

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

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-(2,4-db), dimethylamine salt	1,274.22	40	1,477.45	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	4.13	11	224.0	A
Alfalfa	Acrylic acid	1.83	7	223.85	A
Alfalfa	Afidopyropen	85.99	103	6,231.1	A
Alfalfa	Alkyl (c8,c10) polyglucoside	151.8	22	1,009.6	A
Alfalfa	Alkyl (c9-c11) oligomeric d-glucopyranoside	31.65	21	581.91	A
Alfalfa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.46	1	38.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,557.53	1,012	51,572.04	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	272.28	62	2,645.72	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	33.33	40	2,028.48	A
Alfalfa	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	14.73	19	789.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.74	5	165.0	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	40.24	21	820.21	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,145.99	362	19,336.57	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	371.75	86	4,006.94	A
Alfalfa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	97.43	17	669.21	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.86	3	43.0	A
Alfalfa	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	7.99	1	86.0	A
Alfalfa	Alpha-pinene beta-pinene copolymer	112.14	57	2,902.2	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	29.91	78	3,258.88	A
Alfalfa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	641.59	175	11,097.91	A
Alfalfa	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.93	5	118.0	A
Alfalfa	Aluminum phosphide	1.98	N/A	334.0	A
Alfalfa	Ammonium nitrate	322.22	33	1,110.39	A
Alfalfa	Ammonium propionate	12.84	4	136.3	A
Alfalfa	Ammonium sulfate	2,453.95	221	8,945.73	A
Alfalfa	Azoxystrobin	5.1	1	27.0	A
Alfalfa	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	95.04	2	176.0	A
Alfalfa	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	30.65	3	73.5	A
Alfalfa	Benzenesulfonic acid, c10-16-alkyl derivatives	1.73	4	182.0	A
Alfalfa	Benzoic acid	5.03	32	883.56	A
Alfalfa	Beta-cyfluthrin	43.62	47	1,921.59	A
Alfalfa	Bromoxynil heptanoate	83.19	11	361.0	A
Alfalfa	Bromoxynil octanoate	514.38	23	1,191.0	A
Alfalfa	Butyl alcohol	3.91	3	159.28	A
Alfalfa	Calcium chloride	2.4	9	228.88	A
Alfalfa	Canola oil	4.34	15	833.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Carfentrazone-ethyl	33.74	28	1,313.41	A
Alfalfa	Castor oil ethoxylate	2.66	5	110.0	A
Alfalfa	Chlorantraniliprole	785.49	406	21,682.48	A
Alfalfa	Chlorophacinone	0.06	N/A	2,035.87	A
Alfalfa	Citric acid	115.61	268	10,682.14	A
Alfalfa	Clethodim	5,046.74	385	19,730.65	A
Alfalfa	Coconut diethanolamide	0.77	5	118.0	A
Alfalfa	Corn syrup	344.01	19	888.6	A
Alfalfa	Cyfluthrin	10.22	3	225.0	A
Alfalfa	Diethylene glycol	215.59	161	10,557.46	A
Alfalfa	Dimethoate	1,178.49	68	3,090.44	A
Alfalfa	Dimethyl alkyl tertiary amines	5.49	32	883.56	A
Alfalfa	Dimethyl silicone fluid emulsion	0.23	5	322.0	A
Alfalfa	Dimethylpolysiloxane	7.29	304	15,662.84	A
Alfalfa	Diphacinone	<0.01	2	123.7	A
Alfalfa	Diuron	2,071.33	34	1,629.57	A
Alfalfa	Dodecylbenzene sulfonic acid	3.35	5	118.0	A
Alfalfa	Dodecylbenzene sulfonic acid, calcium salt	2.17	15	833.1	A
Alfalfa	Edta, tetrasodium salt	0.21	5	118.0	A
Alfalfa	Emulsifiable methylated vegetable oil	829.97	25	979.46	A
Alfalfa	Eptc	372.0	2	93.0	A
Alfalfa	Ethanolamine	0.31	4	182.0	A
Alfalfa	Fatty acids derived from tallow	458.45	362	19,336.57	A
Alfalfa	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.15	1	68.0	A
Alfalfa	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	238.68	16	952.1	A
Alfalfa	Fatty acids, methyl esters	1,467.58	31	1,580.38	A
Alfalfa	Fatty acids, mixed	349.13	181	11,529.06	A
Alfalfa	Flonicamid	0.01	1	0.06	A
Alfalfa	Flumioxazin	336.99	65	2,681.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Flupyradifurone	865.26	204	12,115.07	A
Alfalfa	Glycerol	372.02	42	1,766.6	A
Alfalfa	Glyphosate, diammonium salt	19.59	1	14.5	A
Alfalfa	Glyphosate, isopropylamine salt	5,805.95	96	4,075.61	A
Alfalfa	Glyphosate, potassium salt	12,089.4	178	7,348.09	A
Alfalfa	Halosulfuron-methyl	17.32	10	369.3	A
Alfalfa	Heptamethyltrisiloxane ethoxylated	7.32	6	251.0	A
Alfalfa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.52	4	131.0	A
Alfalfa	Hexazinone	3,432.09	199	10,650.5	A
Alfalfa	Hydrotreated paraffinic solvent	25.23	6	411.7	A
Alfalfa	Imazamox, ammonium salt	134.24	72	2,944.15	A
Alfalfa	Imazethapyr, ammonium salt	163.31	50	1,947.24	A
Alfalfa	Indoxacarb	1,650.04	304	15,377.32	A
Alfalfa	Isopropyl alcohol	19.46	57	1,863.74	A
Alfalfa	Isopropylamine dodecylbenzene sulfonate	1.15	8	297.01	A
Alfalfa	Lambda-cyhalothrin	511.93	328	18,129.3	A
Alfalfa	Lecithin	284.93	60	2,947.14	A
Alfalfa	Malathion	6,322.57	140	6,066.65	A
Alfalfa	Margosa oil	0.27	1	0.06	A
Alfalfa	Methoxyfenozide	652.66	104	6,098.23	A
Alfalfa	Methylated fatty acids from canola oil	781.39	6	563.0	A
Alfalfa	Methylated soybean oil	13,219.01	350	17,449.35	A
Alfalfa	Metribuzin	964.29	20	1,298.0	A
Alfalfa	Mineral oil	6,165.67	214	9,887.05	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	97.05	140	6,136.31	A
Alfalfa	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.12	4	182.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Oleic acid, ethyl ester	4.48	2	73.0	A
Alfalfa	Oleic acid, methyl ester	480.43	22	834.21	A
Alfalfa	Organo/modified polysiloxane	0.84	11	476.91	A
Alfalfa	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.03	4	182.0	A
Alfalfa	Paraquat dichloride	1,260.75	39	1,882.3	A
Alfalfa	Pendimethalin	36,359.65	336	16,390.31	A
Alfalfa	Penthiopyrad	2.81	1	12.0	A
Alfalfa	Permethrin	62.88	5	317.33	A
Alfalfa	Phosphoric acid	337.41	217	8,659.62	A
Alfalfa	Polyacrylamide polymer	20.56	57	2,566.23	A
Alfalfa	Polyacrylamide, polyethylene glycol mixture	9.63	12	1,047.0	A
Alfalfa	Polyacrylic polymer	25.8	154	6,340.04	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	41.27	105	4,505.16	A
Alfalfa	Polybutenes	1.62	1	119.0	A
Alfalfa	Polyether modified polysiloxane	6.2	12	259.32	A
Alfalfa	Polyethylene glycol	128.91	55	1,849.14	A
Alfalfa	Polyethylene glycol stearate	1.12	2	73.0	A
Alfalfa	Polymerized pinene	25.96	1	38.0	A
Alfalfa	Polyoxyethylene mixed fatty acid ester	184.36	24	944.6	A
Alfalfa	Polyoxyethylene polyoxypropylene	0.14	1	0.11	A
Alfalfa	Polyoxyethylene sorbitan mixed fatty acid esters	78.36	8	266.6	A
Alfalfa	Polyoxyethylene sorbitan monooleate	200.85	65	3,199.21	A
Alfalfa	Polyoxyethylene sorbitan trioleate	35.46	23	1,130.11	A
Alfalfa	Polyoxyethylene soybean oil fatty acid ester	132.12	62	3,012.2	A
Alfalfa	Polysaccharide polymer	0.19	4	252.37	A
Alfalfa	Polysorbate 65	229.45	71	3,487.11	A
Alfalfa	Potassium hydroxide	0.53	8	162.32	A
Alfalfa	Potassium nitrate	1.13	7	109.32	A
Alfalfa	Potassium phosphite	66.07	1	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Propargite	87.63	2	35.0	A
Alfalfa	Propionic acid	98.58	35	1,820.6	A
Alfalfa	Propylene glycol	111.09	71	2,565.6	A
Alfalfa	Pyrethrins	5.35	2	160.0	A
Alfalfa	Pyrimethanil	4.61	1	12.0	A
Alfalfa	Saflufenacil	372.19	167	8,779.67	A
Alfalfa	Silicone defoamer	0.09	5	118.0	A
Alfalfa	Sodium diisooctylsulfosuccinate	0.67	3	244.0	A
Alfalfa	Sodium hydroxide	1.24	2	45.0	A
Alfalfa	Sodium lauryl ether sulfate	2.36	1	19.0	A
Alfalfa	Sodium polyacrylate	0.32	4	136.3	A
Alfalfa	Sodium tripolyphosphate	1.63	1	68.61	A
Alfalfa	Sodium xylene sulfonate	57.56	48	1,968.6	A
Alfalfa	Sorbitan trioleate	229.45	71	3,487.11	A
Alfalfa	Spinosad	9.93	2	160.0	A
Alfalfa	Sulfuric acid	27.9	35	1,246.1	A
Alfalfa	Tall oil	37.56	10	442.0	A
Alfalfa	Tall oil fatty acids	269.46	140	6,746.73	A
Alfalfa	Tetrapotassium pyrophosphate	0.52	5	118.0	A
Alfalfa	Triethanolamine	2.03	8	274.0	A
Alfalfa	Triethanolamine oleate	0.55	10	105.0	A
Alfalfa	Trifluralin	13,282.08	123	6,639.01	A
Alfalfa	Urea	235.16	20	876.01	A
Alfalfa	Urea dihydrogen sulfate	18.84	78	3,258.88	A
Alfalfa	Vegetable oil	1,260.46	26	1,584.7	A
Alfalfa	Vinyl polymer	3.57	10	436.0	A
Alfalfa	Xanthan gum	0.02	11	443.7	A
Alfalfa	Zeta-cypermethrin	1.37	2	55.0	A
Alfalfa	Zinc phosphide	64.8	6	324.0	A
Alfalfa	Zinc sulfate	3.13	2	128.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	(z,z)-11,13-hexadecadienal	7.37	66	2,315.5	A
Almond	1,3-dichloropropene	221,241.01	38	736.81	A
Almond	2,4-d	689.62	32	851.42	A
Almond	2,4-d, diethanolamine salt	2.58	1	6.36	A
Almond	2,4-d, dimethylamine salt	14,550.81	311	10,917.89	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	3,199.9	49	6,669.54	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	610.59	38	5,029.33	A
Almond	2-butoxyethanol	19.63	24	1,240.19	A
Almond	2-propenoic acid, telomer with sodium hydrogen sulfite	0.68	8	130.25	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	4,220.68	527	29,492.58	A
Almond	Abamectin	2,353.13	2,177	130,089.77	A
Almond	Acephate	32.98	2	34.0	A
Almond	Acetamiprid	677.71	81	5,708.11	A
Almond	Acrylic acid	34.65	7	675.0	A
Almond	Agrobacterium radiobacter	0.39	1	3.0	A
Almond	Alkyl (c8,c10) polyglucoside	3,298.29	594	22,257.34	A
Almond	Alkyl (c9-c11) oligomeric d-glucopyranoside	424.24	121	5,356.26	A
Almond	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	19.45	32	1,016.51	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.31	3	214.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43,357.4	4,438	226,865.46	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,693.12	361	14,264.08	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,111.62	239	11,865.96	A
Almond	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	835.6	75	4,280.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	950.92	198	9,989.42	A
Almond	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.27	1	52.2	A
Almond	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4,430.53	271	15,326.71	A
Almond	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4,731.72	491	28,230.94	A
Almond	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	54.17	10	716.01	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,014.48	913	41,258.47	A
Almond	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,537.77	129	6,757.8	A
Almond	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	42.31	3	213.18	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6,349.65	995	52,555.76	A
Almond	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	5.8	1	60.0	A
Almond	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	12.99	3	88.04	A
Almond	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	57.64	23	871.2	A
Almond	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	49.07	24	1,240.19	A
Almond	Alpha-pinene beta-pinene copolymer	4,940.56	156	14,874.18	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,238.97	423	20,788.77	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,181.01	740	25,816.85	A
Almond	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	27.53	19	413.0	A
Almond	Aluminum phosphide	188.58	83	5,646.03	A
Almond	Aluminum phosphide	259.03	N/A	2,365,958.0	C
Almond	Aluminum phosphide	25.61	N/A	675,968.0	P
Almond	Aluminum phosphide	3.97	2	250.0	U
Almond	Ammonium nitrate	5,386.54	597	20,056.82	A
Almond	Ammonium propionate	485.72	52	3,036.54	A
Almond	Ammonium sulfate	19,883.76	1,552	62,442.93	A
Almond	Aromatic 200	412.81	27	657.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Aureobasidium pullulans strain dsm 14940	460.63	30	2,562.7	A
Almond	Aureobasidium pullulans strain dsm 14941	460.63	30	2,562.7	A
Almond	Azadirachtin	21.63	2	650.9	A
Almond	Azoxystrobin	8,473.18	758	43,420.44	A
Almond	Bacillus amyloliquefaciens strain d747	0.32	6	0.17	A
Almond	Bacillus amyloliquefaciens strain mbi 600	49.31	16	1,793.01	A
Almond	Bacillus mycoides isolate j	<0.01	1	0.03	A
Almond	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.05	2	0.06	A
Almond	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	702.96	90	4,030.13	A
Almond	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,919.98	67	5,405.0	A
Almond	Benzenesulfonic acid, c10-16-alkyl derivatives	6.1	13	121.0	A
Almond	Benzoic acid	75.91	204	11,887.37	A
Almond	Beta-conglutin	41.1	3	58.0	A
Almond	Beta-cyfluthrin	91.58	56	4,514.61	A
Almond	Bifenazate	11,785.17	349	19,666.14	A
Almond	Bifenthrin	7,679.61	798	46,092.8	A
Almond	Boscalid	2,079.95	203	11,114.53	A
Almond	Buprofezin	27.17	1	18.0	A
Almond	Burkholderia rinojensis strain a396	9,503.25	28	2,211.92	A
Almond	Butyl alcohol	197.98	63	8,190.5	A
Almond	Calcium chloride	219.05	78	12,394.0	A
Almond	Canola oil	13.66	28	1,860.29	A
Almond	Capric acid	589.92	10	80.87	A
Almond	Caprylic acid	856.53	10	80.87	A
Almond	Carfentrazone-ethyl	113.58	148	5,497.28	A
Almond	Castor oil ethoxylate	284.53	47	2,518.17	A
Almond	Chlorantraniliprole	5,626.26	1,155	66,336.64	A
Almond	Chlorophacinone	0.23	29	3,099.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Chloropicrin	19,967.67	11	311.31	A
Almond	Chlorothalonil	24,223.85	167	8,548.53	A
Almond	Chromobacterium subtsugae strain praa4-1	14.4	1	16.0	A
Almond	Citric acid	9,971.64	1,885	90,288.93	A
Almond	Clethodim	8,504.49	1,781	74,538.35	A
Almond	Clofentezine	704.54	45	3,497.1	A
Almond	Clothianidin	142.16	24	1,464.54	A
Almond	Coconut diethanolamide	251.66	29	1,129.01	A
Almond	Copper hydroxide	47,450.4	301	13,049.58	A
Almond	Copper oxychloride	403.83	9	421.28	A
Almond	Copper oxychloride sulfate	25.0	1	16.0	A
Almond	Copper sulfate (basic)	34,350.07	110	6,184.14	A
Almond	Copper sulfate (pentahydrate)	1,842.04	96	8,673.33	A
Almond	Corn syrup	793.13	53	1,820.5	A
Almond	Cuprous oxide	17,918.28	133	3,906.58	A
Almond	Cyantraniliprole	1,377.02	214	13,491.53	A
Almond	Cyclaniliprole	<0.01	2	0.12	A
Almond	Cyflumetofen	2,108.86	241	11,666.09	A
Almond	Cyfluthrin	100.23	37	2,418.37	A
Almond	Cyprodinil	2,708.82	115	10,502.11	A
Almond	Decyl phenoxy benzene disulfonic acid, disodium salt	33.45	23	704.19	A
Almond	Diatomaceous earth	1,736.93	8	680.81	A
Almond	Diethylene glycol	1,982.06	104	6,440.28	A
Almond	Difenoconazole	3,088.57	501	28,397.11	A
Almond	Diflubenzuron	330.62	42	1,738.21	A
Almond	Dimethyl alkyl tertiary amines	82.88	204	11,887.37	A
Almond	Dimethyl silicone fluid emulsion	0.21	2	36.0	A
Almond	Dimethylpolysiloxane	931.73	1,831	78,972.76	A
Almond	Diphacinone	0.37	138	14,238.51	A
Almond	Diquat dibromide	151.83	9	162.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Dodecylbenzene sulfonic acid	23.48	19	413.0	A
Almond	Dodecylbenzene sulfonic acid, calcium salt	6.83	28	1,860.29	A
Almond	Edta	46.81	70	2,883.94	A
Almond	Edta, tetrasodium salt	1.44	19	413.0	A
Almond	Emamectin benzoate	89.56	77	6,432.96	A
Almond	Emulsifiable methylated vegetable oil	13,080.67	531	18,726.21	A
Almond	Eptc	341.53	3	112.0	A
Almond	Esfenvalerate	1,030.8	285	17,155.85	A
Almond	Ethanolamine	16.75	24	339.29	A
Almond	Ethylene glycol	32.9	7	109.42	A
Almond	Etoxazole	6,259.72	802	47,906.41	A
Almond	Fatty acids derived from tallow	1,893.36	491	28,230.94	A
Almond	Fatty acids, c16-18 and c18-unsaturated, branched and linear	59.38	86	2,685.73	A
Almond	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	14,917.41	551	30,158.07	A
Almond	Fatty acids, methyl esters	10,105.27	322	11,222.6	A
Almond	Fatty acids, mixed	731.62	265	12,664.88	A
Almond	Fenazaquin	4,492.46	92	6,616.62	A
Almond	Fenbuconazole	41.97	9	438.09	A
Almond	Fenbutatin-oxide	158.17	12	306.58	A
Almond	Fenpropathrin	56.3	3	170.0	A
Almond	Fenpyroximate	300.89	56	2,064.6	A
Almond	Flazasulfuron	1.12	4	71.02	A
Almond	Fluazifop-p-butyl	78.16	6	230.59	A
Almond	Fludioxonil	<0.01	1	0.03	A
Almond	Flumioxazin	1,875.15	246	7,600.5	A
Almond	Fluopyram	2,185.49	365	27,337.36	A
Almond	Flutriafol	89.02	7	782.56	A
Almond	Fluxapyroxad	2,232.95	377	25,585.36	A
Almond	Glufosinate-ammonium	81,231.83	2,304	88,965.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Glycerol	3,188.07	390	15,724.84	A
Almond	Glyphosate, diammonium salt	878.53	28	423.32	A
Almond	Glyphosate, dimethylamine salt	5,805.42	22	3,024.0	A
Almond	Glyphosate, isopropylamine salt	148,516.47	2,027	85,165.16	A
Almond	Glyphosate, monoammonium salt	11.15	2	16.5	A
Almond	Glyphosate, potassium salt	174,259.66	2,217	97,729.68	A
Almond	Gs-omega/kappa-hctx-hv1a (versitide peptide)	168.85	90	4,018.13	A
Almond	Heptamethyltrisiloxane ethoxylated	1,309.83	403	20,996.68	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,353.37	524	26,893.88	A
Almond	Hexythiazox	3,838.13	242	21,535.59	A
Almond	Humic acid	92.68	70	2,883.94	A
Almond	Hydramethylnon	2.74	3	750.0	A
Almond	Hydrogen peroxide	61.63	2	49.5	A
Almond	Hydrotreated paraffinic solvent	9.07	6	104.0	A
Almond	Indaziflam	1,382.76	691	32,548.19	A
Almond	Iprodione	116.31	3	233.0	A
Almond	Isofetamid	469.17	46	2,046.74	A
Almond	Isoparaffinic hydrocarbons	490.72	24	1,240.19	A
Almond	Isopropyl alcohol	872.82	631	29,787.52	A
Almond	Isopropylamine dodecylbenzene sulfonate	108.26	210	11,915.41	A
Almond	Isoxaben	83.79	9	126.92	A
Almond	Kaolin	1.9	1	0.04	A
Almond	Kasugamycin hydrochloride	170.25	38	1,741.0	A
Almond	Lambda-cyhalothrin	2,329.58	1,109	61,492.26	A
Almond	Lauric acid	49.25	10	716.01	A
Almond	Lecithin	8,407.62	532	28,249.52	A
Almond	Lime-sulfur	7,750.73	10	770.6	A
Almond	Limonene	392.58	24	1,240.19	A
Almond	Low molecular weight paraffinic oil	35.44	21	1,745.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Magnesium phosphide	327.19	N/A	3,718,750.0	C
Almond	Magnesium phosphide	174.86	N/A	3,088,492.0	P
Almond	Magnesium phosphide	1,963.48	N/A	77,023.0	T
Almond	Magnesium phosphide	29.66	N/A	800,800.0	U
Almond	Mancozeb	6,346.5	37	1,792.85	A
Almond	Margosa oil	1.51	2	0.12	A
Almond	Mefenoxam	613.45	15	904.0	A
Almond	Mefentrifluconazole	880.59	116	7,679.12	A
Almond	Mesotrione	523.48	112	4,455.03	A
Almond	Metaflumizone	32.05	480	35,823.77	A
Almond	Metconazole	2,228.82	383	23,547.55	A
Almond	Methoxyfenozide	29,759.81	1,437	90,058.42	A
Almond	Methyl bromide	1,546.63	N/A	609,450.0	C
Almond	Methyl silicone resins	494.41	148	7,604.32	A
Almond	Methylated fatty acids from canola oil	19,957.98	355	15,697.26	A
Almond	Methylated soybean oil	88,038.6	2,467	127,940.94	A
Almond	Mineral oil	1,024,378.79	2,338	141,278.6	A
Almond	Modified phthalic glycerol alkyd resin	5.97	2	114.0	A
Almond	Myclobutanil	12.0	2	80.0	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5,588.16	1,410	65,146.97	A
Almond	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.43	13	121.0	A
Almond	Norflurazon	61.7	5	98.0	A
Almond	Oil of orange	9.81	24	1,240.19	A
Almond	Oleic acid	2,251.92	352	22,984.12	A
Almond	Oleic acid, ethyl ester	3,229.78	114	7,252.54	A
Almond	Oleic acid, methyl ester	12,246.84	326	16,684.69	A
Almond	Organo/modified polysiloxane	11.21	116	4,109.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Organosilicone, poly oxyalkylene ether copolymer	59.98	2	57.0	A
Almond	Orthosulfamuron	31.82	11	150.3	A
Almond	Oryzalin	133.97	6	79.42	A
Almond	Oxathiapiprolin	100.1	10	1,052.68	A
Almond	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	14.22	13	121.0	A
Almond	Oxyfluorfen	28,394.23	2,531	100,541.94	A
Almond	Paraquat dichloride	9,868.04	251	8,452.51	A
Almond	Pendimethalin	28,022.67	431	10,957.32	A
Almond	Penoxsulam	101.94	71	4,074.17	A
Almond	Penthiopyrad	2,315.13	161	10,404.1	A
Almond	Permethrin	665.04	38	2,671.97	A
Almond	Peroxyacetic acid	4.55	2	49.5	A
Almond	Petroleum distillates	5.7	1	52.2	A
Almond	Petroleum oil, paraffin based	65.33	3	214.0	A
Almond	Petroleum oil, unclassified	2,059.01	7	285.0	A
Almond	Phosphine	122.54	N/A	3,378,844.0	C
Almond	Phosphine	53.8	N/A	1,361,008.0	P
Almond	Phosphine	36.4	N/A	5,888.0	T
Almond	Phosphoric acid	5,322.96	1,382	63,121.89	A
Almond	Piperonyl butoxide	213.51	16	656.0	A
Almond	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	68.74	30	895.18	A
Almond	Poly-i-para-menthene	72.04	13	229.0	A
Almond	Polyacrylamide polymer	179.32	352	16,366.32	A
Almond	Polyacrylamide, polyethylene glycol mixture	0.38	1	40.0	A
Almond	Polyacrylic polymer	65.56	217	9,461.77	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	951.15	403	27,821.09	A
Almond	Polyalkyleneoxide modified polydimethyl-siloxane	2,581.35	339	11,907.4	A
Almond	Polybutenes	2,766.75	529	28,429.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Polyether modified polysiloxane	1,562.56	744	27,914.2	A
Almond	Polyethoxylated castor oil	217.44	281	11,317.67	A
Almond	Polyethylene glycol	5,121.01	602	28,167.3	A
Almond	Polyethylene glycol ditallate	0.13	1	52.2	A
Almond	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	38.74	8	351.5	A
Almond	Polyethylene glycol stearate	807.45	114	7,252.54	A
Almond	Polymerized pinene	70.45	6	112.51	A
Almond	Polyoxin d, zinc salt	96.57	30	2,165.37	A
Almond	Polyoxyethylene mixed fatty acid ester	95.56	13	243.4	A
Almond	Polyoxyethylene polyoxypropylene	780.07	111	5,158.97	A
Almond	Polyoxyethylene sorbitan mixed fatty acid esters	196.84	23	696.62	A
Almond	Polyoxyethylene sorbitan monooleate	606.52	260	13,753.08	A
Almond	Polyoxyethylene sorbitan trioleate	2,346.73	214	12,535.51	A
Almond	Polyoxyethylene soybean oil fatty acid ester	2,277.96	121	5,596.03	A
Almond	Polysorbate 65	500.52	150	5,664.52	A
Almond	Potassium hydroxide	360.18	547	21,023.29	A
Almond	Potassium nitrate	1,983.58	436	14,907.19	A
Almond	Potassium phosphite	34,686.48	252	17,255.0	A
Almond	Potassium silicate	0.12	1	0.04	A
Almond	Propargite	1,284.06	23	735.6	A
Almond	Propiconazole	2,918.55	227	13,677.01	A
Almond	Propionic acid	3,039.25	244	12,532.04	A
Almond	Propylene glycol	655.23	348	8,598.31	A
Almond	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.07	2	0.05	A
Almond	Pydiflumetofen	540.21	195	8,096.87	A
Almond	Pyraclostrobin	3,289.43	580	36,699.89	A
Almond	Pyraflufen-ethyl	48.64	228	10,048.95	A
Almond	Pyrethrins	17.92	9	368.0	A
Almond	Pyrimethanil	1,514.7	151	6,300.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Pyriproxyfen	362.66	257	17,300.85	A
Almond	Qst 713 strain of dried bacillus subtilis	80.86	19	1,091.07	A
Almond	Reynoutria sachalinensis	137.76	50	1,265.04	A
Almond	Rimsulfuron	1,458.19	775	32,685.4	A
Almond	S-methoprene	63.19	95	10,105.5	A
Almond	Saflufenacil	2,357.52	1,435	67,478.39	A
Almond	Sawdust	7.25	N/A	72.0	A
Almond	Sethoxydim	1,735.42	116	7,094.4	A
Almond	Silicone defoamer	0.61	19	413.0	A
Almond	Simazine	10,582.07	91	7,526.0	A
Almond	Sodium diisooctylsulfosuccinate	29.76	89	2,749.73	A
Almond	Sodium hydroxide	459.71	204	7,099.67	A
Almond	Sodium lauryl ether sulfate	265.07	95	3,057.0	A
Almond	Sodium polyacrylate	12.14	52	3,036.54	A
Almond	Sodium tripolyphosphate	330.17	179	14,392.36	A
Almond	Sodium xylene sulfonate	206.51	125	3,325.64	A
Almond	Sorbitan fatty acid esters	2.2	3	214.0	A
Almond	Sorbitan monooleate	49.07	34	1,151.0	A
Almond	Sorbitan trioleate	500.52	150	5,664.52	A
Almond	Sorbitol	164.04	71	2,885.44	A
Almond	Soybean oil	169.49	18	409.95	A
Almond	Spinetoram	1,000.48	259	15,101.45	A
Almond	Spinosad	59.96	23	1,373.0	A
Almond	Spirodiclofen	846.89	25	1,983.0	A
Almond	Spirotetramat	202.86	26	1,468.49	A
Almond	Strychnine	19.26	45	2,781.97	A
Almond	Sulfoxaflor	1.96	3	47.0	A
Almond	Sulfur	52,058.23	124	6,639.16	A
Almond	Sulfuric acid	157.68	260	5,090.05	A
Almond	Sulfuryl fluoride	16,159.46	N/A	11,268,470.0	C



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Almond	Swinglea glutinosa extract	0.29	1	0.01	A
Almond	Tall oil	330.25	58	2,991.67	A
Almond	Tall oil fatty acids	3,048.68	893	46,270.12	A
Almond	Tebuconazole	2,807.97	332	18,351.15	A
Almond	Tetrapotassium pyrophosphate	3.61	19	413.0	A
Almond	Thiophanate-methyl	2,362.68	89	2,728.8	A
Almond	Triethanolamine	308.56	100	3,770.44	A
Almond	Triethanolamine oleate	20.25	5	1,247.0	A
Almond	Trifloxystrobin	2,035.83	240	20,689.66	A
Almond	Trifluralin	503.12	3	718.0	A
Almond	Urea	3,003.12	116	4,109.26	A
Almond	Urea dihydrogen sulfate	1,114.31	398	20,188.7	A
Almond	Vegetable oil	4,432.39	13	844.74	A
Almond	Vinyl polymer	112.01	163	19,722.84	A
Almond	Xanthan gum	0.86	34	2,202.4	A
Almond	Zeta-cypermethrin	7.74	7	311.08	A
Almond	Zinc phosphide	17.66	14	599.8	A
Animal premise	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	221.83	N/A	73.0	U
Animal premise	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	3,393.99	N/A	438.0	U
Animal premise	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	3,393.99	N/A	438.0	U
Animal premise	Beauveria bassiana hf 23	3.86	N/A	17.0	U
Animal premise	Beta-cyfluthrin	100.73	N/A	65.0	U
Animal premise	Boric acid	201,632.0	N/A	153.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Animal premise</b>	Chlorine dioxide	1,617.63	N/A	126.0	U
<b>Animal premise</b>	Didecyl dimethyl ammonium chloride	27.1	N/A	64.0	U
<b>Animal premise</b>	Dinotefuran	14.24	N/A	66.0	U
<b>Animal premise</b>	Ethyl alcohol	42.94	N/A	65.0	U
<b>Animal premise</b>	Glutaraldehyde	37.26	N/A	64.0	U
<b>Animal premise</b>	Hydrogen peroxide	1,175.48	N/A	77.0	U
<b>Animal premise</b>	Imidacloprid	853.41	N/A	31.0	U
<b>Animal premise</b>	Muscalure	1.14	N/A	66.0	U
<b>Animal premise</b>	Novaluron	62.63	N/A	16.0	U
<b>Animal premise</b>	Ortho-phenylphenol	0.07	N/A	65.0	U
<b>Animal premise</b>	Permethrin	447.72	N/A	58.0	U
<b>Animal premise</b>	Peroxyacetic acid	164.58	N/A	69.0	U
<b>Animal premise</b>	Piperonyl butoxide	175.32	N/A	15.0	U
<b>Animal premise</b>	Potassium peroxymonosulfate	1,283.53	N/A	41.0	U
<b>Animal premise</b>	Prallethrin	<0.01	N/A	3.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	Pyrethrins	0.02	N/A	3.0	U
Animal premise	Sodium chloride	89.93	N/A	41.0	U
Animal premise	Sodium chlorite	272.15	N/A	18.0	U
Animal premise	Sodium hypochlorite	7,051.74	N/A	441.0	U
Animal premise	Spinosad	2.07	N/A	4.0	U
Apricot	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.08	6	322.0	A
Apricot	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.54	1	18.0	A
Apricot	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.2	1	13.89	A
Apricot	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.41	3	249.0	A
Apricot	Ammonium sulfate	12.84	1	33.2	A
Apricot	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	1	30.0	A
Apricot	Boscalid	15.69	1	83.0	A
Apricot	Citric acid	0.24	1	13.89	A
Apricot	Copper hydroxide	231.0	1	25.0	A
Apricot	Copper sulfate (pentahydrate)	40.66	1	83.0	A
Apricot	Diethylene glycol	11.67	3	249.0	A
Apricot	Dimethylpolysiloxane	2.29	4	274.0	A
Apricot	Diphacinone	0.01	N/A	80.0	A
Apricot	Esfenvalerate	4.14	1	83.0	A
Apricot	Fatty acids derived from tallow	2.22	1	18.0	A
Apricot	Fatty acids, mixed	20.79	3	249.0	A
Apricot	Flumioxazin	12.37	1	33.2	A
Apricot	Fluopyram	1.88	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	Glufosinate-ammonium	16.31	1	13.89	A
Apricot	Glyphosate, potassium salt	57.24	1	33.2	A
Apricot	Lambda-cyhalothrin	4.48	2	108.0	A
Apricot	Methoxyfenozide	15.52	2	55.0	A
Apricot	Methylated soybean oil	16.68	2	55.0	A
Apricot	Mineral oil	3,013.1	2	108.0	A
Apricot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	13.89	A
Apricot	Oxyfluorfen	14.1	1	13.89	A
Apricot	Penthiopyrad	17.28	1	83.0	A
Apricot	Polyalkene oxide modified heptamethyl trisiloxane	0.83	2	55.0	A
Apricot	Polyoxyethylene polyoxypropylene	8.01	1	25.0	A
Apricot	Propiconazole	9.4	1	83.0	A
Apricot	Pyraclostrobin	7.97	1	83.0	A
Apricot	Pyrimethanil	6.82	1	25.0	A
Apricot	Trifloxystrobin	1.88	1	18.0	A
Apricot	Urea dihydrogen sulfate	0.12	1	13.89	A
Asparagus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	55.44	3	180.0	A
Asparagus	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	23.21	3	180.0	A
Asparagus	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	55.44	3	180.0	A
Asparagus	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.92	3	180.0	A
Asparagus	Carfentrazone-ethyl	4.24	3	180.0	A
Asparagus	Citric acid	2.4	3	180.0	A
Asparagus	Fatty acids derived from tallow	22.18	3	180.0	A
Asparagus	Flumioxazin	16.01	2	86.0	A
Asparagus	Glyphosate, isopropylamine salt	86.01	2	86.0	A
Asparagus	Lambda-cyhalothrin	5.66	3	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	Mefenoxam	43.13	4	172.0	A
Asparagus	Methomyl	162.0	3	180.0	A
Asparagus	Mineral oil	173.03	3	180.0	A
Asparagus	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.08	3	180.0	A
Asparagus	Pendimethalin	678.91	3	180.0	A
Asparagus	Polysorbate 65	15.27	3	180.0	A
Asparagus	Sorbitan trioleate	15.27	3	180.0	A
Asparagus	Trifluralin	13.58	2	86.0	A
Asparagus	Urea dihydrogen sulfate	1.15	3	180.0	A
Barley	2,4-d, dimethylamine salt	191.8	6	338.0	A
Barley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.03	6	338.0	A
Barley	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	13.03	6	338.0	A
Barley	Diglycolamine salt of 3,6-dichloro-o-anisic acid	5.93	1	31.5	A
Barley	Fatty acids derived from tallow	5.21	6	338.0	A
Barley	Mcpa, dimethylamine salt	13.34	1	31.5	A
Barley	Polyacrylamide polymer	0.06	1	31.5	A
Barley	Tribenuron-methyl	3.49	6	338.0	A
Basil, sweet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	171.94	13	838.15	A
Basil, sweet	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	27.77	3	104.0	A
Basil, sweet	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	44.44	8	590.4	A
Basil, sweet	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.55	4	186.5	A
Basil, sweet	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.42	5	247.75	A
Basil, sweet	Ammonium nitrate	1.1	4	186.5	A
Basil, sweet	Ammonium sulfate	27.31	4	186.5	A
Basil, sweet	Azadirachtin	4.84	5	336.45	A
Basil, sweet	Benzoic acid	0.23	1	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	Carfentrazone-ethyl	1.84	2	63.0	A
Basil, sweet	Chlorantraniliprole	10.34	2	147.6	A
Basil, sweet	Chromobacterium subtsugae strain praa4-1	132.84	2	147.6	A
Basil, sweet	Cyazofamid	17.91	4	230.35	A
Basil, sweet	Diethylene glycol	6.3	5	247.75	A
Basil, sweet	Dimethyl alkyl tertiary amines	0.25	1	41.0	A
Basil, sweet	Dimethylpolysiloxane	0.14	5	247.75	A
Basil, sweet	Fatty acids, mixed	11.22	5	247.75	A
Basil, sweet	Glyphosate, isopropylamine salt	207.2	4	186.5	A
Basil, sweet	Imidacloprid	5.31	3	124.0	A
Basil, sweet	Mandipropamid	5.37	1	41.25	A
Basil, sweet	Mefenoxam	147.9	2	147.6	A
Basil, sweet	Methylated soybean oil	8.91	1	41.0	A
Basil, sweet	Mineral oil	286.99	3	104.0	A
Basil, sweet	Napropamide	445.81	3	230.1	A
Basil, sweet	Potassium n-methyldithiocarbamate	3,776.92	1	33.0	A
Basil, sweet	Potassium phosphite	882.16	5	271.6	A
Basil, sweet	Pyraflufen-ethyl	0.14	1	41.0	A
Basil, sweet	Pyrethrins	12.22	7	484.05	A
Basil, sweet	Tall oil fatty acids	41.66	3	104.0	A
Beehive	Formic acid	182.52	3	5,400.0	U
Beehive	Thymol	16.5	N/A	600.0	P
Beehive	Thymol	38.7	N/A	1,275.0	U
Beet	Azadirachtin	0.34	4	4.0	A
Beet	Pyrethrins	0.19	4	4.0	A
Blackberry	Abamectin	0.12	5	6.7	A
Blackberry	Acequinocyl	0.84	2	2.1	A
Blackberry	Acetamiprid	0.2	1	2.0	A
Blackberry	Azadirachtin	0.2	3	4.1	A
Blackberry	Beauveria bassiana strain gha	1.32	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	Bifenazate	2.15	3	4.3	A
Blackberry	Bifenthrin	0.63	4	5.1	A
Blackberry	Boscalid	0.72	1	2.0	A
Blackberry	Cyprodinil	0.89	2	2.7	A
Blackberry	Etoxazole	0.27	1	2.0	A
Blackberry	Fenazaquin	2.82	2	4.0	A
Blackberry	Fenpyroximate	0.11	1	2.0	A
Blackberry	Fludioxonil	0.59	2	2.7	A
Blackberry	Fluopyram	0.88	2	4.0	A
Blackberry	Imidacloprid	0.19	1	2.0	A
Blackberry	Iprodione	2.4	2	2.4	A
Blackberry	Methoxyfenozide	0.42	1	2.0	A
Blackberry	Methyl silicone resins	0.07	1	0.4	A
Blackberry	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.01	1	0.4	A
Blackberry	Polyalkyleneoxide modified polydimethyl-siloxane	7.76	26	40.4	A
Blackberry	Polyoxin d, zinc salt	0.19	3	4.3	A
Blackberry	Pyraclostrobin	0.37	1	2.0	A
Blackberry	Pyrimethanil	2.64	2	4.0	A
Blackberry	Sulfur	59.13	3	4.3	A
Blackberry	Thiamethoxam	0.01	1	0.3	A
Blackberry	Zeta-cypermethrin	0.08	3	3.1	A
Blueberry	Dimethylpolysiloxane	1.33	1	5.0	A
Blueberry	Methomyl	2.25	1	5.0	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	5	0.5	A
Broccoli	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.15	5	0.5	A
Broccoli	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.32	1	38.0	A
Broccoli	Alpha-pinene beta-pinene copolymer	1.86	3	116.0	A
Broccoli	Azoxystrobin	51.85	6	284.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.03	5	0.05	A
Broccoli	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	5	0.05	A
Broccoli	Bifenthrin	25.64	5	256.0	A
Broccoli	Chlorantraniliprole	15.13	9	216.05	A
Broccoli	Copper hydroxide	184.0	6	284.0	A
Broccoli	Difenoconazole	32.48	6	284.0	A
Broccoli	Dimethoate	63.4	5	256.0	A
Broccoli	Esfenvalerate	10.78	4	216.0	A
Broccoli	Fatty acids derived from tallow	0.06	5	0.5	A
Broccoli	Methoxyfenozide	72.68	6	294.0	A
Broccoli	Mineral oil	11.78	4	154.0	A
Broccoli	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	3	116.0	A
Broccoli	Naled	19.18	1	38.0	A
Broccoli	Napropamide	259.4	2	259.4	A
Broccoli	Oxyfluorfen	0.04	1	0.1	A
Broccoli	Polybutenes	0.46	3	116.0	A
Broccoli	Tall oil fatty acids	0.03	3	116.0	A
Cannabis (all or unspecified)	Hydrogen peroxide	24.13	45	128,400.0	S
Cannabis (all or unspecified)	Mineral oil	60.18	69	216,183.0	S
Cannabis (all or unspecified)	Peroxyacetic acid	1.71	43	123,084.0	S
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	0.37	9	31,396.0	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	1.3	9	31,396.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Sulfur	5.64	8	32,669.0	S
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	3.56	2	104.0	A
Cantaloupe	Abamectin	23.53	41	1,836.8	A
Cantaloupe	Acetamiprid	74.78	17	808.0	A
Cantaloupe	Afidopyropen	12.28	6	273.3	A
Cantaloupe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	155.11	39	1,871.67	A
Cantaloupe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	25.26	1	91.0	A
Cantaloupe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.14	1	108.5	A
Cantaloupe	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.01	1	61.8	A
Cantaloupe	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	132.26	32	1,464.52	A
Cantaloupe	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.84	1	91.0	A
Cantaloupe	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.66	9	475.73	A
Cantaloupe	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.23	7	531.0	A
Cantaloupe	Ammonium nitrate	0.88	1	91.0	A
Cantaloupe	Ammonium sulfate	49.66	4	248.87	A
Cantaloupe	Azoxystrobin	11.23	1	71.8	A
Cantaloupe	Benzenesulfonic acid, c10-16-alkyl derivatives	1.02	5	139.0	A
Cantaloupe	Benzoic acid	0.52	1	91.0	A
Cantaloupe	Beta-cyfluthrin	5.95	7	257.7	A
Cantaloupe	Bifenthrin	98.19	16	1,019.75	A
Cantaloupe	Buprofezin	18.16	1	47.0	A
Cantaloupe	Canola oil	0.22	1	35.0	A
Cantaloupe	Carbaryl	22.5	2	45.0	A
Cantaloupe	Castor oil ethoxylate	1.95	1	47.0	A
Cantaloupe	Chlorantraniliprole	64.52	19	942.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Citric acid	3.03	7	188.37	A
Cantaloupe	Clethodim	4.56	2	37.37	A
Cantaloupe	Coconut diethanolamide	1.23	7	531.0	A
Cantaloupe	Cyflufenamid	10.72	9	464.6	A
Cantaloupe	Difenoconazole	7.03	1	71.8	A
Cantaloupe	Dimethyl alkyl tertiary amines	0.56	1	91.0	A
Cantaloupe	Dimethylpolysiloxane	2.85	7	335.25	A
Cantaloupe	Dodecylbenzene sulfonic acid	5.32	7	531.0	A
Cantaloupe	Dodecylbenzene sulfonic acid, calcium salt	0.11	1	35.0	A
Cantaloupe	Edta, tetrasodium salt	0.33	7	531.0	A
Cantaloupe	Esfenvalerate	2.59	1	52.0	A
Cantaloupe	Ethanolamine	0.18	5	139.0	A
Cantaloupe	Fatty acids derived from tallow	52.9	32	1,464.52	A
Cantaloupe	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	25.71	3	139.0	A
Cantaloupe	Fatty acids, mixed	0.11	1	65.4	A
Cantaloupe	Flonicamid	69.55	21	794.67	A
Cantaloupe	Fluopyram	38.94	13	750.23	A
Cantaloupe	Flupyradifurone	41.01	4	224.8	A
Cantaloupe	Glycerol	23.97	4	158.75	A
Cantaloupe	Glyphosate, isopropylamine salt	244.97	2	199.5	A
Cantaloupe	Glyphosate, potassium salt	314.62	7	152.0	A
Cantaloupe	Heptamethyltrisiloxane ethoxylated	1.67	1	74.5	A
Cantaloupe	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.39	1	74.5	A
Cantaloupe	Imidacloprid	60.58	4	208.5	A
Cantaloupe	Isopropyl alcohol	1.96	12	670.0	A
Cantaloupe	Lambda-cyhalothrin	2.37	2	88.0	A
Cantaloupe	Lecithin	19.77	3	150.4	A
Cantaloupe	Mefenoxam	16.11	4	208.5	A
Cantaloupe	Methoxyfenozide	89.13	9	542.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Methylated soybean oil	142.03	11	641.23	A
Cantaloupe	Mineral oil	340.4	2	199.5	A
Cantaloupe	Myclobutanil	5.88	1	47.0	A
Cantaloupe	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.58	3	212.5	A
Cantaloupe	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.07	5	139.0	A
Cantaloupe	Oleic acid	4.44	2	104.0	A
Cantaloupe	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.37	5	139.0	A
Cantaloupe	Oxyfluorfen	27.12	1	108.5	A
Cantaloupe	Penthiopyrad	34.21	4	191.8	A
Cantaloupe	Permethrin	40.6	5	311.25	A
Cantaloupe	Phosphoric acid	4.44	14	719.37	A
Cantaloupe	Polyacrylic polymer	<0.01	1	2.37	A
Cantaloupe	Polybutenes	2.96	2	104.0	A
Cantaloupe	Polyethylene glycol	1.76	1	74.5	A
Cantaloupe	Polyoxyethylene polyoxypropylene	11.19	4	211.5	A
Cantaloupe	Polyoxyethylene sorbitan trioleate	0.25	1	35.0	A
Cantaloupe	Polyoxyethylene soybean oil fatty acid ester	14.66	1	47.0	A
Cantaloupe	Potassium n-methyldithiocarbamate	14,789.11	5	48.45	A
Cantaloupe	Propionic acid	2.48	1	65.4	A
Cantaloupe	Propylene glycol	0.05	5	139.0	A
Cantaloupe	Pyraflufen-ethyl	0.3	1	91.0	A
Cantaloupe	Pyriproxyfen	13.66	3	203.1	A
Cantaloupe	Qst 713 strain of dried bacillus subtilis	3.82	1	47.0	A
Cantaloupe	Silicone defoamer	0.14	7	531.0	A
Cantaloupe	Sodium diisooctylsulfosuccinate	0.28	3	123.75	A
Cantaloupe	Sodium xylene sulfonate	5.55	16	828.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	Tall oil	2.48	4	170.75	A
Cantaloupe	Tall oil fatty acids	66.48	15	803.73	A
Cantaloupe	Tetrapotassium pyrophosphate	0.82	7	531.0	A
Cantaloupe	Thiamethoxam	11.7	2	214.0	A
Cantaloupe	Thiophanate-methyl	16.49	1	47.0	A
Cantaloupe	Triethanolamine	2.09	7	531.0	A
Cantaloupe	Trifloxystrobin	25.18	3	203.1	A
Cantaloupe	Zeta-cypermethrin	11.32	9	473.23	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	31.62	3	277.4	A
Carrot	Azoxystrobin	130.48	10	685.2	A
Carrot	Boscalid	3.54	1	21.4	A
Carrot	Cyazofamid	64.47	6	415.0	A
Carrot	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	126.48	3	277.4	A
Carrot	Linuron	508.55	9	663.8	A
Carrot	Mefenoxam	154.52	16	1,211.4	A
Carrot	Metam-sodium	63,838.25	4	313.0	A
Carrot	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	39.52	3	277.4	A
Carrot	Oleic acid	39.52	3	277.4	A
Carrot	Pendimethalin	304.17	4	321.2	A
Carrot	Penthiopyrad	86.63	3	277.4	A
Carrot	Polybutenes	26.35	3	277.4	A
Carrot	Propiconazole	38.32	5	342.6	A
Carrot	Pyraclostrobin	53.19	6	364.0	A
Carrot	Sulfur	1,748.86	16	1,100.2	A
Cherry	1,3-dichloropropene	2,110.81	1	6.4	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	2.84	2	100.0	A
Cherry	Abamectin	31.45	48	1,503.5	A
Cherry	Alkyl (c8,c10) polyglucoside	1.68	1	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	2	100.0	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	354.54	32	602.81	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.73	3	150.0	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.78	2	53.33	A
Cherry	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	12.76	5	90.67	A
Cherry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	29.52	9	281.0	A
Cherry	Alpha-pinene beta-pinene copolymer	12.57	2	100.0	A
Cherry	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.02	4	200.0	A
Cherry	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	330.65	21	403.22	A
Cherry	Ammonium sulfate	212.65	29	505.98	A
Cherry	Azoxystrobin	18.25	2	100.0	A
Cherry	Bifenazate	397.13	24	794.5	A
Cherry	Boscalid	6.62	3	35.0	A
Cherry	Calcium hydroxide	450.0	1	20.0	A
Cherry	Canola oil	0.03	1	7.5	A
Cherry	Carfentrazone-ethyl	3.13	3	150.0	A
Cherry	Chlorantraniliprole	17.99	12	329.0	A
Cherry	Chloropicrin	510.84	1	6.4	A
Cherry	Citric acid	483.88	97	2,807.7	A
Cherry	Clethodim	27.35	5	207.0	A
Cherry	Clofentezine	192.01	24	739.0	A
Cherry	Copper hydroxide	706.05	9	320.0	A
Cherry	Copper oxychloride	14.28	1	20.0	A
Cherry	Copper sulfate (pentahydrate)	495.0	1	20.0	A
Cherry	Corn syrup	4.66	1	7.5	A
Cherry	Cyflumetofen	7.31	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Diethylene glycol	123.24	19	361.0	A
Cherry	Difenoconazole	11.43	2	100.0	A
Cherry	Dimethylpolysiloxane	3.07	22	403.42	A
Cherry	Dodecylbenzene sulfonic acid, calcium salt	0.02	1	7.5	A
Cherry	Esfenvalerate	1.33	1	20.0	A
Cherry	Etoxazole	32.41	10	300.0	A
Cherry	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.99	3	107.5	A
Cherry	Fatty acids, mixed	220.47	21	431.0	A
Cherry	Fenazaquin	98.61	5	140.0	A
Cherry	Fenbutatin-oxide	25.0	1	20.0	A
Cherry	Fenhexamid	10.0	1	20.0	A
Cherry	Fenpropathrin	236.52	29	719.0	A
Cherry	Flumioxazin	40.66	10	119.0	A
Cherry	Fluopyram	56.47	24	618.0	A
Cherry	Flutriafol	2.85	1	25.0	A
Cherry	Fluxapyroxad	35.18	14	389.0	A
Cherry	Gibberellins	66.0	37	1,083.5	A
Cherry	Glufosinate-ammonium	413.46	13	394.5	A
Cherry	Glycerol	47.54	10	140.7	A
Cherry	Glyphosate, isopropylamine salt	1,073.07	28	561.7	A
Cherry	Glyphosate, potassium salt	136.81	3	51.94	A
Cherry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.33	5	60.5	A
Cherry	Hydrogen cyanamide	10,212.74	34	854.0	A
Cherry	Hydrogen peroxide	0.14	2	100.0	A
Cherry	Imidacloprid	7.48	2	77.0	A
Cherry	Indaziflam	0.92	2	20.2	A
Cherry	Iprodione	75.51	7	104.0	A
Cherry	Isopropyl alcohol	0.95	2	20.2	A
Cherry	Kaolin	2,850.0	2	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Kasugamycin hydrochloride	4.0	2	40.0	A
Cherry	Lambda-cyhalothrin	43.68	39	1,135.0	A
Cherry	Lecithin	46.88	9	202.89	A
Cherry	Lime-sulfur	1,598.09	2	90.0	A
Cherry	Malathion	2,654.99	57	2,145.0	A
Cherry	Methoxyfenozide	23.03	5	135.0	A
Cherry	Methylated soybean oil	586.12	16	474.94	A
Cherry	Mineral oil	19,246.11	56	1,843.61	A
Cherry	Myclobutanil	36.78	10	317.0	A
Cherry	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	291.72	2	30.0	A
Cherry	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.48	7	331.11	A
Cherry	Oleic acid	3.56	2	100.0	A
Cherry	Oleic acid, methyl ester	59.56	5	90.67	A
Cherry	Oxyfluorfen	142.25	20	335.2	A
Cherry	Pendimethalin	243.37	6	68.0	A
Cherry	Penthiopyrad	178.04	25	802.0	A
Cherry	Peroxyacetic acid	0.03	2	100.0	A
Cherry	Phosphoric acid	79.16	17	482.7	A
Cherry	Polyacrylamide polymer	1.22	7	80.7	A
Cherry	Polybutenes	2.37	2	100.0	A
Cherry	Polyethylene glycol	6.02	2	20.2	A
Cherry	Polyoxyethylene sorbitan trioleate	0.04	1	7.5	A
Cherry	Potassium hydroxide	18.4	82	2,377.0	A
Cherry	Potassium nitrate	174.8	82	2,377.0	A
Cherry	Prohexadione-calcium	151.25	19	550.0	A
Cherry	Propiconazole	9.42	4	101.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Propionic acid	23.15	2	70.0	A
Cherry	Propylene glycol	32.41	6	252.0	A
Cherry	Pyraclostrobin	38.54	17	424.0	A
Cherry	Pyraflufen-ethyl	0.12	1	22.22	A
Cherry	Rimsulfuron	0.95	2	20.2	A
Cherry	Sodium hydroxide	16.95	13	332.7	A
Cherry	Sodium tripolyphosphate	5.73	4	150.0	A
Cherry	Sodium xylene sulfonate	5.4	3	60.0	A
Cherry	Spinosad	3.0	2	36.0	A
Cherry	Sulfur	1,939.2	15	404.0	A
Cherry	Tall oil fatty acids	12.24	7	113.83	A
Cherry	Tebuconazole	135.9	23	594.0	A
Cherry	Thiophanate-methyl	78.94	3	75.0	A
Cherry	Trifloxystrobin	56.47	24	618.0	A
Cherry	Urea dihydrogen sulfate	4.21	4	200.0	A
Cherry	Vinyl polymer	0.6	4	150.0	A
Christmas tree	Glufosinate-ammonium	2.41	2	16.0	A
Christmas tree	Glyphosate, isopropylamine salt	18.11	7	56.0	A
Cilantro	Bacillus amyloliquefaciens strain d747	198.24	1	45.0	A
Citrus	2,4-dichlorophenoxyacetic acid, choline salt	0.04	1	0.06	A
Citrus	Abamectin	0.21	1	11.0	A
Citrus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	3	0.92	A
Citrus	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.04	1	1.0	A
Citrus	Ammonium sulfate	<0.01	1	0.02	A
Citrus	Citric acid	5.67	3	12.02	A
Citrus	Flazasulfuron	<0.01	2	0.08	A
Citrus	Flumioxazin	0.02	2	0.06	A
Citrus	Flupyradifurone	1.65	1	11.0	A
Citrus	Gibberellins	0.75	2	22.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	Glufosinate-ammonium	1.17	2	1.02	A
Citrus	Glyphosate, potassium salt	2.54	3	1.22	A
Citrus	Indaziflam	0.01	4	0.16	A
Citrus	Methylated soybean oil	0.55	3	0.92	A
Citrus	Mineral oil	76.88	3	11.22	A
Citrus	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	1.0	A
Citrus	Oxyfluorfen	0.04	2	0.22	A
Citrus	Pendimethalin	0.34	2	0.12	A
Citrus	Phosphoric acid	<0.01	1	0.02	A
Citrus	Polyacrylic polymer	<0.01	1	0.02	A
Citrus	Polyalkene oxide modified heptamethyl trisiloxane	0.03	3	0.92	A
Citrus	Polysorbate 65	0.03	2	0.22	A
Citrus	Potassium hydroxide	0.2	1	11.0	A
Citrus	Potassium nitrate	2.15	1	11.0	A
Citrus	Rimsulfuron	<0.01	4	0.16	A
Citrus	Sorbitan trioleate	0.03	2	0.22	A
Citrus	Urea dihydrogen sulfate	0.03	1	1.0	A
Commercial, institutional or industrial areas	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.15	N/A	221.05	A
Commercial, institutional or industrial areas	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.76	N/A	322.42	A
Commercial, institutional or industrial areas	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.17	N/A	398,493.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commercial, institutional or industrial areas</b>	Aminocyclopyrachlor, potassium salt	12.67	N/A	67.0	A
<b>Commercial, institutional or industrial areas</b>	Aminocyclopyrachlor, potassium salt	0.01	N/A	1,975.0	S
<b>Commercial, institutional or industrial areas</b>	Chlorsulfuron	4.59	N/A	67.0	A
<b>Commercial, institutional or industrial areas</b>	Chlorsulfuron	0.02	N/A	1,975.0	S
<b>Commercial, institutional or industrial areas</b>	Glyphosate, isopropylamine salt	34.14	N/A	322.42	A
<b>Commercial, institutional or industrial areas</b>	Glyphosate, isopropylamine salt	0.92	N/A	398,493.0	S
<b>Commercial, institutional or industrial areas</b>	Imazapyr, isopropylamine salt	0.33	N/A	398,493.0	S
<b>Commercial, institutional or industrial areas</b>	Indaziflam	5.51	N/A	67.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commercial, institutional or industrial areas</b>	Indaziflam	0.14	N/A	1,975.0	S
<b>Commercial, institutional or industrial areas</b>	Lecithin	35.52	N/A	322.42	A
<b>Commercial, institutional or industrial areas</b>	Lecithin	0.35	N/A	398,493.0	S
<b>Commercial, institutional or industrial areas</b>	Methylated soybean oil	17.76	N/A	322.42	A
<b>Commercial, institutional or industrial areas</b>	Methylated soybean oil	0.17	N/A	398,493.0	S
<b>Commercial, institutional or industrial areas</b>	Triclopyr choline	5.59	N/A	221.05	A
<b>Commodity fumigation</b>	Aluminum phosphide	0.79	1	1,000.0	C
<b>Commodity fumigation</b>	Aluminum phosphide	2,061.09	N/A	N/A	N/A
<b>Commodity fumigation</b>	Magnesium phosphide	0.09	1	1,000.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	Magnesium phosphide	72.79	N/A	N/A	N/A
<b>Commodity fumigation</b>	Methyl bromide	131.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	Phosphine	78.34	N/A	N/A	N/A
<b>Commodity fumigation</b>	Sulfuryl fluoride	23,359.08	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	2,4-d, dimethylamine salt	697.62	5	681.0	A
<b>Corn (forage - fodder)</b>	2-butoxyethanol	0.59	2	85.0	A
<b>Corn (forage - fodder)</b>	4-nonylphenol, formaldehyde resin, propoxylated	101.82	16	830.0	A
<b>Corn (forage - fodder)</b>	Alkyl (c8,c10) polyglucoside	212.87	72	2,749.35	A
<b>Corn (forage - fodder)</b>	Alkyl (c9-c11) oligomeric d-glucopyranoside	46.38	15	736.1	A
<b>Corn (forage - fodder)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,465.35	1,359	67,914.39	A
<b>Corn (forage - fodder)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	256.09	73	3,335.01	A
<b>Corn (forage - fodder)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	210.49	86	5,604.9	A
<b>Corn (forage - fodder)</b>	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	93.54	63	2,069.58	A
<b>Corn (forage - fodder)</b>	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	193.03	81	6,040.5	A
<b>Corn (forage - fodder)</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,012.28	216	12,000.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,054.42	251	9,790.1	A
Corn (forage - fodder)	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	159.68	19	1,152.5	A
Corn (forage - fodder)	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.6	3	67.0	A
Corn (forage - fodder)	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.47	2	85.0	A
Corn (forage - fodder)	Alpha-pinene beta-pinene copolymer	1,643.18	190	7,766.95	A
Corn (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	25.01	50	2,693.73	A
Corn (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,766.95	340	18,817.75	A
Corn (forage - fodder)	Ammonium nitrate	445.62	17	1,126.5	A
Corn (forage - fodder)	Ammonium propionate	236.09	73	4,788.5	A
Corn (forage - fodder)	Ammonium sulfate	4,284.14	389	21,834.07	A
Corn (forage - fodder)	Benzenesulfonic acid, c10-16-alkyl derivatives	14.72	16	1,167.0	A
Corn (forage - fodder)	Benzoic acid	3.7	13	663.11	A
Corn (forage - fodder)	Bifenthrin	68.43	18	799.0	A
Corn (forage - fodder)	Bromoxynil octanoate	22.17	1	50.0	A
Corn (forage - fodder)	Canola oil	25.5	117	5,363.82	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Carfentrazone-ethyl	41.88	66	2,735.42	A
Corn (forage - fodder)	Chlorantraniliprole	1.15	6	51.09	A
Corn (forage - fodder)	Chlorophacinone	0.02	3	90.0	A
Corn (forage - fodder)	Citric acid	388.43	518	27,315.08	A
Corn (forage - fodder)	Clethodim	237.87	23	1,020.7	A
Corn (forage - fodder)	Corn syrup	359.39	34	1,358.42	A
Corn (forage - fodder)	Dicamba, sodium salt	270.37	29	1,300.3	A
Corn (forage - fodder)	Diethylene glycol	292.99	146	9,075.11	A
Corn (forage - fodder)	Diflufenzopyr, sodium salt	26.95	15	353.3	A
Corn (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1,178.08	82	2,844.85	A
Corn (forage - fodder)	Dimethoate	261.9	21	873.0	A
Corn (forage - fodder)	Dimethyl alkyl tertiary amines	4.03	13	663.11	A
Corn (forage - fodder)	Dimethyl silicone fluid emulsion	0.13	1	102.0	A
Corn (forage - fodder)	Dimethylpolysiloxane	92.97	483	23,207.4	A
Corn (forage - fodder)	Diphacinone	0.01	2	217.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Dodecylbenzene sulfonic acid, calcium salt	12.75	117	5,363.82	A
Corn (forage - fodder)	Edta	4.17	6	347.0	A
Corn (forage - fodder)	Emulsifiable methylated vegetable oil	4,232.61	211	7,411.7	A
Corn (forage - fodder)	Esfenvalerate	3.16	8	63.0	A
Corn (forage - fodder)	Ethanolamine	2.66	16	1,167.0	A
Corn (forage - fodder)	Etoxazole	1,707.47	324	13,976.89	A
Corn (forage - fodder)	Fatty acids derived from tallow	404.99	216	12,000.83	A
Corn (forage - fodder)	Fatty acids, c16-18 and c18-unsaturated, branched and linear	2.65	12	412.0	A
Corn (forage - fodder)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,642.11	129	6,057.82	A
Corn (forage - fodder)	Fatty acids, methyl esters	1,637.75	41	1,738.5	A
Corn (forage - fodder)	Fatty acids, mixed	458.84	224	13,687.41	A
Corn (forage - fodder)	Fenpyroximate	271.62	68	2,544.8	A
Corn (forage - fodder)	Flumioxazin	19.69	3	185.0	A
Corn (forage - fodder)	Flupyradifurone	21.65	10	158.2	A
Corn (forage - fodder)	Glufosinate-ammonium	2,752.07	136	6,332.52	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Glycerol	1,656.4	164	7,613.64	A
Corn (forage - fodder)	Glyphosate	448.31	5	307.0	A
Corn (forage - fodder)	Glyphosate, diammonium salt	999.32	8	730.5	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	40,980.73	457	26,401.9	A
Corn (forage - fodder)	Glyphosate, potassium salt	38,395.73	615	25,195.82	A
Corn (forage - fodder)	Halosulfuron-methyl	118.4	48	2,611.61	A
Corn (forage - fodder)	Heptamethyltrisiloxane ethoxylated	60.84	42	2,055.7	A
Corn (forage - fodder)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	956.33	119	5,605.96	A
Corn (forage - fodder)	Hexythiazox	829.39	104	5,864.28	A
Corn (forage - fodder)	Humic acid	8.25	6	347.0	A
Corn (forage - fodder)	Isoparaffinic hydrocarbons	14.68	2	85.0	A
Corn (forage - fodder)	Isopropyl alcohol	108.61	176	7,830.64	A
Corn (forage - fodder)	Isopropylamine dodecylbenzene sulfonate	6.0	15	765.7	A
Corn (forage - fodder)	Lambda-cyhalothrin	5.99	8	238.09	A
Corn (forage - fodder)	Lauryl dimethylamine oxide	3.43	4	109.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Lecithin	2,512.64	192	11,629.37	A
Corn (forage - fodder)	Limonene	11.74	2	85.0	A
Corn (forage - fodder)	Low molecular weight paraffinic oil	4.94	8	461.11	A
Corn (forage - fodder)	Mesotrione	779.84	132	8,110.91	A
Corn (forage - fodder)	Methoxyfenozide	57.43	5	209.0	A
Corn (forage - fodder)	Methyl silicone resins	73.23	55	2,525.54	A
Corn (forage - fodder)	Methylated fatty acids from canola oil	6,189.12	92	3,658.09	A
Corn (forage - fodder)	Methylated soybean oil	13,174.12	420	21,035.04	A
Corn (forage - fodder)	Metolachlor	3,440.16	56	2,507.1	A
Corn (forage - fodder)	Mineral oil	6,399.26	304	13,531.34	A
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	320.86	235	10,823.62	A
Corn (forage - fodder)	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.04	16	1,167.0	A
Corn (forage - fodder)	Nicosulfuron	26.42	25	1,044.61	A
Corn (forage - fodder)	Oil of orange	0.29	2	85.0	A
Corn (forage - fodder)	Oleic acid, methyl ester	745.17	19	1,152.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	Organo/modified polysiloxane	1.23	11	600.1	A
<b>Corn (forage - fodder)</b>	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	34.34	16	1,167.0	A
<b>Corn (forage - fodder)</b>	Oxyfluorfen	310.6	18	1,005.9	A
<b>Corn (forage - fodder)</b>	Paraquat dichloride	119.05	1	115.0	A
<b>Corn (forage - fodder)</b>	Pendimethalin	2,136.65	36	2,276.5	A
<b>Corn (forage - fodder)</b>	Permethrin	23.6	2	157.0	A
<b>Corn (forage - fodder)</b>	Petroleum oil, paraffin based	14.74	1	15.0	A
<b>Corn (forage - fodder)</b>	Phosphoric acid	621.58	426	21,424.45	A
<b>Corn (forage - fodder)</b>	Piperonyl butoxide	41.17	9	218.6	A
<b>Corn (forage - fodder)</b>	Polyacrylamide polymer	47.41	124	6,700.73	A
<b>Corn (forage - fodder)</b>	Polyacrylamide, polyethylene glycol mixture	4.55	12	486.55	A
<b>Corn (forage - fodder)</b>	Polyacrylic polymer	30.8	190	10,553.8	A
<b>Corn (forage - fodder)</b>	Polyalkene oxide modified heptamethyl trisiloxane	8.64	23	1,007.1	A
<b>Corn (forage - fodder)</b>	Polyalkyleneoxide modified polydimethyl-siloxane	17.28	14	443.0	A
<b>Corn (forage - fodder)</b>	Polybutenes	97.99	23	1,190.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Polyether modified polysiloxane	167.54	175	7,087.01	A
Corn (forage - fodder)	Polyethoxylated castor oil	33.57	52	2,173.09	A
Corn (forage - fodder)	Polyethylene glycol	650.0	164	6,903.19	A
Corn (forage - fodder)	Polyoxyethylene mixed fatty acid ester	593.7	61	2,846.5	A
Corn (forage - fodder)	Polyoxyethylene polyoxypropylene	31.62	12	620.1	A
Corn (forage - fodder)	Polyoxyethylene sorbitan mixed fatty acid esters	514.68	32	1,492.5	A
Corn (forage - fodder)	Polyoxyethylene sorbitan monooleate	390.02	144	6,148.55	A
Corn (forage - fodder)	Polyoxyethylene sorbitan trioleate	171.97	130	6,044.52	A
Corn (forage - fodder)	Polyoxyethylene sorbitol, mixed ether ester	3.02	1	15.0	A
Corn (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	210.5	131	5,467.85	A
Corn (forage - fodder)	Polysaccharide polymer	0.32	12	851.9	A
Corn (forage - fodder)	Polysorbate 65	65.87	15	591.0	A
Corn (forage - fodder)	Potassium hydroxide	10.34	163	6,949.46	A
Corn (forage - fodder)	Potassium nitrate	35.93	150	6,479.62	A
Corn (forage - fodder)	Propargite	16,659.88	176	8,094.28	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Propionic acid	426.62	96	5,389.14	A
Corn (forage - fodder)	Propylene glycol	238.82	164	7,180.14	A
Corn (forage - fodder)	Pyraflufen-ethyl	2.01	18	719.7	A
Corn (forage - fodder)	Rimsulfuron	35.01	53	2,770.21	A
Corn (forage - fodder)	S-metolachlor	7,921.83	135	5,663.76	A
Corn (forage - fodder)	Saflufenacil	71.58	16	1,587.9	A
Corn (forage - fodder)	Silica filled polydimethylsiloxane	1.68	1	10.0	A
Corn (forage - fodder)	Sodium diisooctylsulfosuccinate	1.32	12	412.0	A
Corn (forage - fodder)	Sodium hydroxide	20.14	28	1,138.1	A
Corn (forage - fodder)	Sodium lauryl ether sulfate	1.06	1	17.0	A
Corn (forage - fodder)	Sodium polyacrylate	5.9	73	4,788.5	A
Corn (forage - fodder)	Sodium tripolyphosphate	16.16	11	695.73	A
Corn (forage - fodder)	Sodium xylene sulfonate	246.06	171	8,559.64	A
Corn (forage - fodder)	Sorbitan monooleate	7.6	5	178.0	A
Corn (forage - fodder)	Sorbitan trioleate	65.87	15	591.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	Sorbitol	14.59	6	347.0	A
Corn (forage - fodder)	Spiromesifen	8,535.4	695	34,718.77	A
Corn (forage - fodder)	Sulfuric acid	75.97	91	3,988.54	A
Corn (forage - fodder)	Tall oil	2.58	1	19.0	A
Corn (forage - fodder)	Tall oil fatty acids	368.85	369	16,131.81	A
Corn (forage - fodder)	Tallow bis(2-hydroxyethyl)amine	0.64	4	109.0	A
Corn (forage - fodder)	Tembotrione	1,994.01	579	24,547.45	A
Corn (forage - fodder)	Triethanolamine	26.58	6	347.0	A
Corn (forage - fodder)	Triethanolamine oleate	1.13	4	136.0	A
Corn (forage - fodder)	Trifluralin	45.0	1	20.2	A
Corn (forage - fodder)	Urea	329.32	11	600.1	A
Corn (forage - fodder)	Urea dihydrogen sulfate	15.0	50	2,693.73	A
Corn (forage - fodder)	Vegetable oil	262.05	7	293.49	A
Corn (forage - fodder)	Vinyl polymer	12.97	30	1,191.0	A
Corn (forage - fodder)	Xanthan gum	0.01	11	618.11	A
Corn, grain	Chlorophacinone	<0.01	N/A	48.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	142.01	32	1,833.4	A
<b>Corn, human consumption</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.46	1	21.4	A
<b>Corn, human consumption</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.97	4	273.0	A
<b>Corn, human consumption</b>	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	6.69	1	54.7	A
<b>Corn, human consumption</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.96	7	187.2	A
<b>Corn, human consumption</b>	Ammonium nitrate	2.01	2	138.0	A
<b>Corn, human consumption</b>	Ammonium sulfate	91.08	10	499.4	A
<b>Corn, human consumption</b>	Benzoic acid	2.1	5	369.0	A
<b>Corn, human consumption</b>	Bifenthrin	4.3	2	42.8	A
<b>Corn, human consumption</b>	Carfentrazone-ethyl	3.04	2	138.0	A
<b>Corn, human consumption</b>	Chlorothalonil	32.06	1	21.4	A
<b>Corn, human consumption</b>	Citric acid	1.36	1	15.0	A
<b>Corn, human consumption</b>	Clethodim	90.77	6	410.5	A
<b>Corn, human consumption</b>	Diethylene glycol	3.25	5	138.5	A
<b>Corn, human consumption</b>	Dimethyl alkyl tertiary amines	2.29	5	369.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Dimethylpolysiloxane	0.07	5	138.5	A
<b>Corn, human consumption</b>	Esfenvalerate	6.4	1	153.9	A
<b>Corn, human consumption</b>	Etoxazole	133.17	21	1,415.1	A
<b>Corn, human consumption</b>	Fatty acids derived from tallow	0.99	1	21.4	A
<b>Corn, human consumption</b>	Fatty acids, mixed	6.28	10	436.2	A
<b>Corn, human consumption</b>	Flupyradifurone	2.24	1	21.4	A
<b>Corn, human consumption</b>	Glyphosate, isopropylamine salt	1,025.14	11	827.3	A
<b>Corn, human consumption</b>	Glyphosate, potassium salt	191.71	4	139.0	A
<b>Corn, human consumption</b>	Hexythiazox	4.02	1	21.4	A
<b>Corn, human consumption</b>	Lambda-cyhalothrin	1.17	2	42.8	A
<b>Corn, human consumption</b>	Lecithin	11.28	5	297.7	A
<b>Corn, human consumption</b>	Mesotrione	1.41	1	15.0	A
<b>Corn, human consumption</b>	Methomyl	57.78	6	128.4	A
<b>Corn, human consumption</b>	Methoxyfenozide	21.73	1	153.9	A
<b>Corn, human consumption</b>	Methylated fatty acids from canola oil	324.68	3	150.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	Methylated soybean oil	105.81	7	417.7	A
<b>Corn, human consumption</b>	Mineral oil	1,269.22	28	1,924.6	A
<b>Corn, human consumption</b>	Nicosulfuron	0.35	1	15.0	A
<b>Corn, human consumption</b>	Oxyfluorfen	222.83	9	653.8	A
<b>Corn, human consumption</b>	Phosphoric acid	1.45	1	15.0	A
<b>Corn, human consumption</b>	Polyacrylamide polymer	1.33	6	324.3	A
<b>Corn, human consumption</b>	Polysorbate 65	30.71	4	275.5	A
<b>Corn, human consumption</b>	Propargite	143.89	2	57.5	A
<b>Corn, human consumption</b>	Propionic acid	11.28	5	297.7	A
<b>Corn, human consumption</b>	Pyraflufen-ethyl	1.52	9	644.5	A
<b>Corn, human consumption</b>	Rimsulfuron	0.18	1	15.0	A
<b>Corn, human consumption</b>	Sorbitan trioleate	30.71	4	275.5	A
<b>Corn, human consumption</b>	Tall oil fatty acids	44.27	18	1,139.5	A
<b>Corn, human consumption</b>	Tembotrione	28.15	7	346.4	A
<b>Corn, human consumption</b>	Zeta-cypermethrin	1.07	2	42.8	A
<b>Cotton</b>	2,4-dichlorophenoxyacetic acid, choline salt	263.09	10	455.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	4-nonylphenol, formaldehyde resin, propoxylated	14.93	29	936.68	A
Cotton	Abamectin	346.01	757	28,864.57	A
Cotton	Acephate	643.61	13	685.98	A
Cotton	Acetamiprid	804.22	200	8,944.42	A
Cotton	Acrylamide/sodium acrylate copolymer	7.61	26	709.8	A
Cotton	Afidopyropen	387.47	214	9,422.97	A
Cotton	Alkyl (c8,c10) polyglucoside	14.54	23	659.8	A
Cotton	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.0	29	936.68	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,359.62	1,990	88,026.32	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	410.94	217	8,171.18	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	132.04	163	6,137.17	A
Cotton	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	100.77	68	3,371.69	A
Cotton	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.04	4	187.0	A
Cotton	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	61.77	24	867.7	A
Cotton	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,304.02	316	13,881.75	A
Cotton	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	117.28	43	2,116.73	A
Cotton	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.91	11	476.6	A
Cotton	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	91.62	59	1,584.7	A
Cotton	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	111.74	371	15,393.12	A
Cotton	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.05	N/A	1,940.25	U
Cotton	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	581.4	95	5,102.67	A
Cotton	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	7.22	7	216.7	A
Cotton	Ammonium nitrate	12.56	26	1,587.03	A
Cotton	Ammonium propionate	125.84	47	1,890.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Ammonium sulfate	3,207.18	556	24,744.46	A
Cotton	Azadirachtin	13.62	6	464.8	A
Cotton	Benzoic acid	33.16	89	4,650.58	A
Cotton	Beta-cyfluthrin	331.46	258	12,885.28	A
Cotton	Bifenthrin	53.26	14	748.91	A
Cotton	Borax	6.73	10	661.68	A
Cotton	Buprofezin	567.97	46	1,641.9	A
Cotton	Burkholderia rinojensis strain a396	729.21	2	168.5	A
Cotton	Butyl alcohol	95.04	72	2,417.04	A
Cotton	Calcium chloride	2.01	3	151.0	A
Cotton	Canola oil	0.69	8	216.0	A
Cotton	Carfentrazone-ethyl	83.84	90	4,267.22	A
Cotton	Castor oil ethoxylate	5.76	10	250.0	A
Cotton	Chlorophacinone	0.01	N/A	175.83	A
Cotton	Chromobacterium subtsugae strain praa4-1	209.16	3	232.4	A
Cotton	Citric acid	370.14	832	36,127.83	A
Cotton	Citric acid	1.32	N/A	1,940.25	U
Cotton	Clethodim	734.84	106	3,407.15	A
Cotton	Clothianidin	608.58	169	7,317.34	A
Cotton	Coconut diethanolamide	1.42	7	216.7	A
Cotton	Cottonseed oil	118.59	1	66.5	A
Cotton	Cyantraniliprole	2.65	1	30.2	A
Cotton	Cyclanilide	1,156.75	441	17,057.2	A
Cotton	Cyfluthrin	87.39	36	1,699.33	A
Cotton	Decyl phenoxy benzene disulfonic acid, disodium salt	0.52	2	98.0	A
Cotton	Diethylene glycol	352.5	95	6,120.27	A
Cotton	Diglycolamine salt of 3,6-dichloro-o-anisic acid	75.2	5	264.97	A
Cotton	Dimethoate	27.57	2	136.0	A
Cotton	Dimethyl alkyl tertiary amines	36.12	89	4,650.58	A
Cotton	Dimethylpolysiloxane	23.12	400	18,980.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Dinotefuran	56.66	4	443.4	A
Cotton	Diuron	938.63	989	40,427.68	A
Cotton	Dodecylbenzene sulfonic acid	6.16	7	216.7	A
Cotton	Dodecylbenzene sulfonic acid, calcium salt	0.34	8	216.0	A
Cotton	Edta, tetrasodium salt	0.38	7	216.7	A
Cotton	Ethephon	45,836.89	1,090	44,512.83	A
Cotton	Etoxazole	31.93	8	709.5	A
Cotton	Fatty acids derived from tallow	521.61	316	13,881.75	A
Cotton	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	36.28	8	216.0	A
Cotton	Fatty acids, methyl esters	101.25	3	116.5	A
Cotton	Fatty acids, mixed	465.13	515	23,960.5	A
Cotton	Flonicamid	2,027.41	517	23,099.44	A
Cotton	Flumioxazin	108.36	28	1,077.47	A
Cotton	Flupyradifurone	786.59	96	4,753.88	A
Cotton	Glufosinate-ammonium	195.73	15	275.0	A
Cotton	Glycerol	408.05	44	1,940.77	A
Cotton	Glyphosate, isopropylamine salt	9,661.25	190	8,301.93	A
Cotton	Glyphosate, potassium salt	48,688.64	748	33,094.87	A
Cotton	Heptamethyltrisiloxane ethoxylated	16.35	15	475.3	A
Cotton	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.8	12	353.3	A
Cotton	Imidacloprid	498.82	68	3,695.74	A
Cotton	Indoxacarb	42.47	4	329.5	A
Cotton	Isopropyl alcohol	27.62	56	1,548.7	A
Cotton	Isopropylamine dodecylbenzene sulfonate	26.08	121	5,323.44	A
Cotton	Lambda-cyhalothrin	106.21	75	3,782.97	A
Cotton	Lecithin	2,514.62	493	21,094.16	A
Cotton	Low molecular weight paraffinic oil	59.7	102	4,909.55	A
Cotton	Mcpa, dimethylamine salt	148.8	5	264.97	A
Cotton	Mepiquat chloride	1,533.63	776	35,491.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Methylated fatty acids from canola oil	633.34	26	1,391.41	A
Cotton	Methylated soybean oil	9,466.93	687	28,392.3	A
Cotton	Mineral oil	18,938.38	577	23,901.09	A
Cotton	Msm	781.95	12	433.34	A
Cotton	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	156.11	470	18,687.21	A
Cotton	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.14	N/A	1,940.25	U
Cotton	Naled	4,799.74	111	4,503.5	A
Cotton	Novaluron	565.15	207	8,772.57	A
Cotton	Oleic acid, methyl ester	435.77	17	793.1	A
Cotton	Oxyfluorfen	2,106.98	171	7,331.32	A
Cotton	Paraquat dichloride	2,798.11	90	4,725.54	A
Cotton	Pendimethalin	3,803.28	110	4,282.06	A
Cotton	Phosphoric acid	1,021.88	562	26,027.42	A
Cotton	Polyacrylamide polymer	129.07	423	16,478.1	A
Cotton	Polyacrylamide, polyethylene glycol mixture	2.93	4	475.25	A
Cotton	Polyacrylic polymer	61.09	384	17,091.78	A
Cotton	Polyalkene oxide modified heptamethyl trisiloxane	191.35	356	15,213.8	A
Cotton	Polyether modified polysiloxane	0.6	2	12.0	A
Cotton	Polyethoxylated castor oil	0.2	2	12.0	A
Cotton	Polyethylene glycol	174.27	57	1,547.0	A
Cotton	Polyoxyethylene mixed fatty acid ester	77.9	6	393.0	A
Cotton	Polyoxyethylene polyoxypropylene	49.66	10	664.8	A
Cotton	Polyoxyethylene sorbitan monooleate	104.3	121	5,323.44	A
Cotton	Polyoxyethylene sorbitan trioleate	687.06	129	5,539.44	A
Cotton	Polyoxyethylene soybean oil fatty acid ester	43.21	10	250.0	A
Cotton	Polysorbate 65	25.37	13	634.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Potash soap	368.56	3	232.4	A
Cotton	Propionic acid	2,414.0	464	20,207.31	A
Cotton	Propylene glycol	5.52	4	368.0	A
Cotton	Pyraflufen-ethyl	106.08	848	34,888.87	A
Cotton	Pyrethrins	11.17	5	400.9	A
Cotton	Pyriproxyfen	83.76	21	1,247.57	A
Cotton	Pyriproxyfen-sodium	115.17	76	1,312.67	A
Cotton	S-metolachlor	3,488.35	56	2,862.15	A
Cotton	Saflufenacil	19.97	13	538.03	A
Cotton	Silicone defoamer	0.16	7	216.7	A
Cotton	Sodium chlorate	4,046.38	24	703.98	A
Cotton	Sodium diisooctylsulfosuccinate	4.65	31	1,377.77	A
Cotton	Sodium hydroxide	18.81	11	361.0	A
Cotton	Sodium lauryl ether sulfate	76.55	59	1,584.7	A
Cotton	Sodium polyacrylate	3.15	47	1,890.68	A
Cotton	Sodium xylene sulfonate	62.45	40	1,796.47	A
Cotton	Sorbitan trioleate	25.37	13	634.3	A
Cotton	Spiromesifen	54.41	5	214.12	A
Cotton	Sulfur	955.5	1	39.0	A
Cotton	Tall oil	86.91	58	2,580.17	A
Cotton	Tall oil fatty acids	1,230.93	338	14,336.32	A
Cotton	Tetrapotassium pyrophosphate	0.95	7	216.7	A
Cotton	Thiamethoxam	215.36	64	3,373.89	A
Cotton	Thidiazuron	1,877.26	989	40,427.68	A
Cotton	Triethanolamine	3.94	24	1,169.1	A
Cotton	Triethanolamine oleate	7.76	29	936.68	A
Cotton	Trifluralin	2,004.64	49	2,597.0	A
Cotton	Urea	245.65	126	5,994.75	A
Cotton	Urea dihydrogen sulfate	29,358.67	638	25,914.08	A
Cotton	Urea dihydrogen sulfate	0.63	N/A	1,940.25	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Vegetable oil	10,318.15	170	9,034.81	A
Cotton	Vinyl polymer	22.26	31	2,261.2	A
Cotton	Xanthan gum	0.02	16	1,037.94	A
Cotton	Zeta-cypermethrin	4.52	4	194.0	A
Cucumber	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	4	4.0	A
Cucumber	Azadirachtin	0.34	4	4.0	A
Cucumber	Pyrethrins	0.12	4	4.0	A
Ditch bank	2-butoxyethanol	0.78	1	75.0	A
Ditch bank	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.94	1	75.0	A
Ditch bank	Calcium hypochlorite	34.0	N/A	1.0	U
Ditch bank	Glufosinate-ammonium	88.01	1	75.0	A
Ditch bank	Glyphosate, isopropylamine salt	18.22	N/A	8.79	A
Ditch bank	Glyphosate, potassium salt	217.22	2	97.5	A
Ditch bank	Hydrogen peroxide	4,233.65	N/A	622.0	A
Ditch bank	Hydrogen peroxide	5,463.16	N/A	6.0	U
Ditch bank	Isoparaffinic hydrocarbons	19.43	1	75.0	A
Ditch bank	Isopropylamine dodecylbenzene sulfonate	0.78	1	75.0	A
Ditch bank	Limonene	15.54	1	75.0	A
Ditch bank	Oil of orange	0.39	1	75.0	A
Ditch bank	Peroxyacetic acid	2,746.15	N/A	622.0	A
Ditch bank	Peroxyacetic acid	3,724.88	N/A	6.0	U
Ditch bank	Sodium hypochlorite	44,622.96	N/A	168.0	U
Dried fruit	Magnesium phosphide	1.75	N/A	1.0	A
Dried fruit	Sulfuryl fluoride	281.18	N/A	281,300.0	C
Endive (escarole)	Abamectin	2.16	4	146.0	A
Endive (escarole)	Acetamiprid	5.43	2	73.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Endive (escarole)</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.51	2	73.0	A
<b>Endive (escarole)</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.86	2	73.0	A
<b>Endive (escarole)</b>	Cyprodinil	47.91	4	146.0	A
<b>Endive (escarole)</b>	Fludioxonil	31.94	4	146.0	A
<b>Endive (escarole)</b>	Fluxapyroxad	26.43	4	146.0	A
<b>Endive (escarole)</b>	Imidacloprid	6.66	4	146.0	A
<b>Endive (escarole)</b>	Methyl silicone resins	19.24	4	146.0	A
<b>Endive (escarole)</b>	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.66	4	146.0	A
<b>Endive (escarole)</b>	Potassium phosphite	126.93	2	73.0	A
<b>Endive (escarole)</b>	Propyzamide	82.8	2	72.0	A
<b>Endive (escarole)</b>	Pyraclostrobin	26.43	4	146.0	A
<b>Fennel</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	9.0	A
<b>Fennel</b>	Bacillus amyloliquefaciens strain d747	19.82	1	9.0	A
<b>Fennel</b>	Glyphosate, potassium salt	18.39	1	22.0	A
<b>Fennel</b>	Methylated soybean oil	0.39	1	9.0	A
<b>Fennel</b>	Mineral oil	52.72	2	9.0	A
<b>Fennel</b>	Polyether modified polysiloxane	0.06	1	9.0	A
<b>Fennel</b>	Polyethoxylated castor oil	0.02	1	9.0	A
<b>Fennel</b>	Sethoxydim	4.73	2	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	Spinetoram	0.28	1	9.0	A
Fennel	Spinosad	0.56	1	9.0	A
Fig	Alkyl (c9-c11) oligomeric d-glucopyranoside	15.41	3	133.33	A
Fig	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.9	11	513.99	A
Fig	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	26.46	3	141.66	A
Fig	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.54	6	186.52	A
Fig	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.75	3	133.33	A
Fig	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	59.07	5	144.27	A
Fig	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.46	2	116.66	A
Fig	Ammonium nitrate	146.35	3	133.33	A
Fig	Ammonium sulfate	14.29	3	116.66	A
Fig	Aspergillus flavus strain af36	<0.01	1	60.0	A
Fig	Carfentrazone-ethyl	0.51	1	35.0	A
Fig	Citric acid	3.87	5	233.32	A
Fig	Dimethylpolysiloxane	2.66	6	186.52	A
Fig	Diphacinone	0.01	N/A	320.0	A
Fig	Fatty acids derived from tallow	1.93	3	133.33	A
Fig	Fatty acids, methyl esters	52.15	1	25.0	A
Fig	Flumioxazin	6.64	1	33.33	A
Fig	Glyphosate, isopropylamine salt	360.18	5	144.27	A
Fig	Glyphosate, potassium salt	1,163.29	14	666.9	A
Fig	Lecithin	124.15	11	330.79	A
Fig	Methylated fatty acids from canola oil	42.84	4	239.0	A
Fig	Methylated soybean oil	270.72	9	328.18	A
Fig	Mineral oil	254.09	10	367.66	A
Fig	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.66	2	116.66	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	Oleic acid, methyl ester	275.65	5	144.27	A
Fig	Organo/modified polysiloxane	0.41	3	133.33	A
Fig	Oxyfluorfen	25.84	2	77.25	A
Fig	Phosphoric acid	4.42	3	116.66	A
Fig	Polyacrylic polymer	0.4	3	116.66	A
Fig	Pyraflufen-ethyl	1.01	6	189.26	A
Fig	Saflufenacil	11.78	10	446.6	A
Fig	Sethoxydim	0.88	1	19.0	A
Fig	Tall oil fatty acids	19.63	3	116.66	A
Fig	Urea	109.75	3	133.33	A
Fig	Urea dihydrogen sulfate	1.47	2	116.66	A
Food processing plant	Sodium chlorite	21,895.41	N/A	8.0	U
Forage hay/silage	2,4-d, dimethylamine salt	966.48	12	889.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	337.12	48	2,961.11	A
Forage hay/silage	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	19.31	10	310.61	A
Forage hay/silage	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	26.0	9	787.0	A
Forage hay/silage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.32	2	153.0	A
Forage hay/silage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	190.71	20	1,681.5	A
Forage hay/silage	Ammonium sulfate	21.75	5	161.0	A
Forage hay/silage	Bromoxynil heptanoate	41.82	1	162.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	Bromoxynil octanoate	43.37	1	162.0	A
Forage hay/silage	Carfentrazone-ethyl	33.16	38	2,270.0	A
Forage hay/silage	Chlorantraniliprole	0.89	1	15.0	A
Forage hay/silage	Citric acid	1.22	5	161.0	A
Forage hay/silage	Clethodim	2.81	1	15.0	A
Forage hay/silage	Diethylene glycol	70.03	19	1,519.5	A
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	350.94	20	1,363.0	A
Forage hay/silage	Dimethylpolysiloxane	1.74	29	1,863.5	A
Forage hay/silage	Fatty acids derived from tallow	7.72	10	310.61	A
Forage hay/silage	Fatty acids, mixed	124.72	19	1,519.5	A
Forage hay/silage	Flupyradifurone	2.22	1	15.0	A
Forage hay/silage	Isopropyl alcohol	3.83	10	344.0	A
Forage hay/silage	Lecithin	16.48	1	162.0	A
Forage hay/silage	Malathion	156.45	2	153.0	A
Forage hay/silage	Mcpa, dimethylamine salt	1,481.24	48	2,485.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	Methylated soybean oil	8.24	1	162.0	A
Forage hay/silage	Mineral oil	117.66	11	576.0	A
Forage hay/silage	Phosphoric acid	6.73	5	161.0	A
Forage hay/silage	Polyacrylamide polymer	1.0	4	141.0	A
Forage hay/silage	Polyacrylic polymer	0.61	5	161.0	A
Forage hay/silage	Polyethylene glycol	24.18	10	344.0	A
Forage hay/silage	Polyoxyethylene mixed fatty acid ester	21.93	11	576.0	A
Forage hay/silage	Pyroxsulam	0.25	2	19.0	A
Forage hay/silage	Sodium lauryl ether sulfates	1.11	2	153.0	A
Forage hay/silage	Tribenuron-methyl	12.58	30	2,005.5	A
Forage hay/silage	Vinyl polymer	0.73	3	83.0	A
Fumigation, other	Aluminum phosphide	273.49	N/A	N/A	N/A
Fumigation, other	Ddvp	12.26	N/A	N/A	N/A
Fumigation, other	Ddvp, other related	0.1	N/A	N/A	N/A
Fumigation, other	Magnesium phosphide	41.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	Methyl bromide	98.86	N/A	N/A	N/A
Fumigation, other	N-octyl bicycloheptene dicarboximide	1.19	N/A	N/A	N/A
Fumigation, other	Phosphine	28.92	N/A	N/A	N/A
Fumigation, other	Piperonyl butoxide	0.76	N/A	N/A	N/A
Fumigation, other	Piperonyl butoxide, other related	0.05	N/A	N/A	N/A
Fumigation, other	Pyrethrins	0.41	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	5,082.81	N/A	N/A	N/A
Garlic	Abamectin	8.28	8	454.1	A
Garlic	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	542.22	76	6,081.1	A
Garlic	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	186.0	9	692.9	A
Garlic	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.34	1	80.0	A
Garlic	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	203.71	26	1,825.4	A
Garlic	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.24	3	227.3	A
Garlic	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	130.1	16	1,450.0	A
Garlic	Ammonium nitrate	1.17	1	120.8	A
Garlic	Ammonium sulfate	64.63	4	398.0	A
Garlic	Azoxystrobin	410.48	26	2,139.0	A
Garlic	Benzoic acid	4.01	9	704.1	A
Garlic	Benzovindiflupyr	56.68	14	1,020.0	A
Garlic	Bromoxynil heptanoate	509.7	20	1,480.7	A
Garlic	Bromoxynil octanoate	528.58	20	1,480.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Carfentrazone-ethyl	8.83	4	301.0	A
Garlic	Citric acid	1.39	2	253.0	A
Garlic	Clethodim	35.5	4	268.8	A
Garlic	Cyantraniliprole	30.52	6	347.6	A
Garlic	Diethylene glycol	58.1	17	1,525.0	A
Garlic	Difenoconazole	198.45	28	2,102.5	A
Garlic	Dimethenamid-p	69.89	2	106.5	A
Garlic	Dimethyl alkyl tertiary amines	4.38	9	704.1	A
Garlic	Dimethylpolysiloxane	1.55	42	3,676.0	A
Garlic	Ethofumesate	2.42	1	5.0	A
Garlic	Fatty acids derived from tallow	81.48	26	1,825.4	A
Garlic	Fatty acids, mixed	88.93	16	1,450.0	A
Garlic	Flumioxazin	111.64	10	578.3	A
Garlic	Glycerol	359.91	21	1,894.5	A
Garlic	Glyphosate, potassium salt	479.79	2	253.0	A
Garlic	Imidacloprid	186.11	4	369.0	A
Garlic	Isopropyl alcohol	1.18	2	150.0	A
Garlic	Lambda-cyhalothrin	73.47	29	2,448.9	A
Garlic	Methomyl	47.93	2	106.5	A
Garlic	Methylated soybean oil	434.73	16	1,203.8	A
Garlic	Mineral oil	2,011.41	8	666.4	A
Garlic	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.34	1	80.0	A
Garlic	Oxyfluorfen	347.62	22	1,377.3	A
Garlic	Pendimethalin	603.29	12	684.8	A
Garlic	Penthiopyrad	157.69	7	569.0	A
Garlic	Phosphoric acid	12.95	4	359.5	A
Garlic	Polyacrylamide polymer	2.63	7	566.4	A
Garlic	Polyacrylic polymer	0.7	2	253.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	Polyalkene oxide modified heptamethyl trisiloxane	8.39	4	369.0	A
Garlic	Polyethylene glycol	7.48	2	150.0	A
Garlic	Propiconazole	12.58	1	75.0	A
Garlic	Pyraflufen-ethyl	0.4	1	120.8	A
Garlic	Sethoxydim	6.36	1	24.2	A
Garlic	Sodium diisooctylsulfosuccinate	5.33	21	1,894.5	A
Garlic	Sodium xylene sulfonate	58.96	21	1,894.5	A
Garlic	Spinetoram	21.23	7	451.0	A
Garlic	Sulfur	884.0	6	110.5	A
Garlic	Tall oil	10.06	21	1,894.5	A
Garlic	Tall oil fatty acids	283.84	8	666.4	A
Garlic	Tebuconazole	223.75	15	1,366.4	A
Garlic	Xanthan gum	0.01	2	106.5	A
Grape	Alkyl (c9-c11) oligomeric d-glucopyranoside	3.96	4	48.4	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.29	12	145.8	A
Grape	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.29	12	145.8	A
Grape	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.04	2	12.0	A
Grape	Ammonium nitrate	37.61	4	48.4	A
Grape	Cyprodinil	6.39	2	24.5	A
Grape	Difenoconazole	2.23	2	24.5	A
Grape	Fatty acids derived from tallow	3.72	12	145.8	A
Grape	Fluopyram	0.5	1	6.0	A
Grape	Glufosinate-ammonium	53.3	4	48.4	A
Grape	Glyphosate, isopropylamine salt	24.52	2	24.5	A
Grape	Glyphosate, potassium salt	24.71	2	23.9	A
Grape	Indaziflam	1.09	2	23.9	A
Grape	Myclobutanil	1.84	2	24.5	A
Grape	Organo/modified polysiloxane	0.11	4	48.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Polyacrylamide polymer	0.18	2	23.9	A
Grape	Potassium bicarbonate	8.19	1	2.0	A
Grape	Quinoxyfen	0.62	1	6.0	A
Grape	Rimsulfuron	0.75	2	23.9	A
Grape	Sulfur	2,376.26	18	220.5	A
Grape	Tebuconazole	0.5	1	6.0	A
Grape	Urea	28.21	4	48.4	A
Grape, wine	1,3-dichloropropene	44,332.87	5	159.84	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	29.17	2	136.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	510.38	123	7,941.71	A
Grape, wine	Abamectin	138.15	90	8,034.28	A
Grape, wine	Alkyl (c8,c10) polyglucoside	21.16	8	320.34	A
Grape, wine	Alkyl (c9-c11) oligomeric d-glucopyranoside	30.68	114	7,227.71	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,537.67	253	14,787.11	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	50.46	15	879.03	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	180.06	20	758.4	A
Grape, wine	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	53.22	5	213.27	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	888.09	98	8,280.17	A
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.03	3	1.56	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.76	3	200.0	A
Grape, wine	Ammonium nitrate	0.67	1	46.4	A
Grape, wine	Ammonium propionate	19.7	3	262.33	A
Grape, wine	Ammonium sulfate	1,073.14	69	3,016.34	A
Grape, wine	Azoxystrobin	3.33	1	16.0	A
Grape, wine	Bacillus amyloliquefaciens strain d747	0.7	4	0.08	A
Grape, wine	Bacillus amyloliquefaciens strain mbi 600	0.01	10	0.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Bacillus mycoides isolate j	0.01	4	0.08	A
Grape, wine	Bacillus subtilis strain iab/bs03	<0.01	4	0.08	A
Grape, wine	Benzoic acid	0.27	2	48.4	A
Grape, wine	Benzovindiflupyr	44.27	12	629.06	A
Grape, wine	Beta-conglutin	0.08	4	0.08	A
Grape, wine	Beta-cyfluthrin	0.5	2	19.5	A
Grape, wine	Bifenazate	310.7	7	622.0	A
Grape, wine	Boscalid	126.5	13	1,207.07	A
Grape, wine	Buprofezin	3,058.24	30	3,496.07	A
Grape, wine	Butyl alcohol	6.19	2	150.0	A
Grape, wine	Canola oil	0.95	6	228.34	A
Grape, wine	Carfentrazone-ethyl	49.31	65	2,155.36	A
Grape, wine	Castor oil ethoxylate	159.87	10	1,017.0	A
Grape, wine	Chlorantraniliprole	199.2	20	2,828.0	A
Grape, wine	Chloropicrin	5,202.45	3	30.3	A
Grape, wine	Citric acid	175.41	60	2,217.72	A
Grape, wine	Clethodim	7.36	5	48.0	A
Grape, wine	Clofentezine	377.33	20	1,452.51	A
Grape, wine	Copper hydroxide	2,913.51	29	4,557.27	A
Grape, wine	Copper oxychloride	188.35	10	737.0	A
Grape, wine	Copper sulfate (basic)	1,058.02	16	1,188.07	A
Grape, wine	Corn syrup	56.41	6	228.34	A
Grape, wine	Cuprous oxide	18.88	1	18.0	A
Grape, wine	Cyflufenamid	5.13	5	111.21	A
Grape, wine	Cyprodinil	12.57	6	164.49	A
Grape, wine	Decyl phenoxy benzene disulfonic acid, disodium salt	10.24	19	421.33	A
Grape, wine	Diethylene glycol	242.54	8	670.0	A
Grape, wine	Difenoconazole	68.38	14	774.08	A
Grape, wine	Dimethyl alkyl tertiary amines	0.3	2	48.4	A
Grape, wine	Dimethylpolysiloxane	19.65	66	3,547.38	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Dodecylbenzene sulfonic acid, calcium salt	0.47	6	228.34	A
Grape, wine	Etoxazole	225.17	5	1,668.0	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	66.86	8	320.34	A
Grape, wine	Fatty acids, methyl esters	308.97	6	228.34	A
Grape, wine	Fatty acids, mixed	0.76	5	535.0	A
Grape, wine	Fenazaquin	214.9	6	325.06	A
Grape, wine	Fenhexamid	0.01	1	0.02	A
Grape, wine	Flazasulfuron	8.49	9	190.6	A
Grape, wine	Fluazifop-p-butyl	1,623.41	106	4,513.85	A
Grape, wine	Fludioxonil	3.52	4	16.08	A
Grape, wine	Flumioxazin	1,111.05	116	4,792.07	A
Grape, wine	Fluopyram	1,219.12	129	12,430.89	A
Grape, wine	Flupyradifurone	53.34	2	292.29	A
Grape, wine	Flutriafol	612.67	75	7,539.39	A
Grape, wine	Glufosinate-ammonium	13,601.03	236	12,683.74	A
Grape, wine	Glycerol	722.43	41	2,237.83	A
Grape, wine	Glyphosate, isopropylamine salt	3,073.47	31	2,188.31	A
Grape, wine	Glyphosate, potassium salt	23,517.75	131	6,279.59	A
Grape, wine	Heptamethyltrisiloxane ethoxylated	334.29	86	2,066.53	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.61	5	142.42	A
Grape, wine	Imidacloprid	1,710.59	32	4,027.84	A
Grape, wine	Indaziflam	35.06	15	1,452.91	A
Grape, wine	Indoxacarb	16.01	2	142.34	A
Grape, wine	Iprodione	0.52	3	0.47	A
Grape, wine	Isofetamid	<0.01	1	0.02	A
Grape, wine	Isopropyl alcohol	13.24	14	892.35	A
Grape, wine	Kaolin	7,125.0	1	150.0	A
Grape, wine	Kresoxim-methyl	274.88	11	2,199.0	A
Grape, wine	Laminarin	0.02	10	0.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Lecithin	194.61	19	1,162.21	A
Grape, wine	Lime-sulfur	66,358.84	21	2,131.58	A
Grape, wine	Mefenoxam	26.81	1	107.0	A
Grape, wine	Mefentrifluconazole	0.01	3	0.08	A
Grape, wine	Methoxyfenozide	792.25	49	4,843.04	A
Grape, wine	Methyl silicone resins	750.48	131	5,186.1	A
Grape, wine	Methylated fatty acids from canola oil	7.22	2	12.0	A
Grape, wine	Methylated soybean oil	4,847.1	162	4,801.29	A
Grape, wine	Metrafenone	1.5	1	5.0	A
Grape, wine	Mineral oil	1,584.4	159	8,942.41	A
Grape, wine	Myclobutanil	144.05	13	1,288.39	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.32	11	496.32	A
Grape, wine	Oleic acid	5.24	2	92.0	A
Grape, wine	Oleic acid, ethyl ester	115.81	4	302.0	A
Grape, wine	Oleic acid, methyl ester	248.37	5	213.27	A
Grape, wine	Orthosulfamuron	156.15	20	581.01	A
Grape, wine	Oxyfluorfen	3,928.78	150	8,889.1	A
Grape, wine	Paraquat dichloride	430.9	5	320.66	A
Grape, wine	Pendimethalin	1,897.6	10	1,203.11	A
Grape, wine	Phosphoric acid	234.89	36	1,677.5	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	104.5	48	3,206.99	A
Grape, wine	Polyacrylamide polymer	14.18	27	1,374.81	A
Grape, wine	Polyacrylic polymer	0.75	3	90.91	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	16.34	11	40.71	A
Grape, wine	Polybutenes	3.49	2	92.0	A
Grape, wine	Polyether modified polysiloxane	565.98	39	2,403.01	A
Grape, wine	Polyethoxylated castor oil	101.24	33	1,896.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polyethylene glycol	83.63	14	892.35	A
Grape, wine	Polyethylene glycol stearate	28.95	4	302.0	A
Grape, wine	Polyoxin d, zinc salt	<0.01	1	0.04	A
Grape, wine	Polyoxyethylene polyoxypropylene	13.63	19	147.17	A
Grape, wine	Polyoxyethylene sorbitan trioleate	1.1	6	228.34	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	1,199.01	10	1,017.0	A
Grape, wine	Polypropylene glycol	0.44	1	108.0	A
Grape, wine	Polysorbate 65	3.8	3	90.91	A
Grape, wine	Potassium bicarbonate	96.09	4	39.08	A
Grape, wine	Potassium hydroxide	0.9	2	92.0	A
Grape, wine	Propionic acid	24.03	7	627.0	A
Grape, wine	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.83	9	0.37	A
Grape, wine	Pydiflumetofen	0.01	3	0.08	A
Grape, wine	Pyraclostrobin	64.25	13	1,207.07	A
Grape, wine	Pyraflufen-ethyl	46.77	155	11,318.93	A
Grape, wine	Pyrimethanil	0.01	1	0.02	A
Grape, wine	Pyriofenone	<0.01	1	0.02	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	0.03	11	0.29	A
Grape, wine	Quinoxifen	744.94	65	7,686.94	A
Grape, wine	Reynoutria sachalinensis	0.05	9	0.15	A
Grape, wine	Rimsulfuron	91.56	29	2,595.7	A
Grape, wine	Sethoxydim	88.5	2	202.0	A
Grape, wine	Sodium diisooctylsulfosuccinate	7.96	18	1,258.0	A
Grape, wine	Sodium hydroxide	66.69	21	837.49	A
Grape, wine	Sodium lauryl ether sulfate	72.2	20	1,452.51	A
Grape, wine	Sodium polyacrylate	0.49	3	262.33	A
Grape, wine	Sodium xylene sulfonate	97.7	20	1,400.34	A
Grape, wine	Sorbitan trioleate	3.8	3	90.91	A
Grape, wine	Spirotetramat	1,300.22	104	10,631.35	A
Grape, wine	Sulfoxaflor	38.77	5	432.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Sulfur	396,952.04	460	48,193.65	A
Grape, wine	Swinglea glutinosa extract	0.11	6	0.06	A
Grape, wine	Tall oil	181.98	35	2,897.0	A
Grape, wine	Tall oil fatty acids	24.55	7	402.84	A
Grape, wine	Tebuconazole	610.36	69	6,432.99	A
Grape, wine	Tetraconazole	99.84	11	2,468.94	A
Grape, wine	Thiamethoxam	2,183.89	86	8,985.3	A
Grape, wine	Thiophanate-methyl	316.99	5	301.89	A
Grape, wine	Triethanolamine oleate	239.29	114	7,227.71	A
Grape, wine	Trifloxystrobin	623.91	64	6,147.94	A
Grape, wine	Triflumizole	38.1	1	150.0	A
Grape, wine	Trifluralin	40.69	1	40.28	A
Grape, wine	Urea	37.96	1	145.0	A
Grape, wine	Urea dihydrogen sulfate	0.02	3	1.56	A
Grass, seed	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.27	2	37.9	A
Grass, seed	Carfentrazone-ethyl	0.84	2	37.9	A
Grass, seed	Citric acid	0.33	2	37.9	A
Grass, seed	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.29	2	37.9	A
Grass, seed	Potassium n-methyldithiocarbamate	29,794.77	4	133.5	A
Grass, seed	Urea dihydrogen sulfate	0.16	2	37.9	A
Herb, spice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.92	6	240.7	A
Herb, spice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	31.92	4	115.0	A
Herb, spice	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.9	4	140.3	A
Herb, spice	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.76	2	100.4	A
Herb, spice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.12	3	108.0	A
Herb, spice	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.38	1	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	Ammonium nitrate	1.05	3	108.0	A
Herb, spice	Ammonium sulfate	25.92	3	108.0	A
Herb, spice	Azadirachtin	0.7	1	38.1	A
Herb, spice	Azoxystrobin	4.89	1	50.2	A
Herb, spice	Benzoic acid	0.62	3	108.0	A
Herb, spice	Carfentrazone-ethyl	0.37	1	26.0	A
Herb, spice	Chlorantraniliprole	3.81	1	38.1	A
Herb, spice	Citric acid	0.47	1	36.0	A
Herb, spice	Dimethyl alkyl tertiary amines	0.67	3	108.0	A
Herb, spice	Fatty acids derived from tallow	3.1	2	100.4	A
Herb, spice	Glyphosate, isopropylamine salt	180.03	3	108.0	A
Herb, spice	Glyphosate, potassium salt	68.3	1	36.0	A
Herb, spice	Imidacloprid	2.14	1	50.2	A
Herb, spice	Methoxyfenozide	9.04	1	38.1	A
Herb, spice	Methylated soybean oil	23.58	3	108.0	A
Herb, spice	Mineral oil	329.79	4	115.0	A
Herb, spice	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.41	1	36.0	A
Herb, spice	Napropamide	24.0	1	12.0	A
Herb, spice	Potassium n-methyldithiocarbamate	10,483.82	2	53.0	A
Herb, spice	Pyraflufen-ethyl	0.38	4	115.0	A
Herb, spice	Pyrethrins	2.35	2	76.2	A
Herb, spice	Spinetoram	2.39	1	38.1	A
Herb, spice	Tall oil fatty acids	47.88	4	115.0	A
Herb, spice	Urea dihydrogen sulfate	0.23	1	36.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	72.77	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	25.65	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-dp-p, dimethylamine salt	3.43	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	18.09	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.09	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	100.94	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.39	6	42.0	A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.48	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.88	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.02	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.05	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	8.13	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	149.3	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	8.41	N/A	N/A	N/A
Landscape maintenance	Ammonium propionate	9.51	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	50.44	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	11.6	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Bensulide	19.84	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	0.39	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	5.03	N/A	N/A	N/A
Landscape maintenance	Boric acid	64.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carbon	3.57	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	2.65	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	30.47	N/A	N/A	N/A
Landscape maintenance	Citric acid	16.24	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	0.16	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	20.72	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	88.45	N/A	N/A	N/A
Landscape maintenance	Cypermethrin	0.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Deltamethrin	1.76	N/A	N/A	N/A
Landscape maintenance	Dicamba	4.55	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	2.09	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	4.87	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	2.48	N/A	N/A	N/A
Landscape maintenance	Dimethyl silicone fluid emulsion	2.54	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.01	3	21.0	A
Landscape maintenance	Dimethylpolysiloxane	1.07	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	0.33	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.11	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	20.54	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	323.05	N/A	N/A	N/A
Landscape maintenance	Diuron	3.2	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.04	N/A	N/A	N/A
Landscape maintenance	Endothall, dipotassium salt	5,279.64	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Esfenvalerate	0.27	N/A	N/A	N/A
Landscape maintenance	Ethephon	9.18	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	11.4	N/A	N/A	N/A
Landscape maintenance	Fatty acids, c16-18 and c18-unsaturated, branched and linear	1.14	N/A	N/A	N/A
Landscape maintenance	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.08	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	0.13	N/A	N/A	N/A
Landscape maintenance	Fluazifop-butyl	5.88	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	0.07	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	1.54	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	1.62	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.01	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	24.64	3	21.0	A
Landscape maintenance	Glufosinate-ammonium	358.96	N/A	N/A	N/A
Landscape maintenance	Glycerol	55.41	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	1,529.31	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Glyphosate, monoammonium salt	122.97	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	43.44	3	21.0	A
Landscape maintenance	Glyphosate, potassium salt	452.59	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	4.16	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.99	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	0.35	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	59.15	N/A	N/A	N/A
Landscape maintenance	Indaziflam	129.45	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	8.04	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.07	N/A	N/A	N/A
Landscape maintenance	Isoxaben	115.42	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	0.35	N/A	N/A	N/A
Landscape maintenance	Lecithin	25.07	N/A	N/A	N/A
Landscape maintenance	Limonene	45.4	N/A	N/A	N/A
Landscape maintenance	Mcpp, dimethylamine salt	3.8	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Mcpp-p, dimethylamine salt	5.85	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	8.69	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	1.53	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.05	N/A	N/A	N/A
Landscape maintenance	Mesotrione	0.12	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	3.53	N/A	N/A	N/A
Landscape maintenance	Methylated fatty acids from canola oil	37.88	3	21.0	A
Landscape maintenance	Methylated soybean oil	74.69	N/A	N/A	N/A
Landscape maintenance	Mineral oil	0.07	N/A	N/A	N/A
Landscape maintenance	Muscalure	<0.01	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.81	3	21.0	A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.68	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	0.07	N/A	N/A	N/A
Landscape maintenance	Oryzalin	10.4	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Oxadiazon	5.4	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	20.61	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	0.02	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	5.99	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	36.78	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.15	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	1.38	N/A	N/A	N/A
Landscape maintenance	Petroleum distillates	1.38	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	12.4	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	4.56	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	1.03	N/A	N/A	N/A
Landscape maintenance	Polyacrylamide polymer	0.99	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	65.95	N/A	N/A	N/A
Landscape maintenance	Prallethrin	0.03	N/A	N/A	N/A
Landscape maintenance	Prodiamine	72.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Propiconazole	0.46	N/A	N/A	N/A
Landscape maintenance	Propionic acid	3.09	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	1.15	3	21.0	A
Landscape maintenance	Propylene glycol	3.22	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.51	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.1	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.77	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	1.25	N/A	N/A	N/A
Landscape maintenance	S-methoprene	0.2	N/A	N/A	N/A
Landscape maintenance	Sodium diisooctylsulfosuccinate	0.57	N/A	N/A	N/A
Landscape maintenance	Sodium nitrate	6.76	N/A	N/A	N/A
Landscape maintenance	Sodium polyacrylate	0.24	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	3.71	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.68	N/A	N/A	N/A
Landscape maintenance	Sulfaquinoxaline	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	Sulfentrazone	0.06	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	17.72	N/A	N/A	N/A
Landscape maintenance	Sulfuric acid	0.46	3	21.0	A
Landscape maintenance	Tall oil fatty acids	7.85	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	6.28	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	190.94	N/A	N/A	N/A
Landscape maintenance	Trifluralin	50.64	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	5.99	N/A	N/A	N/A
Landscape maintenance	Urea dihydrogen sulfate	2.53	N/A	N/A	N/A
Landscape maintenance	Warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	1.36	N/A	N/A	N/A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.9	2	25.82	A
Lettuce, head	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.52	1	17.5	A
Lettuce, head	Ammonium sulfate	13.86	1	17.5	A
Lettuce, head	Bensulide	138.81	3	35.0	A
Lettuce, head	Benzoic acid	0.2	3	35.0	A
Lettuce, head	Calcium chloride	0.69	4	52.5	A
Lettuce, head	Carfentrazone-ethyl	0.01	2	25.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Citric acid	1.91	4	52.5	A
Lettuce, head	Dimethyl alkyl tertiary amines	0.22	3	35.0	A
Lettuce, head	Ethylene glycol	6.39	2	25.82	A
Lettuce, head	Glyphosate, potassium salt	19.86	1	9.6	A
Lettuce, head	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	<0.01	1	0.05	A
Lettuce, head	Imidacloprid	49.29	4	130.0	A
Lettuce, head	Isopropyl alcohol	1.16	2	25.82	A
Lettuce, head	Methylated soybean oil	7.65	3	35.0	A
Lettuce, head	Mineral oil	23.67	3	43.32	A
Lettuce, head	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	1	0.05	A
Lettuce, head	Polyoxyethylene polyoxypropylene	0.01	1	0.05	A
Lettuce, head	Propyzamide	50.18	3	35.0	A
Lettuce, head	Sethoxydim	4.6	1	17.5	A
Lettuce, head	Tall oil fatty acids	2.28	1	17.5	A
Lettuce, head	Thiamethoxam	2.01	3	35.0	A
Lettuce, head	Vinyl polymer	0.23	2	25.82	A
Melon	1,3-dichloropropene	7,246.06	2	75.5	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	0.82	1	36.0	A
Melon	Abamectin	13.09	25	847.05	A
Melon	Acetamiprid	49.63	11	493.2	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	85.64	31	1,388.6	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	27.48	4	99.0	A
Melon	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	27.23	9	240.2	A
Melon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.44	4	99.0	A
Melon	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.3	1	9.0	A
Melon	Ammonium nitrate	0.96	4	99.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Ammonium sulfate	23.76	4	99.0	A
Melon	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	345.06	13	426.0	A
Melon	Benzenesulfonic acid, c10-16-alkyl derivatives	0.7	8	125.75	A
Melon	Benzoic acid	0.57	4	99.0	A
Melon	Beta-cyfluthrin	0.23	1	10.0	A
Melon	Bifenthrin	14.56	2	145.0	A
Melon	Burkholderia rinojensis strain a396	1,713.76	11	400.0	A
Melon	Canola oil	0.11	1	17.0	A
Melon	Carbaryl	20.0	1	20.0	A
Melon	Chlorantraniliprole	58.31	24	843.05	A
Melon	Chlorophacinone	<0.01	N/A	67.9	A
Melon	Citric acid	0.13	8	125.75	A
Melon	Clarified hydrophobic extract of neem oil	36.3	2	38.0	A
Melon	Clethodim	3.58	2	63.0	A
Melon	Clothianidin	9.65	2	145.0	A
Melon	Coconut diethanolamide	0.06	1	9.0	A
Melon	Cyflufenamid	0.69	2	30.0	A
Melon	Dimethyl alkyl tertiary amines	0.62	4	99.0	A
Melon	Dimethylpolysiloxane	0.14	21	1,131.4	A
Melon	Dodecylbenzene sulfonic acid	0.26	1	9.0	A
Melon	Dodecylbenzene sulfonic acid, calcium salt	0.05	1	17.0	A
Melon	Edta, tetrasodium salt	0.02	1	9.0	A
Melon	Ethanolamine	0.13	8	125.75	A
Melon	Fatty acids derived from tallow	10.89	9	240.2	A
Melon	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.89	2	53.0	A
Melon	Fonicamid	16.1	11	183.85	A
Melon	Glycerol	213.03	22	1,148.4	A
Melon	Glyphosate, isopropylamine salt	193.94	6	132.5	A
Melon	Imidacloprid	240.04	13	657.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Isopropyl alcohol	0.31	9	134.75	A
Melon	Kaolin	988.0	3	52.0	A
Melon	Lambda-cyhalothrin	10.96	2	436.0	A
Melon	Mefentrifluconazole	4.72	1	36.0	A
Melon	Methoxyfenozide	75.04	8	417.2	A
Melon	Methylated soybean oil	21.64	4	99.0	A
Melon	Mineral oil	283.91	4	99.0	A
Melon	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.03	1	36.0	A
Melon	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.05	8	125.75	A
Melon	Oleic acid	1.03	1	36.0	A
Melon	Oxamyl	292.71	4	294.0	A
Melon	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.62	8	125.75	A
Melon	Penthiopyrad	7.56	2	46.0	A
Melon	Permethrin	64.33	8	415.2	A
Melon	Phosphoric acid	0.26	9	134.75	A
Melon	Polybutenes	0.68	1	36.0	A
Melon	Polyoxyethylene sorbitan trioleate	0.12	1	17.0	A
Melon	Potassium n-methyldithiocarbamate	7,486.89	2	24.5	A
Melon	Potassium phosphite	62.6	1	36.0	A
Melon	Propylene glycol	0.03	8	125.75	A
Melon	Purpureocillium lilacinum strain 251	<0.01	1	0.03	A
Melon	Pyraflufen-ethyl	0.44	6	132.5	A
Melon	Pyrethrins	4.33	9	284.0	A
Melon	Qst 713 strain of dried bacillus subtilis	17.71	10	311.0	A
Melon	S-metolachlor	0.84	1	0.5	A
Melon	Silicone defoamer	0.01	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Sodium diisooctylsulfosuccinate	3.12	21	1,131.4	A
Melon	Sodium xylene sulfonate	34.98	31	1,283.15	A
Melon	Spinosad	2.4	8	280.0	A
Melon	Sulfur	4,468.8	9	228.0	A
Melon	Tall oil	5.89	21	1,131.4	A
Melon	Tall oil fatty acids	41.35	12	224.75	A
Melon	Tetrapotassium pyrophosphate	0.04	1	9.0	A
Melon	Triethanolamine	0.1	1	9.0	A
Melon	Trifluralin	0.39	1	0.5	A
Melon	Zeta-cypermethrin	15.07	14	757.2	A
Mint	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.23	1	15.0	A
Mint	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.31	1	15.0	A
Mint	Flumioxazin	1.91	1	15.0	A
Mint	Mineral oil	21.97	1	15.0	A
Mint	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.31	1	15.0	A
Mint	Pendimethalin	14.2	1	15.0	A
Mint	Strychnine	<0.01	1	15.0	A
Mint	Tall oil fatty acids	1.28	1	15.0	A
Mint	Trifluralin	7.6	1	15.0	A
N-grnhs plants in containers	(s)-kinoprene	0.2	1	45,000.0	U
N-grnhs plants in containers	Abamectin	0.06	6	270,000.0	U
N-grnhs plants in containers	Acephate	8.46	8	360,000.0	U
N-grnhs transplants	(s)-kinoprene	0.86	2	8.58	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Abamectin	<0.01	1	0.2	A
<b>N-grnhs transplants</b>	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	2	3.1	A
<b>N-grnhs transplants</b>	Azadirachtin	0.42	8	10.92	A
<b>N-grnhs transplants</b>	Azoxystrobin	28.25	11	511.0	A
<b>N-grnhs transplants</b>	Bacillus amyloliquefaciens strain d747	7.43	8	3.3	A
<b>N-grnhs transplants</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	29.63	10	456.0	A
<b>N-grnhs transplants</b>	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.49	2	5.3	A
<b>N-grnhs transplants</b>	Bifenthrin	1.59	24	20.21	A
<b>N-grnhs transplants</b>	Boscalid	4.99	3	118.0	A
<b>N-grnhs transplants</b>	Capric acid	35.99	2	3.1	A
<b>N-grnhs transplants</b>	Caprylic acid	52.86	2	3.1	A
<b>N-grnhs transplants</b>	Chlormequat chloride	0.69	1	1.4	A
<b>N-grnhs transplants</b>	Chlorothalonil	70.79	12	519.0	A
<b>N-grnhs transplants</b>	Chromobacterium subtsugae strain praa4-1	0.32	4	2.31	A
<b>N-grnhs transplants</b>	Clothianidin	0.08	1	0.12	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Copper hydroxide	18.19	32	28.01	A
<b>N-grnhs transplants</b>	Copper octanoate	35.72	6	8.29	A
<b>N-grnhs transplants</b>	Copper sulfate (pentahydrate)	2.08	3	7.78	A
<b>N-grnhs transplants</b>	Cuprous oxide	252.37	13	527.0	A
<b>N-grnhs transplants</b>	Cyantraniliprole	19.81	6	50.41	A
<b>N-grnhs transplants</b>	Cyprodinil	8.1	35	27.91	A
<b>N-grnhs transplants</b>	Dinotefuran	1.05	2	5.5	A
<b>N-grnhs transplants</b>	Ethephon	0.04	1	5.3	A
<b>N-grnhs transplants</b>	Fenhexamid	102.16	11	362.58	A
<b>N-grnhs transplants</b>	Fludioxonil	5.4	35	27.91	A
<b>N-grnhs transplants</b>	Fluopyram	2.13	18	18.83	A
<b>N-grnhs transplants</b>	Fosetyl-al	124.3	15	470.13	A
<b>N-grnhs transplants</b>	Glyphosate, isopropylamine salt	110.02	8	346.0	A
<b>N-grnhs transplants</b>	Hydrogen peroxide	0.35	4	0.44	A
<b>N-grnhs transplants</b>	Imidacloprid	78.12	13	519.12	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Iprodione	13.13	4	19.57	A
<b>N-grnhs transplants</b>	Mancozeb	95.51	33	330.91	A
<b>N-grnhs transplants</b>	Mefenoxam	10.8	13	523.3	A
<b>N-grnhs transplants</b>	Methoxyfenozide	1.69	2	110.0	A
<b>N-grnhs transplants</b>	Mineral oil	0.72	2	3.1	A
<b>N-grnhs transplants</b>	Permethrin	4.43	10	22.69	A
<b>N-grnhs transplants</b>	Peroxyacetic acid	0.03	4	0.44	A
<b>N-grnhs transplants</b>	Piperonyl butoxide	1.62	7	11.01	A
<b>N-grnhs transplants</b>	Piperonyl butoxide, other related	0.4	7	11.01	A
<b>N-grnhs transplants</b>	Polymerized pinene	2.05	2	3.1	A
<b>N-grnhs transplants</b>	Polyoxin d, zinc salt	0.02	15	4.48	A
<b>N-grnhs transplants</b>	Propamocarb hydrochloride	7.9	23	14.72	A
<b>N-grnhs transplants</b>	Pyraclostrobin	9.83	3	118.0	A
<b>N-grnhs transplants</b>	Pyrethrins	0.23	11	12.29	A
<b>N-grnhs transplants</b>	Qst 713 strain of dried bacillus subtilis	2.71	21	8.41	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	Reynoutria sachalinensis	0.52	10	3.86	A
<b>N-grnhs transplants</b>	Spinosad	1.1	8	8.05	A
<b>N-grnhs transplants</b>	Streptomycin sulfate	17.34	39	244.83	A
<b>N-grnhs transplants</b>	Thiophanate-methyl	3.44	1	4.62	A
<b>N-grnhs transplants</b>	Trifloxystrobin	2.13	18	18.83	A
<b>N-grnhs transplants</b>	Uniconazole-p	0.08	18	312.58	A
<b>N-outdr plants in containers</b>	1,3-dichloropropene	824.53	1	2.5	A
<b>N-outdr plants in containers</b>	Abamectin	0.07	3	3.49	A
<b>N-outdr plants in containers</b>	Acequinocyl	0.43	2	1.07	A
<b>N-outdr plants in containers</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.65	6	54.0	A
<b>N-outdr plants in containers</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.36	1	30.0	A
<b>N-outdr plants in containers</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.33	1	30.0	A
<b>N-outdr plants in containers</b>	Azoxystrobin	31.65	14	188.77	A
<b>N-outdr plants in containers</b>	Bifenazate	5.03	4	10.07	A
<b>N-outdr plants in containers</b>	Boscalid	22.28	4	61.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	Captan	832.06	20	302.48	A
<b>N-outdr plants in containers</b>	Chlorantraniliprole	3.41	6	24.14	A
<b>N-outdr plants in containers</b>	Chloropicrin	21,584.0	7	143.8	A
<b>N-outdr plants in containers</b>	Chlorothalonil	172.34	11	153.94	A
<b>N-outdr plants in containers</b>	Copper hydroxide	44.64	3	30.5	A
<b>N-outdr plants in containers</b>	Copper oxychloride	8.63	2	14.5	A
<b>N-outdr plants in containers</b>	Cyflufenamid	0.14	1	6.0	A
<b>N-outdr plants in containers</b>	Cyprodinil	19.52	5	59.5	A
<b>N-outdr plants in containers</b>	Difenoconazole	8.92	5	78.0	A
<b>N-outdr plants in containers</b>	Emulsifiable methylated vegetable oil	12.58	1	30.0	A
<b>N-outdr plants in containers</b>	Fenhexamid	17.33	4	84.6	A
<b>N-outdr plants in containers</b>	Fenpyroximate	9.3	5	86.54	A
<b>N-outdr plants in containers</b>	Fluazifop-p-butyl	1.64	2	5.0	A
<b>N-outdr plants in containers</b>	Fludioxonil	13.02	5	59.5	A
<b>N-outdr plants in containers</b>	Fluopyram	8.9	5	40.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	Flupyradifurone	15.78	5	86.54	A
<b>N-outdr plants in containers</b>	Fosetyl-al	51.2	2	12.8	A
<b>N-outdr plants in containers</b>	Glyphosate, potassium salt	56.88	1	30.0	A
<b>N-outdr plants in containers</b>	Imidacloprid	8.21	9	133.94	A
<b>N-outdr plants in containers</b>	Mefenoxam	103.66	9	118.93	A
<b>N-outdr plants in containers</b>	Methoxyfenozide	8.26	2	44.0	A
<b>N-outdr plants in containers</b>	Methyl bromide	28,812.36	7	143.8	A
<b>N-outdr plants in containers</b>	Myclobutanil	5.89	7	57.83	A
<b>N-outdr plants in containers</b>	Oxyfluorfen	15.0	1	30.0	A
<b>N-outdr plants in containers</b>	Phosphoric acid	0.75	1	30.0	A
<b>N-outdr plants in containers</b>	Polyalkyleneoxide modified polydimethyl-siloxane	1,051.11	115	1,488.49	A
<b>N-outdr plants in containers</b>	Polyether modified polysiloxane	0.68	1	30.0	A
<b>N-outdr plants in containers</b>	Polyethylene glycol	4.91	6	54.0	A
<b>N-outdr plants in containers</b>	Polyoxin d, zinc salt	4.76	8	108.87	A
<b>N-outdr plants in containers</b>	Potassium bicarbonate	50.43	4	24.6	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	Potassium phosphite	2,348.92	50	516.06	A
<b>N-outdr plants in containers</b>	Propiconazole	8.11	4	72.54	A
<b>N-outdr plants in containers</b>	Pyraclostrobin	11.32	4	61.5	A
<b>N-outdr plants in containers</b>	Pyrimethanil	36.18	9	89.4	A
<b>N-outdr plants in containers</b>	Quinoxyfen	6.58	3	69.04	A
<b>N-outdr plants in containers</b>	Spinetoram	4.71	1	60.04	A
<b>N-outdr plants in containers</b>	Spinosad	5.48	2	56.0	A
<b>N-outdr plants in containers</b>	Sulfur	4,295.93	54	859.38	A
<b>N-outdr plants in containers</b>	Tall oil fatty acids	4.91	6	54.0	A
<b>N-outdr plants in containers</b>	Tetraconazole	2.22	5	54.4	A
<b>N-outdr plants in containers</b>	Thiram	935.19	19	354.96	A
<b>N-outdr transplants</b>	1,3-dichloropropene	547.34	1	4.5	A
<b>N-outdr transplants</b>	Acequinocyl	12.28	6	45.5	A
<b>N-outdr transplants</b>	Acetamiprid	0.66	1	5.0	A
<b>N-outdr transplants</b>	Acibenzolar-s-methyl	8.46	16	361.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	Alpha-pinene beta-pinene copolymer	54.83	27	1,544.99	A
<b>N-outdr transplants</b>	Azoxystrobin	99.06	23	536.5	A
<b>N-outdr transplants</b>	Bifenazate	135.75	20	271.5	A
<b>N-outdr transplants</b>	Bifenthrin	33.29	15	568.2	A
<b>N-outdr transplants</b>	Borax	0.16	1	2.5	A
<b>N-outdr transplants</b>	Captan	2,802.42	48	1,052.5	A
<b>N-outdr transplants</b>	Captan, other related	55.08	30	916.0	A
<b>N-outdr transplants</b>	Chlorantraniliprole	10.58	5	323.5	A
<b>N-outdr transplants</b>	Chloropicrin	73,055.54	61	573.2	A
<b>N-outdr transplants</b>	Chlorothalonil	619.1	22	673.0	A
<b>N-outdr transplants</b>	Copper sulfate (basic)	311.95	7	175.5	A
<b>N-outdr transplants</b>	Cyflumetofen	48.02	19	263.5	A
<b>N-outdr transplants</b>	Cyprodinil	348.47	29	582.0	A
<b>N-outdr transplants</b>	Dimethylpolysiloxane	65.93	9	26.3	A
<b>N-outdr transplants</b>	Etoxazole	51.71	17	383.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	Fenpyroximate	19.27	8	180.5	A
<b>N-outdr transplants</b>	Flonicamid	6.13	1	70.0	A
<b>N-outdr transplants</b>	Fludioxonil	232.31	29	582.0	A
<b>N-outdr transplants</b>	Fluopyram	8.92	6	45.5	A
<b>N-outdr transplants</b>	Flutriafol	11.31	15	116.0	A
<b>N-outdr transplants</b>	Fosetyl-al	63.36	2	65.71	A
<b>N-outdr transplants</b>	Gibberellins	3.06	2	104.0	A
<b>N-outdr transplants</b>	Glycerol	29.11	5	22.3	A
<b>N-outdr transplants</b>	Imidacloprid	179.91	23	440.5	A
<b>N-outdr transplants</b>	Malathion	358.78	7	175.5	A
<b>N-outdr transplants</b>	Mefenoxam	167.72	16	361.0	A
<b>N-outdr transplants</b>	Metam-sodium	4,106.31	1	16.0	A
<b>N-outdr transplants</b>	Methoxyfenozide	6.78	1	32.0	A
<b>N-outdr transplants</b>	Methyl bromide	126,421.91	61	568.87	A
<b>N-outdr transplants</b>	Mineral oil	41.12	27	1,544.99	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	Myclobutanil	22.47	13	221.0	A
<b>N-outdr transplants</b>	N6-benzyl adenine	14.07	2	104.0	A
<b>N-outdr transplants</b>	Natamycin	41.91	4	134.0	A
<b>N-outdr transplants</b>	Novaluron	13.77	7	175.5	A
<b>N-outdr transplants</b>	Polyoxyethylene sorbitan monooleate	95.95	27	1,544.99	A
<b>N-outdr transplants</b>	Polyoxyethylene soybean oil fatty acid ester	54.83	27	1,544.99	A
<b>N-outdr transplants</b>	Potassium n-methyldithiocarbamate	12,448.39	6	47.3	A
<b>N-outdr transplants</b>	Potassium phosphite	1,464.77	20	889.4	A
<b>N-outdr transplants</b>	Pyrimethanil	26.7	6	45.5	A
<b>N-outdr transplants</b>	Quinoxifen	38.59	21	401.5	A
<b>N-outdr transplants</b>	Spinetoram	3.74	2	171.0	A
<b>N-outdr transplants</b>	Spiromesifen	94.79	17	383.0	A
<b>N-outdr transplants</b>	Sulfur	4,504.88	45	1,695.29	A
<b>N-outdr transplants</b>	Tall oil fatty acids	27.42	27	1,544.99	A
<b>N-outdr transplants</b>	Tetraconazole	7.37	8	180.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Thiophanate-methyl	126.35	8	180.5	A
N-outdr transplants	Thiram	907.48	18	463.0	A
N-outdr transplants	Triflumizole	87.18	15	356.0	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	0.26	3	7.5	A
Nectarine	E-8-dodecenyl acetate	0.01	1	2.5	A
Nectarine	Esfenvalerate	0.19	1	2.5	A
Nectarine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.06	3	7.5	A
Nectarine	Fluxapyroxad	0.25	1	2.5	A
Nectarine	Myclobutanil	0.5	2	5.0	A
Nectarine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	3	7.5	A
Nectarine	Oleic acid	0.33	3	7.5	A
Nectarine	Polybutenes	0.22	3	7.5	A
Nectarine	Pyraclostrobin	0.25	1	2.5	A
Nectarine	Sulfur	30.0	2	5.0	A
Nectarine	Z-8-dodecenol	<0.01	1	2.5	A
Nectarine	Z-8-dodecenyl acetate	0.09	1	2.5	A
Oat	2,4-d, dimethylamine salt	25.35	2	43.27	A
Oat	4-nonylphenol, formaldehyde resin, propoxylated	6.14	4	477.0	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.48	2	43.27	A
Oat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.51	1	39.27	A
Oat	Carfentrazone-ethyl	6.54	7	587.0	A
Oat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	91.05	5	481.0	A
Oat	Dimethylpolysiloxane	<0.01	1	4.0	A
Oat	Fatty acids derived from tallow	0.6	1	39.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	18.1	4	477.0	A
Oat	Isopropyl alcohol	0.08	1	4.0	A
Oat	Mcpa, dimethylamine salt	60.91	3	110.0	A
Oat	Mineral oil	74.69	2	102.0	A
Oat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.85	4	477.0	A
Oat	Polyacrylamide, polyethylene glycol mixture	2.23	4	477.0	A
Oat	Polybutenes	3.23	4	477.0	A
Oat	Polyethylene glycol	0.53	1	4.0	A
Oat	Pyraflufen-ethyl	0.34	2	102.0	A
Oat	Tribenuron-methyl	0.94	4	149.27	A
Oat (forage - fodder)	2,4-d	35.8	3	110.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	940.68	41	1,555.5	A
Oat (forage - fodder)	Alkyl (c8,c10) polyglucoside	18.81	5	198.0	A
Oat (forage - fodder)	Alkyl (c9-c11) oligomeric d-glucofuranoside	13.25	3	110.0	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	724.4	184	6,898.61	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.31	1	46.0	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.22	1	13.0	A
Oat (forage - fodder)	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	347.55	31	1,431.57	A
Oat (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.17	5	143.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.89	17	676.8	A
Oat (forage - fodder)	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.08	1	80.0	A
Oat (forage - fodder)	Alpha-pinene beta-pinene copolymer	287.04	108	4,053.2	A
Oat (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	102.47	26	1,371.39	A
Oat (forage - fodder)	Ammonium nitrate	125.83	3	110.0	A
Oat (forage - fodder)	Ammonium sulfate	225.99	10	358.0	A
Oat (forage - fodder)	Bromoxynil heptanoate	12.06	2	35.0	A
Oat (forage - fodder)	Bromoxynil octanoate	95.7	5	151.0	A
Oat (forage - fodder)	Canola oil	2.05	11	493.96	A
Oat (forage - fodder)	Carfentrazone-ethyl	117.94	206	8,690.11	A
Oat (forage - fodder)	Citric acid	0.25	1	46.0	A
Oat (forage - fodder)	Clethodim	17.32	3	73.5	A
Oat (forage - fodder)	Corn syrup	52.07	5	198.0	A
Oat (forage - fodder)	Dicamba, dimethylamine salt	105.83	18	804.91	A
Oat (forage - fodder)	Diethylene glycol	21.39	9	512.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	596.23	68	3,105.22	A
Oat (forage - fodder)	Dimethylpolysiloxane	3.84	140	5,224.35	A
Oat (forage - fodder)	Dodecylbenzene sulfonic acid, calcium salt	1.02	11	493.96	A
Oat (forage - fodder)	Emulsifiable methylated vegetable oil	6.99	1	20.0	A
Oat (forage - fodder)	Fatty acids derived from tallow	3.69	5	143.0	A
Oat (forage - fodder)	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	108.22	11	493.96	A
Oat (forage - fodder)	Fatty acids, methyl esters	17.4	2	61.0	A
Oat (forage - fodder)	Fatty acids, mixed	38.09	9	512.41	A
Oat (forage - fodder)	Glufosinate-ammonium	20.0	1	20.0	A
Oat (forage - fodder)	Glycerol	130.28	10	633.96	A
Oat (forage - fodder)	Glyphosate, isopropylamine salt	322.5	6	155.0	A
Oat (forage - fodder)	Hydrotreated paraffinic solvent	22.93	8	374.3	A
Oat (forage - fodder)	Isopropyl alcohol	18.05	48	1,558.09	A
Oat (forage - fodder)	Lecithin	111.73	23	1,141.23	A
Oat (forage - fodder)	Malathion	320.01	5	313.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Mcpa, dimethylamine salt	3,704.86	158	6,535.54	A
Oat (forage - fodder)	Methylated fatty acids from canola oil	67.68	2	75.0	A
Oat (forage - fodder)	Methylated soybean oil	96.27	24	1,187.23	A
Oat (forage - fodder)	Mineral oil	207.58	101	3,691.9	A
Oat (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.29	42	1,563.35	A
Oat (forage - fodder)	Organo/modified polysiloxane	0.35	3	110.0	A
Oat (forage - fodder)	Oxyfluorfen	2.51	1	20.0	A
Oat (forage - fodder)	Phosphoric acid	1.81	2	66.0	A
Oat (forage - fodder)	Polyacrylamide polymer	2.34	25	917.5	A
Oat (forage - fodder)	Polyacrylic polymer	0.13	1	46.0	A
Oat (forage - fodder)	Polyether modified polysiloxane	0.38	1	20.0	A
Oat (forage - fodder)	Polyethylene glycol	120.21	60	1,951.34	A
Oat (forage - fodder)	Polyoxyethylene polyoxypropylene	6.85	2	219.5	A
Oat (forage - fodder)	Polyoxyethylene sorbitan mixed fatty acid esters	69.39	5	284.0	A
Oat (forage - fodder)	Polyoxyethylene sorbitan monooleate	502.31	108	4,053.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	Polyoxyethylene sorbitan trioleate	2.39	11	493.96	A
Oat (forage - fodder)	Polyoxyethylene soybean oil fatty acid ester	287.04	108	4,053.2	A
Oat (forage - fodder)	Polysaccharide polymer	0.12	5	311.0	A
Oat (forage - fodder)	Propylene glycol	81.68	74	2,632.1	A
Oat (forage - fodder)	Pyraflufen-ethyl	0.44	1	266.0	A
Oat (forage - fodder)	Pyroxsulam	3.51	1	266.0	A
Oat (forage - fodder)	Sodium lauryl ether sulfate	0.9	1	80.0	A
Oat (forage - fodder)	Sodium xylene sulfonate	19.87	10	633.96	A
Oat (forage - fodder)	Sulfuric acid	21.96	34	1,248.1	A
Oat (forage - fodder)	Tall oil fatty acids	170.25	161	5,843.45	A
Oat (forage - fodder)	Tribenuron-methyl	44.24	174	6,967.62	A
Oat (forage - fodder)	Urea	94.36	3	110.0	A
Oat (forage - fodder)	Vinyl polymer	3.84	6	439.0	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.91	2	130.0	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.35	4	223.0	A
Olive	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	39.15	2	175.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Alpha-pinene beta-pinene copolymer	73.68	3	195.0	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.15	2	22.5	A
Olive	Ammonium sulfate	16.59	2	81.0	A
Olive	Calcium hydroxide	372.6	1	138.0	A
Olive	Carfentrazone-ethyl	4.34	2	158.0	A
Olive	Citric acid	0.91	3	88.5	A
Olive	Copper hydroxide	1,937.24	6	402.0	A
Olive	Copper oxychloride	41.67	1	35.0	A
Olive	Copper sulfate (pentahydrate)	409.86	1	138.0	A
Olive	Cuprous oxide	57.05	1	10.0	A
Olive	Diethylene glycol	2.72	1	15.0	A
Olive	Dimethylpolysiloxane	1.86	3	187.0	A
Olive	Fatty acids derived from tallow	15.66	2	175.5	A
Olive	Flumioxazin	68.54	2	276.0	A
Olive	Glufosinate-ammonium	179.7	2	153.0	A
Olive	Glyphosate, isopropylamine salt	65.01	1	32.5	A
Olive	Glyphosate, potassium salt	183.1	3	88.5	A
Olive	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.65	1	32.5	A
Olive	Methylated soybean oil	25.88	1	32.5	A
Olive	Mineral oil	2,520.79	5	240.0	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.04	3	87.5	A
Olive	Oxyfluorfen	160.21	2	170.5	A
Olive	Pendimethalin	87.12	1	138.0	A
Olive	Phosphoric acid	4.01	1	66.0	A
Olive	Polyacrylamide polymer	0.71	3	88.5	A
Olive	Polyacrylic polymer	0.36	1	66.0	A
Olive	Polybutenes	4.7	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Polyoxyethylene polyoxypropylene	7.33	2	172.0	A
Olive	Pyraflufen-ethyl	0.26	1	66.0	A
Olive	Pyriproxyfen	4.03	1	37.5	A
Olive	Saflufenacil	1.42	1	32.5	A
Olive	Tall oil fatty acids	1.05	2	97.5	A
Olive	Urea dihydrogen sulfate	0.09	2	22.5	A
Onion, dry	1,3-dichloropropene	926.27	2	7.0	A
Onion, dry	Abamectin	6.14	4	319.4	A
Onion, dry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.73	2	193.0	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.51	17	1,013.3	A
Onion, dry	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	17.06	1	147.8	A
Onion, dry	Alpha-pinene beta-pinene copolymer	32.4	2	193.0	A
Onion, dry	Bromoxynil heptanoate	44.29	6	343.2	A
Onion, dry	Bromoxynil octanoate	45.93	6	343.2	A
Onion, dry	Chloropicrin	1,687.78	3	9.0	A
Onion, dry	Chlorothalonil	162.74	2	155.3	A
Onion, dry	Copper hydroxide	102.2	1	147.8	A
Onion, dry	Dimethylpolysiloxane	0.13	15	858.0	A
Onion, dry	Ethofumesate	260.04	6	505.1	A
Onion, dry	Fatty acids derived from tallow	6.83	1	147.8	A
Onion, dry	Fenamidone	30.42	3	171.6	A
Onion, dry	Fluopyram	0.65	2	25.0	A
Onion, dry	Glycerol	195.55	15	858.0	A
Onion, dry	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.44	1	7.5	A
Onion, dry	Lambda-cyhalothrin	26.5	15	1,120.4	A
Onion, dry	Mancozeb	1,113.86	10	764.2	A
Onion, dry	Mandipropamid	44.72	6	343.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Mefenoxam	85.84	12	919.5	A
Onion, dry	Methylated soybean oil	10.2	1	7.5	A
Onion, dry	Mineral oil	9.07	2	193.0	A
Onion, dry	Oxamyl	181.5	5	364.6	A
Onion, dry	Oxathiapiprolin	5.36	6	343.2	A
Onion, dry	Oxyfluorfen	51.11	8	463.2	A
Onion, dry	Pendimethalin	260.0	3	171.6	A
Onion, dry	Potassium n-methyldithiocarbamate	59,455.63	3	266.4	A
Onion, dry	Propiconazole	41.22	6	343.2	A
Onion, dry	Sodium diisooctylsulfosuccinate	2.89	15	858.0	A
Onion, dry	Sodium xylene sulfonate	32.03	15	858.0	A
Onion, dry	Spinetoram	21.54	6	343.2	A
Onion, dry	Spirotetramat	13.52	3	171.6	A
Onion, dry	Sulfur	48.0	4	6.0	A
Onion, dry	Tall oil	5.47	15	858.0	A
Onion, dry	Tall oil fatty acids	0.3	1	7.5	A
Onion, dry	Zeta-cypermethrin	11.42	5	457.8	A
Onion, green	Abamectin	10.7	7	588.4	A
Onion, green	Acetamiprid	4.75	1	54.2	A
Onion, green	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	209.96	22	2,006.6	A
Onion, green	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	209.96	22	2,006.6	A
Onion, green	Ametoctradin	100.4	4	368.1	A
Onion, green	Chlorothalonil	1,320.06	10	902.3	A
Onion, green	Copper hydroxide	332.61	6	534.2	A
Onion, green	Cymoxanil	46.01	4	368.1	A
Onion, green	Dimethomorph	75.39	4	368.1	A
Onion, green	Famoxadone	46.01	4	368.1	A
Onion, green	Fatty acids derived from tallow	83.99	22	2,006.6	A
Onion, green	Glyphosate, isopropylamine salt	54.71	1	54.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	Lambda-cyhalothrin	6.31	3	220.3	A
Onion, green	Mancozeb	944.14	5	422.3	A
Onion, green	Mandipropamid	83.13	8	736.2	A
Onion, green	Mefenoxam	61.28	7	588.4	A
Onion, green	Oxathiapiprolin	9.97	8	736.2	A
Onion, green	Potassium n-methyldithiocarbamate	33,432.63	2	149.8	A
Onion, green	Spinetoram	43.64	7	682.0	A
Onion, green	Spirotetramat	28.98	4	368.1	A
Parsley	Acetamiprid	7.22	1	97.0	A
Parsley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.45	6	513.4	A
Parsley	Azoxystrobin	53.19	3	256.7	A
Parsley	Butyl alcohol	2.0	1	97.0	A
Parsley	Calcium chloride	1.02	1	97.0	A
Parsley	Citric acid	2.85	1	97.0	A
Parsley	Copper hydroxide	196.43	2	159.7	A
Parsley	Dimethylpolysiloxane	0.02	1	97.0	A
Parsley	Fluopyram	19.8	2	159.7	A
Parsley	Isopropyl alcohol	3.28	5	416.4	A
Parsley	Mefenoxam	80.0	2	159.7	A
Parsley	Trifloxystrobin	19.8	2	159.7	A
Parsley	Zeta-cypermethrin	14.47	7	576.1	A
Pastureland	Alkyl (c8,c10) polyglucoside	1.01	1	15.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.06	2	34.0	A
Pastureland	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.62	1	30.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	6.29	2	34.0	A
Pastureland	Ammonium sulfate	7.99	1	15.0	A
Pastureland	Canola oil	0.06	1	15.0	A
Pastureland	Carfentrazone-ethyl	0.43	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Corn syrup	2.8	1	15.0	A
Pastureland	Diphacinone	<0.01	N/A	10.0	A
Pastureland	Dodecylbenzene sulfonic acid, calcium salt	0.03	1	15.0	A
Pastureland	Fatty acids derived from tallow	1.85	1	30.0	A
Pastureland	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.29	1	15.0	A
Pastureland	Glufosinate-ammonium	0.72	N/A	20.0	A
Pastureland	Glycerol	1.18	1	4.0	A
Pastureland	Glyphosate, isopropylamine salt	3.75	N/A	20.0	A
Pastureland	Glyphosate, potassium salt	23.53	7	165.0	A
Pastureland	Polyoxyethylene sorbitan trioleate	0.07	1	15.0	A
Pastureland	Sodium xylene sulfonate	0.18	1	4.0	A
Peach	1,3-dichloropropene	15,681.9	5	49.3	A
Peach	2,4-d, dimethylamine salt	30.99	2	27.11	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.82	1	8.5	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	84.67	15	388.0	A
Peach	Abamectin	20.0	57	1,002.58	A
Peach	Alkyl (c8,c10) polyglucoside	53.44	20	216.26	A
Peach	Alkyl (c9-c11) oligomeric d-glucoopyranoside	15.5	11	192.87	A
Peach	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.74	25	431.84	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	647.42	175	3,048.44	A
Peach	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	48.74	7	126.0	A
Peach	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	51.78	12	240.0	A
Peach	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	78.58	29	539.08	A
Peach	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.11	2	28.0	A
Peach	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	96.97	52	927.58	A
Peach	Alpha-pinene beta-pinene copolymer	145.12	25	431.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.79	16	244.48	A
Peach	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.16	4	88.0	A
Peach	Ammonium nitrate	172.66	30	404.88	A
Peach	Ammonium sulfate	99.57	37	390.54	A
Peach	Azoxystrobin	52.71	13	287.0	A
Peach	Benzoic acid	0.02	1	4.25	A
Peach	Beta-cyfluthrin	10.62	22	493.82	A
Peach	Bifenazate	238.35	32	518.0	A
Peach	Boscalid	97.91	28	562.21	A
Peach	Butyl alcohol	0.7	2	17.0	A
Peach	Carfentrazone-ethyl	2.23	6	96.68	A
Peach	Chlorantraniliprole	38.47	29	581.71	A
Peach	Chloropicrin	867.24	1	4.38	A
Peach	Chlorothalonil	406.59	6	165.5	A
Peach	Citric acid	25.59	52	693.72	A
Peach	Clethodim	100.16	48	593.49	A
Peach	Clofentezine	22.41	5	103.0	A
Peach	Copper hydroxide	7,333.62	76	1,628.82	A
Peach	Copper sulfate (basic)	8,441.05	43	959.64	A
Peach	Cuprous oxide	1,715.65	27	478.0	A
Peach	Cyantraniliprole	3.69	1	35.0	A
Peach	Cyprodinil	85.8	20	366.0	A
Peach	Difenoconazole	6.79	6	61.0	A
Peach	Diffubenzuron	6.07	1	30.0	A
Peach	Dimethyl alkyl tertiary amines	0.03	1	4.25	A
Peach	Dimethylpolysiloxane	48.33	148	2,682.47	A
Peach	E-8-dodecenyl acetate	10.12	129	2,152.39	A
Peach	Emulsifiable methylated vegetable oil	19.54	2	28.0	A
Peach	Esfenvalerate	189.87	171	3,226.66	A
Peach	Etoxazole	84.03	34	687.48	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Fatty acids derived from tallow	31.46	29	539.08	A
Peach	Fatty acids, c16-18 and c18-unsaturated, branched and linear	1.79	3	80.0	A
Peach	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	254.08	15	388.0	A
Peach	Fatty acids, methyl esters	63.19	5	77.17	A
Peach	Fatty acids, mixed	0.12	1	16.67	A
Peach	Fenbutatin-oxide	64.43	11	128.86	A
Peach	Fenpropathrin	0.7	1	3.0	A
Peach	Flumioxazin	20.79	4	88.29	A
Peach	Fluopyram	41.85	20	493.0	A
Peach	Fluxapyroxad	55.48	36	591.9	A
Peach	Glufosinate-ammonium	908.05	75	920.43	A
Peach	Glycerol	59.78	10	129.1	A
Peach	Glyphosate, isopropylamine salt	800.22	31	386.8	A
Peach	Glyphosate, potassium salt	1,936.2	90	979.29	A
Peach	Heptamethyltrisiloxane ethoxylated	3.69	6	126.0	A
Peach	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	29.99	10	131.5	A
Peach	Imidacloprid	23.01	13	237.0	A
Peach	Indaziflam	1.23	2	27.11	A
Peach	Isopropyl alcohol	40.26	81	1,469.16	A
Peach	Lambda-cyhalothrin	32.41	42	958.86	A
Peach	Lecithin	41.01	3	76.67	A
Peach	Metconazole	6.25	3	80.0	A
Peach	Methoxyfenozide	410.32	85	1,608.4	A
Peach	Methylated fatty acids from canola oil	196.1	8	108.68	A
Peach	Methylated soybean oil	412.02	48	755.95	A
Peach	Mineral oil	38,536.67	111	2,226.82	A
Peach	Myclobutanil	54.23	22	420.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	76.04	41	719.98	A
Peach	Oleic acid	5.37	11	128.0	A
Peach	Oleic acid, ethyl ester	5.21	1	8.5	A
Peach	Organo/modified polysiloxane	0.41	11	192.87	A
Peach	Oxyfluorfen	211.23	53	590.47	A
Peach	Pendimethalin	95.23	4	50.27	A
Peach	Penthiopyrad	105.5	22	506.61	A
Peach	Permethrin	22.97	4	92.0	A
Peach	Phosphoric acid	13.74	18	188.31	A
Peach	Polyacrylamide polymer	0.41	6	44.85	A
Peach	Polyacrylic polymer	1.02	9	111.21	A
Peach	Polyalkene oxide modified heptamethyl trisiloxane	98.49	32	692.32	A
Peach	Polyalkyleneoxide modified polydimethyl-siloxane	209.38	68	1,184.17	A
Peach	Polybutenes	45.88	15	388.0	A
Peach	Polyether modified polysiloxane	7.72	13	147.68	A
Peach	Polyethoxylated castor oil	2.22	11	119.68	A
Peach	Polyethylene glycol	254.28	81	1,469.16	A
Peach	Polyethylene glycol stearate	1.3	1	8.5	A
Peach	Polyoxyethylene polyoxypropylene	182.78	36	896.8	A
Peach	Potassium hydroxide	0.54	19	274.96	A
Peach	Potassium nitrate	4.22	18	270.71	A
Peach	Propiconazole	47.96	19	417.26	A
Peach	Propionic acid	2.84	1	16.67	A
Peach	Propylene glycol	7.27	16	213.5	A
Peach	Pydiflumetofen	3.87	5	58.0	A
Peach	Pyraclostrobin	105.21	64	1,154.11	A
Peach	Pyraflufen-ethyl	0.31	6	84.66	A
Peach	Pyrimethanil	178.2	28	685.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Quinoxyfen	23.27	10	208.0	A
Peach	Rimsulfuron	3.14	4	50.27	A
Peach	Sodium diisooctylsulfosuccinate	0.89	3	80.0	A
Peach	Sodium hydroxide	2.24	6	44.85	A
Peach	Sodium lauryl ether sulfate	2.11	2	17.0	A
Peach	Sodium xylene sulfonate	5.81	3	80.0	A
Peach	Spinetoram	4.76	4	49.0	A
Peach	Sulfur	27,166.46	218	4,367.78	A
Peach	Sulfuric acid	1.93	10	87.5	A
Peach	Tall oil fatty acids	6.25	10	131.5	A
Peach	Tebuconazole	2.9	1	35.0	A
Peach	Thiophanate-methyl	60.39	3	58.5	A
Peach	Trifloxystrobin	35.85	14	341.0	A
Peach	Urea	110.41	11	192.87	A
Peach	Urea dihydrogen sulfate	2.49	16	244.48	A
Peach	Z-8-dodecenol	1.86	129	2,152.39	A
Peach	Z-8-dodecenyl acetate	150.46	129	2,152.39	A
Peach	Ziram	2,183.56	20	375.19	A
Pear, asian (oriental pear, ya, ya li, nashi)	Bacillus amyloliquefaciens strain d747	35.24	6	12.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	Codling moth granulosis virus	<0.01	2	4.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	Copper hydroxide	5.53	1	2.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	Copper octanoate	1.67	2	4.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	Poly-i-para-menthene	2.14	6	12.0	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	Reynoutria sachalinensis	1.08	4	8.0	A
<b>Pear, asian (oriental pear, ya, ya li, nashi)</b>	Spinosad	0.56	3	6.0	A
<b>Pecan</b>	Afidopyropen	0.37	1	19.0	A
<b>Pecan</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.57	1	19.0	A
<b>Pecan</b>	Aluminum phosphide	0.04	1	10.0	A
<b>Pecan</b>	Dimethylpolysiloxane	0.05	1	19.0	A
<b>Pecan</b>	Isopropyl alcohol	1.0	1	19.0	A
<b>Pecan</b>	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.27	1	19.0	A
<b>Pecan</b>	Polyalkyleneoxide modified polydimethyl-siloxane	6.67	1	19.0	A
<b>Pecan</b>	Polyethylene glycol	6.31	1	19.0	A
<b>Pecan</b>	Sulfoxaflor	0.5	1	19.0	A
<b>Pepper, fruiting</b>	Abamectin	1.23	3	77.2	A
<b>Pepper, fruiting</b>	Acetamiprid	1.53	1	28.5	A
<b>Pepper, fruiting</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.24	28	509.3	A
<b>Pepper, fruiting</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	12.22	15	180.3	A
<b>Pepper, fruiting</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.11	9	258.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.17	1	16.0	A
Pepper, fruiting	Azadirachtin	2.5	7	111.15	A
Pepper, fruiting	Azoxystrobin	44.25	20	461.84	A
Pepper, fruiting	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.28	3	28.25	A
Pepper, fruiting	Beta-cyfluthrin	0.83	1	35.0	A
Pepper, fruiting	Bifenthrin	40.32	18	500.2	A
Pepper, fruiting	Chlorantraniliprole	19.36	10	297.3	A
Pepper, fruiting	Citric acid	0.21	1	16.0	A
Pepper, fruiting	Clethodim	4.66	1	35.0	A
Pepper, fruiting	Copper hydroxide	23.49	2	30.5	A
Pepper, fruiting	Cyantraniliprole	39.54	19	539.0	A
Pepper, fruiting	Difenoconazole	27.72	24	461.88	A
Pepper, fruiting	Dimethylpolysiloxane	4.36	33	916.6	A
Pepper, fruiting	Emamectin benzoate	0.41	2	42.2	A
Pepper, fruiting	Esfenvalerate	9.12	10	185.65	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	Fatty acids derived from tallow	4.89	15	180.3	A
Pepper, fruiting	Flonicamid	66.07	32	900.2	A
Pepper, fruiting	Flupyradifurone	22.73	4	132.1	A
Pepper, fruiting	Fluxapyroxad	17.35	10	267.2	A
Pepper, fruiting	Glyphosate, potassium salt	116.51	2	51.0	A
Pepper, fruiting	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.1	9	291.2	A
Pepper, fruiting	Imidacloprid	129.1	19	624.4	A
Pepper, fruiting	Indoxacarb	11.08	8	222.2	A
Pepper, fruiting	Lambda-cyhalothrin	13.96	18	547.3	A
Pepper, fruiting	Mefenoxam	125.24	17	598.0	A
Pepper, fruiting	Methoxyfenozide	36.29	8	246.7	A
Pepper, fruiting	Methylated fatty acids from canola oil	33.28	1	35.0	A
Pepper, fruiting	Methylated soybean oil	4.07	3	35.25	A
Pepper, fruiting	Metrafenone	0.01	4	0.04	A
Pepper, fruiting	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.18	1	16.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pepper, fruiting	Oxyfluorfen	4.1	1	35.0	A
Pepper, fruiting	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.16	9	291.2	A
Pepper, fruiting	Polyalkene oxide modified heptamethyl trisiloxane	0.2	3	35.25	A
Pepper, fruiting	Polyoxyethylene polyoxypropylene	17.23	33	916.6	A
Pepper, fruiting	Pymetrozine	6.81	4	94.8	A
Pepper, fruiting	Pyraclostrobin	34.6	10	267.2	A
Pepper, fruiting	Quinoxifen	13.51	7	178.7	A
Pepper, fruiting	S-metolachlor	2.44	2	1.5	A
Pepper, fruiting	Sodium hypochlorite	73.72	N/A	5,654.0	T
Pepper, fruiting	Spinetoram	39.9	31	633.75	A
Pepper, fruiting	Trifluralin	117.52	12	242.6	A
Pepper, fruiting	Urea dihydrogen sulfate	0.1	1	16.0	A
Pepper, fruiting	Zeta-cypermethrin	1.86	3	85.6	A
Persimmon	Kaolin	237.5	1	5.0	A
Pistachio	(z,z)-11,13-hexadecadienal	4.54	8	1,783.2	A
Pistachio	2,4-d, dimethylamine salt	143.54	7	118.2	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	1,312.08	46	2,340.8	A
Pistachio	2-propenoic acid, telomer with sodium hydrogen sulfite	0.29	2	52.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	226.71	69	3,529.1	A
Pistachio	Abamectin	55.23	43	2,782.0	A
Pistachio	Acetamiprid	210.9	19	1,297.5	A
Pistachio	Alkyl (c8,c10) polyglucoside	144.25	113	7,852.28	A
Pistachio	Alkyl (c9-c11) oligomeric d-glucopyranoside	24.98	12	200.2	A
Pistachio	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.02	3	522.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,385.99	723	46,805.72	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.09	11	62,552.0	S
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.28	14	157.0	U
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	213.0	46	1,965.57	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	297.53	107	4,192.04	A
Pistachio	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,655.8	34	3,424.0	A
Pistachio	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,175.96	62	5,202.5	A
Pistachio	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	4.81	13	929.88	A
Pistachio	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.02	2	82.83	A
Pistachio	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,081.14	55	4,150.8	A
Pistachio	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	10.84	2	77.6	A
Pistachio	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,114.39	119	8,822.56	A
Pistachio	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	923.18	81	2,491.95	A
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	498.12	85	6,621.77	A
Pistachio	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	183.35	66	1,800.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	87.22	12	762.0	A
Pistachio	Alpha-pinene beta-pinene copolymer	1,354.76	33	3,499.28	A
Pistachio	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	118.75	132	3,642.19	A
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,347.19	306	13,624.44	A
Pistachio	Ammonium nitrate	252.74	18	313.68	A
Pistachio	Ammonium propionate	332.18	74	3,369.0	A
Pistachio	Ammonium sulfate	3,810.07	261	9,515.37	A
Pistachio	Aromatic 200	33.9	8	245.33	A
Pistachio	Aspergillus flavus strain af36	0.91	121	11,304.52	A
Pistachio	Aspergillus flavus strain nr1 21882	2.85	36	3,026.66	A
Pistachio	Azadirachtin	183.37	10	4,575.0	A
Pistachio	Azoxystrobin	1,128.32	90	5,811.09	A
Pistachio	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	3,587.15	69	6,128.5	A
Pistachio	Beta-cyfluthrin	35.35	20	1,905.0	A
Pistachio	Bifenthrin	2,901.45	217	15,442.6	A
Pistachio	Boscalid	23.34	3	116.0	A
Pistachio	Burkholderia rinojensis strain a396	8,521.21	4	1,968.0	A
Pistachio	Canola oil	0.12	1	30.0	A
Pistachio	Capric acid	2,222.0	7	1,334.7	A
Pistachio	Caprylic acid	3,263.56	7	1,334.7	A
Pistachio	Carfentrazone-ethyl	4.1	5	169.09	A
Pistachio	Castor oil ethoxylate	98.95	18	1,073.42	A
Pistachio	Chlorantraniliprole	685.52	112	8,104.37	A
Pistachio	Chlorophacinone	0.01	1	13.0	A
Pistachio	Chlorothalonil	120.28	1	40.0	A
Pistachio	Citric acid	1,073.75	195	9,808.89	A
Pistachio	Clethodim	1,534.9	273	10,784.65	A
Pistachio	Coconut diethanolamide	49.26	2	77.6	A
Pistachio	Corn syrup	33.88	3	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Cyfluthrin	106.49	53	2,666.59	A
Pistachio	Cyprodinil	471.81	37	1,743.89	A
Pistachio	Diethylene glycol	307.0	129	6,264.93	A
Pistachio	Difenoconazole	326.52	37	2,893.5	A
Pistachio	Dimethylpolysiloxane	1,236.78	345	22,488.78	A
Pistachio	Dimethylpolysiloxane	<0.01	7	39,844.0	S
Pistachio	Dimethylpolysiloxane	0.01	9	85.0	U
Pistachio	Diphacinone	0.14	53	5,604.0	A
Pistachio	Dodecylbenzene sulfonic acid, calcium salt	0.06	1	30.0	A
Pistachio	Emamectin benzoate	<0.01	1	0.03	A
Pistachio	Emulsifiable methylated vegetable oil	168.61	17	224.72	A
Pistachio	Ethanolamine	137.67	68	1,852.2	A
Pistachio	Ethylene glycol	256.32	8	736.36	A
Pistachio	Fatty acids derived from tallow	832.49	55	4,150.8	A
Pistachio	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,037.08	81	4,466.78	A
Pistachio	Fatty acids, methyl esters	263.09	8	152.0	A
Pistachio	Fatty acids, mixed	549.65	142	6,599.82	A
Pistachio	Fludioxonil	42.35	2	371.0	A
Pistachio	Flumioxazin	735.16	51	1,282.84	A
Pistachio	Fluopyram	381.29	57	3,824.3	A
Pistachio	Flupyradifurone	98.71	10	634.8	A
Pistachio	Fluxapyroxad	268.87	41	2,602.2	A
Pistachio	Glufosinate-ammonium	7,250.11	263	8,423.48	A
Pistachio	Glufosinate-ammonium	6.39	7	39,844.0	S
Pistachio	Glufosinate-ammonium	14.72	11	130.0	U
Pistachio	Glycerol	1,225.4	135	8,292.0	A
Pistachio	Glyphosate, diammonium salt	62.48	2	80.0	A
Pistachio	Glyphosate, isopropylamine salt	12,284.03	257	8,798.64	A
Pistachio	Glyphosate, isopropylamine salt	6.96	7	39,844.0	S
Pistachio	Glyphosate, isopropylamine salt	15.89	11	130.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Glyphosate, potassium salt	23,613.43	414	13,145.5	A
Pistachio	Glyphosate, potassium salt	5.17	7	39,844.0	S
Pistachio	Glyphosate, potassium salt	11.8	11	130.0	U
Pistachio	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	888.35	69	6,128.5	A
Pistachio	Heptamethyltrisiloxane ethoxylated	1,240.28	121	8,401.26	A
Pistachio	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	400.51	38	4,350.88	A
Pistachio	Imidacloprid	57.38	2	160.0	A
Pistachio	Indaziflam	180.17	88	3,883.98	A
Pistachio	Indoxacarb	<0.01	1	0.03	A
Pistachio	Isopropyl alcohol	50.02	10	788.36	A
Pistachio	Isoxaben	9.0	1	20.0	A
Pistachio	Lambda-cyhalothrin	941.4	244	23,361.89	A
Pistachio	Lauric acid	9.85	2	77.6	A
Pistachio	Lecithin	3,471.82	205	9,044.87	A
Pistachio	Mefenitruconazole	41.89	5	429.0	A
Pistachio	Mesotrione	23.07	3	124.3	A
Pistachio	Metaflumizone	0.13	3	140.0	A
Pistachio	Metconazole	246.42	21	1,982.6	A
Pistachio	Methoxyfenozide	3,041.73	98	7,717.98	A
Pistachio	Methyl bromide	29.0	N/A	11,448.0	C
Pistachio	Methyl silicone resins	110.4	27	1,396.86	A
Pistachio	Methylated fatty acids from canola oil	1,994.59	29	1,503.94	A
Pistachio	Methylated fatty acids from canola oil	4.69	4	22,708.0	S
Pistachio	Methylated fatty acids from canola oil	11.57	5	72.0	U
Pistachio	Methylated soybean oil	13,259.57	392	21,414.12	A
Pistachio	Mineral oil	30,864.49	113	6,023.3	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	646.96	296	9,414.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.29	7	39,844.0	S
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.53	9	85.0	U
Pistachio	Oleic acid	284.71	75	4,730.9	A
Pistachio	Oleic acid, methyl ester	10,701.1	143	7,694.45	A
Pistachio	Organo/modified polysiloxane	0.66	10	178.0	A
Pistachio	Orthosulfamuron	5.38	1	20.0	A
Pistachio	Oxathiapiprolin	9.57	2	90.0	A
Pistachio	Oxyfluorfen	5,504.95	271	8,492.67	A
Pistachio	Paraquat dichloride	211.26	4	181.86	A
Pistachio	Pendimethalin	4,960.42	43	1,231.3	A
Pistachio	Penoxsulam	57.35	30	1,179.52	A
Pistachio	Penthiopyrad	943.45	51	3,918.86	A
Pistachio	Permethrin	655.38	37	2,256.16	A
Pistachio	Petroleum distillates	101.57	13	929.88	A
Pistachio	Phosmet	154.0	1	55.0	A
Pistachio	Phosphoric acid	565.89	140	9,495.96	A
Pistachio	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	46.89	7	1,595.38	A
Pistachio	Polyacrylamide polymer	33.37	183	6,686.23	A
Pistachio	Polyacrylic polymer	9.53	41	1,913.79	A
Pistachio	Polyalkene oxide modified heptamethyl trisiloxane	145.04	101	6,339.32	A
Pistachio	Polyalkyleneoxide modified polydimethyl-siloxane	34.81	5	255.0	A
Pistachio	Polybutenes	186.13	67	3,506.9	A
Pistachio	Polyether modified polysiloxane	1,155.13	86	8,444.17	A
Pistachio	Polyethoxylated castor oil	221.34	34	2,112.51	A
Pistachio	Polyethylene glycol	21.56	2	52.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Polyethylene glycol ditallate	2.41	13	929.88	A
Pistachio	Polyoxin d, zinc salt	25.89	9	583.0	A
Pistachio	Polyoxyethylene polyoxypropylene	1,865.99	67	9,909.38	A
Pistachio	Polyoxyethylene sorbitan mixed fatty acid esters	2.76	2	12.0	A
Pistachio	Polyoxyethylene sorbitan monooleate	44.03	10	688.28	A
Pistachio	Polyoxyethylene sorbitan trioleate	0.15	1	30.0	A
Pistachio	Polyoxyethylene soybean oil fatty acid ester	767.3	28	1,761.7	A
Pistachio	Polysorbate 65	75.09	26	880.66	A
Pistachio	Potassium hydroxide	13.73	17	457.6	A
Pistachio	Potassium nitrate	14.35	5	111.0	A
Pistachio	Potassium phosphite	690.31	6	212.0	A
Pistachio	Propiconazole	81.83	8	454.5	A
Pistachio	Propionic acid	154.54	26	761.49	A
Pistachio	Propylene glycol	139.95	130	2,291.43	A
Pistachio	Propylene glycol	0.41	7	39,844.0	S
Pistachio	Propylene glycol	0.76	9	85.0	U
Pistachio	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	2,173.03	3	869.21	A
Pistachio	Pydiflumetofen	28.93	4	425.0	A
Pistachio	Pyraclostrobin	280.73	44	2,718.2	A
Pistachio	Pyraflufen-ethyl	12.18	71	2,626.58	A
Pistachio	Pyrimethanil	236.66	12	606.4	A
Pistachio	Pyriproxyfen	15.69	1	143.5	A
Pistachio	Rimsulfuron	178.47	59	3,217.85	A
Pistachio	Saflufenacil	366.09	242	8,675.68	A
Pistachio	Sethoxydim	56.12	4	272.77	A
Pistachio	Silica filled polydimethylsiloxane	5.04	2	984.0	A
Pistachio	Sodium hydroxide	4.87	3	72.0	A
Pistachio	Sodium lauryl ether sulfate	74.8	21	1,320.91	A
Pistachio	Sodium polyacrylate	8.3	74	3,369.0	A
Pistachio	Sodium tripolyphosphate	1.08	1	17.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Sodium xylene sulfonate	155.05	65	6,382.0	A
Pistachio	Sorbitan monooleate	48.39	24	1,019.0	A
Pistachio	Sorbitan trioleate	75.09	26	880.66	A
Pistachio	Spinetoram	362.88	47	4,647.9	A
Pistachio	Spirotetramat	153.59	15	1,244.5	A
Pistachio	Sulfur	5,382.77	12	1,012.6	A
Pistachio	Sulfuric acid	9.99	61	405.63	A
Pistachio	Sulfuric acid	0.16	7	39,844.0	S
Pistachio	Sulfuric acid	0.3	9	85.0	U
Pistachio	Sulfuryl fluoride	14.47	N/A	14,222.0	C
Pistachio	Tall oil	98.95	18	1,073.42	A
Pistachio	Tall oil fatty acids	463.85	144	6,808.46	A
Pistachio	Tebuconazole	42.81	5	516.0	A
Pistachio	Triethanolamine oleate	0.19	2	22.2	A
Pistachio	Trifloxystrobin	337.06	50	3,254.3	A
Pistachio	Urea	177.75	10	178.0	A
Pistachio	Urea dihydrogen sulfate	606.77	125	3,434.66	A
Pistachio	Vegetable oil	53.34	1	31.2	A
Pistachio	Vinyl polymer	28.85	45	4,476.81	A
Pistachio	Zeta-cypermethrin	7.65	3	309.08	A
Plum	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.17	1	0.5	A
Plum	Copper hydroxide	3.07	1	0.5	A
Plum	Mineral oil	7.06	1	0.5	A
Pomegranate	Sulfur	6,566.0	5	136.0	A
Potato	Copper octanoate	5.0	3	6.0	A
Potato	Reynoutria sachalinensis	1.95	3	6.0	A
Potato	Sulfur	28.8	3	6.0	A
Prune	4-nonylphenol, formaldehyde resin, propoxylated	1.19	1	26.0	A
Prune	Abamectin	4.79	3	197.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Acetamiprid	7.35	1	84.0	A
Prune	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.42	1	27.0	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	34.1	4	390.0	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.61	1	84.0	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.58	3	103.85	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.74	1	84.0	A
Prune	Ammonium propionate	11.88	1	84.0	A
Prune	Ammonium sulfate	19.21	2	168.0	A
Prune	Beta-cyfluthrin	0.69	1	29.0	A
Prune	Captan	61.0	1	26.0	A
Prune	Captan, other related	1.4	1	26.0	A
Prune	Carfentrazone-ethyl	1.89	1	84.0	A
Prune	Chlorothalonil	2,613.12	7	869.0	A
Prune	Citric acid	6.67	4	187.85	A
Prune	Copper hydroxide	94.04	2	68.0	A
Prune	Copper sulfate (pentahydrate)	13.23	1	27.0	A
Prune	Cuprous oxide	113.27	1	27.0	A
Prune	Dimethylpolysiloxane	5.75	2	168.0	A
Prune	Esfenvalerate	73.08	16	1,316.0	A
Prune	Etoxazole	11.34	1	84.0	A
Prune	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.74	1	26.0	A
Prune	Flupyradifurone	2.92	1	29.0	A
Prune	Glufosinate-ammonium	357.64	6	484.18	A
Prune	Glyphosate, isopropylamine salt	1,011.24	12	1,114.0	A
Prune	Glyphosate, potassium salt	3,311.53	25	2,405.85	A
Prune	Magnesium phosphide	1.1	N/A	2.0	A
Prune	Methyl bromide	10.0	N/A	9,020.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Methylated soybean oil	389.64	5	474.0	A
Prune	Mineral oil	18,596.93	30	1,942.0	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.11	4	129.85	A
Prune	Oleic acid	1.48	1	26.0	A
Prune	Oxyfluorfen	309.92	24	2,192.67	A
Prune	Pendimethalin	186.55	2	93.67	A
Prune	Phosphine	11.29	N/A	1.0	A
Prune	Polyacrylamide polymer	2.75	6	355.85	A
Prune	Polybutenes	0.99	1	26.0	A
Prune	Polymerized pinene	7.38	1	27.0	A
Prune	Polyoxyethylene polyoxypropylene	22.73	2	168.0	A
Prune	Potassium silicate	164.36	2	54.0	A
Prune	Pyraflufen-ethyl	0.34	1	84.0	A
Prune	Qst 713 strain of dried bacillus subtilis	8.84	1	27.0	A
Prune	Reynoutria sachalinensis	5.85	1	27.0	A
Prune	Rimsulfuron	5.86	2	93.67	A
Prune	Sodium polyacrylate	0.3	1	84.0	A
Prune	Swinglea glutinosa extract	36.62	1	27.0	A
Prune	Tall oil fatty acids	127.47	8	448.0	A
Prune	Urea dihydrogen sulfate	0.35	3	103.85	A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	39.35	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	186.17	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3,003.29	N/A	N/A	N/A
Public health	Beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Public health	Deltamethrin	21.61	N/A	N/A	N/A
Public health	Etofenprox	749.41	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Lambda-cyhalothrin	3.35	N/A	N/A	N/A
Public health	Methoprene	44.86	N/A	N/A	N/A
Public health	Mineral oil	30,654.56	N/A	N/A	N/A
Public health	Naled	1,344.11	N/A	N/A	N/A
Public health	Permethrin	67.6	N/A	N/A	N/A
Public health	Phenothrin	159.02	N/A	N/A	N/A
Public health	Piperonyl butoxide	423.09	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	47.86	N/A	N/A	N/A
Public health	Prallethrin	32.14	N/A	N/A	N/A
Public health	Pyrethrins	26.09	N/A	N/A	N/A
Public health	Pyriproxyfen	1.18	N/A	N/A	N/A
Public health	S-methoprene	305.11	N/A	N/A	N/A
Public health	Spinosad	636.73	N/A	N/A	N/A
Pumpkin	Abamectin	0.3	1	39.0	A
Pumpkin	Afidopyropen	0.73	1	39.0	A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.29	3	19.0	A
Pumpkin	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.52	1	5.0	A
Pumpkin	Azoxystrobin	1.28	1	7.0	A
Pumpkin	Beta-cyfluthrin	0.16	1	7.0	A
Pumpkin	Bifenthrin	0.5	1	5.0	A
Pumpkin	Difenoconazole	0.8	1	7.0	A
Pumpkin	Dimethylpolysiloxane	0.01	1	5.0	A
Pumpkin	Fatty acids, mixed	0.01	1	5.0	A
Pumpkin	Flonicamid	1.06	2	12.0	A
Pumpkin	Heptamethyltrisiloxane ethoxylated	0.42	1	5.0	A
Pumpkin	Lambda-cyhalothrin	0.19	1	7.0	A
Pumpkin	Lecithin	0.3	1	5.0	A
Pumpkin	Malathion	5.15	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Oleic acid, methyl ester	2.8	1	5.0	A
Pumpkin	Penthiopyrad	1.1	1	7.0	A
Pumpkin	Propionic acid	0.3	1	5.0	A
Pumpkin	S-metolachlor	6.33	1	5.0	A
Pumpkin	Sulfur	240.1	1	7.0	A
Radicchio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.89	6	280.0	A
Radicchio	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.19	3	110.8	A
Radicchio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.77	9	397.0	A
Radicchio	Azoxystrobin	21.6	3	110.8	A
Radicchio	Bacillus amyloliquefaciens strain d747	372.25	4	117.0	A
Radicchio	Bacillus amyloliquefaciens strain mbi 600	8.8	1	75.0	A
Radicchio	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	96.66	4	174.0	A
Radicchio	Burkholderia rinojensis strain a396	662.14	4	148.0	A
Radicchio	Clethodim	2.64	1	64.0	A
Radicchio	Dimethylpolysiloxane	0.24	5	6.0	A
Radicchio	Fluxapyroxad	100.84	9	541.0	A
Radicchio	Glyphosate, potassium salt	410.57	6	323.0	A
Radicchio	Heptamethyltrisiloxane ethoxylated	2.72	11	571.2	A
Radicchio	Indoxacarb	12.88	4	196.2	A
Radicchio	Lecithin	1.78	3	110.8	A
Radicchio	Methyl silicone resins	3.27	11	571.2	A
Radicchio	Methylated fatty acids from canola oil	36.08	1	64.0	A
Radicchio	Methylated soybean oil	29.17	16	787.2	A
Radicchio	Mineral oil	1,283.81	13	551.0	A
Radicchio	Penthiopyrad	29.14	3	140.0	A
Radicchio	Polyether modified polysiloxane	1.36	5	216.0	A
Radicchio	Polyethoxylated castor oil	0.45	5	216.0	A
Radicchio	Polyoxyethylene polyoxypropylene	0.95	5	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	Propionic acid	1.78	3	110.8	A
Radicchio	Propyzamide	233.36	6	339.0	A
Radicchio	Pyraclostrobin	100.84	9	541.0	A
Radicchio	Pyrethrins	8.33	5	249.0	A
Radicchio	Qst 713 strain of dried bacillus subtilis	3.13	2	105.0	A
Radicchio	Sethoxydim	83.49	9	307.0	A
Radicchio	Spinetoram	30.34	20	707.8	A
Radicchio	Spinosad	19.7	7	226.0	A
Radicchio	Trifluralin	302.5	9	302.5	A
Radicchio	Zeta-cypermethrin	17.98	21	874.2	A
Rangeland	2,4-d, dimethylamine salt	11.35	1	10.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	212.55	17	930.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.05	1	200.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	312.35	13	1,008.29	A
Rangeland	Citric acid	4.86	1	200.0	A
Rangeland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	124.8	N/A	110.0	A
Rangeland	Edta	0.97	1	200.0	A
Rangeland	Glyphosate, isopropylamine salt	187.27	5	169.08	A
Rangeland	Glyphosate, potassium salt	66.04	6	120.0	A
Rangeland	Humic acid	1.92	1	200.0	A
Rangeland	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.67	1	200.0	A
Rangeland	Sorbitol	3.4	1	200.0	A
Rangeland	Triclopyr, butoxyethyl ester	56.33	N/A	38.0	A
Rangeland	Triethanolamine	6.2	1	200.0	A
Raspberry	Captan	15.74	1	7.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	Bifenthrin	0.8	N/A	N/A	N/A
<b>Regulatory pest control</b>	Ddvp	44.26	N/A	N/A	N/A
<b>Regulatory pest control</b>	Deltamethrin	0.84	N/A	N/A	N/A
<b>Regulatory pest control</b>	Esfenvalerate	0.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	N-octyl bicycloheptene dicarboximide	0.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide	0.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	Piperonyl butoxide, other related	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyrethrins	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	Pyriproxyfen	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	S-methoprene	7.65	N/A	N/A	N/A
<b>Rice</b>	Alkyl (c8,c10) polyglucoside	0.58	1	48.0	A
<b>Rice</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.33	6	339.1	A
<b>Rice</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.45	2	159.1	A
<b>Rice</b>	Alpha-pinene beta-pinene copolymer	3.84	3	75.0	A
<b>Rice</b>	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.07	1	48.0	A
<b>Rice</b>	Ammonium nitrate	11.87	3	207.1	A
<b>Rice</b>	Ammonium sulfate	87.03	4	318.2	A
<b>Rice</b>	Benzobicyclon	40.5	2	150.0	A
<b>Rice</b>	Benzoic acid	1.72	4	318.2	A
<b>Rice</b>	Bispyribac-sodium	7.98	3	207.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Castor oil ethoxylate	5.68	1	48.0	A
Rice	Citric acid	1.22	2	159.1	A
Rice	Copper sulfate (pentahydrate)	2,439.36	5	253.0	A
Rice	Decyl phenoxy benzene disulfonic acid, disodium salt	2.52	2	159.1	A
Rice	Diethanolamine	0.46	1	48.0	A
Rice	Dimethyl alkyl tertiary amines	1.87	4	318.2	A
Rice	Halosulfuron-methyl	8.64	2	150.0	A
Rice	Low molecular weight paraffinic oil	3.33	4	318.2	A
Rice	Magnesium phosphide	1.43	N/A	32,560.0	C
Rice	Methyl silicone resins	0.88	1	48.0	A
Rice	Methylated soybean oil	262.31	11	705.3	A
Rice	Mineral oil	2.88	3	75.0	A
Rice	Penoxsulam	2.75	3	62.0	A
Rice	Phosphine	0.82	N/A	13,440.0	C
Rice	Polyalkene oxide modified heptamethyl trisiloxane	1.24	1	105.0	A
Rice	Polyether modified polysiloxane	2.82	3	75.0	A
Rice	Polyethoxylated castor oil	0.94	3	75.0	A
Rice	Polyoxyethylene sorbitan monooleate	6.72	3	75.0	A
Rice	Polyoxyethylene soybean oil fatty acid ester	3.84	3	75.0	A
Rice	Polysiloxane	3.15	1	48.0	A
Rice	Propanil	1,871.14	6	339.1	A
Rice	Tall oil fatty acids	1.92	3	75.0	A
Rice	Triclopyr, triethylamine salt	87.49	5	329.0	A
Rice	Urea	7.79	1	48.0	A
Rights of way	2,4-d	0.37	1	2.0	A
Rights of way	2,4-d, 2-ethylhexyl ester	17.37	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	66.82	4	48.0	A
Rights of way	2,4-d, dimethylamine salt	550.3	N/A	N/A	N/A
Rights of way	2-butoxyethanol	0.83	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	1.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Abamectin	2.15	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	23.41	7	134.0	A
Rights of way	Alkyl (c8,c10) polyglucoside	65.93	N/A	N/A	N/A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.27	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.45	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	182.19	46	883.5	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,430.46	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	100.21	9	815.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.37	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.1	1	10.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	518.42	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.03	1	3.0	A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	80.51	5	355.0	A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	132.83	17	1,050.0	A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	171.13	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.08	N/A	N/A	N/A
Rights of way	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.48	3	32.5	A
Rights of way	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.07	N/A	N/A	N/A
Rights of way	Alpha-pinene beta-pinene copolymer	6.45	23	127.0	A
Rights of way	Alpha-pinene beta-pinene copolymer	0.38	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.28	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.56	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.26	11	127.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	278.51	N/A	N/A	N/A
Rights of way	Aluminum phosphide	0.06	1	20.0	A
Rights of way	Aminocyclopyrachlor, potassium salt	43.01	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	54.17	4	288.0	A
Rights of way	Aminopyralid, triisopropanolamine salt	599.45	N/A	N/A	N/A
Rights of way	Ammonium nitrate	20.68	14	919.0	A
Rights of way	Ammonium nitrate	31.39	N/A	N/A	N/A
Rights of way	Ammonium propionate	41.95	N/A	N/A	N/A
Rights of way	Ammonium sulfate	521.41	45	1,992.0	A
Rights of way	Ammonium sulfate	835.0	N/A	N/A	N/A
Rights of way	Benzoic acid	4.3	8	800.0	A
Rights of way	Beta-cyfluthrin	0.02	N/A	N/A	N/A
Rights of way	Borax	4,078.09	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.34	1	15.0	A
Rights of way	Carfentrazone-ethyl	1.57	N/A	N/A	N/A
Rights of way	Chlorantraniliprole	8.61	N/A	N/A	N/A
Rights of way	Chlorophacinone	0.03	4	93.0	A
Rights of way	Chlorophacinone	0.42	N/A	N/A	N/A
Rights of way	Chlorsulfuron	49.64	N/A	N/A	N/A
Rights of way	Citric acid	18.31	29	1,068.0	A
Rights of way	Citric acid	53.23	N/A	N/A	N/A
Rights of way	Clethodim	15.51	3	70.0	A
Rights of way	Clethodim	715.63	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	37.77	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	141.65	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	175.72	N/A	N/A	N/A
Rights of way	Copper ethylenediamine complex	8.72	1	100.0	A
Rights of way	Copper ethylenediamine complex	26.83	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Copper hydroxide	35.63	N/A	N/A	N/A
Rights of way	Copper sulfate (pentahydrate)	11.88	N/A	N/A	N/A
Rights of way	Copper triethanolamine complex	9.84	1	100.0	A
Rights of way	Copper triethanolamine complex	30.28	N/A	N/A	N/A
Rights of way	Decyl phenoxy benzene disulfonic acid, disodium salt	10.29	8	800.0	A
Rights of way	Dicamba	1.6	N/A	N/A	N/A
Rights of way	Dicamba, dimethylamine salt	2.41	N/A	N/A	N/A
Rights of way	Dichlobenil	2.77	N/A	N/A	N/A
Rights of way	Diethylene glycol	1.51	4	17.0	A
Rights of way	Diethylene glycol	194.95	N/A	N/A	N/A
Rights of way	Diglycolamine salt of 3,6-dichloro-o-anisic acid	32.89	3	24.0	A
Rights of way	Diglycolamine salt of 3,6-dichloro-o-anisic acid	186.75	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	4.68	8	800.0	A
Rights of way	Dimethylpolysiloxane	0.38	17	461.0	A
Rights of way	Dimethylpolysiloxane	46.53	N/A	N/A	N/A
Rights of way	Diphacinone	0.01	5	61.0	A
Rights of way	Diphacinone	0.76	N/A	N/A	N/A
Rights of way	Diquat dibromide	164.35	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	75.54	N/A	N/A	N/A
Rights of way	Dithiopyr	2,281.63	N/A	N/A	N/A
Rights of way	Diuron	720.71	1	250.0	A
Rights of way	Diuron	212.52	N/A	N/A	N/A
Rights of way	Edta	2.04	N/A	N/A	N/A
Rights of way	Emulsifiable methylated vegetable oil	260.55	9	250.0	A
Rights of way	Emulsifiable methylated vegetable oil	552.14	N/A	N/A	N/A
Rights of way	Endothall, dipotassium salt	1,057.62	N/A	N/A	N/A
Rights of way	Endothall, mono [n,n-dimethyl alkylamine] salt	43.6	1	100.0	A
Rights of way	Endothall, mono [n,n-dimethyl alkylamine] salt	3,456.96	N/A	N/A	N/A
Rights of way	Etoazole	11.81	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	32.2	5	355.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Rights of way</b>	Fatty acids derived from tallow	1.23	N/A	N/A	N/A
<b>Rights of way</b>	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.94	N/A	N/A	N/A
<b>Rights of way</b>	Fatty acids, methyl esters	50.42	N/A	N/A	N/A
<b>Rights of way</b>	Fatty acids, mixed	2.69	4	17.0	A
<b>Rights of way</b>	Fatty acids, mixed	5.64	N/A	N/A	N/A
<b>Rights of way</b>	Fluazifop-p-butyl	4.06	N/A	N/A	N/A
<b>Rights of way</b>	Flumioxazin	9.64	7	40.0	A
<b>Rights of way</b>	Flumioxazin	170.63	N/A	N/A	N/A
<b>Rights of way</b>	Fluridone	4.57	N/A	N/A	N/A
<b>Rights of way</b>	Glufosinate-ammonium	1,300.98	61	1,198.25	A
<b>Rights of way</b>	Glufosinate-ammonium	8,146.2	N/A	N/A	N/A
<b>Rights of way</b>	Glycerol	23.59	18	143.0	A
<b>Rights of way</b>	Glycerol	1.49	N/A	N/A	N/A
<b>Rights of way</b>	Glyphosate, diammonium salt	54.05	2	40.0	A
<b>Rights of way</b>	Glyphosate, dimethylamine salt	18.56	N/A	N/A	N/A
<b>Rights of way</b>	Glyphosate, isopropylamine salt	3,472.92	60	2,021.5	A
<b>Rights of way</b>	Glyphosate, isopropylamine salt	57,133.04	N/A	N/A	N/A
<b>Rights of way</b>	Glyphosate, monoammonium salt	62.45	N/A	N/A	N/A
<b>Rights of way</b>	Glyphosate, potassium salt	1,064.22	36	505.5	A
<b>Rights of way</b>	Glyphosate, potassium salt	7,750.62	N/A	N/A	N/A
<b>Rights of way</b>	Heptamethyltrisiloxane ethoxylated	4.36	9	57.0	A
<b>Rights of way</b>	Heptamethyltrisiloxane ethoxylated	10.7	N/A	N/A	N/A
<b>Rights of way</b>	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.8	13	44.5	A
<b>Rights of way</b>	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	42.92	N/A	N/A	N/A
<b>Rights of way</b>	Humic acid	4.04	N/A	N/A	N/A
<b>Rights of way</b>	Imazamox, ammonium salt	26.68	N/A	N/A	N/A
<b>Rights of way</b>	Imazapyr, isopropylamine salt	110.68	N/A	N/A	N/A
<b>Rights of way</b>	Indaziflam	13.9	9	219.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Indaziflam	383.88	N/A	N/A	N/A
Rights of way	Isoparaffinic hydrocarbons	20.72	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	6.09	3	290.0	A
Rights of way	Isopropyl alcohol	1.89	N/A	N/A	N/A
Rights of way	Isopropylamine dodecylbenzene sulfonate	0.19	1	40.0	A
Rights of way	Isopropylamine dodecylbenzene sulfonate	6.32	N/A	N/A	N/A
Rights of way	Isoxaben	58.61	N/A	N/A	N/A
Rights of way	Lecithin	2.63	1	15.0	A
Rights of way	Lecithin	1,453.26	N/A	N/A	N/A
Rights of way	Limonene	16.58	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	8.33	8	800.0	A
Rights of way	Low molecular weight paraffinic oil	1.6	N/A	N/A	N/A
Rights of way	Malathion	1.17	1	5.0	A
Rights of way	Mcpa, dimethylamine salt	23.76	N/A	N/A	N/A
Rights of way	Mcpp, dimethylamine salt	0.32	N/A	N/A	N/A
Rights of way	Mcpp-p, dimethylamine salt	9.17	N/A	N/A	N/A
Rights of way	Metam-sodium	514.61	N/A	N/A	N/A
Rights of way	Metconazole	7.03	N/A	N/A	N/A
Rights of way	Methyl silicone resins	5.24	10	72.0	A
Rights of way	Methyl silicone resins	13.61	N/A	N/A	N/A
Rights of way	Methylated fatty acids from canola oil	86.58	1	60.0	A
Rights of way	Methylated fatty acids from canola oil	252.99	N/A	N/A	N/A
Rights of way	Methylated soybean oil	301.41	46	988.5	A
Rights of way	Methylated soybean oil	1,605.58	N/A	N/A	N/A
Rights of way	Mineral oil	1,269.43	33	977.0	A
Rights of way	Mineral oil	1,918.84	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.54	6	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.7	N/A	N/A	N/A
Rights of way	Oil of orange	0.41	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	6.92	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	5.21	2	20.0	A
Rights of way	Oleic acid, methyl ester	84.38	N/A	N/A	N/A
Rights of way	Oryzalin	1.83	1	1.0	A
Rights of way	Oryzalin	55.97	N/A	N/A	N/A
Rights of way	Oxyfluorfen	568.09	41	778.5	A
Rights of way	Oxyfluorfen	4,678.7	N/A	N/A	N/A
Rights of way	Pendimethalin	412.62	N/A	N/A	N/A
Rights of way	Penoxsulam	43.51	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	517.14	N/A	N/A	N/A
Rights of way	Phosphoric acid	20.26	24	318.0	A
Rights of way	Phosphoric acid	10.65	N/A	N/A	N/A
Rights of way	Piperonyl butoxide	52.49	N/A	N/A	N/A
Rights of way	Piperonyl butoxide, other related	13.12	N/A	N/A	N/A
Rights of way	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.14	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	2.98	21	233.0	A
Rights of way	Polyacrylamide polymer	2.15	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	0.56	1	60.0	A
Rights of way	Polyacrylamide, polyethylene glycol mixture	2.5	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	0.55	1	40.0	A
Rights of way	Polyacrylic polymer	0.22	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.03	1	2.0	A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.17	N/A	N/A	N/A
Rights of way	Polyalkyleneoxide modified polydimethyl-siloxane	0.31	7	700.0	A
Rights of way	Polybutenes	0.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Polyether modified polysiloxane	7.98	18	145.0	A
Rights of way	Polyether modified polysiloxane	15.12	N/A	N/A	N/A
Rights of way	Polyethoxylated castor oil	1.76	14	70.0	A
Rights of way	Polyethoxylated castor oil	2.78	N/A	N/A	N/A
Rights of way	Polyethylene glycol	38.45	3	290.0	A
Rights of way	Polyethylene glycol	11.93	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	1.73	N/A	N/A	N/A
Rights of way	Polymerized pinene	22.5	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan mixed fatty acid esters	14.53	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	12.04	24	167.0	A
Rights of way	Polyoxyethylene sorbitan monooleate	22.63	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	4.92	1	40.0	A
Rights of way	Polyoxyethylene sorbitan trioleate	144.55	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitol, mixed ether ester	86.63	N/A	N/A	N/A
Rights of way	Polyoxyethylene soybean oil fatty acid ester	6.45	23	127.0	A
Rights of way	Polyoxyethylene soybean oil fatty acid ester	0.38	N/A	N/A	N/A
Rights of way	Polypropylene glycol	1.22	7	700.0	A
Rights of way	Polypropylene glycol	0.07	N/A	N/A	N/A
Rights of way	Polysaccharide polymer	0.07	3	90.0	A
Rights of way	Potassium hydroxide	0.28	1	15.0	A
Rights of way	Potassium hydroxide	0.23	N/A	N/A	N/A
Rights of way	Potassium nitrate	2.14	N/A	N/A	N/A
Rights of way	Potassium phosphite	156.49	N/A	N/A	N/A
Rights of way	Propionic acid	1.95	1	15.0	A
Rights of way	Propylene glycol	3.08	4	35.0	A
Rights of way	Propylene glycol	770.61	N/A	N/A	N/A
Rights of way	Pyraflufen-ethyl	3.07	9	815.0	A
Rights of way	Pyraflufen-ethyl	0.17	N/A	N/A	N/A
Rights of way	Pyrethrins	6.56	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rights of way	Rimsulfuron	233.84	N/A	N/A	N/A
Rights of way	Saflufenacil	10.5	6	235.0	A
Rights of way	Saflufenacil	42.87	N/A	N/A	N/A
Rights of way	Sethoxydim	16.97	N/A	N/A	N/A
Rights of way	Silica filled polydimethylsiloxane	1.46	7	700.0	A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium hydroxide	8.59	18	143.0	A
Rights of way	Sodium hydroxide	0.41	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	1.05	N/A	N/A	N/A
Rights of way	Sorbitan fatty acid esters	3.18	N/A	N/A	N/A
Rights of way	Sorbitol	7.14	N/A	N/A	N/A
Rights of way	Strychnine	0.04	1	5.0	A
Rights of way	Sulfentrazone	33.8	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	61.0	N/A	N/A	N/A
Rights of way	Sulfuric acid	1.23	4	35.0	A
Rights of way	Tall oil	134.95	8	800.0	A
Rights of way	Tall oil fatty acids	6.39	39	201.5	A
Rights of way	Tall oil fatty acids	672.24	N/A	N/A	N/A
Rights of way	Tebuthiuron	10.82	N/A	N/A	N/A
Rights of way	Tribenuron-methyl	0.01	1	2.0	A
Rights of way	Triclopyr choline	90.68	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	17.77	1	3.0	A
Rights of way	Triclopyr, butoxyethyl ester	2.61	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	259.41	4	65.0	A
Rights of way	Triclopyr, triethylamine salt	1,606.72	N/A	N/A	N/A
Rights of way	Triethanolamine	13.01	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	4.28	1	25.0	A
Rights of way	Urea dihydrogen sulfate	7.53	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.18	N/A	N/A	N/A
Rights of way	Vinyl polymer	8.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Zeta-cypermethrin	0.22	N/A	N/A	N/A
Rights of way	Zinc phosphide	61.12	N/A	N/A	N/A
Rye	2,4-d, dimethylamine salt	85.1	5	75.0	A
Rye	4-nonylphenol, formaldehyde resin, propoxylated	13.99	1	135.7	A
Rye	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.78	19	715.0	A
Rye	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.22	5	75.0	A
Rye	Alpha-pinene beta-pinene copolymer	20.69	13	530.7	A
Rye	Aluminum phosphide	1.86	N/A	2,744.0	C
Rye	Carfentrazone-ethyl	1.99	1	135.7	A
Rye	Diglycolamine salt of 3,6-dichloro-o-anisic acid	30.25	1	135.7	A
Rye	Dimethylpolysiloxane	0.11	7	320.0	A
Rye	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	41.25	1	135.7	A
Rye	Glyphosate, potassium salt	551.73	7	320.0	A
Rye	Mcpa, dimethylamine salt	41.53	5	75.0	A
Rye	Methylated soybean oil	38.65	7	320.0	A
Rye	Mineral oil	15.51	13	530.7	A
Rye	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.44	8	455.7	A
Rye	Polybutenes	7.37	1	135.7	A
Rye	Polyether modified polysiloxane	6.02	7	320.0	A
Rye	Polyethoxylated castor oil	2.01	7	320.0	A
Rye	Polyoxyethylene sorbitan monooleate	36.2	13	530.7	A
Rye	Polyoxyethylene soybean oil fatty acid ester	20.69	13	530.7	A
Rye	Propylene glycol	10.57	7	320.0	A
Rye	Sulfuric acid	4.23	7	320.0	A
Rye	Tall oil fatty acids	10.34	13	530.7	A
Ryegrass	Alkyl (c8,c10) polyglucoside	4.27	2	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	223.3	49	3,039.56	A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.23	1	18.0	A
Ryegrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	181.79	42	2,813.56	A
Ryegrass	Ammonium propionate	1.7	1	18.0	A
Ryegrass	Ammonium sulfate	34.17	3	94.0	A
Ryegrass	Bromoxynil octanoate	708.19	14	1,036.0	A
Ryegrass	Canola oil	0.47	2	76.0	A
Ryegrass	Carfentrazone-ethyl	50.24	46	2,946.56	A
Ryegrass	Citric acid	0.85	1	18.0	A
Ryegrass	Corn syrup	11.81	2	76.0	A
Ryegrass	Diethylene glycol	69.77	42	2,813.56	A
Ryegrass	Dimethylpolysiloxane	1.71	47	2,963.56	A
Ryegrass	Dodecylbenzene sulfonic acid, calcium salt	0.24	2	76.0	A
Ryegrass	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	24.94	2	76.0	A
Ryegrass	Fatty acids, methyl esters	21.68	2	76.0	A
Ryegrass	Fatty acids, mixed	124.26	42	2,813.56	A
Ryegrass	Glufosinate-ammonium	7.94	1	18.0	A
Ryegrass	Glyphosate, isopropylamine salt	26.98	1	18.0	A
Ryegrass	Glyphosate, potassium salt	206.88	2	75.0	A
Ryegrass	Isopropyl alcohol	3.15	5	150.0	A
Ryegrass	Mcpa, dimethylamine salt	1,478.65	27	1,760.56	A
Ryegrass	Polyethylene glycol	19.89	5	150.0	A
Ryegrass	Polyoxyethylene sorbitan trioleate	0.55	2	76.0	A
Ryegrass	Sodium polyacrylate	0.04	1	18.0	A
Safflower	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.43	2	167.0	A
Safflower	Dimethoate	0.94	2	16.0	A
Safflower	Flonicamid	1.41	2	16.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Safflower	Mineral oil	40.18	2	167.0	A
Safflower	Polymerized pinene	114.12	2	167.0	A
Safflower	S-metolachlor	265.75	2	167.0	A
Safflower	Trifluralin	165.99	2	167.0	A
Sorghum (forage - fodder)	Afidopyropen	0.74	1	38.0	A
Sorghum (forage - fodder)	Alkyl (c8,c10) polyglucoside	13.48	4	136.0	A
Sorghum (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.27	2	76.0	A
Sorghum (forage - fodder)	Ammonium sulfate	106.56	4	136.0	A
Sorghum (forage - fodder)	Carfentrazone-ethyl	1.87	4	136.0	A
Sorghum (forage - fodder)	Corn syrup	37.3	4	136.0	A
Sorghum (forage - fodder)	Flupyradifurone	6.94	1	38.0	A
Sorghum (forage - fodder)	Glycerol	16.81	2	76.0	A
Sorghum (forage - fodder)	Polyoxyethylene sorbitan mixed fatty acid esters	44.15	4	136.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	Sodium xylene sulfonate	2.56	2	76.0	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.2	1	68.7	A
Sorghum/milo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.2	1	68.7	A
Sorghum/milo	Diethylene glycol	1.61	1	68.7	A
Sorghum/milo	Dimethylpolysiloxane	0.04	1	68.7	A
Sorghum/milo	Fatty acids, mixed	2.87	1	68.7	A
Sorghum/milo	Flupyradifurone	7.16	1	68.7	A
Squash	Abamectin	1.42	2	85.0	A
Squash	Acetamiprid	12.38	3	123.0	A
Squash	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.8	1	30.0	A
Squash	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.94	1	30.0	A
Squash	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.5	6	149.0	A
Squash	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	3.39	6	149.0	A
Squash	Alpha-pinene beta-pinene copolymer	4.08	1	30.0	A
Squash	Bifenthrin	12.3	3	123.0	A
Squash	Burkholderia rinojensis strain a396	3,414.94	9	246.0	A
Squash	Diatomaceous earth	272.0	1	19.0	A
Squash	Heptamethyltrisiloxane ethoxylated	3.01	2	93.0	A
Squash	Hydrotreated paraffinic solvent	3.06	1	30.0	A
Squash	Kaolin	5,391.25	9	227.0	A
Squash	Methyl silicone resins	3.61	2	93.0	A
Squash	Methylated soybean oil	22.54	2	93.0	A
Squash	Phosphoric acid	6.46	6	149.0	A
Squash	Polyoxyethylene sorbitan monooleate	7.15	1	30.0	A
Squash	Polyoxyethylene soybean oil fatty acid ester	4.08	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	Pyrethrins	6.62	6	149.0	A
Squash	Tall oil fatty acids	2.04	1	30.0	A
Stone fruit	(e)-5-decenol	0.03	2	10.5	A
Stone fruit	(e)-5-decenyl acetate	0.01	2	10.5	A
Stone fruit	Boscalid	1.07	4	12.15	A
Stone fruit	Burkholderia rinojensis strain a396	127.67	3	29.5	A
Stone fruit	Copper hydroxide	201.92	3	73.0	A
Stone fruit	Cuprous oxide	59.07	3	9.5	A
Stone fruit	E-8-dodecenyl acetate	0.57	2	10.5	A
Stone fruit	Glyphosate, isopropylamine salt	1.98	3	0.3	A
Stone fruit	Mineral oil	66.08	3	9.5	A
Stone fruit	Poly-i-para-menthene	69.88	13	220.0	A
Stone fruit	Pyraclostrobin	0.54	4	12.15	A
Stone fruit	Reynoutria sachalinensis	13.33	5	99.0	A
Stone fruit	Spinosad	2.12	5	35.0	A
Stone fruit	Sulfur	639.2	7	71.0	A
Stone fruit	Z-8-dodecenol	0.06	2	10.5	A
Stone fruit	Z-8-dodecenyl acetate	0.92	2	10.5	A
Strawberry	Abamectin	0.01	5	18,000.0	S
Strawberry	Azoxystrobin	0.02	1	680.0	C
Strawberry	Azoxystrobin	0.02	1	3,600.0	S
Strawberry	Bacillus pumilus, strain qst 2808	0.06	4	14,400.0	S
Strawberry	Bifenazate	8.0	1	16.0	A
Strawberry	Bifenazate	0.23	4	12,400.0	S
Strawberry	Captan	22.63	1	15.0	A
Strawberry	Captan	2.68	9	31,800.0	S
Strawberry	Captan, other related	0.14	8	28,200.0	S
Strawberry	Carbaryl	0.06	1	0.4	A
Strawberry	Chloropicrin	2,617.85	3	31.7	A
Strawberry	Copper hydroxide	0.05	1	1,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Copper oxychloride	0.06	1	1,500.0	S
Strawberry	Cyflufenamid	0.01	4	13,800.0	S
Strawberry	Cyprodinil	0.3	8	28,791.0	S
Strawberry	Dimethylpolysiloxane	20.29	2	46.0	A
Strawberry	Diphacinone	<0.01	1	2.0	A
Strawberry	Etoxazole	2.16	1	16.0	A
Strawberry	Fenhexamid	0.03	1	680.0	C
Strawberry	Fenhexamid	<0.01	1	1.5	S
Strawberry	Fludioxonil	0.2	8	28,791.0	S
Strawberry	Fluopyram	1.71	N/A	15.0	A
Strawberry	Fosetyl-al	1.2	3	10,800.0	S
Strawberry	Gibberellins	0.04	6	10,360.0	S
Strawberry	Glyphosate, potassium salt	0.86	1	1.5	A
Strawberry	Malathion	0.18	1	1.5	A
Strawberry	Malathion	2.63	6	21,600.0	S
Strawberry	Methyl bromide	10,524.0	3	31.7	A
Strawberry	N6-benzyl adenine	0.09	5	7,860.0	S
Strawberry	Potassium bicarbonate	0.74	3	10,800.0	S
Strawberry	Potassium phosphite	8.76	5	18,000.0	S
Strawberry	Qst 713 strain of dried bacillus subtilis	<0.01	1	680.0	C
Strawberry	Qst 713 strain of dried bacillus subtilis	0.01	3	10,800.0	S
Strawberry	Quinoxyfen	0.03	3	10,800.0	S
Strawberry	Sulfur	48.0	1	15.0	A
Strawberry	Sulfur	3.0	4	14,400.0	S
Strawberry	Thiram	4.08	12	42,600.0	S
Strawberry	Trifloxystrobin	1.71	N/A	15.0	A
Structural pest control	4-aminopyridine	0.1	N/A	N/A	N/A
Structural pest control	Abamectin	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Abamectin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Acephate	4.06	N/A	N/A	N/A
<b>Structural pest control</b>	Acetamiprid	9.4	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	0.58	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (c8,c10) polyglucoside	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.24	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	Alpha-cypermethrin	80.77	N/A	N/A	N/A
<b>Structural pest control</b>	Aluminum phosphide	1.41	N/A	N/A	N/A
<b>Structural pest control</b>	Aminopyralid, triisopropanolamine salt	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Ammonium nitrate	1.48	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Ammonium sulfate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Beauveria bassiana strain gha	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	Beta-cyfluthrin	25.13	N/A	N/A	N/A
<b>Structural pest control</b>	Bifenthrin	1,392.03	N/A	N/A	N/A
<b>Structural pest control</b>	Borax	1.09	N/A	N/A	N/A
<b>Structural pest control</b>	Boric acid	1,152.46	N/A	N/A	N/A
<b>Structural pest control</b>	Brodifacoum	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	Bromadiolone	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Bromethalin	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorfenapyr	30.15	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Chlorpyrifos	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Cholecalciferol	1.92	N/A	N/A	N/A
<b>Structural pest control</b>	Clothianidin	3.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Cyfluthrin	9.4	N/A	N/A	N/A
<b>Structural pest control</b>	Cypermethrin	417.62	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	D-allethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	D-trans allethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Ddvp	277.93	N/A	N/A	N/A
<b>Structural pest control</b>	Deet	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Deet, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Deltamethrin	52.6	N/A	N/A	N/A
<b>Structural pest control</b>	Diatomaceous earth	0.43	N/A	N/A	N/A
<b>Structural pest control</b>	Didecyl dimethyl ammonium chloride	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	Difethialone	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Dinotefuran	196.48	N/A	N/A	N/A
<b>Structural pest control</b>	Diocetyl dimethyl ammonium chloride	0.21	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Diphacinone	0.59	N/A	N/A	N/A
<b>Structural pest control</b>	Diphacinone, sodium salt	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	Dipropyl isocinchomeronate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Disodium octaborate tetrahydrate	333.19	N/A	N/A	N/A
<b>Structural pest control</b>	Esfenvalerate	2.17	N/A	N/A	N/A
<b>Structural pest control</b>	Etofenprox	2.05	N/A	N/A	N/A
<b>Structural pest control</b>	Fatty acids derived from tallow	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Fipronil	44.31	N/A	N/A	N/A
<b>Structural pest control</b>	Gamma-cyhalothrin	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	Glyphosate, isopropylamine salt	18.9	N/A	N/A	N/A
<b>Structural pest control</b>	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	Hydramethylnon	0.88	N/A	N/A	N/A
<b>Structural pest control</b>	Hydrogen peroxide	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Hydroprene	9.98	N/A	N/A	N/A
<b>Structural pest control</b>	Hydrotreated paraffinic solvent	0.19	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Imidacloprid	104.5	N/A	N/A	N/A
<b>Structural pest control</b>	Indoxacarb	17.84	N/A	N/A	N/A
<b>Structural pest control</b>	Iron phosphate	0.61	N/A	N/A	N/A
<b>Structural pest control</b>	Isopropyl alcohol	17.3	N/A	N/A	N/A
<b>Structural pest control</b>	Lambda-cyhalothrin	159.1	N/A	N/A	N/A
<b>Structural pest control</b>	Limonene	0.55	N/A	N/A	N/A
<b>Structural pest control</b>	Methoprene	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Methyl anthranilate	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	Methylated soybean oil	38.24	N/A	N/A	N/A
<b>Structural pest control</b>	Metofluthrin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Muscalure	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	N-octyl bicycloheptene dicarboximide	12.37	N/A	N/A	N/A
<b>Structural pest control</b>	Naphtha, heavy aromatic	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Novaluron	14.44	N/A	N/A	N/A
<b>Structural pest control</b>	Noviflumuron	0.04	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Octyl decyl dimethyl ammonium chloride	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	Organo/modified polysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Oxyfluorfen	22.89	N/A	N/A	N/A
<b>Structural pest control</b>	Penoxsulam	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin	940.47	N/A	N/A	N/A
<b>Structural pest control</b>	Permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates	0.73	N/A	N/A	N/A
<b>Structural pest control</b>	Petroleum distillates, aromatic	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	Phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide	284.61	N/A	N/A	N/A
<b>Structural pest control</b>	Piperonyl butoxide, other related	37.47	N/A	N/A	N/A
<b>Structural pest control</b>	Prallethrin	4.93	N/A	N/A	N/A
<b>Structural pest control</b>	Propoxur	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	Pyrethrins	15.8	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	Pyriproxyfen	25.28	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	Resmethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	S-methoprene	11.57	N/A	N/A	N/A
<b>Structural pest control</b>	Silica aerogel	16.48	N/A	N/A	N/A
<b>Structural pest control</b>	Spinosad	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfaquinoxaline	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Sulfuryl fluoride	4,176.14	N/A	N/A	N/A
<b>Structural pest control</b>	Tall oil	2.41	N/A	N/A	N/A
<b>Structural pest control</b>	Tall oil fatty acids	1.14	N/A	N/A	N/A
<b>Structural pest control</b>	Tetramethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Thiamethoxam	3.93	N/A	N/A	N/A
<b>Structural pest control</b>	Tralomethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	Triclopyr, triethylamine salt	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	Urea	1.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Warfarin	<0.01	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.05	N/A	N/A	N/A
Sudangrass	2,4-d, dimethylamine salt	5.67	1	10.0	A
Sudangrass	Afidopyropen	3.4	5	177.48	A
Sudangrass	Alkyl (c8,c10) polyglucoside	7.58	4	183.48	A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	91.85	25	1,197.96	A
Sudangrass	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.73	1	15.0	A
Sudangrass	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.24	3	240.0	A
Sudangrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.27	1	38.0	A
Sudangrass	Alpha-pinene beta-pinene copolymer	0.96	1	38.0	A
Sudangrass	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.02	5	138.48	A
Sudangrass	Ammonium sulfate	57.72	1	65.0	A
Sudangrass	Bromoxynil heptanoate	32.76	5	137.6	A
Sudangrass	Bromoxynil octanoate	33.97	5	137.6	A
Sudangrass	Carfentrazone-ethyl	7.82	11	451.0	A
Sudangrass	Chlorantraniliprole	6.49	6	353.0	A
Sudangrass	Corn syrup	20.2	1	65.0	A
Sudangrass	Dicamba, dimethylamine salt	6.03	1	10.0	A
Sudangrass	Diethylene glycol	15.51	9	328.48	A
Sudangrass	Diglycolamine salt of 3,6-dichloro-o-anisic acid	285.94	13	447.0	A
Sudangrass	Dimethylpolysiloxane	0.46	27	997.08	A
Sudangrass	Fatty acids derived from tallow	3.7	3	240.0	A
Sudangrass	Fatty acids, mixed	4.94	3	118.48	A
Sudangrass	Glycerol	28.43	4	193.0	A
Sudangrass	Isopropyl alcohol	4.11	5	280.0	A
Sudangrass	Lambda-cyhalothrin	1.54	1	50.0	A
Sudangrass	Lecithin	105.14	15	408.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Methoxyfenozide	32.19	4	230.0	A
Sudangrass	Methylated soybean oil	83.36	16	432.6	A
Sudangrass	Mineral oil	0.72	1	38.0	A
Sudangrass	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.46	13	388.6	A
Sudangrass	Phosphoric acid	6.94	3	118.48	A
Sudangrass	Polyethylene glycol	25.98	5	280.0	A
Sudangrass	Polyoxyethylene sorbitan monooleate	1.69	1	38.0	A
Sudangrass	Polyoxyethylene soybean oil fatty acid ester	0.96	1	38.0	A
Sudangrass	Sodium xylene sulfonate	4.34	4	193.0	A
Sudangrass	Tall oil fatty acids	0.48	1	38.0	A
Sudangrass	Vinyl polymer	0.57	1	65.0	A
Sweet potato	1,3-dichloropropene	744,809.96	328	6,967.34	A
Sweet potato	4-nonylphenol, formaldehyde resin, propoxylated	6.13	6	119.0	A
Sweet potato	Alkyl (c8,c10) polyglucoside	3.2	1	15.0	A
Sweet potato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	140.44	48	1,192.75	A
Sweet potato	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.26	4	146.0	A
Sweet potato	Alpha-pinene beta-pinene copolymer	11.71	9	285.0	A
Sweet potato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.67	14	327.25	A
Sweet potato	Aluminum phosphide	0.21	3	80.0	A
Sweet potato	Ammonium nitrate	1.53	1	15.0	A
Sweet potato	Ammonium sulfate	14.19	3	69.0	A
Sweet potato	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	38.88	1	36.0	A
Sweet potato	Bifenthrin	184.71	37	1,436.24	A
Sweet potato	Burkholderia rinojensis strain a396	6,677.22	12	549.8	A
Sweet potato	Chlorantraniliprole	23.52	5	294.0	A
Sweet potato	Chlorophacinone	0.01	1	13.0	A
Sweet potato	Chloropicrin	18,272.18	24	159.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	Citric acid	1.86	3	69.0	A
Sweet potato	Clethodim	22.57	7	96.0	A
Sweet potato	Clothianidin	121.34	20	731.97	A
Sweet potato	Diethylene glycol	14.07	14	327.25	A
Sweet potato	Dimethylpolysiloxane	3,309.79	76	1,787.33	A
Sweet potato	Ethoprop	5,999.81	50	1,595.25	A
Sweet potato	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	18.07	6	119.0	A
Sweet potato	Fatty acids, mixed	25.3	20	423.75	A
Sweet potato	Fluensulfone	564.63	7	222.0	A
Sweet potato	Flumioxazin	16.39	7	257.0	A
Sweet potato	Fluopyram	7.5	10	289.1	A
Sweet potato	Glufosinate-ammonium	8.57	1	15.0	A
Sweet potato	Glycerol	1,474.12	49	1,152.08	A
Sweet potato	Glyphosate, isopropylamine salt	22.55	1	15.0	A
Sweet potato	Glyphosate, potassium salt	1,036.08	20	465.5	A
Sweet potato	Imidacloprid	0.86	1	20.0	A
Sweet potato	Isopropyl alcohol	2.6	5	62.0	A
Sweet potato	Lecithin	5.53	6	96.5	A
Sweet potato	Methoxyfenozide	43.46	14	238.5	A
Sweet potato	Methylated fatty acids from canola oil	12.99	2	9.0	A
Sweet potato	Methylated soybean oil	45.47	8	267.0	A
Sweet potato	Mineral oil	8.79	9	285.0	A
Sweet potato	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.7	15	404.0	A
Sweet potato	Phosphoric acid	2.52	2	54.0	A
Sweet potato	Polyacrylamide polymer	0.82	2	54.0	A
Sweet potato	Polybutenes	3.23	6	119.0	A
Sweet potato	Polyether modified polysiloxane	7.09	8	267.0	A
Sweet potato	Polyethoxylated castor oil	2.36	8	267.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	Polyethylene glycol	16.44	5	62.0	A
Sweet potato	Polyoxyethylene sorbitan monooleate	20.5	9	285.0	A
Sweet potato	Polyoxyethylene soybean oil fatty acid ester	11.71	9	285.0	A
Sweet potato	Potassium hydroxide	0.02	1	15.0	A
Sweet potato	Potassium n-methyldithiocarbamate	323,964.85	66	1,378.08	A
Sweet potato	Potassium nitrate	0.14	1	15.0	A
Sweet potato	Potassium phosphite	15.65	2	9.0	A
Sweet potato	Propionic acid	5.53	6	96.5	A
Sweet potato	Propylene glycol	12.65	9	285.0	A
Sweet potato	Sodium hydroxide	4.46	2	54.0	A
Sweet potato	Spirotetramat	2.2	2	28.0	A
Sweet potato	Sulfuric acid	5.06	9	285.0	A
Sweet potato	Tall oil fatty acids	5.86	9	285.0	A
Tomato	1,3-dichloropropene	21,167.15	4	217.0	A
Tomato	Abamectin	31.68	47	1,730.59	A
Tomato	Acetamiprid	117.23	50	1,635.47	A
Tomato	Afidopyropen	90.08	52	1,995.44	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	363.71	148	3,738.4	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.29	2	161.0	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.08	17	424.62	A
Tomato	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	25.32	17	245.55	A
Tomato	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	92.24	57	1,375.03	A
Tomato	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	68.76	51	685.49	A
Tomato	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.97	10	327.3	A
Tomato	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.47	19	398.8	A
Tomato	Ammonium sulfate	402.85	31	875.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Azadirachtin	4.11	9	182.35	A
Tomato	Azoxystrobin	267.2	85	2,685.94	A
Tomato	Bacillus amyloliquefaciens strain d747	3,033.14	5	459.0	A
Tomato	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.03	2	0.12	A
Tomato	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	371.82	10	459.05	A
Tomato	Benzoic acid	1.74	2	161.0	A
Tomato	Beta-cyfluthrin	5.03	6	178.4	A
Tomato	Bifenthrin	267.0	92	3,312.08	A
Tomato	Carbaryl	415.62	12	789.23	A
Tomato	Carfentrazone-ethyl	6.98	21	704.47	A
Tomato	Chlorantraniliprole	269.68	90	4,146.41	A
Tomato	Chlorophacinone	<0.01	N/A	158.66	A
Tomato	Chlorothalonil	1,275.0	19	734.8	A
Tomato	Citric acid	2.82	16	359.38	A
Tomato	Clethodim	244.32	23	1,034.57	A
Tomato	Copper hydroxide	94.82	14	120.34	A
Tomato	Copper sulfate (pentahydrate)	0.03	4	0.08	A
Tomato	Cyantraniliprole	530.39	65	2,367.49	A
Tomato	Cyazofamid	<0.01	6	0.06	A
Tomato	Cyflufenamid	0.92	1	40.0	A
Tomato	Cyprodinil	<0.01	6	0.06	A
Tomato	Diethylene glycol	9.94	16	376.25	A
Tomato	Difenoconazole	153.18	101	2,467.53	A
Tomato	Dimethyl alkyl tertiary amines	1.89	2	161.0	A
Tomato	Dimethyl silicone fluid emulsion	0.24	9	64.27	A
Tomato	Dimethylpolysiloxane	43.41	182	5,342.29	A
Tomato	Dinotefuran	<0.01	2	0.02	A
Tomato	Emamectin benzoate	3.77	7	316.4	A
Tomato	Esfenvalerate	52.67	31	1,294.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Fatty acids derived from tallow	36.89	57	1,375.03	A
Tomato	Fatty acids, mixed	18.44	20	490.24	A
Tomato	Fenpropathrin	67.54	3	337.44	A
Tomato	Flonicamid	61.81	17	658.9	A
Tomato	Fludioxonil	95.13	20	512.0	A
Tomato	Fluopyram	3.81	5	153.98	A
Tomato	Flupyradifurone	301.6	43	1,806.46	A
Tomato	Flutriafol	80.7	11	984.56	A
Tomato	Fluxapyroxad	101.79	33	1,395.83	A
Tomato	Glufosinate-ammonium	29.27	10	55.0	A
Tomato	Glyphosate, isopropylamine salt	1,418.7	25	803.09	A
Tomato	Glyphosate, potassium salt	1,071.37	14	558.3	A
Tomato	Gs-omega/kappa-hctx-hv1a (versitide peptide)	<0.01	2	0.09	A
Tomato	Heptamethyltrisiloxane ethoxylated	96.76	54	608.94	A
Tomato	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.54	21	750.4	A
Tomato	Hydrogen peroxide	0.94	8	0.13	A
Tomato	Imidacloprid	790.23	50	2,967.57	A
Tomato	Indoxacarb	23.4	11	443.8	A
Tomato	Isopropylamine dodecylbenzene sulfonate	0.22	1	30.0	A
Tomato	Kaolin	82,625.35	142	3,682.68	A
Tomato	Lambda-cyhalothrin	185.14	178	6,727.53	A
Tomato	Lecithin	26.39	7	136.54	A
Tomato	Low molecular weight paraffinic oil	3.37	2	161.0	A
Tomato	Malathion	61.34	1	43.4	A
Tomato	Mancozeb	98.45	2	77.23	A
Tomato	Mefenoxam	390.12	33	1,773.11	A
Tomato	Mefentrifluconazole	<0.01	3	0.03	A
Tomato	Methomyl	2,277.36	67	2,557.4	A
Tomato	Methoxyfenozide	664.58	65	3,582.55	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Methylated fatty acids from canola oil	699.71	16	749.41	A
Tomato	Methylated soybean oil	86.05	27	306.65	A
Tomato	Metrafenone	0.04	12	0.12	A
Tomato	Mineral oil	316.03	20	615.62	A
Tomato	Myclobutanil	5.6	2	59.4	A
Tomato	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.21	27	751.92	A
Tomato	Novaluron	<0.01	2	0.03	A
Tomato	Oleic acid, methyl ester	137.65	17	245.55	A
Tomato	Oxyfluorfen	189.98	21	1,092.97	A
Tomato	Pendimethalin	103.23	3	145.72	A
Tomato	Penthiopyrad	321.35	32	1,142.14	A
Tomato	Peroxyacetic acid	0.17	8	0.13	A
Tomato	Phosphoric acid	1.93	6	32.08	A
Tomato	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.58	21	750.4	A
Tomato	Polyacrylic polymer	0.17	6	32.08	A
Tomato	Polyalkene oxide modified heptamethyl trisiloxane	0.86	22	123.1	A
Tomato	Polyoxyethylene polyoxypropylene	192.24	161	4,810.4	A
Tomato	Polyoxyethylene sorbitan monooleate	0.9	1	30.0	A
Tomato	Polyoxyethylene sorbitan trioleate	5.9	1	30.0	A
Tomato	Propionic acid	17.23	4	113.99	A
Tomato	Pydiflumetofen	56.9	20	512.0	A
Tomato	Pyraclostrobin	203.02	33	1,395.83	A
Tomato	Pyraflufen-ethyl	1.31	6	395.2	A
Tomato	Pyriproxyfen	32.6	17	484.97	A
Tomato	Qst 713 strain of dried bacillus subtilis	0.01	6	0.06	A
Tomato	Reynoutria sachalinensis	0.01	6	0.06	A
Tomato	Rimsulfuron	19.51	33	624.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	S-metolachlor	2,434.26	60	1,906.06	A
Tomato	Sodium carbonate peroxyhydrate	0.09	5	0.1	A
Tomato	Sodium hypochlorite	519.79	N/A	1,623.0	T
Tomato	Spinetoram	219.13	134	3,641.42	A
Tomato	Spirotetramat	31.62	9	440.8	A
Tomato	Sulfur	112,160.18	69	4,324.35	A
Tomato	Swinglea glutinosa extract	0.19	6	0.12	A
Tomato	Tall oil fatty acids	21.92	19	585.62	A
Tomato	Tea tree oil	0.01	6	0.06	A
Tomato	Thiamethoxam	257.89	34	1,811.91	A
Tomato	Trifloxystrobin	<0.01	3	0.03	A
Tomato	Trifluralin	892.22	51	1,642.9	A
Tomato	Urea dihydrogen sulfate	1.18	10	327.3	A
Tomato	Zeta-cypermethrin	5.85	3	111.8	A
Tomato, processing	1,3-dichloropropene	13,566.67	3	137.7	A
Tomato, processing	2,4-d, dimethylamine salt	42.78	1	25.0	A
Tomato, processing	Abamectin	49.26	48	3,064.4	A
Tomato, processing	Acetamiprid	92.01	24	1,408.9	A
Tomato, processing	Afidopyropen	26.57	10	580.9	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,357.69	738	44,154.52	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	232.87	44	4,473.53	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	62.02	38	1,852.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Tomato, processing</b>	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	28.57	19	1,096.9	A
<b>Tomato, processing</b>	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.9	6	115.31	A
<b>Tomato, processing</b>	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	607.2	140	7,421.26	A
<b>Tomato, processing</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	700.0	136	8,981.58	A
<b>Tomato, processing</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	216.23	82	4,228.3	A
<b>Tomato, processing</b>	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	51.0	8	742.0	A
<b>Tomato, processing</b>	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	344.17	95	4,139.96	A
<b>Tomato, processing</b>	Alpha-pinene beta-pinene copolymer	13.99	12	897.0	A
<b>Tomato, processing</b>	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.3	38	1,867.06	A
<b>Tomato, processing</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,406.08	138	7,666.06	A
<b>Tomato, processing</b>	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	7.12	9	737.0	A
<b>Tomato, processing</b>	Ammonium nitrate	10.8	25	1,762.2	A
<b>Tomato, processing</b>	Ammonium propionate	57.6	22	1,079.2	A
<b>Tomato, processing</b>	Ammonium sulfate	778.35	74	5,284.88	A
<b>Tomato, processing</b>	Azadirachtin	4.55	9	199.7	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	Azoxystrobin	1,506.81	214	14,905.48	A
Tomato, processing	Bacillus amyloliquefaciens strain mbi 600	10.73	3	132.0	A
Tomato, processing	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	85.32	3	158.0	A
Tomato, processing	Benzoic acid	1.24	3	218.3	A
Tomato, processing	Beta-cyfluthrin	57.19	32	2,047.46	A
Tomato, processing	Bifenthrin	167.71	57	2,433.18	A
Tomato, processing	Buprofezin	46.0	1	119.0	A
Tomato, processing	Burkholderia rinojensis strain a396	346.21	1	80.0	A
Tomato, processing	Butyl alcohol	11.52	8	344.0	A
Tomato, processing	Calcium chloride	0.68	2	86.0	A
Tomato, processing	Carbaryl	197.18	5	371.96	A
Tomato, processing	Carfentrazone-ethyl	8.04	10	564.45	A
Tomato, processing	Chlorantraniliprole	1,316.33	250	17,436.96	A
Tomato, processing	Chlorothalonil	18,398.1	189	10,688.54	A
Tomato, processing	Citric acid	58.44	79	4,804.33	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	Clethodim	566.62	53	3,511.27	A
Tomato, processing	Coconut diethanolamide	1.4	9	737.0	A
Tomato, processing	Copper hydroxide	52.85	5	122.6	A
Tomato, processing	Cyantraniliprole	75.55	24	982.4	A
Tomato, processing	Cyflufenamid	30.18	19	1,309.9	A
Tomato, processing	Diazinon	281.79	2	142.0	A
Tomato, processing	Diethylene glycol	144.18	103	5,861.66	A
Tomato, processing	Difenoconazole	613.29	141	9,435.09	A
Tomato, processing	Dimethoate	826.9	40	2,028.2	A
Tomato, processing	Dimethyl alkyl tertiary amines	1.36	3	218.3	A
Tomato, processing	Dimethylpolysiloxane	28.8	309	17,503.75	A
Tomato, processing	Dinotefuran	195.15	20	892.0	A
Tomato, processing	Dodecylbenzene sulfonic acid	6.08	9	737.0	A
Tomato, processing	Edta, tetrasodium salt	0.37	9	737.0	A
Tomato, processing	Emamectin benzoate	18.86	28	1,672.95	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	Esfenvalerate	19.75	13	457.7	A
Tomato, processing	Ethephon	9,421.46	230	14,666.64	A
Tomato, processing	Fatty acids derived from tallow	280.0	136	8,981.58	A
Tomato, processing	Fatty acids, methyl esters	881.7	34	2,113.59	A
Tomato, processing	Fatty acids, mixed	242.93	124	7,100.66	A
Tomato, processing	Flonicamid	38.97	9	399.7	A
Tomato, processing	Fludioxonil	17.92	2	100.0	A
Tomato, processing	Flumioxazin	62.03	15	499.0	A
Tomato, processing	Fluopyram	4.38	2	166.0	A
Tomato, processing	Flutriafol	18.49	3	162.6	A
Tomato, processing	Fluxapyroxad	66.06	13	798.0	A
Tomato, processing	Glufosinate-ammonium	7.99	2	15.0	A
Tomato, processing	Glycerol	3,337.13	176	12,428.07	A
Tomato, processing	Glyphosate, isopropylamine salt	6,926.38	82	5,695.61	A
Tomato, processing	Glyphosate, potassium salt	5,530.36	63	3,486.58	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	Halosulfuron-methyl	15.53	5	331.0	A
Tomato, processing	Heptamethyltrisiloxane ethoxylated	9.73	6	115.31	A
Tomato, processing	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.84	11	485.6	A
Tomato, processing	Imidacloprid	4,824.42	304	19,752.4	A
Tomato, processing	Indoxacarb	36.14	8	405.4	A
Tomato, processing	Isopropyl alcohol	1.85	9	737.0	A
Tomato, processing	Kaolin	4,560.0	1	120.0	A
Tomato, processing	Lambda-cyhalothrin	391.67	212	13,770.88	A
Tomato, processing	Lecithin	152.5	32	2,249.2	A
Tomato, processing	Mancozeb	127.5	2	85.0	A
Tomato, processing	Mefenoxam	832.6	72	4,152.11	A
Tomato, processing	Mefentrifluconazole	267.66	23	2,044.8	A
Tomato, processing	Metam-sodium	15,984.96	5	75.52	A
Tomato, processing	Methoxyfenozide	2,114.69	164	11,299.72	A
Tomato, processing	Methylated fatty acids from canola oil	565.33	5	278.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	Methylated soybean oil	6,988.88	97	7,472.33	A
Tomato, processing	Metolachlor	1,246.58	19	755.0	A
Tomato, processing	Metribuzin	65.79	5	122.98	A
Tomato, processing	Mineral oil	3,832.04	137	6,112.42	A
Tomato, processing	Myclobutanil	49.5	7	510.0	A
Tomato, processing	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.67	54	2,639.92	A
Tomato, processing	Oleic acid, methyl ester	302.7	14	857.31	A
Tomato, processing	Oxyfluorfen	1,169.88	72	4,218.21	A
Tomato, processing	Paraquat dichloride	506.96	15	613.88	A
Tomato, processing	Pendimethalin	1,454.31	23	2,102.3	A
Tomato, processing	Penthiopyrad	65.56	5	257.5	A
Tomato, processing	Phosphoric acid	53.34	30	2,793.07	A
Tomato, processing	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.68	11	485.6	A
Tomato, processing	Polyacrylamide polymer	26.67	51	4,880.74	A
Tomato, processing	Polyacrylic polymer	4.23	16	1,697.07	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	Polyalkene oxide modified heptamethyl trisiloxane	4.44	11	642.7	A
Tomato, processing	Polyalkyleneoxide modified polydimethyl-siloxane	67.54	4	214.0	A
Tomato, processing	Polyethylene glycol	29.13	9	549.5	A
Tomato, processing	Polyoxyethylene polyoxypropylene	95.11	72	3,505.58	A
Tomato, processing	Polyoxyethylene sorbitan monooleate	24.49	12	897.0	A
Tomato, processing	Polyoxyethylene soybean oil fatty acid ester	13.99	12	897.0	A
Tomato, processing	Potassium n-methyldithiocarbamate	25,307.56	5	82.82	A
Tomato, processing	Propionic acid	101.49	24	1,507.2	A
Tomato, processing	Propylene glycol	17.6	17	353.0	A
Tomato, processing	Pydiflumetofen	10.72	2	100.0	A
Tomato, processing	Pyraclostrobin	131.75	13	798.0	A
Tomato, processing	Pyraflufen-ethyl	8.61	38	2,821.91	A
Tomato, processing	Rimsulfuron	305.42	228	12,889.82	A
Tomato, processing	S-metolachlor	19,105.42	211	13,492.44	A
Tomato, processing	Sethoxydim	21.06	3	91.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	Silicone defoamer	0.16	9	737.0	A
Tomato, processing	Sodium diisooctylsulfosuccinate	24.46	101	7,215.4	A
Tomato, processing	Sodium hypochlorite	4,031.45	N/A	22,428.0	T
Tomato, processing	Sodium polyacrylate	1.44	22	1,079.2	A
Tomato, processing	Sodium tripolyphosphate	1.18	1	75.0	A
Tomato, processing	Sodium xylene sulfonate	529.55	185	13,165.07	A
Tomato, processing	Spinetoram	92.3	37	1,880.5	A
Tomato, processing	Spinosad	33.33	10	501.33	A
Tomato, processing	Sulfur	994,681.06	531	34,788.95	A
Tomato, processing	Tall oil	46.2	101	7,215.4	A
Tomato, processing	Tall oil fatty acids	1,287.33	96	4,872.76	A
Tomato, processing	Tetrapotassium pyrophosphate	0.94	9	737.0	A
Tomato, processing	Thiamethoxam	1,555.92	170	10,708.36	A
Tomato, processing	Triethanolamine	2.38	9	737.0	A
Tomato, processing	Trifluralin	8,912.47	222	13,601.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Urea	3.75	4	284.0	A
Tomato, processing	Urea dihydrogen sulfate	7.98	38	1,867.06	A
Tomato, processing	Vinyl polymer	0.17	1	75.0	A
Tomato, processing	Zeta-cypermethrin	10.05	3	262.0	A
Triticale	Alkyl (c9-c11) oligomeric d-glucopyranoside	10.28	3	125.8	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.81	10	455.8	A
Triticale	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.61	6	240.8	A
Triticale	Alpha-pinene beta-pinene copolymer	9.16	3	179.4	A
Triticale	Ammonium nitrate	97.62	3	125.8	A
Triticale	Carfentrazone-ethyl	2.6	4	187.0	A
Triticale	Dimethylpolysiloxane	0.05	4	215.0	A
Triticale	Fatty acids derived from tallow	3.06	6	240.8	A
Triticale	Mcpa, dimethylamine salt	22.15	1	32.0	A
Triticale	Mineral oil	6.87	3	179.4	A
Triticale	Organo/modified polysiloxane	0.27	3	125.8	A
Triticale	Polyacrylamide polymer	0.21	1	45.0	A
Triticale	Polyoxyethylene sorbitan monooleate	16.04	3	179.4	A
Triticale	Polyoxyethylene soybean oil fatty acid ester	9.16	3	179.4	A
Triticale	Propylene glycol	7.02	4	215.0	A
Triticale	Pyraflufen-ethyl	0.45	8	410.2	A
Triticale	Pyroxsulam	2.37	3	179.4	A
Triticale	Tall oil fatty acids	9.73	7	394.4	A
Triticale	Tribenuron-methyl	4.64	8	385.8	A
Triticale	Urea	73.21	3	125.8	A
Turf/sod	Azoxystrobin	1.63	3	9.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Turf/sod</b>	Bromoxynil heptanoate	7.57	1	22.0	A
<b>Turf/sod</b>	Bromoxynil octanoate	7.85	1	22.0	A
<b>Turf/sod</b>	Glyphosate, isopropylamine salt	73.01	4	32.5	A
<b>Turf/sod</b>	Mefenoxam	0.04	1	4.0	A
<b>Turf/sod</b>	Methyl bromide	9,682.4	2	24.7	A
<b>Turf/sod</b>	Triclopyr, butoxyethyl ester	0.68	1	20.0	A
<b>Turf/sod</b>	Trinexapac-ethyl	2.26	1	24.0	A
<b>Uncultivated ag</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.15	10	396.2	A
<b>Uncultivated ag</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.1	4	474.0	A
<b>Uncultivated ag</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.44	8	447.5	A
<b>Uncultivated ag</b>	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	1	50.0	A
<b>Uncultivated ag</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.72	3	42.0	A
<b>Uncultivated ag</b>	Ammonium nitrate	1.94	3	400.0	A
<b>Uncultivated ag</b>	Ammonium propionate	11.18	2	237.0	A
<b>Uncultivated ag</b>	Ammonium sulfate	53.35	6	672.0	A
<b>Uncultivated ag</b>	Bensulide	29.74	2	6.0	A
<b>Uncultivated ag</b>	Benzoic acid	4.32	3	400.0	A
<b>Uncultivated ag</b>	Carfentrazone-ethyl	1.05	1	35.0	A
<b>Uncultivated ag</b>	Chlorophacinone	0.03	3	170.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated ag</b>	Citric acid	7.55	4	322.0	A
<b>Uncultivated ag</b>	Clethodim	6.05	1	50.0	A
<b>Uncultivated ag</b>	Diglycolamine salt of 3,6-dichloro-o-anisic acid	22.28	1	30.0	A
<b>Uncultivated ag</b>	Dimethyl alkyl tertiary amines	4.71	3	400.0	A
<b>Uncultivated ag</b>	Diphacinone	0.01	2	140.0	A
<b>Uncultivated ag</b>	Emulsifiable methylated vegetable oil	35.23	3	42.0	A
<b>Uncultivated ag</b>	Fatty acids, mixed	0.36	3	110.2	A
<b>Uncultivated ag</b>	Flumioxazin	0.96	1	2.5	A
<b>Uncultivated ag</b>	Glufosinate-ammonium	96.86	6	100.0	A
<b>Uncultivated ag</b>	Glyphosate, isopropylamine salt	220.73	7	187.2	A
<b>Uncultivated ag</b>	Glyphosate, potassium salt	2,104.22	14	776.2	A
<b>Uncultivated ag</b>	Isopropyl alcohol	0.04	1	5.0	A
<b>Uncultivated ag</b>	Lecithin	8.34	3	110.2	A
<b>Uncultivated ag</b>	Low molecular weight paraffinic oil	8.37	3	400.0	A
<b>Uncultivated ag</b>	Methylated fatty acids from canola oil	5.05	1	3.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated ag</b>	Methylated soybean oil	159.93	3	400.0	A
<b>Uncultivated ag</b>	Mineral oil	138.84	2	237.0	A
<b>Uncultivated ag</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.75	3	287.0	A
<b>Uncultivated ag</b>	Oxyfluorfen	105.16	13	842.2	A
<b>Uncultivated ag</b>	Pendimethalin	9.47	1	2.5	A
<b>Uncultivated ag</b>	Phosphoric acid	3.26	4	77.0	A
<b>Uncultivated ag</b>	Polyacrylamide polymer	0.44	2	237.0	A
<b>Uncultivated ag</b>	Polyether modified polysiloxane	1.91	3	42.0	A
<b>Uncultivated ag</b>	Propionic acid	8.34	3	110.2	A
<b>Uncultivated ag</b>	Pyraflufen-ethyl	0.24	3	45.2	A
<b>Uncultivated ag</b>	Saflufenacil	0.15	1	3.5	A
<b>Uncultivated ag</b>	Sodium polyacrylate	0.28	2	237.0	A
<b>Uncultivated ag</b>	Tall oil fatty acids	8.08	2	237.0	A
<b>Uncultivated ag</b>	Urea dihydrogen sulfate	0.42	1	50.0	A
<b>Uncultivated non-ag</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.05	N/A	61.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	Clethodim	7.39	N/A	61.0	A
<b>Uncultivated non-ag</b>	Flumioxazin	4.67	N/A	61.0	A
<b>Uncultivated non-ag</b>	Glyphosate, monoammonium salt	34.02	N/A	61.0	A
<b>Uncultivated non-ag</b>	Glyphosate, potassium salt	30.97	N/A	61.0	A
<b>Uncultivated non-ag</b>	Isopropyl alcohol	1.74	N/A	61.0	A
<b>Uncultivated non-ag</b>	Oxyfluorfen	36.72	N/A	61.0	A
<b>Uncultivated non-ag</b>	Tall oil	0.46	N/A	61.0	A
<b>Vegetable</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.32	3	8.0	A
<b>Vegetable</b>	Bensulide	34.7	3	7.0	A
<b>Vegetable</b>	Bifenthrin	1.0	2	5.0	A
<b>Vegetable</b>	Chlorantraniliprole	0.31	1	3.0	A
<b>Vegetable</b>	Diphacinone	<0.01	1	5.0	A
<b>Vegetable</b>	Glyphosate, isopropylamine salt	0.69	1	5.0	A
<b>Vegetable</b>	Lecithin	2.65	3	8.0	A
<b>Vegetable</b>	Methylated soybean oil	1.32	3	8.0	A
<b>Vegetable</b>	Nonanoic acid	0.69	1	5.0	A
<b>Vertebrate control</b>	4-aminopyridine	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.45	N/A	N/A	N/A
<b>Vertebrate control</b>	Aluminum phosphide	7.28	N/A	N/A	N/A
<b>Vertebrate control</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	95.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	Bandane	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	Brodifacoum	0.07	N/A	N/A	N/A
<b>Vertebrate control</b>	Bromadiolone	0.11	N/A	N/A	N/A
<b>Vertebrate control</b>	Bromethalin	0.03	N/A	N/A	N/A
<b>Vertebrate control</b>	Chlorophacinone	0.06	N/A	N/A	N/A
<b>Vertebrate control</b>	Difethialone	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	Dimethylpolysiloxane	0.03	N/A	N/A	N/A
<b>Vertebrate control</b>	Diphacinone	0.42	N/A	N/A	N/A
<b>Vertebrate control</b>	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	Glycerol	45.58	N/A	N/A	N/A
<b>Vertebrate control</b>	Sodium diisooctylsulfosuccinate	0.67	N/A	N/A	N/A
<b>Vertebrate control</b>	Sodium xylene sulfonate	7.47	N/A	N/A	N/A
<b>Vertebrate control</b>	Tall oil	1.27	N/A	N/A	N/A
<b>Vertebrate control</b>	Zinc phosphide	3.91	N/A	N/A	N/A
<b>Walnut</b>	1,3-dichloropropene	2,374.66	1	7.2	A
<b>Walnut</b>	2,4-d, dimethylamine salt	289.85	13	241.74	A
<b>Walnut</b>	2,4-dichlorophenoxyacetic acid, choline salt	1.52	1	5.75	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	95.25	15	444.07	A
Walnut	3,7-dimethyl-6-octen-1-ol	2.2	4	133.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	236.9	69	3,728.0	A
Walnut	Abamectin	72.9	97	4,120.23	A
Walnut	Acetamiprid	340.87	47	2,228.55	A
Walnut	Alkyl (c8,c10) polyglucoside	116.7	40	925.17	A
Walnut	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.19	2	40.5	A
Walnut	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.64	13	458.55	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,244.22	217	6,287.91	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	38.22	12	445.25	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	26.55	37	1,159.38	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.43	6	111.9	A
Walnut	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	255.24	36	1,379.23	A
Walnut	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	31.14	2	94.5	A
Walnut	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	4.69	1	80.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	90.04	28	829.02	A
Walnut	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	183.46	23	839.65	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	331.1	69	2,492.64	A
Walnut	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	40.52	6	177.0	A
Walnut	Alpha-pinene beta-pinene copolymer	77.15	11	445.0	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	22.84	21	588.33	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	812.19	97	5,005.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Ammonium nitrate	58.09	39	595.3	A
Walnut	Ammonium propionate	4.37	1	37.14	A
Walnut	Ammonium sulfate	1,059.09	90	2,468.88	A
Walnut	Azoxystrobin	205.82	20	1,116.0	A
Walnut	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	163.32	16	941.0	A
Walnut	Benzoic acid	1.52	10	277.25	A
Walnut	Beta-cyfluthrin	7.98	12	359.92	A
Walnut	Bifenazate	513.38	21	709.0	A
Walnut	Bifenthrin	731.63	75	4,104.5	A
Walnut	Boscalid	26.93	4	171.0	A
Walnut	Buprofezin	53.2	1	35.0	A
Walnut	Calcium chloride	1.89	1	90.0	A
Walnut	Canola oil	0.24	2	26.33	A
Walnut	Carfentrazone-ethyl	1.47	8	86.2	A
Walnut	Chlorantraniliprole	377.4	95	4,500.13	A
Walnut	Chloropicrin	120.78	2	44.0	A
Walnut	Chromobacterium subtsugae strain praa4-1	166.33	9	277.22	A
Walnut	Citric acid	345.59	87	2,819.77	A
Walnut	Clethodim	454.29	132	3,583.65	A
Walnut	Coconut diethanolamide	21.33	1	80.0	A
Walnut	Copper hydroxide	14,526.32	88	3,896.2	A
Walnut	Copper oxychloride	410.89	8	245.62	A
Walnut	Copper sulfate (basic)	1,377.68	9	337.95	A
Walnut	Copper sulfate (pentahydrate)	228.53	12	360.96	A
Walnut	Corn product, hydrolyzed	840.12	17	711.55	A
Walnut	Corn steep liquor	4,537.81	41	1,325.21	A
Walnut	Corn syrup	33.26	4	71.33	A
Walnut	Cuprous oxide	400.02	6	166.5	A
Walnut	Cyantraniliprole	36.33	8	346.0	A
Walnut	Cyflumetofen	202.84	22	1,108.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Diethylene glycol	104.76	26	1,349.66	A
Walnut	Difenoconazole	123.58	19	1,072.0	A
Walnut	Dimethyl alkyl tertiary amines	1.66	10	277.25	A
Walnut	Dimethylpolysiloxane	595.14	114	3,566.04	A
Walnut	Diuron	271.52	4	138.0	A
Walnut	Dodecylbenzene sulfonic acid, calcium salt	0.12	2	26.33	A
Walnut	Emulsifiable methylated vegetable oil	214.6	13	454.03	A
Walnut	Esfenvalerate	6.11	2	101.0	A
Walnut	Ethephon	2,108.77	36	1,978.05	A
Walnut	Etoxazole	353.87	47	2,630.62	A
Walnut	Farnesol	0.88	4	133.0	A
Walnut	Fatty acids derived from tallow	12.46	2	94.5	A
Walnut	Fatty acids, c16-18 and c18-unsaturated, branched and linear	5.75	4	157.5	A
Walnut	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	936.22	70	3,728.33	A
Walnut	Fatty acids, methyl esters	583.07	22	698.04	A
Walnut	Fatty acids, mixed	187.38	30	1,414.66	A
Walnut	Fenazaquin	44.03	3	62.5	A
Walnut	Fenpyroximate	2.28	2	42.5	A
Walnut	Fluazifop-p-butyl	1.45	1	5.75	A
Walnut	Flumioxazin	77.83	16	286.64	A
Walnut	Fluopyram	15.03	10	297.84	A
Walnut	Fluxapyroxad	5.87	3	65.0	A
Walnut	Geraniol	2.2	4	133.0	A
Walnut	Glufosinate-ammonium	1,907.36	99	2,038.17	A
Walnut	Glycerol	209.73	15	439.1	A
Walnut	Glyphosate, diammonium salt	294.01	20	202.98	A
Walnut	Glyphosate, isopropylamine salt	11,154.68	216	6,389.75	A
Walnut	Glyphosate, monoammonium salt	4.88	2	11.0	A
Walnut	Glyphosate, potassium salt	4,140.24	102	2,164.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	40.44	16	941.0	A
Walnut	Halosulfuron-methyl	0.71	1	15.0	A
Walnut	Heptamethyltrisiloxane ethoxylated	92.32	39	1,327.75	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	71.0	30	473.33	A
Walnut	Hexythiazox	158.22	11	864.0	A
Walnut	Imidacloprid	113.48	31	1,418.92	A
Walnut	Indaziflam	72.64	64	1,666.65	A
Walnut	Isopropyl alcohol	3.35	6	115.18	A
Walnut	Kaolin	484.5	3	12.0	A
Walnut	Kasugamycin hydrochloride	21.1	4	210.96	A
Walnut	Lambda-cyhalothrin	167.64	107	4,353.49	A
Walnut	Lauric acid	4.27	1	80.0	A
Walnut	Lecithin	935.36	70	3,086.25	A
Walnut	Mancozeb	5,868.12	78	3,240.46	A
Walnut	Mesotrione	94.56	19	584.55	A
Walnut	Metaflumizone	0.95	18	989.5	A
Walnut	Methoxyfenozide	765.12	64	2,625.51	A
Walnut	Methyl bromide	32.5	N/A	12,160.0	C
Walnut	Methyl bromide	128.0	N/A	60.0	T
Walnut	Methyl silicone resins	73.12	13	449.85	A
Walnut	Methylated fatty acids from canola oil	164.0	7	95.31	A
Walnut	Methylated soybean oil	4,799.08	214	6,606.99	A
Walnut	Mineral oil	8,072.7	71	2,667.19	A
Walnut	Modified phthalic glycerol alkyd resin	35.65	6	286.0	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	333.11	137	5,598.83	A
Walnut	Nerolidol	2.2	4	133.0	A
Walnut	Oleic acid	271.37	59	3,488.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Oleic acid, ethyl ester	168.94	9	350.62	A
Walnut	Oleic acid, methyl ester	934.61	29	951.55	A
Walnut	Organo/modified polysiloxane	0.03	1	14.5	A
Walnut	Oxyfluorfen	2,422.48	179	4,356.13	A
Walnut	Paraquat dichloride	126.38	6	146.05	A
Walnut	Pendimethalin	942.89	27	469.76	A
Walnut	Penoxsulam	31.22	31	1,010.02	A
Walnut	Petroleum oil, unclassified	2,015.67	9	279.0	A
Walnut	Phosphoric acid	47.57	42	1,363.99	A
Walnut	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.51	4	147.0	A
Walnut	Polyacrylamide polymer	2.24	8	131.6	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	6.5	5	284.63	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	81.22	15	368.0	A
Walnut	Polybutenes	190.79	68	3,702.0	A
Walnut	Polyether modified polysiloxane	51.7	42	1,053.05	A
Walnut	Polyethoxylated castor oil	14.91	31	648.54	A
Walnut	Polyethylene glycol	21.75	7	125.18	A
Walnut	Polyethylene glycol stearate	42.23	9	350.62	A
Walnut	Polymerized pinene	9.24	2	13.55	A
Walnut	Polyoxyethylene polyoxypropylene	54.28	2	160.0	A
Walnut	Polyoxyethylene sorbitan mixed fatty acid esters	121.63	7	352.71	A
Walnut	Polyoxyethylene sorbitan trioleate	0.28	2	26.33	A
Walnut	Polysorbate 65	6.41	2	54.0	A
Walnut	Potassium hydroxide	9.77	37	1,410.65	A
Walnut	Potassium nitrate	65.55	34	1,260.65	A
Walnut	Potassium phosphite	5,987.68	44	1,826.5	A
Walnut	Propargite	285.77	2	125.0	A
Walnut	Propionic acid	18.63	4	65.0	A
Walnut	Propylene glycol	203.36	54	2,102.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Pyraclostrobin	19.55	7	236.0	A
Walnut	Pyraflufen-ethyl	2.53	18	592.0	A
Walnut	Pyriproxyfen	73.3	25	840.55	A
Walnut	Rimsulfuron	47.46	56	1,282.2	A
Walnut	S-methoprene	0.68	2	136.0	A
Walnut	Saflufenacil	64.86	60	1,694.74	A
Walnut	Simazine	18.7	2	46.72	A
Walnut	Sodium diisooctylsulfosuccinate	2.88	4	157.5	A
Walnut	Sodium hydroxide	12.61	9	142.43	A
Walnut	Sodium lauryl ether sulfate	6.46	2	52.0	A
Walnut	Sodium polyacrylate	0.11	1	37.14	A
Walnut	Sodium tripolyphosphate	7.29	5	238.0	A
Walnut	Sodium xylene sulfonate	18.69	4	157.5	A
Walnut	Sorbitan monooleate	5.07	2	278.0	A
Walnut	Sorbitan trioleate	6.41	2	54.0	A
Walnut	Spinetoram	9.26	6	162.5	A
Walnut	Spinosad	0.65	40	120.0	A
Walnut	Spirotetramat	31.34	5	233.0	A
Walnut	Styrene butadiene copolymer	136.65	19	1,074.0	A
Walnut	Sulfuric acid	6.94	16	225.86	A
Walnut	Sulfuryl fluoride	2,050.29	N/A	2,650.0	T
Walnut	Sulfuryl fluoride	94.81	N/A	459,058.0	U
Walnut	Tall oil fatty acids	99.88	66	1,619.37	A
Walnut	Tebuconazole	25.35	6	193.0	A
Walnut	Triethanolamine oleate	0.54	1	26.0	A
Walnut	Urea	7.96	1	14.5	A
Walnut	Urea dihydrogen sulfate	21.85	21	588.33	A
Walnut	Vinyl polymer	0.22	2	65.0	A
Walnut	Zinc phosphide	10.0	6	250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	2-methyl-4-isothiazolin-3-one	6.38	N/A	3.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	19.13	N/A	3.0	U
Water (industrial)	Sodium bromide	261.15	N/A	2.0	U
Water (industrial)	Sodium chlorite	5,297.76	N/A	1.0	U
Water (industrial)	Sodium hypochlorite	1,291.44	N/A	8.0	U
Water area	4-nonylphenol, formaldehyde resin, propoxylated	0.52	N/A	25.0	A
Water area	Alkyl (c8,c10) polyglucoside	5.22	1	30.0	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.38	1	55.0	A
Water area	Aminopyralid, triisopropanolamine salt	23.14	2	915.0	A
Water area	Ammonium nitrate	2.48	1	30.0	A
Water area	Ammonium sulfate	4.97	1	30.0	A
Water area	Copper ethylenediamine complex	427.93	N/A	255.0	C
Water area	Copper sulfate (pentahydrate)	4,935.15	N/A	2,477.5	C
Water area	Copper sulfate (pentahydrate)	91.99	N/A	140.39	U
Water area	Copper triethanolamine complex	483.04	N/A	255.0	C
Water area	Dimethylpolysiloxane	0.02	2	60.0	A
Water area	Endothall, dipotassium salt	3,723.88	N/A	375.0	C
Water area	Endothall, mono [n,n-dimethyl alkylamine] salt	874.54	N/A	350.0	C
Water area	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.52	N/A	25.0	A
Water area	Flumioxazin	11.33	1	30.0	A
Water area	Fluridone	131.82	N/A	30.0	C
Water area	Glufosinate-ammonium	1.76	N/A	25.0	A
Water area	Glyphosate, isopropylamine salt	122.01	1	30.0	A
Water area	Glyphosate, potassium salt	4.14	N/A	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Hydrogen peroxide	1,184.15	N/A	757.41	U
Water area	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.41	N/A	25.0	A
Water area	Peroxyacetic acid	807.37	N/A	757.41	U
Water area	Polybutenes	0.27	N/A	25.0	A
Water area	Propylene glycol	2.59	1	30.0	A
Water area	Sodium chlorite	15.93	N/A	2.0	U
Water area	Tall oil fatty acids	1.9	1	30.0	A
Watermelon	Abamectin	6.39	8	423.4	A
Watermelon	Acetamiprid	74.53	5	173.8	A
Watermelon	Afidopyropen	9.91	5	306.1	A
Watermelon	Alkyl (c8,c10) polyglucoside	5.95	3	276.0	A
Watermelon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	111.05	22	880.3	A
Watermelon	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	83.1	21	857.3	A
Watermelon	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	50.61	3	276.0	A
Watermelon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.92	4	8.0	A
Watermelon	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	71.44	3	276.0	A
Watermelon	Azadirachtin	0.68	4	8.0	A
Watermelon	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.82	1	22.0	A
Watermelon	Boscalid	178.04	7	628.0	A
Watermelon	Burkholderia rinojensis strain a396	95.21	1	22.0	A
Watermelon	Carfentrazone-ethyl	9.37	1	20.0	A
Watermelon	Chlorantraniliprole	26.41	13	493.1	A
Watermelon	Clothianidin	54.3	3	272.0	A
Watermelon	Cyantraniliprole	7.35	2	104.6	A
Watermelon	Cyflufenamid	14.1	9	611.3	A
Watermelon	Dimethylpolysiloxane	0.12	1	23.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Emulsifiable methylated vegetable oil	202.44	3	276.0	A
Watermelon	Etoxazole	35.29	5	261.4	A
Watermelon	Fatty acids derived from tallow	33.24	21	857.3	A
Watermelon	Fenpyroximate	42.16	5	395.0	A
Watermelon	Flonicamid	37.12	11	424.1	A
Watermelon	Flupyradifurone	6.29	1	34.5	A
Watermelon	Glyphosate, potassium salt	41.27	1	20.0	A
Watermelon	Isopropyl alcohol	2.41	1	23.0	A
Watermelon	Lecithin	64.3	3	276.0	A
Watermelon	Methoxyfenozide	73.82	5	525.0	A
Watermelon	Methyl silicone resins	0.24	3	276.0	A
Watermelon	Metrafenone	10.38	1	34.5	A
Watermelon	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	28.42	12	1,016.0	A
Watermelon	Polyalkyleneoxide modified polydimethyl-siloxane	149.2	12	1,016.0	A
Watermelon	Polyethylene glycol	15.25	1	23.0	A
Watermelon	Potassium hydroxide	6.91	3	276.0	A
Watermelon	Potassium n-methyldithiocarbamate	36,403.3	7	106.05	A
Watermelon	Propionic acid	47.63	3	276.0	A
Watermelon	Pyraclostrobin	90.43	7	628.0	A
Watermelon	Pyrethrins	0.24	4	8.0	A
Watermelon	Sethoxydim	48.9	3	276.0	A
Watermelon	Spiromesifen	92.08	8	721.0	A
Watermelon	Tetraconazole	20.02	4	306.5	A
Wheat	2,4-d	58.6	6	270.1	A
Wheat	2,4-d, dimethylamine salt	464.74	9	459.1	A
Wheat	Alkyl (c9-c11) oligomeric d-glucofuranoside	32.44	10	378.1	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	175.12	62	2,528.98	A
Wheat	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	18.11	23	877.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	40.62	24	884.3	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.52	4	244.5	A
Wheat	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.57	9	509.9	A
Wheat	Ammonium nitrate	308.13	10	378.1	A
Wheat	Ammonium sulfate	3.53	3	72.6	A
Wheat	Benzoic acid	0.52	2	92.1	A
Wheat	Bromoxynil heptanoate	27.53	1	110.0	A
Wheat	Bromoxynil octanoate	28.55	1	110.0	A
Wheat	Canola oil	0.17	1	40.0	A
Wheat	Carfentrazone-ethyl	4.61	9	467.3	A
Wheat	Citric acid	3.41	12	582.5	A
Wheat	Clethodim	13.4	2	101.5	A
Wheat	Diethylene glycol	14.82	1	82.0	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	144.04	21	737.0	A
Wheat	Dimethyl alkyl tertiary amines	0.57	2	92.1	A
Wheat	Dimethylpolysiloxane	0.05	3	174.1	A
Wheat	Dodecylbenzene sulfonic acid, calcium salt	0.08	1	40.0	A
Wheat	Fatty acids derived from tallow	16.3	24	884.3	A
Wheat	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.76	1	40.0	A
Wheat	Fatty acids, methyl esters	6.12	1	7.0	A
Wheat	Fatty acids, mixed	0.34	4	207.0	A
Wheat	Glycerol	23.96	3	132.1	A
Wheat	Glyphosate, isopropylamine salt	162.19	3	151.6	A
Wheat	Lecithin	7.86	4	207.0	A
Wheat	Mcpa, dimethylamine salt	446.59	29	1,152.09	A
Wheat	Methylated fatty acids from canola oil	136.36	1	94.5	A
Wheat	Methylated soybean oil	20.1	3	92.29	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.78	9	509.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Organo/modified polysiloxane	0.86	10	378.1	A
Wheat	Oxyfluorfen	1.77	1	7.0	A
Wheat	Phosphoric acid	1.09	3	72.6	A
Wheat	Polyacrylamide polymer	3.99	25	1,008.1	A
Wheat	Polyacrylic polymer	0.1	3	72.6	A
Wheat	Polyalkene oxide modified heptamethyl trisiloxane	<0.01	1	0.19	A
Wheat	Polyoxyethylene sorbitan trioleate	0.19	1	40.0	A
Wheat	Propionic acid	7.86	4	207.0	A
Wheat	Pyraflufen-ethyl	0.81	18	530.3	A
Wheat	Pyroxsulam	23.04	40	1,744.99	A
Wheat	Saflufenacil	22.97	4	515.73	A
Wheat	Sodium diisooctylsulfosuccinate	0.31	2	92.1	A
Wheat	Sodium xylene sulfonate	3.89	3	132.1	A
Wheat	Tall oil	0.59	2	92.1	A
Wheat	Tribenuron-methyl	9.02	25	866.29	A
Wheat	Urea	231.07	10	378.1	A
Wheat	Urea dihydrogen sulfate	1.54	9	509.9	A
Wheat (forage - fodder)	2,4-d	44.69	1	103.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	1,937.04	56	1,965.7	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	24.2	26	1,161.0	A
Wheat (forage - fodder)	Acrylamide/sodium acrylate copolymer	1.01	6	283.2	A
Wheat (forage - fodder)	Acrylic acid	0.87	7	425.0	A
Wheat (forage - fodder)	Alkyl (c8,c10) polyglucoside	16.71	7	529.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Alkyl (c9-c11) oligomeric d-glucopyranoside	110.76	17	920.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,392.88	332	17,055.27	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.24	7	425.0	A
Wheat (forage - fodder)	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.44	4	334.24	A
Wheat (forage - fodder)	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	95.52	13	688.0	A
Wheat (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	295.62	142	7,040.74	A
Wheat (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.17	31	1,158.2	A
Wheat (forage - fodder)	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	35.76	1	127.0	A
Wheat (forage - fodder)	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.68	2	78.0	A
Wheat (forage - fodder)	Alpha-pinene beta-pinene copolymer	305.14	77	3,389.5	A
Wheat (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.88	3	125.82	A
Wheat (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	214.68	53	3,766.3	A
Wheat (forage - fodder)	Ammonium nitrate	1,055.07	21	1,210.0	A
Wheat (forage - fodder)	Ammonium sulfate	2,225.97	91	4,734.06	A
Wheat (forage - fodder)	Benzenesulfonic acid, c10-16-alkyl derivatives	0.26	1	7.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Wheat (forage - fodder)	Benzoic acid	1.65	4	290.0	A
Wheat (forage - fodder)	Bromoxynil octanoate	7.63	2	22.0	A
Wheat (forage - fodder)	Canola oil	5.62	25	1,102.85	A
Wheat (forage - fodder)	Carfentrazone-ethyl	137.51	211	9,966.7	A
Wheat (forage - fodder)	Citric acid	32.97	51	2,100.88	A
Wheat (forage - fodder)	Corn syrup	46.25	7	529.0	A
Wheat (forage - fodder)	Dicamba, dimethylamine salt	1.5	1	10.0	A
Wheat (forage - fodder)	Diethylene glycol	188.46	57	3,790.7	A
Wheat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	2,000.12	159	7,355.1	A
Wheat (forage - fodder)	Dimethoate	98.5	1	266.0	A
Wheat (forage - fodder)	Dimethyl alkyl tertiary amines	1.8	4	290.0	A
Wheat (forage - fodder)	Dimethylpolysiloxane	4.49	126	7,679.2	A
Wheat (forage - fodder)	Dodecylbenzene sulfonic acid, calcium salt	2.81	25	1,102.85	A
Wheat (forage - fodder)	Ethanolamine	0.05	1	7.0	A
Wheat (forage - fodder)	Fatty acids derived from tallow	118.43	142	7,040.74	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.74	1	149.0	A
<b>Wheat (forage - fodder)</b>	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	368.45	51	2,263.85	A
<b>Wheat (forage - fodder)</b>	Fatty acids, mixed	137.0	60	3,925.7	A
<b>Wheat (forage - fodder)</b>	Glufosinate-ammonium	59.16	1	69.0	A
<b>Wheat (forage - fodder)</b>	Glycerol	125.18	21	811.85	A
<b>Wheat (forage - fodder)</b>	Glyphosate, isopropylamine salt	569.66	5	352.0	A
<b>Wheat (forage - fodder)</b>	Glyphosate, potassium salt	819.12	7	373.82	A
<b>Wheat (forage - fodder)</b>	Isopropyl alcohol	50.68	61	3,167.5	A
<b>Wheat (forage - fodder)</b>	Lecithin	133.57	18	989.6	A
<b>Wheat (forage - fodder)</b>	Low molecular weight paraffinic oil	0.06	6	283.2	A
<b>Wheat (forage - fodder)</b>	Malathion	79.74	2	78.0	A
<b>Wheat (forage - fodder)</b>	Mcpa, dimethylamine salt	2,379.94	86	4,344.12	A
<b>Wheat (forage - fodder)</b>	Mesosulfuron-methyl	0.19	1	14.0	A
<b>Wheat (forage - fodder)</b>	Methylated soybean oil	81.14	9	641.6	A
<b>Wheat (forage - fodder)</b>	Mineral oil	236.07	85	3,694.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.06	29	1,286.82	A
Wheat (forage - fodder)	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.02	1	7.0	A
Wheat (forage - fodder)	Oleic acid, methyl ester	166.86	1	127.0	A
Wheat (forage - fodder)	Organo/modified polysiloxane	2.95	17	920.0	A
Wheat (forage - fodder)	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.61	1	7.0	A
Wheat (forage - fodder)	Oxyfluorfen	54.82	3	156.0	A
Wheat (forage - fodder)	Phosphoric acid	36.8	54	2,134.06	A
Wheat (forage - fodder)	Pinoxaden	21.8	6	406.0	A
Wheat (forage - fodder)	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.75	5	258.0	A
Wheat (forage - fodder)	Polyacrylamide polymer	16.58	79	4,452.4	A
Wheat (forage - fodder)	Polyacrylamide, polyethylene glycol mixture	8.93	26	1,161.0	A
Wheat (forage - fodder)	Polyacrylic polymer	3.31	46	1,702.06	A
Wheat (forage - fodder)	Polyalkyleneoxide modified polydimethyl-siloxane	9.2	5	258.0	A
Wheat (forage - fodder)	Polybutenes	12.73	26	1,161.0	A
Wheat (forage - fodder)	Polyethoxylated castor oil	8.65	1	149.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	Polyethylene glycol	333.81	70	3,561.8	A
<b>Wheat (forage - fodder)</b>	Polyoxyethylene sorbitan mixed fatty acid esters	122.07	10	522.5	A
<b>Wheat (forage - fodder)</b>	Polyoxyethylene sorbitan monooleate	533.99	77	3,389.5	A
<b>Wheat (forage - fodder)</b>	Polyoxyethylene sorbitan trioleate	6.55	25	1,102.85	A
<b>Wheat (forage - fodder)</b>	Polyoxyethylene soybean oil fatty acid ester	305.14	77	3,389.5	A
<b>Wheat (forage - fodder)</b>	Polysaccharide polymer	0.22	14	1,210.9	A
<b>Wheat (forage - fodder)</b>	Potassium hydroxide	1.01	1	266.0	A
<b>Wheat (forage - fodder)</b>	Potassium nitrate	9.57	1	266.0	A
<b>Wheat (forage - fodder)</b>	Propionic acid	61.6	12	511.0	A
<b>Wheat (forage - fodder)</b>	Propylene glycol	6.57	3	310.0	A
<b>Wheat (forage - fodder)</b>	Pyraflufen-ethyl	13.65	159	8,740.26	A
<b>Wheat (forage - fodder)</b>	Pyroxsulam	42.62	62	3,263.59	A
<b>Wheat (forage - fodder)</b>	Sodium diisooctylsulfosuccinate	0.37	1	149.0	A
<b>Wheat (forage - fodder)</b>	Sodium lauryl ether sulfate	0.57	2	78.0	A
<b>Wheat (forage - fodder)</b>	Sodium xylene sulfonate	18.01	22	818.85	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	Soybean oil	49.0	1	149.0	A
<b>Wheat (forage - fodder)</b>	Tall oil fatty acids	171.71	90	4,100.8	A
<b>Wheat (forage - fodder)</b>	Tribenuron-methyl	158.45	272	13,799.05	A
<b>Wheat (forage - fodder)</b>	Urea	788.86	17	920.0	A
<b>Wheat (forage - fodder)</b>	Urea dihydrogen sulfate	0.53	3	125.82	A
<b>Wheat (forage - fodder)</b>	Vinyl polymer	0.06	1	13.0	A