structural pest control	Indoxacarb	12.91	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.07	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	1.47	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	80.08	N/A	N/A	N/A
Structural pest control	Limonene	6.54	N/A	N/A	N/A
Structural pest control	Metaldehyde	1.17	N/A	N/A	N/A
Structural pest control	Methoprene	<0.01	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.04	N/A	N/A	N/A
Structural pest control	Muscalure	<0.01	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	52.5	N/A	N/A	N/A
Structural pest control	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	Nicarbazin	0.86	N/A	N/A	N/A
Structural pest control	Novaluron	1.9	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.03	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	0.7	N/A	N/A	N/A
Structural pest control	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.72	N/A	N/A	N/A
Structural pest control	Permethrin	60.3	N/A	N/A	N/A
Structural pest control	Petroleum distillates	0.44	N/A	N/A	N/A
Structural pest control	Phenothrin	0.09	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Phosphoric acid	0.12	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	56.84	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	8.94	N/A	N/A	N/A
Structural pest control	Potassium nitrate	0.17	N/A	N/A	N/A
Structural pest control	Prallethrin	0.73	N/A	N/A	N/A
Structural pest control	Propylene glycol	0.01	N/A	N/A	N/A
Structural pest control	Pyrethrins	19.85	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	7.84	N/A	N/A	N/A
Structural pest control	S-methoprene	1.95	N/A	N/A	N/A
Structural pest control	Silica aerogel	1.59	N/A	N/A	N/A
Structural pest control	Silicone defoamer	<0.01	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	15.21	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	11.48	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	7.75	N/A	N/A	N/A
Structural pest control	Sodium xylene sulfonate	0.05	N/A	N/A	N/A
Structural pest control	Spinosad	0.01	N/A	N/A	N/A
Structural pest control	Sulfur	0.17	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	1,233.53	N/A	N/A	N/A
Structural pest control	Tall oil fatty acids	0.06	N/A	N/A	N/A
Structural pest control	Tau-fluvalinate	0.34	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	Tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Structural pest control	Thiamethoxam	3.18	N/A	N/A	N/A
Structural pest control	Thyme	0.01	N/A	N/A	N/A
Structural pest control	Triethanolamine	0.05	N/A	N/A	N/A
Structural pest control	Triptolide	<0.01	N/A	N/A	N/A
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	0.43	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.08	N/A	N/A	N/A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.96	1	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Chlorantraniliprole	20.82	6	402.0	A
Sudangrass	Lambda-cyhalothrin	8.21	5	339.0	A
Sudangrass	Polyethylene glycol	1.99	1	63.0	A
Sudangrass	Tall oil fatty acids	1.99	1	63.0	A
Sudangrass	Vinyl polymer	0.84	3	193.0	A
Sunflower	Abamectin	0.45	1	26.67	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	550.3	79	3,834.9	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.06	1	5.0	A
Sunflower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.61	3	109.3	A
Sunflower	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	19.02	5	358.0	A
Sunflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.47	6	157.0	A
Sunflower	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	103.61	19	736.0	A
Sunflower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	56.1	2	244.0	A
Sunflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	58.8	12	618.0	A
Sunflower	Ammonium nitrate	1.22	6	157.0	A
Sunflower	Ammonium sulfate	241.1	12	501.7	A
Sunflower	Azoxystrobin	5.01	2	70.0	A
Sunflower	Azoxystrobin	0.96	N/A	2,387.0	P
Sunflower	Benzoic acid	1.69	8	297.0	A
Sunflower	Butyl alcohol	19.27	21	548.2	A
Sunflower	Calcium chloride	2.17	2	82.0	A
Sunflower	Carbaryl	8.75	1	25.0	A
Sunflower	Chlorantraniliprole	113.15	35	2,262.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Citric acid	26.4	6	329.7	A
Sunflower	Clethodim	218.71	14	875.0	A
Sunflower	Cyantraniliprole	2.11	1	26.67	A
Sunflower	Diethylene glycol	15.15	3	335.0	A
Sunflower	Dimethyl alkyl tertiary amines	1.84	8	297.0	A
Sunflower	Dimethylpolysiloxane	19.8	33	1,400.5	A
Sunflower	Ethalfuralin	5,668.94	61	3,956.6	A
Sunflower	Ethylene glycol	440.12	25	1,336.1	A
Sunflower	Fatty acids, methyl esters	966.26	7	428.6	A
Sunflower	Fatty acids, mixed	26.98	3	335.0	A
Sunflower	Fludioxonil	0.71	N/A	22,473.9	P
Sunflower	Glycerol	111.46	4	247.7	A
Sunflower	Glyphosate, isopropylamine salt	1,267.79	10	690.8	A
Sunflower	Glyphosate, potassium salt	344.08	5	237.0	A
Sunflower	Heptamethyltrisiloxane ethoxylated	10.32	3	109.3	A
Sunflower	Imazamox, ammonium salt	7.17	8	153.7	A
Sunflower	Isopropyl alcohol	82.93	34	1,721.1	A
Sunflower	Lambda-cyhalothrin	4.9	6	166.3	A
Sunflower	Lecithin	142.27	28	1,019.0	A
Sunflower	Mefenoxam	1.3	N/A	1,413.4	P
Sunflower	Metalaxyl	10.37	N/A	16,266.0	P
Sunflower	Methylated soybean oil	224.22	22	832.0	A
Sunflower	Metribuzin	16.92	2	33.67	A
Sunflower	Mineral oil	465.77	7	429.0	A
Sunflower	Oleic acid, ethyl ester	18.65	1	25.0	A
Sunflower	Oleic acid, methyl ester	552.05	22	845.3	A
Sunflower	Oxathiapiprolin	2.39	N/A	7,181.5	P
Sunflower	Paraquat dichloride	14.0	1	27.0	A
Sunflower	Phosphoric acid	45.52	13	632.7	A
Sunflower	Polyacrylamide polymer	11.2	4	247.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Polyalkene oxide modified heptamethyl trisiloxane	1.21	1	137.0	A
Sunflower	Polyethylene glycol	8.96	4	319.0	A
Sunflower	Polyethylene glycol stearate	4.66	1	25.0	A
Sunflower	Polyoxyethylene polyol fatty acid esters	19.02	5	358.0	A
Sunflower	Pyraflufen-ethyl	0.11	1	45.0	A
Sunflower	Rimsulfuron	2.46	3	87.0	A
Sunflower	S-metolachlor	2,456.72	23	1,451.51	A
Sunflower	Sethoxydim	4.39	1	25.0	A
Sunflower	Sodium chlorate	4,870.78	11	817.2	A
Sunflower	Sodium hydroxide	61.08	4	247.7	A
Sunflower	Sodium lauryl ether sulfate	46.88	2	244.0	A
Sunflower	Tall oil	0.09	1	5.0	A
Sunflower	Tall oil fatty acids	40.06	9	550.0	A
Sunflower	Thiamethoxam	10.44	N/A	19,143.5	P
Sunflower	Tribenuron-methyl	35.26	52	2,256.8	A
Sunflower	Trifluralin	1,415.27	30	2,225.0	A
Tomatillo	Bifenthrin	0.12	6	0.72	A
Tomatillo	Chlorothalonil	0.3	2	0.24	A
Tomatillo	Flonicamid	0.03	2	0.24	A
Tomatillo	Fluopyram	0.04	2	0.24	A
Tomatillo	Flupyradifurone	0.05	2	0.24	A
Tomatillo	Hydrogen peroxide	1.79	2	0.24	A
Tomatillo	Methoxyfenozide	0.05	2	0.24	A
Tomatillo	Mineral oil	0.99	4	0.48	A
Tomatillo	Peroxyacetic acid	0.33	2	0.24	A
Tomatillo	Spiromesifen	0.04	2	0.24	A
Tomatillo	Trifloxystrobin	0.04	2	0.24	A
Tomato	Abamectin	57.47	78	3,687.39	A
Tomato	Acetamiprid	0.28	2	4.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Alkyl (c8,c10) polyglucoside	0.52	5	173.6	A
Tomato	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.32	23	371.24	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	370.56	29	1,634.79	A
Tomato	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	71.95	37	1,239.89	A
Tomato	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.92	6	27.37	A
Tomato	Alpha-pinene beta-pinene copolymer	62.33	23	371.24	A
Tomato	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.32	5	173.6	A
Tomato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.93	11	375.23	A
Tomato	Ammonium nitrate	9.28	37	1,239.89	A
Tomato	Ammonium sulfate	229.86	38	1,240.08	A
Tomato	Azadirachtin	3.45	11	134.14	A
Tomato	Azoxystrobin	205.85	31	1,975.05	A
Tomato	Bacillus pumilus, strain qst 2808	33.91	7	565.0	A
Tomato	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.74	1	18.2	A
Tomato	Beta-cyfluthrin	1.21	2	37.25	A
Tomato	Bifenthrin	432.52	96	4,530.34	A
Tomato	Butyl alcohol	33.75	13	787.2	A
Tomato	Calcium chloride	73.41	63	3,683.06	A
Tomato	Carbaryl	838.55	22	1,677.1	A
Tomato	Chlorantraniliprole	69.13	22	1,354.1	A
Tomato	Chlorothalonil	776.03	8	376.72	A
Tomato	Citric acid	216.56	68	3,856.66	A
Tomato	Clethodim	11.04	3	49.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Copper hydroxide	0.58	1	1.25	A
Tomato	Cyantraniliprole	0.26	1	3.0	A
Tomato	Cyflufenamid	0.07	1	3.0	A
Tomato	Diazinon	2,332.71	12	587.79	A
Tomato	Diethylene glycol	0.42	3	9.0	A
Tomato	Difenoconazole	128.94	31	1,975.05	A
Tomato	Dimethylpolysiloxane	0.35	17	796.39	A
Tomato	Emamectin benzoate	0.22	1	35.0	A
Tomato	Esfenvalerate	1.84	2	36.9	A
Tomato	Ethephon	281.7	9	501.7	A
Tomato	Fatty acids, mixed	0.75	3	9.0	A
Tomato	Flonicamid	31.83	7	230.9	A
Tomato	Fluensulfone	0.87	1	0.5	A
Tomato	Fluopyram	0.71	2	5.55	A
Tomato	Flupyradifurone	1.02	2	5.55	A
Tomato	Glycerol	4.21	5	173.6	A
Tomato	Glyphosate, isopropylamine salt	1,594.64	12	821.89	A
Tomato	Hydrogen peroxide	41.44	2	5.55	A
Tomato	Imidacloprid	67.69	24	883.91	A
Tomato	Isopropyl alcohol	0.7	1	16.7	A
Tomato	Kaolin	5,153.75	4	241.0	A
Tomato	Lambda-cyhalothrin	38.42	25	1,496.35	A
Tomato	Lecithin	57.66	8	366.23	A
Tomato	Mancozeb	1.5	1	1.25	A
Tomato	Methylated soybean oil	551.9	19	1,187.93	A
Tomato	Metribuzin	1,080.98	65	2,184.03	A
Tomato	Mineral oil	23.39	25	376.84	A
Tomato	Myclobutanil	0.3	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.2	5	173.6	A
Tomato	Oleic acid, ethyl ester	1,648.16	92	3,140.78	A
Tomato	Pendimethalin	276.92	12	587.79	A
Tomato	Peroxyacetic acid	7.67	2	5.55	A
Tomato	Phosphoric acid	3.32	6	190.3	A
Tomato	Polyethylene glycol	0.01	1	0.19	A
Tomato	Polyethylene glycol stearate	412.04	92	3,140.78	A
Tomato	Potassium bicarbonate	299.68	7	121.97	A
Tomato	Potassium hydroxide	1.33	5	173.6	A
Tomato	Pyraclostrobin	0.6	1	3.0	A
Tomato	Qst 713 strain of dried bacillus subtilis	10.31	2	181.0	A
Tomato	Reynoutria sachalinensis	11.27	2	52.0	A
Tomato	Rimsulfuron	51.63	60	1,532.54	A
Tomato	S-metolachlor	8,552.23	114	4,946.06	A
Tomato	Spinetoram	0.08	1	1.25	A
Tomato	Spinosad	13.22	11	142.5	A
Tomato	Spiromesifen	1.11	3	8.35	A
Tomato	Sulfur	64,680.15	44	2,913.68	A
Tomato	Tall oil fatty acids	0.01	1	0.19	A
Tomato	Thiamethoxam	2.09	2	35.5	A
Tomato	Trifloxystrobin	0.71	2	5.55	A
Tomato	Trifluralin	2,171.77	102	4,420.67	A
Tomato	Urea dihydrogen sulfate	6.74	5	173.6	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11.75	2	102.7	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	3.48	1	25.0	A
Tomato, processing	Abamectin	338.15	293	21,862.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Acetamiprid	591.27	135	9,466.06	A
Tomato, processing	Afidopyropen	3.09	3	219.0	A
Tomato, processing	Alkyl (c8,c10) polyglucoside	10.56	3	124.5	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,230.04	664	38,791.35	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.44	3	80.0	A
Tomato, processing	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.72	2	115.0	A
Tomato, processing	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	357.48	97	5,896.61	A
Tomato, processing	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	191.33	84	4,993.69	A
Tomato, processing	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22.13	6	143.5	A
Tomato, processing	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	146.18	56	4,168.15	A
Tomato, processing	Alpha-pinene beta-pinene copolymer	313.67	1	60.0	A
Tomato, processing	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.97	2	54.0	A
Tomato, processing	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	458.2	46	3,214.0	A
Tomato, processing	Ammonium nitrate	15.51	48	1,684.64	A
Tomato, processing	Ammonium propionate	4.41	2	62.5	A
Tomato, processing	Ammonium sulfate	1,024.37	82	3,687.09	A
Tomato, processing	Azoxystrobin	1,891.14	256	18,465.15	A
Tomato, processing	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	137.19	6	107.6	A
Tomato, processing	Benzoic acid	3.42	6	602.0	A
Tomato, processing	Benzovindiflupyr	5,656.92	15	1,021.24	A
Tomato, processing	Beta-cyfluthrin	64.94	31	2,071.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Bifenthrin	2,487.52	387	27,897.36	A
Tomato, processing	Butyl alcohol	22.12	16	847.47	A
Tomato, processing	Calcium chloride	82.8	66	4,162.1	A
Tomato, processing	Carbaryl	8,800.88	127	6,918.05	A
Tomato, processing	Carfentrazone-ethyl	2.8	3	191.0	A
Tomato, processing	Castor oil ethoxylate	3.16	1	25.0	A
Tomato, processing	Chlorantraniliprole	370.97	98	7,243.81	A
Tomato, processing	Chlorothalonil	20,183.43	158	11,297.04	A
Tomato, processing	Chromobacterium subtsugae strain praa4-1	175.86	8	209.1	A
Tomato, processing	Citric acid	513.42	99	6,014.55	A
Tomato, processing	Clethodim	716.67	34	2,871.94	A
Tomato, processing	Cyantraniliprole	4.69	2	59.33	A
Tomato, processing	Cyfluthrin	5.61	1	163.2	A
Tomato, processing	Diatomaceous earth	892.5	1	42.0	A
Tomato, processing	Diazinon	2,979.86	31	949.32	A
Tomato, processing	Diethylene glycol	5.07	7	216.0	A
Tomato, processing	Difenoconazole	9,305.77	189	13,622.99	A
Tomato, processing	Dimethoate	54.82	4	222.0	A
Tomato, processing	Dimethyl alkyl tertiary amines	3.74	6	602.0	A
Tomato, processing	Dimethylpolysiloxane	357.9	128	7,315.08	A
Tomato, processing	Edta	0.17	1	17.5	A
Tomato, processing	Eptc	733.86	7	254.3	A
Tomato, processing	Esfenvalerate	0.47	1	10.0	A
Tomato, processing	Ethalfuralin	194.16	1	172.1	A
Tomato, processing	Ethephon	2,875.33	70	4,855.04	A
Tomato, processing	Ethylene glycol	2,258.6	106	7,728.48	A
Tomato, processing	Fatty acids, methyl esters	6,390.76	168	4,140.86	A
Tomato, processing	Fatty acids, mixed	9.03	7	216.0	A
Tomato, processing	Fenpropathrin	61.38	2	310.0	A
Tomato, processing	Fludioxonil	149.36	21	1,528.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Fluensulfone	40.05	1	14.25	A
Tomato, processing	Flumioxazin	61.71	8	484.0	A
Tomato, processing	Fluopyram	61.12	4	370.0	A
Tomato, processing	Flupyradifurone	14.6	1	80.0	A
Tomato, processing	Flutriafol	14.1	3	124.0	A
Tomato, processing	Fluxapyroxad	468.24	79	5,397.7	A
Tomato, processing	Glycerol	256.83	23	1,251.45	A
Tomato, processing	Glyphosate, isopropylamine salt	4,487.81	46	3,275.9	A
Tomato, processing	Glyphosate, potassium salt	3,555.72	16	1,024.9	A
Tomato, processing	Halosulfuron-methyl	41.3	50	1,243.07	A
Tomato, processing	Heptamethyltrisiloxane ethoxylated	18.28	3	367.1	A
Tomato, processing	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	14.76	9	505.5	A
Tomato, processing	Humic acid	0.34	1	17.5	A
Tomato, processing	Hydrotreated paraffinic solvent	235.25	1	60.0	A
Tomato, processing	Imidacloprid	737.65	109	6,340.45	A
Tomato, processing	Indoxacarb	77.77	10	1,185.0	A
Tomato, processing	Iron phosphate	12.19	3	120.18	A
Tomato, processing	Isopropyl alcohol	724.35	246	18,905.98	A
Tomato, processing	Isopropylamine dodecylbenzene sulfonate	21.49	9	657.1	A
Tomato, processing	Isoxaben	0.36	3	218.6	A
Tomato, processing	Kaolin	38,041.8	13	1,218.2	A
Tomato, processing	Lambda-cyhalothrin	456.74	204	15,526.58	A
Tomato, processing	Lecithin	526.75	49	3,265.5	A
Tomato, processing	Mefenoxam	180.99	18	1,445.0	A
Tomato, processing	Mefentrifluconazole	36.38	4	298.2	A
Tomato, processing	Methoxyfenozide	221.3	14	1,003.0	A
Tomato, processing	Methyl silicone resins	147.28	13	1,414.7	A
Tomato, processing	Methylated soybean oil	1,679.78	79	4,852.71	A
Tomato, processing	Metolachlor	2,950.24	27	2,007.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Metribuzin	2,398.17	138	3,762.44	A
Tomato, processing	Mineral oil	3,719.82	21	995.35	A
Tomato, processing	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.14	7	195.5	A
Tomato, processing	Napropamide	614.78	10	898.0	A
Tomato, processing	Oleic acid, ethyl ester	1,112.29	41	2,016.78	A
Tomato, processing	Oleic acid, methyl ester	103.3	6	143.5	A
Tomato, processing	Oxyfluorfen	297.11	35	2,555.8	A
Tomato, processing	Pendimethalin	640.91	18	558.28	A
Tomato, processing	Penthiopyrad	231.93	11	1,114.0	A
Tomato, processing	Permethrin	45.5	1	302.0	A
Tomato, processing	Phosphoric acid	1,265.62	166	12,830.95	A
Tomato, processing	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.49	2	498.0	A
Tomato, processing	Polyacrylamide polymer	25.67	21	1,197.45	A
Tomato, processing	Polyalkyleneoxide modified polydimethylsiloxane	195.33	18	1,593.8	A
Tomato, processing	Polyethylene glycol	357.91	117	7,494.57	A
Tomato, processing	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.61	2	115.0	A
Tomato, processing	Polyethylene glycol stearate	278.07	41	2,016.78	A
Tomato, processing	Polyoxyethylene polyol fatty acid esters	357.48	97	5,896.61	A
Tomato, processing	Polyoxyethylene sorbitan monooleate	634.87	10	717.1	A
Tomato, processing	Polyoxyethylene sorbitan trioleate	565.84	9	657.1	A
Tomato, processing	Polyoxyethylene soybean oil fatty acid ester	313.67	1	60.0	A
Tomato, processing	Potassium hydroxide	0.41	2	54.0	A
Tomato, processing	Propylene glycol	1.83	2	115.0	A
Tomato, processing	Pydiflumetofen	89.34	21	1,528.1	A
Tomato, processing	Pyraclostrobin	1,041.84	90	6,117.55	A
Tomato, processing	Pyraflufen-ethyl	0.41	4	124.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Pyrethrins	1.36	7	117.6	A
Tomato, processing	Reynoutria sachalinensis	82.17	11	347.1	A
Tomato, processing	Rimsulfuron	319.8	334	11,088.92	A
Tomato, processing	S-metolachlor	26,670.42	271	15,578.29	A
Tomato, processing	Silicone defoamer	0.27	21	344.61	A
Tomato, processing	Sodium hydroxide	140.01	21	1,197.45	A
Tomato, processing	Sodium lauryl ether sulfate	114.98	50	3,873.15	A
Tomato, processing	Sodium polyacrylate	0.11	2	62.5	A
Tomato, processing	Sorbitol	0.6	1	17.5	A
Tomato, processing	Spinetoram	16.14	15	257.1	A
Tomato, processing	Spinosad	2.81	11	396.18	A
Tomato, processing	Sulfur	323,205.3	229	15,828.67	A
Tomato, processing	Tall oil fatty acids	513.68	118	7,554.57	A
Tomato, processing	Thiamethoxam	394.9	67	4,921.1	A
Tomato, processing	Triethanolamine	1.09	1	17.5	A
Tomato, processing	Trifluralin	12,205.58	285	17,870.34	A
Tomato, processing	Urea dihydrogen sulfate	2.1	2	54.0	A
Triticale	2,4-d, dimethylamine salt	406.61	13	716.4	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	109.43	26	1,564.0	A
Triticale	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	95.97	24	1,244.0	A
Triticale	Azoxystrobin	65.31	12	622.0	A
Triticale	Benzoic acid	1.82	2	320.0	A
Triticale	Butyl alcohol	1.67	2	320.0	A
Triticale	Diglycolamine salt of 3,6-dichloro-o-anisic acid	17.85	1	94.4	A
Triticale	Dimethyl alkyl tertiary amines	1.99	2	320.0	A
Triticale	Dimethylpolysiloxane	0.02	2	320.0	A
Triticale	Fatty acids derived from tallow	38.39	24	1,244.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	Glyphosate, isopropylamine salt	141.62	1	94.4	A
Triticale	Mancozeb	914.34	12	622.0	A
Triticale	Methylated soybean oil	69.57	2	320.0	A
Triticale	Oxyfluorfen	5.92	1	94.4	A
Triticale	Pyroxsulam	4.23	2	320.0	A
Triticale	Tribenuron-methyl	13.73	14	942.0	A
Turnip	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.72	2	7.6	A
Turnip	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.14	2	7.6	A
Turnip	Bifenthrin	0.37	1	3.8	A
Turnip	Fenamidone	0.99	1	3.8	A
Turnip	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.04	1	3.8	A
Turnip	Lambda-cyhalothrin	0.1	1	3.8	A
Turnip	Methomyl	2.57	1	3.8	A
Turnip	Penthiopyrad	1.97	2	7.6	A
Turnip	Polyethylene glycol	0.19	2	7.6	A
Turnip	Sodium lauryl ether sulfate	0.12	2	7.6	A
Turnip	Tall oil fatty acids	0.18	2	7.6	A
Uncultivated ag	2,4-d, dimethylamine salt	63.86	2	150.0	A
Uncultivated ag	2,4-dichlorophenoxyacetic acid, choline salt	18.05	18	34.06	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	41.53	1	155.0	A
Uncultivated ag	Abamectin	4.09	2	195.0	A
Uncultivated ag	Acetamiprid	8.38	2	149.0	A
Uncultivated ag	Acrylamide/sodium acrylate copolymer	0.7	1	100.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	39.61	8	414.73	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,720.03	420	28,007.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	91.87	20	1,135.44	A
Uncultivated ag	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.04	3	182.0	A
Uncultivated ag	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.6	3	146.0	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	494.2	133	8,743.58	A
Uncultivated ag	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	134.66	11	616.0	A
Uncultivated ag	Alpha-pinene beta-pinene copolymer	132.14	20	280.96	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	36.28	10	463.35	A
Uncultivated ag	Aluminum phosphide	3.81	1	60.0	A
Uncultivated ag	Ammonium nitrate	42.79	130	8,098.78	A
Uncultivated ag	Ammonium propionate	29.62	5	238.0	A
Uncultivated ag	Ammonium sulfate	2,968.42	352	22,563.72	A
Uncultivated ag	Azoxystrobin	31.39	2	208.0	A
Uncultivated ag	Bensulide	183.42	1	37.0	A
Uncultivated ag	Benzoic acid	42.13	114	7,409.48	A
Uncultivated ag	Bifenthrin	9.45	2	106.0	A
Uncultivated ag	Butyl alcohol	2.42	4	57.5	A
Uncultivated ag	Calcium chloride	3.07	3	146.0	A
Uncultivated ag	Carbaryl	63.95	3	143.7	A
Uncultivated ag	Carfentrazone-ethyl	69.16	76	4,875.74	A
Uncultivated ag	Chlorantraniliprole	6.02	2	93.0	A
Uncultivated ag	Citric acid	242.1	193	11,901.47	A
Uncultivated ag	Clethodim	1,001.67	84	5,001.42	A
Uncultivated ag	Clomazone	81.27	1	203.17	A
Uncultivated ag	Corn product, hydrolyzed	67.63	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Decyl phenoxy benzene disulfonic acid, disodium salt	1.03	1	98.0	A
Uncultivated ag	Difenoconazole	19.66	2	208.0	A
Uncultivated ag	Diflubenzuron	25.7	1	203.17	A
Uncultivated ag	Dimethyl alkyl tertiary amines	46.04	114	7,409.48	A
Uncultivated ag	Dimethylpolysiloxane	22.58	64	4,089.86	A
Uncultivated ag	Ethalfluralin	100.69	1	76.5	A
Uncultivated ag	Ethephon	0.33	1	8.0	A
Uncultivated ag	Ethylene glycol	94.44	7	312.0	A
Uncultivated ag	Fatty acids, methyl esters	10,598.1	200	12,963.31	A
Uncultivated ag	Fatty acids, mixed	1.69	7	538.0	A
Uncultivated ag	Flumioxazin	119.14	14	757.5	A
Uncultivated ag	Glufosinate-ammonium	369.79	15	284.05	A
Uncultivated ag	Glycerol	902.27	173	11,000.95	A
Uncultivated ag	Glyphosate, isopropylamine salt	48,907.4	411	29,083.86	A
Uncultivated ag	Glyphosate, potassium salt	11,674.65	105	5,609.64	A
Uncultivated ag	Heptamethyltrisiloxane ethoxylated	13.54	6	412.5	A
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.57	13	877.5	A
Uncultivated ag	Indaziflam	0.97	1	15.0	A
Uncultivated ag	Isopropyl alcohol	20.94	44	2,466.72	A
Uncultivated ag	Lambda-cyhalothrin	5.11	3	144.0	A
Uncultivated ag	Lecithin	341.0	36	2,079.54	A
Uncultivated ag	Low molecular weight paraffinic oil	0.04	1	100.0	A
Uncultivated ag	Mcpa, dimethylamine salt	215.81	4	188.9	A
Uncultivated ag	Methyl silicone resins	3.2	3	240.0	A
Uncultivated ag	Methylated soybean oil	7,484.19	248	16,002.53	A
Uncultivated ag	Metribuzin	42.72	4	85.0	A
Uncultivated ag	Mineral oil	714.58	36	1,107.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	43.74	22	1,190.89	A
Uncultivated ag	Oleic acid, ethyl ester	134.83	7	55.5	A
Uncultivated ag	Oleic acid, methyl ester	666.68	14	798.0	A
Uncultivated ag	Oxyfluorfen	6,525.8	226	15,559.76	A
Uncultivated ag	Paraquat dichloride	404.85	4	651.8	A
Uncultivated ag	Pendimethalin	649.35	9	454.34	A
Uncultivated ag	Penoxsulam	7.31	1	203.17	A
Uncultivated ag	Phosphoric acid	299.94	213	13,400.67	A
Uncultivated ag	Polyacrylamide polymer	91.23	179	11,213.04	A
Uncultivated ag	Polyacrylamide, polyethylene glycol mixture	0.68	2	149.2	A
Uncultivated ag	Polyacrylic polymer	0.34	2	25.0	A
Uncultivated ag	Polyethylene glycol	67.73	43	3,538.64	A
Uncultivated ag	Polyethylene glycol stearate	33.71	7	55.5	A
Uncultivated ag	Polyoxyethylene polyol fatty acid esters	16.6	3	146.0	A
Uncultivated ag	Polyoxyethylene sorbitan monooleate	5.15	19	70.96	A
Uncultivated ag	Polyoxyethylene soybean oil fatty acid ester	2.94	19	70.96	A
Uncultivated ag	Potassium hydroxide	1.78	2	106.73	A
Uncultivated ag	Potassium n-methyldithiocarbamate	3,902.82	1	11.0	A
Uncultivated ag	Propionic acid	39.39	7	538.0	A
Uncultivated ag	Pyraflufen-ethyl	0.43	4	134.0	A
Uncultivated ag	Rimsulfuron	5.31	6	127.29	A
Uncultivated ag	S-metolachlor	5,988.94	63	3,705.5	A
Uncultivated ag	Saflufenacil	2.45	6	91.73	A
Uncultivated ag	Sodium carbonate peroxyhydrate	3,453.89	1	203.17	A
Uncultivated ag	Sodium hydroxide	491.3	171	10,894.22	A
Uncultivated ag	Sodium polyacrylate	0.74	5	238.0	A
Uncultivated ag	Strychnine	0.15	6	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Tall oil fatty acids	89.71	68	4,118.12	A
Uncultivated ag	Tribenuron-methyl	0.43	1	27.5	A
Uncultivated ag	Triclopyr choline	507.79	3	182.0	A
Uncultivated ag	Trifluralin	2,865.7	67	3,958.5	A
Uncultivated ag	Urea dihydrogen sulfate	36.85	10	463.35	A
Uncultivated ag	Vinyl polymer	0.8	1	72.73	A
Uncultivated non-ag	2,4-d, dimethylamine salt	27.25	1	25.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.5	2	44.5	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.04	3	80.0	A
Uncultivated non-ag	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.09	1	30.0	A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.79	N/A	26.3	A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.01	N/A	3,350.0	S
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	3.77	N/A	20.3	A
Uncultivated non-ag	Ammonium sulfate	0.69	1	10.0	A
Uncultivated non-ag	Bifenthrin	3.85	1	20.0	A
Uncultivated non-ag	Bromacil	9.6	N/A	2.0	A
Uncultivated non-ag	Castor oil ethoxylate	1.5	1	29.3	A
Uncultivated non-ag	Chlorsulfuron	1.38	N/A	20.3	A
Uncultivated non-ag	Citric acid	0.09	1	10.0	A
Uncultivated non-ag	Clethodim	1.9	N/A	16.0	A
Uncultivated non-ag	Dimethylpolysiloxane	0.77	3	85.0	A
Uncultivated non-ag	Diuron	0.92	N/A	3,350.0	S
Uncultivated non-ag	Ethylene glycol	6.65	N/A	5.5	A
Uncultivated non-ag	Flumioxazin	0.38	N/A	1.0	A
Uncultivated non-ag	Glufosinate-ammonium	0.16	1	0.5	A
Uncultivated non-ag	Glycerol	0.5	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Glyphosate, diammonium salt	16.81	N/A	16.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	413.76	9	164.5	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	0.08	N/A	3,350.0	S
Uncultivated non-ag	Glyphosate, potassium salt	45.05	1	33.0	A
Uncultivated non-ag	Heptamethyltrisiloxane ethoxylated	2.53	1	30.0	A
Uncultivated non-ag	Imazapyr, isopropylamine salt	8.3	N/A	5.5	A
Uncultivated non-ag	Indaziflam	2.26	1	59.3	A
Uncultivated non-ag	Isopropyl alcohol	1.33	1	19.5	A
Uncultivated non-ag	Lecithin	31.14	2	81.3	A
Uncultivated non-ag	Lecithin	0.02	N/A	3,350.0	S
Uncultivated non-ag	Methylated soybean oil	15.57	2	81.3	A
Uncultivated non-ag	Methylated soybean oil	0.01	N/A	3,350.0	S
Uncultivated non-ag	Mineral oil	18.34	1	25.0	A
Uncultivated non-ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.26	1	25.0	A
Uncultivated non-ag	Oleic acid, ethyl ester	25.55	1	16.5	A
Uncultivated non-ag	Oleic acid, methyl ester	16.81	1	30.0	A
Uncultivated non-ag	Oxyfluorfen	83.02	4	106.0	A
Uncultivated non-ag	Phosphoric acid	0.59	2	24.0	A
Uncultivated non-ag	Polyacrylamide polymer	0.05	1	10.0	A
Uncultivated non-ag	Polyethylene glycol stearate	6.39	1	16.5	A
Uncultivated non-ag	Polyoxyethylene soybean oil fatty acid ester	11.25	1	29.3	A
Uncultivated non-ag	Rimsulfuron	0.34	N/A	26.3	A
Uncultivated non-ag	Saflufenacil	0.03	1	0.5	A
Uncultivated non-ag	Sodium hydroxide	0.28	1	10.0	A
Uncultivated non-ag	Sulfentrazone	2.76	N/A	9.5	A
Uncultivated non-ag	Tall oil	1.5	1	29.3	A
Uncultivated non-ag	Tall oil fatty acids	1.07	1	25.0	A
Uncultivated non-ag	Tebuthiuron	0.31	N/A	3,350.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Triclopyr, butoxyethyl ester	35.54	1	30.0	A
Unknown	Beta-cyfluthrin	0.11	N/A	2.0	A
Unknown	Beta-cyfluthrin	0.2	N/A	190,000.0	S
Vegetable	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.09	7	24.0	A
Vegetable	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.1	25	129.2	A
Vegetable	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.29	1	1.3	A
Vegetable	Alpha-pinene beta-pinene copolymer	20.54	25	129.2	A
Vegetable	Azadirachtin	0.41	4	20.6	A
Vegetable	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.54	1	2.0	A
Vegetable	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	59.13	9	67.1	A
Vegetable	Burkholderia rinojensis strain a396	16.23	4	7.0	A
Vegetable	Clarified hydrophobic extract of neem oil	8.1	1	5.3	A
Vegetable	Diatomaceous earth	469.71	3	25.6	A
Vegetable	Iron phosphate	0.03	1	0.25	A
Vegetable	Isopropyl alcohol	1.39	1	1.3	A
Vegetable	Kaolin	386.65	9	56.0	A
Vegetable	Mineral oil	5.75	25	129.2	A
Vegetable	Phosphoric acid	5.21	1	1.3	A
Vegetable	Polyacrylamide polymer	0.01	1	3.0	A
Vegetable	Pyrethrins	0.37	3	12.0	A
Vegetable	Spinetoram	0.08	1	1.3	A
Vegetable	Spinosad	5.07	7	50.0	A
Vegetables, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.23	14	25.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, fruiting	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	20	40.5	A
Vegetables, fruiting	Alpha-pinene beta-pinene copolymer	5.62	20	40.5	A
Vegetables, fruiting	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.7	4	6.0	A
Vegetables, fruiting	Burkholderia rinojensis strain a396	86.55	15	24.5	A
Vegetables, fruiting	Iron phosphate	0.03	1	0.25	A
Vegetables, fruiting	Kaolin	144.5	8	31.5	A
Vegetables, fruiting	Mineral oil	1.57	20	40.5	A
Vegetables, fruiting	Pyrethrins	0.4	5	16.0	A
Vegetables, fruiting	Spinosad	0.23	1	2.5	A
Vertebrate control	Boric acid	0.04	N/A	N/A	N/A
Vertebrate control	Brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	Bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	Bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	Carbon dioxide	0.65	N/A	N/A	N/A
Vertebrate control	Chlorophacinone	<0.01	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	0.06	N/A	N/A	N/A
Vertebrate control	Difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	Diphacinone	<0.01	N/A	N/A	N/A
Vertebrate control	Imidacloprid	<0.01	N/A	N/A	N/A
Walnut	1,3-dichloropropene	13,126.59	1	39.8	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	337.95	32	1,286.63	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	34.49	5	214.0	A
Walnut	Abamectin	65.21	59	3,135.83	A
Walnut	Acetamiprid	106.64	50	1,078.36	A
Walnut	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	5.36	1	13.0	A
Walnut	Alkyl (c8,c10) polyglucoside	115.52	17	505.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Allethrin	0.77	2	64.0	A
Walnut	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	28.36	23	1,540.6	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,659.27	208	7,174.75	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	23.69	3	263.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.37	17	88.54	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	114.22	12	559.0	A
Walnut	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	42.85	6	151.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	445.97	109	3,716.52	A
Walnut	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	23.19	8	67.91	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	198.47	31	1,602.2	A
Walnut	Alpha-pinene beta-pinene copolymer	531.75	23	1,540.6	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.02	9	145.18	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.42	11	261.88	A
Walnut	Ammonium nitrate	97.57	112	3,814.47	A
Walnut	Ammonium propionate	3.71	9	36.05	A
Walnut	Ammonium sulfate	3,232.78	215	6,818.65	A
Walnut	Azoxystrobin	207.84	27	1,090.5	A
Walnut	Benzoic acid	13.84	75	2,435.21	A
Walnut	Beta-cyfluthrin	3.98	4	179.0	A
Walnut	Bifenazate	1,568.51	44	2,633.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Bifenthrin	522.62	45	3,250.03	A
Walnut	Buprofezin	353.19	2	195.0	A
Walnut	Butyl alcohol	140.26	25	1,109.79	A
Walnut	Calcium chloride	77.38	27	1,490.43	A
Walnut	Carfentrazone-ethyl	13.78	19	610.01	A
Walnut	Castor oil ethoxylate	141.65	10	752.1	A
Walnut	Chlorantraniliprole	191.4	41	1,921.0	A
Walnut	Chlorothalonil	29.96	1	10.0	A
Walnut	Chromobacterium subtsugae strain praa4-1	56.7	2	63.0	A
Walnut	Citric acid	455.23	89	3,695.34	A
Walnut	Clethodim	251.58	57	1,877.12	A
Walnut	Copper hydroxide	7,716.03	67	2,875.1	A
Walnut	Copper oxychloride	1,214.11	28	1,028.5	A
Walnut	Copper sulfate (basic)	1,531.49	8	359.0	A
Walnut	Copper sulfate (pentahydrate)	16.66	2	34.0	A
Walnut	Corn product, hydrolyzed	2,818.05	85	2,461.69	A
Walnut	Cyflumetofen	107.11	10	586.0	A
Walnut	Decyl phenoxy benzene disulfonic acid, disodium salt	2.12	3	106.0	A
Walnut	Difenoconazole	72.28	17	639.5	A
Walnut	Dimethyl alkyl tertiary amines	15.12	75	2,435.21	A
Walnut	Dimethyl silicone fluid emulsion	0.81	1	62.5	A
Walnut	Dimethylpolysiloxane	56.38	144	4,956.89	A
Walnut	Diphacinone	<0.01	1	0.01	A
Walnut	Edta	0.35	4	23.33	A
Walnut	Esfenvalerate	3.33	2	40.0	A
Walnut	Ethephon	1,025.37	30	1,525.07	A
Walnut	Ethylene glycol	75.04	2	145.2	A
Walnut	Etoazole	32.67	5	242.0	A
Walnut	Fatty acids, methyl esters	781.98	24	538.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Fatty acids, mixed	9.86	14	270.2	A
Walnut	Flonicamid	1.75	2	20.0	A
Walnut	Flumioxazin	44.45	16	313.69	A
Walnut	Fluopyram	10.75	1	83.0	A
Walnut	Fluxapyroxad	3.05	1	31.0	A
Walnut	Glufosinate-ammonium	2,766.33	118	2,597.37	A
Walnut	Glycerol	157.97	31	1,187.68	A
Walnut	Glyphosate, diammonium salt	18.27	1	9.0	A
Walnut	Glyphosate, isopropylamine salt	8,988.7	141	4,336.56	A
Walnut	Glyphosate, potassium salt	8,076.9	136	3,684.38	A
Walnut	Heptamethyltrisiloxane ethoxylated	150.87	53	1,426.83	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	142.75	54	1,712.83	A
Walnut	Hexythiazox	135.81	13	383.0	A
Walnut	Humic acid	0.7	4	23.33	A
Walnut	Imidacloprid	68.68	12	799.7	A
Walnut	Indaziflam	87.26	68	1,957.04	A
Walnut	Isopropyl alcohol	42.82	16	761.54	A
Walnut	Kaolin	16,886.25	11	324.0	A
Walnut	Kasugamycin hydrochloride	53.52	9	544.0	A
Walnut	Lambda-cyhalothrin	118.09	55	2,519.1	A
Walnut	Lecithin	136.18	24	378.78	A
Walnut	Lime-sulfur	486.42	2	220.0	A
Walnut	Mancozeb	3,796.38	46	2,149.1	A
Walnut	Metam-sodium	476.25	1	3.0	A
Walnut	Methoxyfenozide	215.63	13	1,252.3	A
Walnut	Methylated soybean oil	5,531.17	246	7,548.93	A
Walnut	Mineral oil	1,548.47	46	2,257.55	A
Walnut	Mineral oil	<0.01	N/A	2.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	36.0	1	4.0	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.96	27	475.34	A
Walnut	N-octyl bicycloheptene dicarboximide	2.56	2	64.0	A
Walnut	Oleic acid, ethyl ester	5,806.77	23	1,320.17	A
Walnut	Oleic acid, methyl ester	108.21	8	67.91	A
Walnut	Oxyfluorfen	1,317.67	103	2,907.18	A
Walnut	Paraquat dichloride	70.07	1	50.0	A
Walnut	Pendimethalin	1,541.92	32	586.87	A
Walnut	Penoxsulam	11.94	23	605.55	A
Walnut	Permethrin	53.32	8	213.0	A
Walnut	Petroleum distillates	305.0	2	64.0	A
Walnut	Phosphine	59.62	N/A	8,809.0	T
Walnut	Phosphoric acid	73.36	38	1,377.54	A
Walnut	Piperonyl butoxide	1.24	2	64.0	A
Walnut	Piperonyl butoxide, other related	0.31	2	64.0	A
Walnut	Polyacrylamide polymer	23.54	51	1,809.44	A
Walnut	Polyacrylic polymer	0.21	2	38.0	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	6.51	11	298.75	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	219.56	15	969.6	A
Walnut	Polyethylene glycol	268.57	39	1,802.23	A
Walnut	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	61.26	12	559.0	A
Walnut	Polyethylene glycol stearate	1,451.69	23	1,320.17	A
Walnut	Polyoxyethylene polyol fatty acid esters	42.85	6	151.0	A
Walnut	Polyoxyethylene polyoxypropylene	34.29	8	223.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Polyoxyethylene soybean oil fatty acid ester	827.2	5	538.1	A
Walnut	Potassium hydroxide	9.11	12	837.53	A
Walnut	Potassium nitrate	73.53	8	753.1	A
Walnut	Potassium phosphite	382.54	3	110.0	A
Walnut	Propiconazole	108.86	9	462.0	A
Walnut	Propionic acid	1.81	2	8.2	A
Walnut	Propylene glycol	49.6	21	774.5	A
Walnut	Propylene oxide	969.0	N/A	403,850.0	P
Walnut	Propylene oxide	25,284.0	N/A	3,037.0	T
Walnut	Pyraclostrobin	3.05	1	31.0	A
Walnut	Pyraflufen-ethyl	0.04	1	10.0	A
Walnut	Pyriproxyfen	27.2	6	270.0	A
Walnut	Rimsulfuron	42.46	34	727.12	A
Walnut	Saflufenacil	135.53	97	3,177.42	A
Walnut	Sethoxydim	5.27	2	12.5	A
Walnut	Silicone defoamer	0.02	1	32.0	A
Walnut	Sodium hydroxide	84.19	27	1,103.25	A
Walnut	Sodium polyacrylate	0.09	9	36.05	A
Walnut	Sorbitol	1.24	4	23.33	A
Walnut	Spinetoram	39.6	17	587.23	A
Walnut	Spinosad	6.56	29	1,235.0	A
Walnut	Spirotetramat	2.68	2	20.0	A
Walnut	Strychnine	0.18	3	300.0	A
Walnut	Styrene butadiene copolymer	16.15	9	215.5	A
Walnut	Sulfur	202.8	3	42.0	A
Walnut	Sulfuryl fluoride	304.39	N/A	1,270,450.0	P
Walnut	Sulfuryl fluoride	18,164.6	N/A	40,244.0	T
Walnut	Tall oil	142.91	8	801.1	A
Walnut	Tall oil fatty acids	111.29	33	1,317.79	A
Walnut	Tebuconazole	109.1	10	520.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Thiamethoxam	3.84	4	70.0	A
Walnut	Triethanolamine	2.26	4	23.33	A
Walnut	Urea dihydrogen sulfate	7.24	9	145.18	A
Walnut	Vinyl polymer	4.71	14	482.26	A
Walnut	Zinc phosphide	2.0	2	10.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	14.45	N/A	1.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	N/A	1.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	N/A	1.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	8.2	N/A	4.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	24.31	N/A	4.0	U
Water (industrial)	Diocetyl dimethyl ammonium chloride	19.07	N/A	1.0	U
Water (industrial)	Glutaraldehyde	1.3	N/A	1.0	A
Water (industrial)	Glutaraldehyde	282.24	N/A	1.0	U
Water (industrial)	Hydrogen peroxide	517.61	N/A	4.0	U
Water (industrial)	Peroxyacetic acid	335.75	N/A	4.0	U
Water (industrial)	Sodium bromide	0.16	N/A	1.0	A
Water (industrial)	Sodium bromide	3,101.74	N/A	5.0	U
Water (industrial)	Sodium hypochlorite	0.73	N/A	1.0	A
Water (industrial)	Sodium hypochlorite	91.62	N/A	2.0	U
Water area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.08	N/A	0.5	A
Water area	Copper ethanolamine complexes, mixed	78.62	N/A	13.0	U
Water area	Copper sulfate (pentahydrate)	0.29	N/A	0.25	A
Water area	Copper sulfate (pentahydrate)	397.94	N/A	411.72	U
Water area	Diquat dibromide	13.05	N/A	2.5	A
Water area	Diquat dibromide	26.04	N/A	7.0	U
Water area	Fluridone	728.0	N/A	938.0	A
Water area	Glyphosate, isopropylamine salt	32.57	N/A	3.25	A
Water area	Imazamox, ammonium salt	3.18	N/A	3.0	A
Water area	Lecithin	0.16	N/A	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Methylated soybean oil	0.08	N/A	0.5	A
Water area	Oleic acid, ethyl ester	18.02	N/A	3.0	A
Water area	Polyoxyethylene dioleate	3.15	N/A	3.0	A
Water area	Polyoxyethylene sorbitan monooleate	0.9	N/A	3.0	A
Water systems - human potable/drinking	Sodium hypochlorite	5.08	N/A	2.0	A
Water washer/cooler/condenser systems	Sodium hypochlorite	49.54	N/A	4.0	A
Watermelon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.03	1	10.1	A
Watermelon	Abamectin	8.87	22	466.31	A
Watermelon	Acetamiprid	38.98	17	471.2	A
Watermelon	Afidopyropen	1.15	3	36.0	A
Watermelon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.91	15	205.0	A
Watermelon	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.97	2	17.0	A
Watermelon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.8	3	85.0	A
Watermelon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.9	5	81.0	A
Watermelon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.88	7	37.0	A
Watermelon	Ametoctradin	7.08	2	26.0	A
Watermelon	Ammonium nitrate	0.1	1	10.0	A
Watermelon	Ammonium sulfate	2.4	1	10.0	A
Watermelon	Azadirachtin	0.37	1	123.87	A
Watermelon	Azoxystrobin	76.83	10	255.45	A
Watermelon	Bacillus amyloliquefaciens strain d747	356.83	2	135.87	A
Watermelon	Beauveria bassiana strain gha	2.63	1	123.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Bifenazate	37.07	7	121.1	A
Watermelon	Bifenthrin	36.75	20	393.11	A
Watermelon	Burkholderia rinojensis strain a396	302.94	4	165.37	A
Watermelon	Butyl alcohol	1.25	2	30.0	A
Watermelon	Calcium chloride	0.35	5	34.1	A
Watermelon	Chlorantranilprole	0.17	3	17.5	A
Watermelon	Chlorothalonil	53.93	2	123.0	A
Watermelon	Citric acid	0.97	5	34.1	A
Watermelon	Clethodim	12.43	2	94.7	A
Watermelon	Cyantranilprole	2.64	5	30.0	A
Watermelon	Cyazofamid	0.5	2	7.0	A
Watermelon	Cyflufenamid	6.34	10	270.5	A
Watermelon	Diatomaceous earth	1,360.0	3	181.87	A
Watermelon	Diazinon	135.61	10	34.89	A
Watermelon	Diethylene glycol	1.11	7	37.0	A
Watermelon	Difenoconazole	2.3	4	21.75	A
Watermelon	Dimethomorph	5.32	2	26.0	A
Watermelon	Dimethylpolysiloxane	1.01	11	84.0	A
Watermelon	Esfenvalerate	4.0	4	80.1	A
Watermelon	Etoxazole	3.3	1	24.5	A
Watermelon	Fatty acids, mixed	1.97	7	37.0	A
Watermelon	Flonicamid	6.25	7	71.4	A
Watermelon	Fluensulfone	0.88	1	0.5	A
Watermelon	Fluopyram	4.53	2	45.96	A
Watermelon	Flupyradifurone	0.18	1	0.96	A
Watermelon	Flutriafol	6.26	1	55.0	A
Watermelon	Glyphosate, isopropylamine salt	150.03	2	100.0	A
Watermelon	Imidacloprid	34.24	4	111.86	A
Watermelon	Isopropyl alcohol	0.05	2	3.0	A
Watermelon	Kaolin	380.0	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Lambda-cyhalothrin	2.3	4	96.4	A
Watermelon	Mancozeb	63.0	2	28.0	A
Watermelon	Mandipropamid	17.15	4	141.5	A
Watermelon	Methomyl	29.03	3	43.0	A
Watermelon	Methoxyfenozide	18.41	4	145.0	A
Watermelon	Methylated soybean oil	21.74	2	60.0	A
Watermelon	Mineral oil	122.93	2	85.9	A
Watermelon	Myclobutanil	0.7	2	7.0	A
Watermelon	Oleic acid, ethyl ester	7.45	1	10.0	A
Watermelon	Oxathiapiprolin	2.06	4	141.5	A
Watermelon	Phosphoric acid	0.19	2	3.0	A
Watermelon	Polyether modified polysiloxane	3.39	2	60.0	A
Watermelon	Polyethoxylated castor oil	1.13	2	60.0	A
Watermelon	Polyethylene glycol stearate	1.86	1	10.0	A
Watermelon	Polyoxyethylene polyol fatty acid esters	0.97	2	17.0	A
Watermelon	Propamocarb hydrochloride	29.88	1	55.0	A
Watermelon	Pyraclostrobin	62.0	6	335.7	A
Watermelon	Pyrethrins	1.58	3	153.37	A
Watermelon	Quinoxifen	4.59	2	48.0	A
Watermelon	Reynoutria sachalinensis	13.01	1	124.0	A
Watermelon	Sodium lauryl ether sulfate	2.42	5	81.0	A
Watermelon	Spinetoram	3.53	1	45.0	A
Watermelon	Spinosad	16.89	2	136.0	A
Watermelon	Spiromesifen	0.28	2	2.16	A
Watermelon	Sulfur	272.0	2	42.5	A
Watermelon	Thiamethoxam	0.08	1	0.5	A
Watermelon	Trifloxystrobin	4.53	2	45.96	A
Watermelon	Trifluralin	51.79	3	64.25	A
Wheat	2,4-d, diethanolamine salt	53.97	1	156.0	A
Wheat	2,4-d, dimethylamine salt	4,453.4	95	6,183.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	2,4-dichlorophenoxyacetic acid, choline salt	594.42	15	1,524.0	A
Wheat	Acrylamide/sodium acrylate copolymer	6.38	11	899.0	A
Wheat	Alkyl (c8,c10) polyglucoside	38.9	4	218.2	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,100.77	145	9,524.66	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	110.57	30	2,272.41	A
Wheat	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.56	1	75.0	A
Wheat	Alpha-pinene beta-pinene copolymer	113.04	25	2,766.69	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	65.61	8	397.0	A
Wheat	Ammonium nitrate	21.26	19	1,195.0	A
Wheat	Ammonium sulfate	497.77	52	2,706.13	A
Wheat	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	89.89	4	70.5	A
Wheat	Benzoic acid	27.31	79	4,801.9	A
Wheat	Bromoxynil heptanoate	334.56	20	994.0	A
Wheat	Bromoxynil octanoate	399.36	21	1,090.0	A
Wheat	Butyl alcohol	57.99	60	3,568.4	A
Wheat	Carfentrazone-ethyl	23.59	31	2,303.5	A
Wheat	Citric acid	78.63	20	1,027.73	A
Wheat	Deltamethrin	1.0	N/A	415,510.0	P
Wheat	Deltamethrin	95.53	N/A	19,811.0	T
Wheat	Diethylene glycol	5.78	5	246.0	A
Wheat	Difenoconazole	2.42	N/A	20,120.0	P
Wheat	Difenoconazole	175.01	N/A	824.07	T
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	198.99	17	1,052.3	A
Wheat	Dimethyl alkyl tertiary amines	29.84	79	4,801.9	A
Wheat	Dimethylpolysiloxane	0.93	93	5,142.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Ethylene glycol	37.83	10	624.5	A
Wheat	Fatty acids, methyl esters	65.39	1	75.0	A
Wheat	Fatty acids, mixed	10.3	5	246.0	A
Wheat	Glycerol	65.9	17	876.73	A
Wheat	Glyphosate, isopropylamine salt	1,229.46	14	880.7	A
Wheat	Glyphosate, potassium salt	1,508.33	6	541.5	A
Wheat	Heptamethyltrisiloxane ethoxylated	1.81	1	80.5	A
Wheat	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.51	1	80.5	A
Wheat	Isopropyl alcohol	6.88	10	624.5	A
Wheat	Lambda-cyhalothrin	4.39	2	144.8	A
Wheat	Lecithin	152.47	23	1,186.55	A
Wheat	Low molecular weight paraffinic oil	0.38	11	899.0	A
Wheat	Magnesium phosphide	0.28	N/A	6,510.0	C
Wheat	Mcpa, dimethylamine salt	2,948.8	79	4,471.95	A
Wheat	Mefenoxam	0.6	N/A	20,120.0	P
Wheat	Mefenoxam	43.62	N/A	824.07	T
Wheat	Mesosulfuron-methyl	1.79	2	134.0	A
Wheat	Methylated soybean oil	1,422.03	105	6,314.95	A
Wheat	Mineral oil	89.25	36	3,665.69	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.67	20	1,038.55	A
Wheat	Oleic acid, methyl ester	49.27	1	75.0	A
Wheat	Oxyfluorfen	47.6	8	606.3	A
Wheat	Phosphoric acid	20.46	17	876.73	A
Wheat	Pinoxaden	30.43	10	566.7	A
Wheat	Polyacrylamide polymer	12.26	58	3,030.89	A
Wheat	Polyethylene glycol	87.26	49	3,248.35	A
Wheat	Polyoxyethylene sorbitan monooleate	197.82	25	2,766.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Polyoxyethylene soybean oil fatty acid ester	113.04	25	2,766.69	A
Wheat	Propylene glycol	2.15	1	78.0	A
Wheat	Pyraflufen-ethyl	0.99	12	629.0	A
Wheat	Pyrethrins	0.59	4	70.5	A
Wheat	Pyroxsulam	74.53	75	5,669.85	A
Wheat	Reynoutria sachalinensis	15.28	4	70.5	A
Wheat	Rimsulfuron	1.0	1	16.0	A
Wheat	S-methoprene	0.97	N/A	415,510.0	P
Wheat	S-methoprene	92.92	N/A	19,811.0	T
Wheat	Sedaxane	0.5	N/A	20,120.0	P
Wheat	Sedaxane	31.67	N/A	632.73	T
Wheat	Sodium hydroxide	36.11	17	876.73	A
Wheat	Sulfur	1,692.58	5	107.5	A
Wheat	Sulfuric acid	0.86	1	78.0	A
Wheat	Tall oil fatty acids	143.78	74	6,015.04	A
Wheat	Tribenuron-methyl	50.75	61	3,520.58	A
Wheat	Vinyl polymer	7.29	21	1,665.8	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	422.15	16	506.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	107.9	14	718.0	A
Wheat (forage - fodder)	Ammonium sulfate	170.45	11	452.0	A
Wheat (forage - fodder)	Bromoxynil heptanoate	29.24	3	100.0	A
Wheat (forage - fodder)	Bromoxynil octanoate	30.32	3	100.0	A
Wheat (forage - fodder)	Butyl alcohol	4.33	2	140.0	A
Wheat (forage - fodder)	Carfentrazone-ethyl	3.15	9	425.0	A
Wheat (forage - fodder)	Dimethylpolysiloxane	0.13	13	592.0	A
Wheat (forage - fodder)	Mcpa, dimethylamine salt	131.14	5	232.0	A
Wheat (forage - fodder)	Polyacrylamide polymer	2.42	21	738.0	A
Wheat (forage - fodder)	Polyethylene glycol	18.23	12	578.0	A
Wheat (forage - fodder)	Pyraflufen-ethyl	0.16	1	126.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Pyroxsulam	3.05	3	266.0	A
Wheat (forage - fodder)	Tall oil fatty acids	18.23	12	578.0	A
Wheat (forage - fodder)	Tribenuron-methyl	6.99	10	447.0	A