

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Glenn County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	2,4-d, dimethylamine salt	9.41	1	33.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	38.09	12	709.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	323.6	10	319.3	A
Alfalfa	Alkyl (c8,c10) polyglucoside	158.27	20	1,165.4	A
Alfalfa	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.73	3	45.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	412.23	77	3,547.16	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	149.38	25	1,116.95	A
Alfalfa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.36	1	101.0	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.0	5	67.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	60.68	23	908.25	A
Alfalfa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	66.3	8	451.5	A
Alfalfa	Ammonium nitrate	591.89	46	2,118.65	A
Alfalfa	Ammonium sulfate	232.75	30	1,227.95	A
Alfalfa	Aromatic 200	172.39	8	451.5	A
Alfalfa	Azoxystrobin	7.86	2	34.0	A
Alfalfa	Benzoic acid	4.44	14	459.45	A
Alfalfa	Beta-cyfluthrin	10.95	5	476.36	A
Alfalfa	Butyl alcohol	20.06	24	1,347.16	A
Alfalfa	Butyl lactate	37.68	12	514.6	A
Alfalfa	Carfentrazone-ethyl	1.34	3	102.5	A
Alfalfa	Chlorantraniliprole	31.44	28	1,274.3	A
Alfalfa	Citric acid	17.25	19	834.3	A
Alfalfa	Clethodim	1,110.54	97	3,718.85	A
Alfalfa	Diglycolamine salt of 3,6-dichloro-o-anisic acid	4.25	2	22.5	A
Alfalfa	Dimethyl alkyl tertiary amines	4.84	14	459.45	A
Alfalfa	Dimethylpolysiloxane	0.22	25	1,448.16	A
Alfalfa	Diuron	1,728.99	20	1,153.0	A
Alfalfa	Ethylene glycol	20.03	2	82.7	A
Alfalfa	Fatty acids derived from tallow	1.6	5	67.5	A
Alfalfa	Fatty acids, methyl esters	139.78	2	134.0	A
Alfalfa	Flumioxazin	80.48	14	743.5	A
Alfalfa	Glycerol	28.44	7	319.7	A
Alfalfa	Glyphosate, potassium salt	636.85	9	324.45	A
Alfalfa	Hexazinone	723.19	33	1,419.9	A
Alfalfa	Hydrogen peroxide	33.5	1	80.0	A
Alfalfa	Imazamox, ammonium salt	21.04	16	417.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Imazethapyr, ammonium salt	4.15	1	56.0	A
Alfalfa	Isopropyl alcohol	6.79	7	255.2	A
Alfalfa	Lambda-cyhalothrin	77.89	61	2,558.19	A
Alfalfa	Low molecular weight paraffinic oil	4.82	1	115.0	A
Alfalfa	Malathion	1,952.87	52	1,943.1	A
Alfalfa	Mcpa, dimethylamine salt	45.8	2	82.7	A
Alfalfa	Methoxyfenozide	67.39	6	432.5	A
Alfalfa	Methylated soybean oil	3,168.54	98	4,670.45	A
Alfalfa	Mineral oil	311.5	11	339.15	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	30.94	8	451.5	A
Alfalfa	Norflurazon	15.72	1	20.0	A
Alfalfa	Oleic acid, ethyl ester	112.98	14	724.09	A
Alfalfa	Organo/modified polysiloxane	0.05	3	45.0	A
Alfalfa	Paraquat dichloride	470.42	15	695.0	A
Alfalfa	Pendimethalin	3,617.63	28	1,421.4	A
Alfalfa	Permethrin	9.8	4	85.0	A
Alfalfa	Peroxyacetic acid	22.84	1	80.0	A
Alfalfa	Phosphoric acid	21.7	13	510.2	A
Alfalfa	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	18.19	20	1,165.4	A
Alfalfa	Polyacrylamide polymer	2.86	7	319.7	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	6.12	15	938.5	A
Alfalfa	Polyethoxylated castor oil	177.37	20	1,165.4	A
Alfalfa	Polyethylene glycol	0.71	1	33.0	A
Alfalfa	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.27	1	101.0	A
Alfalfa	Polyethylene glycol stearate	28.25	14	724.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Polyoxyethylene polyol fatty acid esters	55.77	12	514.6	A
Alfalfa	Polyoxyethylene sorbitol, mixed ether ester	54.45	2	36.0	A
Alfalfa	Potassium phosphite	350.09	6	270.0	A
Alfalfa	Propylene glycol	0.64	1	101.0	A
Alfalfa	Saflufenacil	132.41	72	2,979.4	A
Alfalfa	Silicone defoamer	0.01	1	7.0	A
Alfalfa	Sodium hydroxide	15.58	7	319.7	A
Alfalfa	Tall oil	23.74	7	233.15	A
Alfalfa	Tall oil fatty acids	123.51	21	1,198.4	A
Alfalfa	Tribenuron-methyl	0.84	3	115.7	A
Alfalfa	Trifluralin	230.4	2	115.2	A
Alfalfa	Urea	12.35	3	45.0	A
Alfalfa	Zinc phosphide	55.1	8	551.0	A
Almond	2,4-d	225.62	2	260.0	A
Almond	2,4-d, dimethylamine salt	4,532.94	149	3,672.26	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6,141.56	603	23,609.28	A
Almond	Abamectin	237.78	238	14,302.16	A
Almond	Acetamiprid	27.9	2	155.0	A
Almond	Alkyl (c8,c10) polyglucoside	910.78	136	4,551.59	A
Almond	Alkyl (c9-c11) oligomeric d-glucopyranoside	5.19	9	111.73	A
Almond	Allyloxypolyethylene glycol acetate	0.94	1	34.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15,173.69	776	37,665.36	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	100.18	39	1,649.74	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	624.25	48	4,886.33	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,328.88	101	10,540.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	80.62	24	481.73	A
Almond	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	11.11	17	316.6	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	605.94	244	7,400.4	A
Almond	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,885.34	82	5,573.87	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	164.22	28	1,373.8	A
Almond	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	16.57	66	1,490.7	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	178.5	120	2,928.49	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,963.58	169	17,251.36	A
Almond	Aluminum phosphide	79.96	3	14.0	A
Almond	Ammonium nitrate	994.1	368	10,942.56	A
Almond	Ammonium propionate	53.74	2	383.0	A
Almond	Ammonium sulfate	17,265.43	458	22,116.92	A
Almond	Aromatic 200	403.47	33	954.66	A
Almond	Azoxystrobin	2,887.98	217	15,408.26	A
Almond	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	69.4	1	200.0	A
Almond	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.1	2	57.6	A
Almond	Benzoic acid	24.33	83	2,836.45	A
Almond	Beta-cyfluthrin	4.38	3	190.0	A
Almond	Bifenazate	11,683.95	247	18,225.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Bifenthrin	1,902.6	220	10,622.17	A
Almond	Boscalid	66.36	9	351.12	A
Almond	Burkholderia rinojensis strain a396	1,629.37	5	344.0	A
Almond	Butyl alcohol	72.36	20	1,243.84	A
Almond	Butyl lactate	274.42	7	840.0	A
Almond	Calcium chloride	134.13	32	2,301.8	A
Almond	Carfentrazone-ethyl	27.59	20	1,079.37	A
Almond	Chlorantraniliprole	2,594.47	543	37,665.0	A
Almond	Chlorothalonil	13,680.9	72	4,576.65	A
Almond	Citric acid	5,151.16	253	27,525.76	A
Almond	Clethodim	2,504.44	378	18,549.02	A
Almond	Clofentezine	11.56	6	111.25	A
Almond	Coconut diethanolamide	50.49	17	316.6	A
Almond	Copper hydroxide	871.28	4	242.0	A
Almond	Copper sulfate (pentahydrate)	38.46	6	58.5	A
Almond	Corn steep liquor	24.17	1	50.0	A
Almond	Cyflumetofen	17.72	5	97.0	A
Almond	Cyprodinil	37.58	4	177.0	A
Almond	Decyl phenoxy benzene disulfonic acid, disodium salt	213.58	22	4,820.27	A
Almond	Diethylene glycol	350.13	34	4,870.0	A
Almond	Difenoconazole	1,138.31	147	10,398.33	A
Almond	Dimethyl alkyl tertiary amines	26.53	83	2,836.45	A
Almond	Dimethyl silicone fluid emulsion	0.13	1	10.0	A
Almond	Dimethylpolysiloxane	98.86	566	36,349.45	A
Almond	Diphacinone	0.1	11	5,010.0	A
Almond	Edta	78.75	38	3,548.33	A
Almond	Emamectin benzoate	2.47	6	176.0	A
Almond	Emulsifiable methylated vegetable oil	3,671.51	82	10,899.93	A
Almond	Esfenvalerate	675.04	106	8,524.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Ethylene glycol	325.86	13	1,106.47	A
Almond	Etoxazole	884.89	72	6,647.78	A
Almond	Fatty acids derived from tallow	32.26	24	481.73	A
Almond	Fatty acids, methyl esters	1,126.76	9	865.0	A
Almond	Fatty acids, mixed	635.64	43	5,422.6	A
Almond	Fenazaquin	341.87	4	548.51	A
Almond	Fenhexamid	6.25	1	97.0	A
Almond	Flazasulfuron	9.47	4	284.0	A
Almond	Flumioxazin	804.78	61	3,310.37	A
Almond	Fluopyram	833.88	163	16,190.28	A
Almond	Flutriafol	162.24	39	1,479.99	A
Almond	Fluxapyroxad	1,642.95	256	17,562.58	A
Almond	Glufosinate-ammonium	14,101.68	316	18,271.41	A
Almond	Glycerol	155.97	89	2,429.36	A
Almond	Glyphosate, isopropylamine salt	36,981.74	505	19,124.65	A
Almond	Glyphosate, potassium salt	46,536.4	339	23,177.08	A
Almond	Heptamethyltrisiloxane ethoxylated	1,009.2	112	9,802.6	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,424.74	153	8,213.36	A
Almond	Hexythiazox	883.35	46	6,503.3	A
Almond	Humic acid	155.92	38	3,548.33	A
Almond	Indaziflam	472.27	300	10,893.27	A
Almond	Isofetamid	285.22	29	1,157.6	A
Almond	Isopropyl alcohol	106.81	42	1,741.54	A
Almond	Isoxaben	14.11	2	14.54	A
Almond	Kaolin	2,133.51	17	214.0	A
Almond	Lambda-cyhalothrin	701.36	213	19,170.56	A
Almond	Lauric acid	10.1	17	316.6	A
Almond	Lecithin	2,570.58	150	7,712.9	A
Almond	Low molecular weight paraffinic oil	29.51	26	1,234.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Mancozeb	3,636.0	28	780.0	A
Almond	Mefenoxam	20.04	1	20.0	A
Almond	Mefentrifluconazole	319.09	39	2,540.3	A
Almond	Mesotrione	36.16	6	391.0	A
Almond	Metaflumizone	4.89	62	5,407.44	A
Almond	Metconazole	913.5	114	8,473.43	A
Almond	Methoxyfenozide	6,154.25	259	16,882.74	A
Almond	Methyl silicone resins	403.88	39	4,601.82	A
Almond	Methylated soybean oil	21,197.25	585	22,524.78	A
Almond	Mineral oil	14,343.04	111	4,772.31	A
Almond	Myclobutanil	198.57	4	992.86	A
Almond	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	91.8	4	20.4	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	318.46	159	6,496.82	A
Almond	Norflurazon	78.6	1	100.0	A
Almond	Oleic acid, ethyl ester	2,993.88	84	5,238.76	A
Almond	Oleic acid, methyl ester	15,134.99	173	14,788.37	A
Almond	Organo/modified polysiloxane	0.14	9	111.73	A
Almond	Orthosulfamuron	26.88	2	100.0	A
Almond	Oryzalin	2.08	1	1.5	A
Almond	Oxathiapiprolin	22.98	11	305.7	A
Almond	Oxyfluorfen	15,137.5	648	32,263.31	A
Almond	Paraquat dichloride	7,974.28	154	6,892.2	A
Almond	Pendimethalin	24,896.21	126	8,173.0	A
Almond	Penoxsulam	111.59	74	5,132.19	A
Almond	Penthiopyrad	215.34	11	1,042.4	A
Almond	Permethrin	6.64	1	26.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Phosphine	60.65	N/A	32.25	A
Almond	Phosphine	228.26	N/A	5,414,328.0	C
Almond	Phosphoric acid	435.36	67	3,172.09	A
Almond	Poly(oxy-1,2-ethanediyl), alpha-hydro- omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	16.63	9	705.0	A
Almond	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	58.45	35	4,053.42	A
Almond	Polyacrylamide polymer	19.06	38	1,325.86	A
Almond	Polyacrylamide, polyethylene glycol mixture	39.17	30	6,018.03	A
Almond	Polyacrylic polymer	0.34	3	68.55	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	82.01	138	4,322.07	A
Almond	Polyalkyleneoxide modified polydimethyl- siloxane	1,628.49	112	7,283.16	A
Almond	Polyether modified polysiloxane	239.71	105	11,282.95	A
Almond	Polyethoxylated castor oil	177.91	28	1,067.62	A
Almond	Polyethylene glycol	83.44	10	180.19	A
Almond	Polyethylene glycol diacetate	0.09	1	34.0	A
Almond	Polyethylene glycol mono(3-(tetramethyl- 1-(trimethylsiloxy)disiloxanyl)propyl)ether	88.82	11	1,359.5	A
Almond	Polyethylene glycol stearate	748.47	84	5,238.76	A
Almond	Polyoxin d, zinc salt	110.9	46	2,533.1	A
Almond	Polyoxyethylene polyol fatty acid esters	1,701.41	7	840.0	A
Almond	Polyoxyethylene polyoxypropylene	125.46	28	659.92	A
Almond	Polysorbate 65	26.14	26	333.28	A
Almond	Potassium hydroxide	152.32	114	15,044.34	A
Almond	Potassium nitrate	1,620.92	113	15,013.18	A
Almond	Potassium phosphite	19,672.34	154	7,723.6	A
Almond	Propargite	228.8	1	143.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Propiconazole	1,406.31	109	6,750.18	A
Almond	Propionic acid	281.63	9	552.6	A
Almond	Propylene glycol	4,382.31	249	12,857.2	A
Almond	Pydiflumetofen	9.67	1	145.0	A
Almond	Pyraclostrobin	1,676.66	265	17,913.7	A
Almond	Pyraflufen-ethyl	3.77	18	797.8	A
Almond	Pyrimethanil	545.74	73	2,645.0	A
Almond	Pyriproxyfen	0.68	2	90.0	A
Almond	Qst 713 strain of dried bacillus subtilis	4.37	2	40.0	A
Almond	Rimsulfuron	283.44	144	5,186.28	A
Almond	S-methoprene	41.77	52	5,569.0	A
Almond	Saflufenacil	570.38	229	13,519.06	A
Almond	Sethoxydim	72.2	6	201.0	A
Almond	Silicone defoamer	1.37	17	683.43	A
Almond	Simazine	444.34	3	297.5	A
Almond	Sodium dioctylsulfosuccinate	0.05	10	214.67	A
Almond	Sodium hydroxide	74.9	22	907.5	A
Almond	Sodium polyacrylate	1.34	2	383.0	A
Almond	Sorbitan trioleate	26.14	26	333.28	A
Almond	Sorbitol	275.61	38	3,548.33	A
Almond	Spinetoram	296.09	74	5,012.29	A
Almond	Spirodiclofen	469.72	8	881.0	A
Almond	Spirotetramat	496.54	16	4,806.5	A
Almond	Strychnine	0.2	4	81.6	A
Almond	Sulfur	29,719.68	102	5,690.6	A
Almond	Sulfuric acid	0.35	1	20.0	A
Almond	Tall oil	194.22	24	1,591.74	A
Almond	Tall oil fatty acids	3,599.26	367	19,341.97	A
Almond	Tebuconazole	949.08	100	5,383.4	A
Almond	Thiophanate-methyl	2,145.95	38	2,305.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Triethanolamine	503.69	40	4,398.33	A
Almond	Trifloxystrobin	492.16	116	5,421.32	A
Almond	Urea	36.99	9	111.73	A
Almond	Urea dihydrogen sulfate	57.87	87	1,973.83	A
Almond	Vinyl ester polymer	14.52	10	214.67	A
Almond	Xanthan gum	0.26	14	823.0	A
Almond	Ziram	26,765.6	65	4,362.1	A
Barley (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.77	7	432.6	A
Barley (forage - fodder)	Ammonium nitrate	2.68	7	432.6	A
Barley (forage - fodder)	Ammonium sulfate	66.34	7	432.6	A
Barley (forage - fodder)	Benzoic acid	2.45	7	432.6	A
Barley (forage - fodder)	Carfentrazone-ethyl	1.34	1	45.9	A
Barley (forage - fodder)	Dimethyl alkyl tertiary amines	2.68	7	432.6	A
Barley (forage - fodder)	Glyphosate, potassium salt	43.47	1	45.9	A
Barley (forage - fodder)	Mcpa, dimethylamine salt	131.56	4	237.7	A
Barley (forage - fodder)	Methylated soybean oil	93.85	7	432.6	A
Barley (forage - fodder)	Pinoxaden	12.76	4	237.7	A
Bean, dried	Abamectin	3.52	7	196.0	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.2	4	94.0	A
Bean, dried	Bifenthrin	18.66	6	190.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	Butyl alcohol	1.37	3	88.0	A
Bean, dried	Dimethoate	29.62	1	60.0	A
Bean, dried	Dimethylpolysiloxane	0.01	3	88.0	A
Bean, dried	Ethalfuralin	44.76	1	34.0	A
Bean, dried	Fatty acids, methyl esters	2.09	1	6.0	A
Bean, dried	Flupyradifurone	16.13	3	88.0	A
Bean, dried	Imidacloprid	7.1	4	162.0	A
Bean, dried	Methoxyfenozide	8.99	1	60.0	A
Bean, dried	Polyalkyleneoxide modified polydimethyl-siloxane	4.6	3	102.0	A
Bean, dried	Spinetoram	0.38	1	6.0	A
Bean, dried	Trifluralin	17.17	1	34.0	A
Bean, succulent	Abamectin	0.9	2	48.0	A
Bean, succulent	Alkyl (c8,c10) polyglucoside	5.02	2	84.0	A
Bean, succulent	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.23	3	90.0	A
Bean, succulent	Ammonium nitrate	2.39	2	84.0	A
Bean, succulent	Ammonium sulfate	4.78	2	84.0	A
Bean, succulent	Bifenthrin	4.81	2	48.0	A
Bean, succulent	Butyl alcohol	0.74	2	48.0	A
Bean, succulent	Dimethylpolysiloxane	0.01	4	132.0	A
Bean, succulent	Ethalfuralin	72.2	2	48.0	A
Bean, succulent	Flupyradifurone	8.34	2	48.0	A
Bean, succulent	Glufosinate-ammonium	35.89	2	84.0	A
Bean, succulent	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.5	1	42.0	A
Bean, succulent	Methylated soybean oil	38.93	1	42.0	A
Bean, succulent	Oxyfluorfen	5.82	1	42.0	A
Bean, succulent	Pendimethalin	100.72	3	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	Polyalkyleneoxide modified polydimethyl-siloxane	0.68	1	42.0	A
Bean, succulent	Saflufenacil	0.67	1	42.0	A
Bean, succulent	Tall oil fatty acids	1.15	1	42.0	A
Bean, unspecified	Abamectin	1.5	2	85.0	A
Bean, unspecified	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.32	4	170.0	A
Bean, unspecified	Beta-cyfluthrin	3.7	4	170.0	A
Bean, unspecified	Butyl alcohol	2.64	4	170.0	A
Bean, unspecified	Chlorantraniliprole	1.66	2	85.0	A
Bean, unspecified	Dimethylpolysiloxane	0.03	4	170.0	A
Bean, unspecified	Imidacloprid	7.41	4	170.0	A
Beehive	Aluminum phosphide	52.06	N/A	290,340.0	C
Citrus	Copper hydroxide	6.46	3	3.0	A
Citrus	Glufosinate-ammonium	0.44	1	1.0	A
Citrus	Indaziflam	0.07	1	1.0	A
Citrus	Mineral oil	7.08	3	3.0	A
Citrus	Pyriproxyfen	0.01	1	1.0	A
Citrus	Spinetoram	0.08	1	1.0	A
Citrus	Spirotetramat	0.28	2	2.0	A
Commercial storages or warehouses (all or unspec)	Beta-cyfluthrin	0.12	N/A	14,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	Phosphine	30.04	N/A	N/A	N/A
Corn (forage - fodder)	2,4-d, dimethylamine salt	28.13	1	25.0	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.15	1	80.0	A
Corn (forage - fodder)	Alkyl (c8,c10) polyglucoside	0.54	2	119.0	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	377.15	36	2,059.7	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	42.77	10	377.0	A
Corn (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	79.68	13	813.0	A
Corn (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.49	1	93.0	A
Corn (forage - fodder)	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.47	2	163.0	A
Corn (forage - fodder)	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.49	2	119.0	A
Corn (forage - fodder)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.25	2	150.0	A
Corn (forage - fodder)	Ammonium nitrate	0.45	1	93.0	A
Corn (forage - fodder)	Ammonium sulfate	67.2	6	419.0	A
Corn (forage - fodder)	Benzoic acid	0.87	4	153.0	A
Corn (forage - fodder)	Beta-cyfluthrin	0.93	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Bifenthrin	47.53	3	98.0	A
Corn (forage - fodder)	Butyl alcohol	2.39	2	58.0	A
Corn (forage - fodder)	Carfentrazone-ethyl	1.03	1	88.0	A
Corn (forage - fodder)	Citric acid	20.46	7	445.0	A
Corn (forage - fodder)	Clethodim	5.66	2	21.5	A
Corn (forage - fodder)	Dicamba, sodium salt	43.84	8	238.5	A
Corn (forage - fodder)	Diflufenzopyr, sodium salt	17.04	8	238.5	A
Corn (forage - fodder)	Dimethoate	19.75	1	40.0	A
Corn (forage - fodder)	Dimethyl alkyl tertiary amines	0.95	4	153.0	A
Corn (forage - fodder)	Dimethylpolysiloxane	0.02	2	58.0	A
Corn (forage - fodder)	Emulsifiable methylated vegetable oil	11.14	2	150.0	A
Corn (forage - fodder)	Ethylene glycol	8.38	2	46.2	A
Corn (forage - fodder)	Etoxazole	94.79	17	1,024.0	A
Corn (forage - fodder)	Fatty acids derived from tallow	31.87	13	813.0	A
Corn (forage - fodder)	Fatty acids, mixed	0.05	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Fenpyroximate	17.4	2	163.0	A
Corn (forage - fodder)	Glycerol	45.24	7	445.0	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	264.49	4	237.0	A
Corn (forage - fodder)	Glyphosate, potassium salt	280.69	3	148.0	A
Corn (forage - fodder)	Halosulfuron-methyl	10.17	7	217.0	A
Corn (forage - fodder)	Hexythiazox	99.98	6	470.0	A
Corn (forage - fodder)	Indoxacarb	3.22	1	40.0	A
Corn (forage - fodder)	Isopropyl alcohol	1.52	2	46.2	A
Corn (forage - fodder)	Lecithin	1.15	1	40.0	A
Corn (forage - fodder)	Methylated soybean oil	1,726.96	29	1,469.5	A
Corn (forage - fodder)	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.29	2	119.0	A
Corn (forage - fodder)	Nicosulfuron	1.45	3	61.2	A
Corn (forage - fodder)	Oleic acid, ethyl ester	101.71	8	468.0	A
Corn (forage - fodder)	Phosphoric acid	13.44	7	445.0	A
Corn (forage - fodder)	Polyacrylamide polymer	4.11	5	326.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Polyalkene oxide modified heptamethyl trisiloxane	0.87	2	128.0	A
Corn (forage - fodder)	Polyether modified polysiloxane	0.57	2	150.0	A
Corn (forage - fodder)	Polyethylene glycol	10.27	3	163.0	A
Corn (forage - fodder)	Polyethylene glycol stearate	25.43	8	468.0	A
Corn (forage - fodder)	Polyoxyethylene polyoxypropylene	0.02	2	119.0	A
Corn (forage - fodder)	Potassium hydroxide	1.37	2	119.0	A
Corn (forage - fodder)	Propargite	372.95	2	149.0	A
Corn (forage - fodder)	Propionic acid	1.15	1	40.0	A
Corn (forage - fodder)	Pyraflufen-ethyl	0.07	2	21.5	A
Corn (forage - fodder)	Rimsulfuron	0.72	3	61.2	A
Corn (forage - fodder)	S-metolachlor	569.09	9	374.0	A
Corn (forage - fodder)	Sodium dioctylsulfosuccinate	0.01	2	119.0	A
Corn (forage - fodder)	Sodium hydroxide	22.42	5	326.0	A
Corn (forage - fodder)	Sodium lauryl ether sulfate	7.08	2	163.0	A
Corn (forage - fodder)	Spiromesifen	14.76	2	58.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Tall oil fatty acids	10.27	3	163.0	A
Corn (forage - fodder)	Tembotrione	107.69	29	1,334.0	A
Corn (forage - fodder)	Trifluralin	75.13	1	75.0	A
Corn (forage - fodder)	Urea dihydrogen sulfate	6.93	2	119.0	A
Corn (forage - fodder)	Vinyl ester polymer	4.63	2	119.0	A
Corn, human consumption	2,4-d, dimethylamine salt	168.52	3	297.0	A
Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.47	1	116.0	A
Corn, human consumption	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	19.93	12	647.5	A
Corn, human consumption	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.47	1	116.0	A
Corn, human consumption	Dimethylpolysiloxane	19.93	12	647.5	A
Corn, human consumption	Etoxazole	10.44	1	116.0	A
Corn, human consumption	Fatty acids derived from tallow	1.79	1	116.0	A
Corn, human consumption	Hexythiazox	121.32	12	647.5	A
Corn, human consumption	Polyoxyethylene polyol fatty acid esters	19.93	12	647.5	A
Cotton	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.11	3	285.0	A
Cotton	Abamectin	11.54	6	674.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Acephate	92.53	1	95.0	A
Cotton	Alkyl (c8,c10) polyglucoside	0.43	1	95.0	A
Cotton	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	118.76	24	2,449.0	A
Cotton	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	12.32	1	100.0	A
Cotton	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	16.89	11	1,119.0	A
Cotton	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.18	1	95.0	A
Cotton	Ammonium sulfate	11.72	1	142.0	A
Cotton	Bifenthrin	77.51	11	1,105.5	A
Cotton	Citric acid	11.93	2	237.0	A
Cotton	Clothianidin	8.32	1	100.0	A
Cotton	Cyclanilide	17.95	2	277.0	A
Cotton	Dimethoate	101.78	7	694.0	A
Cotton	Diuron	16.5	6	634.5	A
Cotton	Ethephon	1,282.88	11	1,169.0	A
Cotton	Fatty acids derived from tallow	4.93	1	100.0	A
Cotton	Fenpyroximate	15.16	2	142.0	A
Cotton	Flonicamid	8.75	1	100.0	A
Cotton	Glycerol	12.01	2	237.0	A
Cotton	Glyphosate, isopropylamine salt	437.8	3	290.0	A
Cotton	Glyphosate, potassium salt	539.78	3	342.0	A
Cotton	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.56	13	1,429.5	A
Cotton	Mepiquat chloride	24.65	7	654.5	A
Cotton	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.63	1	95.0	A
Cotton	Naled	256.85	4	255.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	Phosphoric acid	3.24	2	237.0	A
Cotton	Polyacrylamide polymer	0.86	1	142.0	A
Cotton	Polyethylene glycol	27.64	23	2,349.0	A
Cotton	Polyoxyethylene polyoxypropylene	0.02	1	95.0	A
Cotton	Potassium hydroxide	1.09	1	95.0	A
Cotton	Sodium dioctylsulfosuccinate	0.01	1	95.0	A
Cotton	Sodium hydroxide	4.69	1	142.0	A
Cotton	Sodium lauryl ether sulfate	14.12	11	1,119.0	A
Cotton	Tall oil fatty acids	26.78	23	2,349.0	A
Cotton	Thidiazuron	33.0	6	634.5	A
Cotton	Urea dihydrogen sulfate	5.53	1	95.0	A
Cotton	Vinyl ester polymer	3.7	1	95.0	A
Cucumber	Acetamiprid	2.78	2	28.0	A
Cucumber	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.85	10	140.0	A
Cucumber	Bifenazate	14.02	2	28.0	A
Cucumber	Bifenthrin	9.26	5	96.0	A
Cucumber	Chlorothalonil	79.98	4	56.0	A
Cucumber	Cyflufenamid	0.64	2	28.0	A
Cucumber	Cymoxanil	3.5	2	28.0	A
Cucumber	Famoxadone	3.5	2	28.0	A
Cucumber	Fluopicolide	3.48	2	28.0	A
Cucumber	Mancozeb	153.0	3	68.0	A
Cucumber	Mandipropamid	3.65	2	28.0	A
Cucumber	Mefenoxam	3.79	2	28.0	A
Cucumber	Oxathiapiprolin	0.44	2	28.0	A
Cucumber	Polyalkyleneoxide modified polydimethyl-siloxane	1.67	1	40.0	A
Cucumber	Propamocarb hydrochloride	40.69	3	68.0	A
Cucumber	Sodium lauryl ether sulfate	4.05	10	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Spiromesifen	3.68	2	28.0	A
Ditch bank	Hydrogen peroxide	672.71	N/A	3.0	U
Ditch bank	Peroxyacetic acid	458.67	N/A	3.0	U
Ditch bank	Sodium hypochlorite	11,273.06	N/A	44.0	U
Forage hay/silage	2,4-d, dimethylamine salt	98.07	4	84.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.14	9	306.0	A
Forage hay/silage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.15	4	84.0	A
Forage hay/silage	Ammonium sulfate	19.6	4	190.0	A
Forage hay/silage	Azoxystrobin	4.16	1	18.0	A
Forage hay/silage	Carfentrazone-ethyl	0.94	4	84.0	A
Forage hay/silage	Citric acid	2.61	4	190.0	A
Forage hay/silage	Diethylene glycol	1.98	4	84.0	A
Forage hay/silage	Diglycolamine salt of 3,6-dichloro-o-anisic acid	35.93	4	190.0	A
Forage hay/silage	Dimethylpolysiloxane	0.04	4	84.0	A
Forage hay/silage	Ethylene glycol	17.27	4	190.0	A
Forage hay/silage	Fatty acids, mixed	3.52	4	84.0	A
Forage hay/silage	Glycerol	14.31	4	190.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Isopropyl alcohol	3.14	4	190.0	A
Forage hay/silage	Malathion	32.05	1	32.0	A
Forage hay/silage	Mcpa, dimethylamine salt	257.4	10	346.0	A
Forage hay/silage	Methylated soybean oil	6.06	1	32.0	A
Forage hay/silage	Phosphoric acid	4.44	4	190.0	A
Forage hay/silage	Polyacrylamide polymer	1.44	4	190.0	A
Forage hay/silage	Polyalkene oxide modified heptamethyl trisiloxane	0.3	1	32.0	A
Forage hay/silage	Sodium hydroxide	7.84	4	190.0	A
Forage hay/silage	Tribenuron-methyl	0.55	1	35.0	A
Fumigation, other	Aluminum phosphide	178.64	N/A	N/A	N/A
Fumigation, other	Magnesium phosphide	39.85	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	7,293.13	N/A	N/A	N/A
Grain	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.93	1	35.0	A
Grain	Glyphosate, potassium salt	67.69	1	35.0	A
Grain	Methylated soybean oil	4.97	1	35.0	A
Grain	Polyalkene oxide modified heptamethyl trisiloxane	0.25	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d	2.91	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	3.34	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	30.24	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.04	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	5.29	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.04	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	3.42	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.35	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.13	N/A	N/A	N/A
Landscape maintenance	Alpha-pinene beta-pinene copolymer	6.16	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	1.63	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	3.26	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	0.02	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.94	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	0.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Boric acid	3.5	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	0.87	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.4	N/A	N/A	N/A
Landscape maintenance	Dicamba	0.22	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.34	N/A	N/A	N/A
Landscape maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	6.52	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.18	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	0.02	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	507.21	N/A	N/A	N/A
Landscape maintenance	Flutolanil	11.27	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	43.5	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	10.24	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	195.08	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	174.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Halosulfuron-methyl	0.23	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	4.22	N/A	N/A	N/A
Landscape maintenance	Indaziflam	1.18	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.03	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.09	N/A	N/A	N/A
Landscape maintenance	Isoxaben	4.49	N/A	N/A	N/A
Landscape maintenance	Lecithin	4.26	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	6.39	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	0.83	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	2.13	N/A	N/A	N/A
Landscape maintenance	Mineral oil	16.97	N/A	N/A	N/A
Landscape maintenance	Msm	0.02	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	3.0	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	9.08	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	21.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.36	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	2.4	N/A	N/A	N/A
Landscape maintenance	Prodiamine	7.22	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	<0.01	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	2.75	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	2.34	N/A	N/A	N/A
Landscape maintenance	Trifluralin	1.46	N/A	N/A	N/A
N-outdr plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	1	1.0	A
N-outdr plants in containers	Butyl alcohol	0.02	1	1.0	A
N-outdr plants in containers	Clethodim	1.01	8	8.0	A
N-outdr plants in containers	Dimethylpolysiloxane	<0.01	1	1.0	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	15.43	8	8.0	A
N-outdr plants in containers	Pendimethalin	1.57	2	2.0	A
N-outdr transplants	Bifenthrin	0.16	1	3.0	A
N-outdr transplants	Dicamba	1.79	2	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	Flutolanil	201.95	4	71.5	A
N-outdr transplants	Halosulfuron-methyl	4.97	10	93.5	A
N-outdr transplants	Iodosulfuron-methyl-sodium	0.06	2	12.5	A
N-outdr transplants	Mancozeb	274.22	5	37.5	A
N-outdr transplants	Mesotrione	9.37	2	37.5	A
N-outdr transplants	Pendimethalin	3.55	1	7.5	A
N-outdr transplants	Thiencarbazone-methyl	0.27	2	12.5	A
N-outdr transplants	Triclopyr, butoxyethyl ester	90.43	5	66.5	A
Oat	2,4-d, dimethylamine salt	2.0	1	7.0	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.1	2	32.4	A
Oat	Alpha-pinene beta-pinene copolymer	1.04	1	25.4	A
Oat	Ammonium sulfate	1.38	1	7.0	A
Oat	Carfentrazone-ethyl	0.37	1	25.4	A
Oat	Citric acid	0.18	1	7.0	A
Oat	Dimethylpolysiloxane	0.02	1	25.4	A
Oat	Glycerol	1.0	1	7.0	A
Oat	Mcpa, dimethylamine salt	22.15	1	25.4	A
Oat	Mineral oil	0.78	1	25.4	A
Oat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.23	1	25.4	A
Oat	Phosphoric acid	0.31	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	Polyacrylamide polymer	0.1	1	7.0	A
Oat	Polyethylene glycol	0.24	1	7.0	A
Oat	Polyoxyethylene sorbitan monooleate	1.82	1	25.4	A
Oat	Polyoxyethylene soybean oil fatty acid ester	1.04	1	25.4	A
Oat	Propylene glycol	1.76	1	25.4	A
Oat	Sodium hydroxide	0.55	1	7.0	A
Oat	Sulfuric acid	0.7	1	25.4	A
Oat	Tall oil fatty acids	0.75	2	32.4	A
Oat	Tribenuron-methyl	0.06	1	7.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	76.07	3	125.0	A
Oat (forage - fodder)	Alkyl (c8,c10) polyglucoside	4.73	1	88.0	A
Oat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.81	2	107.0	A
Oat (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.81	2	107.0	A
Oat (forage - fodder)	Ammonium sulfate	31.46	6	258.0	A
Oat (forage - fodder)	Carfentrazone-ethyl	5.27	6	360.0	A
Oat (forage - fodder)	Citric acid	3.12	5	170.0	A
Oat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	36.84	3	195.0	A
Oat (forage - fodder)	Fatty acids derived from tallow	5.93	2	107.0	A
Oat (forage - fodder)	Glycerol	17.07	5	170.0	A
Oat (forage - fodder)	Hydrogen peroxide	150.76	6	360.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Lauryl dimethylamine oxide	3.12	1	88.0	A
Oat (forage - fodder)	Mcpa, dimethylamine salt	131.2	7	279.38	A
Oat (forage - fodder)	Mineral oil	10.97	1	88.0	A
Oat (forage - fodder)	Peroxyacetic acid	102.79	6	360.0	A
Oat (forage - fodder)	Phosphoric acid	5.3	5	170.0	A
Oat (forage - fodder)	Polyacrylamide polymer	1.71	5	170.0	A
Oat (forage - fodder)	Sodium hydroxide	9.35	5	170.0	A
Oat (forage - fodder)	Sorbitan monooleate	4.62	1	88.0	A
Oat (forage - fodder)	Tallow bis(2-hydroxyethyl)amine	0.58	1	88.0	A
Oat (forage - fodder)	Tribenuron-methyl	1.07	5	170.0	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	496.4	71	2,358.76	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	243.21	21	732.3	A
Olive	Alkyl (c8,c10) polyglucoside	36.91	4	297.8	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	233.48	96	6,695.79	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	359.5	50	1,092.59	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.91	2	106.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.1	1	18.0	A
Olive	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	14.06	5	272.0	A
Olive	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	62.0	56	521.1	A
Olive	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	103.06	8	525.8	A
Olive	Alpha-pinene beta-pinene copolymer	1,770.72	44	2,888.81	A
Olive	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	48.18	26	555.19	A
Olive	Aluminum phosphide	23.15	4	74.0	A
Olive	Ammonium nitrate	79.06	58	622.35	A
Olive	Ammonium propionate	15.05	2	106.32	A
Olive	Ammonium sulfate	399.55	64	864.2	A
Olive	Aromatic 200	117.57	13	247.69	A
Olive	Benzoic acid	0.07	1	12.0	A
Olive	Butyl alcohol	36.78	24	597.31	A
Olive	Carbaryl	1,404.66	5	323.9	A
Olive	Carfentrazone-ethyl	10.46	18	617.24	A
Olive	Castor oil ethoxylate	221.1	21	732.3	A
Olive	Citric acid	12.05	17	437.1	A
Olive	Clethodim	93.3	16	461.81	A
Olive	Coconut diethanolamide	63.9	5	272.0	A
Olive	Copper hydroxide	40,154.29	174	9,708.12	A
Olive	Copper oxychloride	115.72	3	50.0	A
Olive	Corn product, hydrolyzed	32.69	7	131.0	A
Olive	Corn steep liquor	55.6	2	16.0	A
Olive	Cuprous oxide	88.1	2	26.0	A
Olive	Dimethyl alkyl tertiary amines	0.07	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Dimethylpolysiloxane	5.48	26	623.31	A
Olive	Diuron	1,934.32	34	1,006.83	A
Olive	Fenpropathrin	79.93	15	264.0	A
Olive	Flazasulfuron	2.74	4	83.28	A
Olive	Flumioxazin	37.15	6	99.28	A
Olive	Glufosinate-ammonium	1,732.88	72	1,597.75	A
Olive	Glycerol	0.48	1	6.55	A
Olive	Glyphosate, isopropylamine salt	3,789.29	102	1,831.35	A
Olive	Glyphosate, potassium salt	865.74	31	407.87	A
Olive	Indaziflam	15.63	33	321.98	A
Olive	Lauric acid	12.78	5	272.0	A
Olive	Lauryl dimethylamine oxide	11.22	1	190.0	A
Olive	Lecithin	103.06	8	525.8	A
Olive	Methylated soybean oil	748.54	42	842.44	A
Olive	Mineral oil	4,685.27	139	8,593.92	A
Olive	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	43.65	48	1,399.65	A
Olive	Oleic acid, ethyl ester	129.35	7	72.41	A
Olive	Oleic acid, methyl ester	480.93	8	525.8	A
Olive	Oxyfluorfen	549.14	63	1,012.84	A
Olive	Paraquat dichloride	1,631.26	44	1,187.6	A
Olive	Pendimethalin	1.89	1	1.0	A
Olive	Penoxsulam	0.99	5	54.27	A
Olive	Phosphoric acid	1.67	3	29.83	A
Olive	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.28	2	101.25	A
Olive	Poly-i-para-menthene	7.44	1	17.0	A
Olive	Polyacrylic polymer	0.14	2	23.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Polyalkene oxide modified heptamethyl trisiloxane	6.27	11	171.94	A
Olive	Polyalkyleneoxide modified polydimethyl-siloxane	20.14	4	78.0	A
Olive	Polybutenes	103.51	14	722.46	A
Olive	Polyethoxylated castor oil	22.2	2	101.25	A
Olive	Polyethylene glycol stearate	32.34	7	72.41	A
Olive	Polymerized pinene	2,894.78	75	4,679.44	A
Olive	Polyoxyethylene polyol fatty acid esters	5.1	1	18.0	A
Olive	Polyoxyethylene polyoxypropylene	0.06	17	181.99	A
Olive	Polysorbate 65	5.81	4	83.28	A
Olive	Potassium hydroxide	0.15	1	6.55	A
Olive	Potassium phosphite	5,016.86	39	2,019.4	A
Olive	Propylene glycol	21.83	6	276.0	A
Olive	Saflufenacil	22.82	15	536.98	A
Olive	Simazine	2,978.25	33	991.48	A
Olive	Sodium dioctylsulfosuccinate	0.04	17	181.99	A
Olive	Sodium polyacrylate	0.38	2	106.32	A
Olive	Sorbitan monooleate	16.62	1	190.0	A
Olive	Sorbitan trioleate	5.81	4	83.28	A
Olive	Spinosad	1.65	295	3,797.49	A
Olive	Tall oil fatty acids	44.59	29	1,101.67	A
Olive	Tallow bis(2-hydroxyethyl)amine	2.08	1	190.0	A
Olive	Urea dihydrogen sulfate	2.11	13	307.5	A
Olive	Vinyl ester polymer	14.17	17	181.99	A
Onion, dry	Abamectin	0.49	3	28.83	A
Onion, dry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.48	2	19.22	A
Onion, dry	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.33	1	9.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	Azoxystrobin	3.62	2	19.22	A
Onion, dry	Chlorothalonil	21.87	1	9.61	A
Onion, dry	Clethodim	2.42	1	9.61	A
Onion, dry	Copper sulfate (pentahydrate)	0.84	1	9.61	A
Onion, dry	Fatty acids, methyl esters	10.01	1	9.61	A
Onion, dry	Hydrogen peroxide	7.17	1	9.61	A
Onion, dry	Isopropyl alcohol	0.16	1	9.61	A
Onion, dry	Mandipropamid	2.5	2	19.22	A
Onion, dry	Oxathiapiprolin	0.3	2	19.22	A
Onion, dry	Oxyfluorfen	2.34	1	9.61	A
Onion, dry	Pendimethalin	12.17	1	9.61	A
Onion, dry	Peroxyacetic acid	0.53	1	9.61	A
Onion, dry	Phosphoric acid	0.6	1	9.61	A
Onion, dry	Polyalkyleneoxide modified polydimethyl-siloxane	1.17	2	19.22	A
Onion, dry	Sodium lauryl ether sulfate	0.28	1	9.61	A
Onion, dry	Spinetoram	1.05	2	19.22	A
Orange	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.1	1	1.0	A
Orange	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.13	2	7.5	A
Orange	Ammonium sulfate	3.87	2	7.5	A
Orange	Copper hydroxide	25.24	4	10.75	A
Orange	Dimethoate	1.17	2	10.0	A
Orange	Dimethylpolysiloxane	<0.01	1	1.0	A
Orange	Fluazifop-p-butyl	0.75	2	7.5	A
Orange	Glufosinate-ammonium	3.52	2	26.0	A
Orange	Heptamethyltrisiloxane ethoxylated	0.08	1	1.0	A
Orange	Imidacloprid	0.98	4	9.5	A
Orange	Methylated soybean oil	5.26	2	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Mineral oil	382.48	4	47.25	A
Orange	Oleic acid, methyl ester	0.56	1	1.0	A
Orange	Pyriproxyfen	0.21	2	4.75	A
Orange	Saflufenacil	0.31	4	33.5	A
Orange	Spirotetramat	0.14	1	1.0	A
Orange	Tall oil fatty acids	1.13	2	7.5	A
Pastureland	2,4-d, dimethylamine salt	5.13	1	6.0	A
Pastureland	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.02	1	2.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	2.35	1	13.0	A
Pastureland	Ammonium sulfate	89.04	1	3.0	A
Pastureland	Citric acid	0.02	1	2.0	A
Pastureland	Glyphosate, potassium salt	5.52	1	2.0	A
Pastureland	Lambda-cyhalothrin	1.0	1	37.0	A
Pastureland	Malathion	35.84	1	37.0	A
Pastureland	Mcpa, dimethylamine salt	4.96	1	6.0	A
Pastureland	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	1	2.0	A
Pastureland	Polyalkyleneoxide modified polydimethyl-siloxane	1.0	1	13.0	A
Pastureland	Urea dihydrogen sulfate	0.01	1	2.0	A
Peach	Oxyfluorfen	0.7	4	4.0	A
Pecan	Acetamiprid	12.75	3	85.0	A
Pecan	Afidopyropen	6.39	5	326.1	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.79	2	67.5	A
Pecan	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.23	4	115.0	A
Pecan	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	84.01	10	375.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Ammonium sulfate	2.47	1	10.0	A
Pecan	Aromatic 200	17.19	2	45.0	A
Pecan	Beta-cyfluthrin	1.44	1	65.0	A
Pecan	Butyl alcohol	1.34	1	32.5	A
Pecan	Citric acid	0.91	3	80.0	A
Pecan	Clethodim	4.6	1	35.0	A
Pecan	Dimethylpolysiloxane	0.01	1	32.5	A
Pecan	Emulsifiable methylated vegetable oil	415.82	10	375.6	A
Pecan	Flonicamid	6.13	2	70.0	A
Pecan	Flupyradifurone	31.01	4	170.0	A
Pecan	Glufosinate-ammonium	274.67	14	257.36	A
Pecan	Glyphosate, isopropylamine salt	47.04	2	19.0	A
Pecan	Glyphosate, potassium salt	1,991.79	22	770.38	A
Pecan	Imidacloprid	184.22	10	423.6	A
Pecan	Indaziflam	2.89	3	55.59	A
Pecan	Methylated soybean oil	27.81	3	80.0	A
Pecan	Mineral oil	19.77	2	25.0	A
Pecan	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.75	4	115.0	A
Pecan	Oleic acid, ethyl ester	39.87	1	65.0	A
Pecan	Oxyfluorfen	65.37	9	421.1	A
Pecan	Pendimethalin	61.55	1	32.5	A
Pecan	Phosphoric acid	0.77	1	10.0	A
Pecan	Polyacrylic polymer	0.07	1	10.0	A
Pecan	Polyalkene oxide modified heptamethyl trisiloxane	0.53	1	35.0	A
Pecan	Polyalkyleneoxide modified polydimethyl-siloxane	69.35	5	326.1	A
Pecan	Polyether modified polysiloxane	21.27	10	375.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Polyethylene glycol stearate	9.97	1	65.0	A
Pecan	Polysorbate 65	1.74	2	25.0	A
Pecan	Pymetrozine	6.19	5	49.5	A
Pecan	Rimsulfuron	2.03	1	32.5	A
Pecan	Sorbitan trioleate	1.74	2	25.0	A
Pecan	Sulfoxaflor	14.0	5	326.1	A
Pecan	Urea dihydrogen sulfate	0.37	2	70.0	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	144.83	9	675.0	A
Pistachio	Acetamiprid	158.95	12	911.0	A
Pistachio	Alkyl (c8,c10) polyglucoside	6.26	1	40.0	A
Pistachio	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.3	1	22.5	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,262.89	49	2,347.45	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.52	2	32.53	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.41	1	10.0	A
Pistachio	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.4	1	22.5	A
Pistachio	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	157.66	5	695.93	A
Pistachio	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.13	1	10.0	A
Pistachio	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.53	1	125.0	A
Pistachio	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.41	8	112.7	A
Pistachio	Ammonium nitrate	55.17	7	758.43	A
Pistachio	Ammonium sulfate	529.65	12	872.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Aromatic 200	32.28	8	112.7	A
Pistachio	Aspergillus flavus strain af36	0.08	11	947.0	A
Pistachio	Azoxystrobin	211.9	19	862.7	A
Pistachio	Benzoic acid	21.81	3	632.1	A
Pistachio	Beta-cyfluthrin	1.56	3	67.7	A
Pistachio	Bifenthrin	405.8	33	2,257.2	A
Pistachio	Boscalid	161.93	11	853.0	A
Pistachio	Butyl alcohol	133.12	9	1,298.1	A
Pistachio	Calcium chloride	22.96	11	1,221.1	A
Pistachio	Chlorantraniliprole	18.69	8	362.0	A
Pistachio	Citric acid	67.69	19	1,407.45	A
Pistachio	Clethodim	14.61	6	163.86	A
Pistachio	Cyprodinil	334.16	15	1,073.7	A
Pistachio	Difenoconazole	0.92	3	67.7	A
Pistachio	Dimethyl alkyl tertiary amines	23.75	3	632.1	A
Pistachio	Dimethylpolysiloxane	1.75	16	1,498.1	A
Pistachio	Edta	0.19	1	10.0	A
Pistachio	Fatty acids derived from tallow	0.16	1	22.5	A
Pistachio	Fatty acids, methyl esters	55.63	2	80.0	A
Pistachio	Fenhexamid	35.0	2	67.0	A
Pistachio	Flumioxazin	90.46	7	343.15	A
Pistachio	Fluopyram	13.34	3	154.3	A
Pistachio	Fluxapyroxad	45.64	7	517.0	A
Pistachio	Glufosinate-ammonium	1,508.9	19	1,037.96	A
Pistachio	Glycerol	14.05	3	120.0	A
Pistachio	Glyphosate, isopropylamine salt	275.21	5	147.3	A
Pistachio	Glyphosate, potassium salt	1,248.21	19	674.33	A
Pistachio	Heptamethyltrisiloxane ethoxylated	4.05	1	40.0	A
Pistachio	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.37	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Humic acid	0.38	1	10.0	A
Pistachio	Indaziflam	6.33	9	116.7	A
Pistachio	Isopropyl alcohol	18.81	8	325.0	A
Pistachio	Lambda-cyhalothrin	34.61	13	923.0	A
Pistachio	Lecithin	1.13	1	10.0	A
Pistachio	Low molecular weight paraffinic oil	42.24	3	632.1	A
Pistachio	Mefentrifluconazole	25.21	4	192.7	A
Pistachio	Metconazole	44.35	8	369.6	A
Pistachio	Methoxyfenozide	65.46	4	178.7	A
Pistachio	Methylated soybean oil	1,074.2	43	1,469.15	A
Pistachio	Mineral oil	175.32	13	235.43	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.33	9	122.7	A
Pistachio	Oleic acid, ethyl ester	1,096.4	26	1,574.68	A
Pistachio	Oleic acid, methyl ester	5.26	1	10.0	A
Pistachio	Organo/modified polysiloxane	0.03	1	22.5	A
Pistachio	Oxyfluorfen	577.79	25	1,344.3	A
Pistachio	Paraquat dichloride	56.05	1	40.0	A
Pistachio	Pendimethalin	936.51	11	345.85	A
Pistachio	Penoxsulam	0.21	1	10.0	A
Pistachio	Penthiopyrad	8.84	2	40.0	A
Pistachio	Permethrin	483.8	7	1,021.0	A
Pistachio	Phosphoric acid	45.55	8	301.35	A
Pistachio	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.72	1	40.0	A
Pistachio	Polyacrylamide polymer	1.41	3	120.0	A
Pistachio	Polyacrylic polymer	0.19	4	56.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Polyalkene oxide modified heptamethyl trisiloxane	8.36	29	621.85	A
Pistachio	Polyalkyleneoxide modified polydimethyl-siloxane	65.3	4	312.5	A
Pistachio	Polyethoxylated castor oil	7.02	1	40.0	A
Pistachio	Polyethylene glycol	53.03	7	200.0	A
Pistachio	Polyethylene glycol stearate	274.1	26	1,574.68	A
Pistachio	Polyoxin d, zinc salt	5.09	2	138.3	A
Pistachio	Polysorbate 65	14.38	12	225.4	A
Pistachio	Potassium phosphite	792.96	6	613.0	A
Pistachio	Propiconazole	156.9	11	692.0	A
Pistachio	Pyraclostrobin	127.88	18	1,370.0	A
Pistachio	Pyraflufen-ethyl	0.33	2	62.5	A
Pistachio	Pyrimethanil	21.29	1	111.0	A
Pistachio	Pyriproxyfen	7.65	4	72.7	A
Pistachio	Rimsulfuron	3.08	6	70.35	A
Pistachio	Saflufenacil	10.45	8	238.68	A
Pistachio	Sodium hydroxide	7.7	3	120.0	A
Pistachio	Sorbitan trioleate	14.38	12	225.4	A
Pistachio	Sorbitol	0.68	1	10.0	A
Pistachio	Spirotetramat	0.7	1	5.0	A
Pistachio	Tall oil	1.36	1	10.03	A
Pistachio	Tall oil fatty acids	4.86	1	40.0	A
Pistachio	Tebuconazole	42.19	3	187.5	A
Pistachio	Triethanolamine	1.24	1	10.0	A
Pistachio	Trifloxystrobin	13.34	3	154.3	A
Pistachio	Urea	9.27	1	22.5	A
Prune	2,4-d, diethanolamine salt	17.15	4	33.94	A
Prune	2,4-d, dimethylamine salt	88.38	5	121.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	47.75	4	223.0	A
Prune	Abamectin	15.12	20	647.9	A
Prune	Alkyl (c8,c10) polyglucoside	6.58	2	176.0	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,218.38	82	2,268.25	A
Prune	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.28	1	6.0	A
Prune	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	47.04	38	465.05	A
Prune	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	1	40.0	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.02	12	116.64	A
Prune	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.43	2	50.0	A
Prune	Ammonium nitrate	9.2	40	641.05	A
Prune	Ammonium sulfate	158.22	41	651.05	A
Prune	Aromatic 200	17.19	6	58.32	A
Prune	Azoxystrobin	25.86	4	141.9	A
Prune	Benzoic acid	0.96	13	168.49	A
Prune	Bifenazate	2.52	1	5.0	A
Prune	Butyl alcohol	131.03	37	1,593.5	A
Prune	Captan	299.12	3	97.5	A
Prune	Captan, other related	6.89	3	97.5	A
Prune	Chlorothalonil	3,023.64	21	1,009.15	A
Prune	Citric acid	0.74	7	68.32	A
Prune	Clethodim	6.85	5	53.32	A
Prune	Coconut diethanolamide	1.27	1	6.0	A
Prune	Copper hydroxide	2,280.11	4	510.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Cyprodinil	47.34	6	195.0	A
Prune	Difenoconazole	16.2	4	141.9	A
Prune	Dimethyl alkyl tertiary amines	1.05	13	168.49	A
Prune	Dimethylpolysiloxane	1.38	41	1,855.5	A
Prune	Esfenvalerate	74.82	25	1,548.9	A
Prune	Fenbuconazole	4.28	1	44.0	A
Prune	Flonicamid	2.63	2	35.0	A
Prune	Flumioxazin	43.68	7	225.6	A
Prune	Fluopyram	16.59	3	195.0	A
Prune	Glufosinate-ammonium	361.57	21	333.46	A
Prune	Glycerol	1.25	1	10.0	A
Prune	Glyphosate, isopropylamine salt	743.85	24	419.18	A
Prune	Glyphosate, potassium salt	1,946.44	46	886.49	A
Prune	Hexythiazox	6.58	2	35.0	A
Prune	Imidacloprid	0.38	1	4.5	A
Prune	Indaziflam	6.74	6	194.95	A
Prune	Lauric acid	0.25	1	6.0	A
Prune	Lecithin	12.86	2	50.0	A
Prune	Mesotrione	4.69	2	37.5	A
Prune	Methylated soybean oil	847.48	64	865.56	A
Prune	Mineral oil	7,206.64	4	510.0	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.53	12	116.64	A
Prune	Oleic acid, ethyl ester	67.45	3	88.0	A
Prune	Oxyfluorfen	76.61	32	389.47	A
Prune	Paraquat dichloride	18.62	1	20.0	A
Prune	Pendimethalin	270.07	7	142.6	A
Prune	Phosphoric acid	0.39	1	10.0	A
Prune	Polyacrylamide polymer	0.13	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Polyalkene oxide modified heptamethyl trisiloxane	2.2	7	130.0	A
Prune	Polyalkyleneoxide modified polydimethyl-siloxane	17.53	1	88.0	A
Prune	Polyether modified polysiloxane	2.25	2	22.5	A
Prune	Polyethoxylated castor oil	0.75	2	22.5	A
Prune	Polyethylene glycol stearate	16.86	3	88.0	A
Prune	Propiconazole	224.0	37	2,016.5	A
Prune	Propylene glycol	7.86	3	92.0	A
Prune	Silicone defoamer	0.02	1	10.0	A
Prune	Sodium hydroxide	0.69	1	10.0	A
Prune	Sulfur	1,919.2	7	393.5	A
Prune	Tall oil fatty acids	5.45	2	86.0	A
Prune	Tebuconazole	25.59	5	235.0	A
Prune	Thiophanate-methyl	128.1	6	111.0	A
Prune	Urea dihydrogen sulfate	0.25	6	58.32	A
Public health	Bacillus thuringiensis (berliner)	0.14	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	7.71	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	250.02	N/A	N/A	N/A
Public health	Methoprene	0.2	N/A	N/A	N/A
Public health	Mineral oil	20.09	N/A	N/A	N/A
Public health	Permethrin	14.64	N/A	N/A	N/A
Public health	Piperonyl butoxide	22.41	N/A	N/A	N/A
Public health	Pyrethrins	1.55	N/A	N/A	N/A
Public health	S-methoprene	10.91	N/A	N/A	N/A
Public health	Spinosad	0.48	N/A	N/A	N/A
Pumpkin	Abamectin	0.45	4	29.0	A
Pumpkin	Afidopyropen	0.67	2	14.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.75	2	14.5	A
Pumpkin	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.87	2	14.5	A
Pumpkin	Azoxystrobin	4.31	3	21.5	A
Pumpkin	Bifenthrin	2.93	4	29.0	A
Pumpkin	Boscalid	3.78	2	14.5	A
Pumpkin	Dimethylpolysiloxane	<0.01	2	14.5	A
Pumpkin	Emulsifiable methylated vegetable oil	4.33	2	14.5	A
Pumpkin	Imidacloprid	1.77	1	7.0	A
Pumpkin	Polyether modified polysiloxane	0.22	2	14.5	A
Pumpkin	Potassium phosphite	85.2	4	29.0	A
Pumpkin	Propylene glycol	0.64	2	14.5	A
Pumpkin	Pyraclostrobin	1.92	2	14.5	A
Pumpkin	Tall oil fatty acids	0.47	2	14.5	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	113.0	51	4,328.7	A
Rice	Alkyl (c8,c10) polyglucoside	21.29	17	1,490.2	A
Rice	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	42.44	12	1,185.0	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	10.86	18	1,484.4	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,183.64	442	32,671.22	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	210.53	33	2,021.7	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.92	7	801.0	A
Rice	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	24.92	9	821.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	37.85	16	655.0	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,457.04	213	15,399.22	A
Rice	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	331.01	25	1,564.4	A
Rice	Alpha-pinene beta-pinene copolymer	795.77	12	1,185.0	A
Rice	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	113.54	17	1,490.2	A
Rice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.43	6	419.2	A
Rice	Ammonium nitrate	552.88	181	13,472.42	A
Rice	Ammonium sulfate	5,359.87	201	13,910.52	A
Rice	Azoxystrobin	4,139.29	264	20,743.98	A
Rice	Bensulfuron methyl	6.41	2	108.2	A
Rice	Benzobicyclon	2,586.29	155	11,430.7	A
Rice	Benzoic acid	15.27	39	2,757.9	A
Rice	Bispyribac-sodium	144.89	63	5,497.6	A
Rice	Butyl alcohol	47.05	29	2,513.8	A
Rice	Carfentrazone-ethyl	73.7	25	804.2	A
Rice	Castor oil ethoxylate	210.87	18	1,510.2	A
Rice	Citric acid	5.46	6	261.5	A
Rice	Clomazone	697.59	23	1,471.5	A
Rice	Copper sulfate (pentahydrate)	42,440.14	61	3,115.4	A
Rice	Cyhalofop-butyl	431.71	39	1,298.7	A
Rice	Diethanolamine	17.03	17	1,490.2	A
Rice	Diethylene glycol	15.73	5	336.2	A
Rice	Diflubenzuron	16.19	2	128.0	A
Rice	Dimethyl alkyl tertiary amines	16.65	39	2,757.9	A
Rice	Dimethylpolysiloxane	30.6	88	7,781.3	A
Rice	Ethylene glycol	18.14	3	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Fatty acids derived from tallow	15.14	16	655.0	A
Rice	Fatty acids, methyl esters	2,558.31	21	1,921.4	A
Rice	Fatty acids, mixed	28.02	5	336.2	A
Rice	Glycerol	11.14	2	111.0	A
Rice	Halosulfuron-methyl	560.01	162	11,595.7	A
Rice	Heptamethyltrisiloxane ethoxylated	79.35	32	2,667.99	A
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	49.13	23	1,846.99	A
Rice	Imazosulfuron	14.32	2	111.0	A
Rice	Isopropyl alcohol	15.33	24	2,301.2	A
Rice	Isopropylamine dodecylbenzene sulfonate	1.41	4	150.5	A
Rice	Lambda-cyhalothrin	164.93	111	5,056.37	A
Rice	Lecithin	414.54	32	1,978.0	A
Rice	Low molecular weight paraffinic oil	15.29	23	1,461.0	A
Rice	Methoxyfenozide	532.65	31	3,017.9	A
Rice	Methyl silicone resins	32.64	17	1,490.2	A
Rice	Methylated soybean oil	23,050.94	342	25,340.21	A
Rice	Mineral oil	17,174.98	193	12,710.3	A
Rice	Oleic acid, ethyl ester	540.88	87	6,790.49	A
Rice	Oleic acid, methyl ester	1,680.15	34	2,385.4	A
Rice	Pendimethalin	1,447.71	18	1,512.2	A
Rice	Penoxsulam	71.79	39	2,648.63	A
Rice	Petroleum distillates	1,019.53	13	765.8	A
Rice	Petroleum oil, paraffin based	2,253.29	18	1,484.4	A
Rice	Phosphoric acid	50.51	19	1,256.4	A
Rice	Polyacrylamide polymer	1.12	2	111.0	A
Rice	Polyacrylic polymer	1.71	4	150.5	A
Rice	Polyalkene oxide modified heptamethyl trisiloxane	5.49	9	462.4	A
Rice	Polyether modified polysiloxane	9.26	3	271.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Polyethoxylated castor oil	3.09	3	271.0	A
Rice	Polyethylene glycol	75.96	21	2,226.2	A
Rice	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	19.8	2	186.1	A
Rice	Polyethylene glycol stearate	135.22	87	6,790.49	A
Rice	Polyoxyethylene polyoxypropylene	113.51	24	1,884.1	A
Rice	Polyoxyethylene sorbitan mixed fatty acid esters	347.49	18	1,484.4	A
Rice	Polyoxyethylene sorbitan monooleate	5.63	4	150.5	A
Rice	Polyoxyethylene sorbitan trioleate	37.03	4	150.5	A
Rice	Polyoxyethylene soybean oil fatty acid ester	6.15	1	20.0	A
Rice	Polysiloxane	116.38	17	1,490.2	A
Rice	Propanil	135,243.56	436	32,100.32	A
Rice	Propiconazole	1,410.95	95	7,739.78	A
Rice	Sodium carbonate peroxyhydrate	807.5	3	38.0	A
Rice	Sodium chlorate	110.86	2	21.0	A
Rice	Sodium hydroxide	6.11	2	111.0	A
Rice	Sorbitan fatty acid esters	76.01	18	1,484.4	A
Rice	Tall oil	277.01	27	1,563.8	A
Rice	Tall oil fatty acids	539.27	49	2,636.2	A
Rice	Thiobencarb	21,628.91	77	6,203.29	A
Rice	Triclopyr, triethylamine salt	3,322.05	250	18,267.69	A
Rice	Triethanolamine	3.16	7	801.0	A
Rice	Urea	288.11	17	1,490.2	A
Rights of way	2,4-d, diethanolamine salt	11.07	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	247.63	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.09	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	439.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.21	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.75	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	259.12	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.49	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.95	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	3.01	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	805.9	N/A	N/A	N/A
Rights of way	Ammonium nitrate	5.05	N/A	N/A	N/A
Rights of way	Ammonium sulfate	128.55	N/A	N/A	N/A
Rights of way	Benzoic acid	6.59	N/A	N/A	N/A
Rights of way	Borax	32.34	N/A	N/A	N/A
Rights of way	Butyl alcohol	1.55	N/A	N/A	N/A
Rights of way	Chlorsulfuron	1.41	N/A	N/A	N/A
Rights of way	Citric acid	1.07	N/A	N/A	N/A
Rights of way	Clethodim	373.56	N/A	N/A	N/A
Rights of way	Copper hydroxide	2.31	N/A	N/A	N/A
Rights of way	Diethylene glycol	162.31	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	7.2	N/A	N/A	N/A
Rights of way	Dimethyl silicone fluid emulsion	1.76	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	1.19	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	5.38	N/A	N/A	N/A
Rights of way	Dithiopyr	1.2	N/A	N/A	N/A
Rights of way	Diuron	2,093.53	N/A	N/A	N/A
Rights of way	Endothall, mono [n,n-dimethyl alkylamine] salt	1,771.05	N/A	N/A	N/A
Rights of way	Fatty acids, methyl esters	21.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Fatty acids, mixed	0.36	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	23.35	N/A	N/A	N/A
Rights of way	Flumioxazin	54.95	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	778.74	N/A	N/A	N/A
Rights of way	Glycerol	80.0	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	634.78	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	17,937.38	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	108.11	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	3,052.77	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	185.44	N/A	N/A	N/A
Rights of way	Indaziflam	94.73	N/A	N/A	N/A
Rights of way	Isopropylamine dodecylbenzene sulfonate	0.05	N/A	N/A	N/A
Rights of way	Lecithin	12.13	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	3.76	N/A	N/A	N/A
Rights of way	Metam-sodium	38.86	N/A	N/A	N/A
Rights of way	Methyl silicone resins	0.02	N/A	N/A	N/A
Rights of way	Methylated soybean oil	292.82	N/A	N/A	N/A
Rights of way	Mineral oil	2,530.42	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.38	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	9.32	N/A	N/A	N/A
Rights of way	Oryzalin	2.08	N/A	N/A	N/A
Rights of way	Oxyfluorfen	426.32	N/A	N/A	N/A
Rights of way	Pendimethalin	30.3	N/A	N/A	N/A
Rights of way	Penoxsulam	6.16	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	18.84	N/A	N/A	N/A
Rights of way	Phosphoric acid	0.78	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	3.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Polyacrylamide, polyethylene glycol mixture	1.21	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	2.33	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	2.91	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	0.21	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	1.35	N/A	N/A	N/A
Rights of way	Polypropylene glycol	0.02	N/A	N/A	N/A
Rights of way	Propylene glycol	5.62	N/A	N/A	N/A
Rights of way	Sodium diisooctylsulfosuccinate	1.15	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium hydroxide	1.38	N/A	N/A	N/A
Rights of way	Sodium xylene sulfonate	12.69	N/A	N/A	N/A
Rights of way	Sorbitan fatty acid esters	0.64	N/A	N/A	N/A
Rights of way	Sulfentrazone	0.52	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	6.07	N/A	N/A	N/A
Rights of way	Tall oil	10.71	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	44.09	N/A	N/A	N/A
Rights of way	Tebuthiuron	49.2	N/A	N/A	N/A
Rights of way	Triclopyr choline	13.98	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	196.55	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	1,951.61	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	0.29	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.09	N/A	N/A	N/A
Sorghum/milo	Afidopyropen	1.99	2	101.6	A
Sorghum/milo	Polyalkyleneoxide modified polydimethyl-siloxane	4.21	2	101.6	A
Squash	Abamectin	0.35	1	20.0	A
Squash	Acetamiprid	1.99	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.39	2	40.0	A
Squash	Bifenazate	9.99	1	20.0	A
Squash	Bifenthrin	3.85	2	40.0	A
Squash	Cyflufenamid	0.46	1	20.0	A
Squash	Mefentrifluconazole	2.61	1	20.0	A
Squash	Sodium lauryl ether sulfate	1.16	2	40.0	A
Storage area/box	Phosphine	3.34	N/A	167.0	P
Structural pest control	2,4-d, 2-ethylhexyl ester	0.04	N/A	N/A	N/A
Structural pest control	2,4-dp-p, isooctyl ester	0.02	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.03	N/A	N/A	N/A
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	0.06	N/A	N/A	N/A
Structural pest control	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (c8,c10) polyglucoside	4.06	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	1.88	N/A	N/A	N/A
Structural pest control	Ammonium nitrate	1.93	N/A	N/A	N/A
Structural pest control	Ammonium sulfate	3.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Azoxystrobin	1.67	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	3.56	N/A	N/A	N/A
Structural pest control	Bifenthrin	116.28	N/A	N/A	N/A
Structural pest control	Borax	0.05	N/A	N/A	N/A
Structural pest control	Boric acid	8.0	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.06	N/A	N/A	N/A
Structural pest control	Carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	2.11	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.12	N/A	N/A	N/A
Structural pest control	Clothianidin	0.07	N/A	N/A	N/A
Structural pest control	Copper naphthenate	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Cyfluthrin	0.08	N/A	N/A	N/A
Structural pest control	Cypermethrin	43.35	N/A	N/A	N/A
Structural pest control	Ddvp	4.46	N/A	N/A	N/A
Structural pest control	Ddvp, other related	0.11	N/A	N/A	N/A
Structural pest control	Deltamethrin	4.49	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	0.34	N/A	N/A	N/A
Structural pest control	Dicamba	<0.01	N/A	N/A	N/A
Structural pest control	Difenoconazole	1.05	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	4.23	N/A	N/A	N/A
Structural pest control	Diphacinone	0.08	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	0.63	N/A	N/A	N/A
Structural pest control	Dithiopyr	1.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Edta, tetrasodium salt	0.01	N/A	N/A	N/A
Structural pest control	Esfenvalerate	0.08	N/A	N/A	N/A
Structural pest control	Etofenprox	0.35	N/A	N/A	N/A
Structural pest control	Fipronil	8.41	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Structural pest control	Glufosinate-ammonium	7.26	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	92.18	N/A	N/A	N/A
Structural pest control	Hydroprene	2.75	N/A	N/A	N/A
Structural pest control	Imidacloprid	8.05	N/A	N/A	N/A
Structural pest control	Indaziflam	0.14	N/A	N/A	N/A
Structural pest control	Indoxacarb	0.07	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.08	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	6.6	N/A	N/A	N/A
Structural pest control	Methoprene	<0.01	N/A	N/A	N/A
Structural pest control	Metiram	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	Muscalure	<0.01	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	0.06	N/A	N/A	N/A
Structural pest control	Novaluron	0.17	N/A	N/A	N/A
Structural pest control	Noviflumuron	<0.01	N/A	N/A	N/A
Structural pest control	Permethrin	28.01	N/A	N/A	N/A
Structural pest control	Phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.01	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	2.27	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Structural pest control	Prallethrin	0.02	N/A	N/A	N/A
Structural pest control	Pyrethrins	0.08	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	0.05	N/A	N/A	N/A
Structural pest control	S-methoprene	<0.01	N/A	N/A	N/A
Structural pest control	Silica aerogel	0.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Sodium carbonate	0.02	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	0.02	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	0.01	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	0.01	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	86.83	N/A	N/A	N/A
Structural pest control	Tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	Thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	Thyme	0.02	N/A	N/A	N/A
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	0.15	N/A	N/A	N/A
Structural pest control	Zinc phosphide	0.09	N/A	N/A	N/A
Sunflower	Acrylamide/sodium acrylate copolymer	3.92	1	144.0	A
Sunflower	Alkyl (c8,c10) polyglucoside	48.38	4	309.0	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	400.69	50	2,392.5	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.5	3	40.0	A
Sunflower	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.4	4	350.0	A
Sunflower	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.05	2	73.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.81	9	355.0	A
Sunflower	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.81	1	60.0	A
Sunflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.39	2	305.0	A
Sunflower	Ammonium nitrate	176.05	13	664.0	A
Sunflower	Ammonium sulfate	76.17	10	480.0	A
Sunflower	Aromatic 200	22.9	1	60.0	A
Sunflower	Benzoic acid	0.51	2	90.0	A
Sunflower	Butyl alcohol	37.22	31	1,015.5	A
Sunflower	Chlorantraniliprole	71.67	33	1,563.5	A
Sunflower	Citric acid	1.72	1	125.0	A
Sunflower	Clethodim	18.91	2	112.0	A
Sunflower	Diethylene glycol	11.66	2	305.0	A
Sunflower	Dimethyl alkyl tertiary amines	0.56	2	90.0	A
Sunflower	Dimethylpolysiloxane	0.73	37	1,670.5	A
Sunflower	Esfenvalerate	26.79	8	547.3	A
Sunflower	Ethalfuralin	1,497.36	22	1,204.3	A
Sunflower	Ethylene glycol	31.45	2	130.0	A
Sunflower	Fatty acids derived from tallow	1.22	2	73.0	A
Sunflower	Fatty acids, methyl esters	3.48	1	144.0	A
Sunflower	Fatty acids, mixed	20.77	2	305.0	A
Sunflower	Glycerol	9.42	1	125.0	A
Sunflower	Heptamethyltrisiloxane ethoxylated	13.59	2	184.0	A
Sunflower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.97	5	494.0	A
Sunflower	Imazamox, ammonium salt	7.87	7	234.0	A
Sunflower	Isopropyl alcohol	8.93	4	339.0	A
Sunflower	Lambda-cyhalothrin	4.71	2	175.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Low molecular weight paraffinic oil	0.23	1	144.0	A
Sunflower	Methylated soybean oil	342.0	11	708.0	A
Sunflower	Mineral oil	8.97	4	184.0	A
Sunflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.11	1	60.0	A
Sunflower	Oleic acid, ethyl ester	56.78	15	651.5	A
Sunflower	Oleic acid, methyl ester	4.2	1	40.0	A
Sunflower	Paraquat dichloride	586.82	10	678.0	A
Sunflower	Pendimethalin	452.65	9	399.5	A
Sunflower	Phosphine	154.08	N/A	3,350.0	K
Sunflower	Phosphoric acid	14.97	3	334.0	A
Sunflower	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	5.56	4	309.0	A
Sunflower	Polyacrylamide polymer	0.95	1	125.0	A
Sunflower	Polyalkene oxide modified heptamethyl trisiloxane	0.75	2	70.0	A
Sunflower	Polyalkyleneoxide modified polydimethyl-siloxane	4.84	4	243.0	A
Sunflower	Polyethoxylated castor oil	54.22	4	309.0	A
Sunflower	Polyethylene glycol	5.98	7	411.0	A
Sunflower	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.62	3	310.0	A
Sunflower	Polyethylene glycol stearate	14.19	15	651.5	A
Sunflower	Propylene glycol	2.35	3	310.0	A
Sunflower	S-metolachlor	1,254.98	12	770.8	A
Sunflower	Sethoxydim	2.64	1	10.0	A
Sunflower	Sodium chlorate	1,960.75	7	333.0	A
Sunflower	Sodium hydroxide	5.16	1	125.0	A
Sunflower	Tall oil	0.68	3	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Tall oil fatty acids	43.2	11	720.0	A
Sunflower	Tribenuron-methyl	8.24	10	527.2	A
Sunflower	Trifluralin	135.5	2	269.0	A
Tomato	Abamectin	1.41	1	75.0	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.88	2	150.0	A
Tomato	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.55	1	75.0	A
Tomato	Azoxystrobin	7.83	1	75.0	A
Tomato	Carbaryl	73.73	3	294.9	A
Tomato	Clethodim	19.83	1	75.0	A
Tomato	Diazinon	1,170.4	3	294.9	A
Tomato	Difenoconazole	4.9	1	75.0	A
Tomato	Fatty acids derived from tallow	4.62	1	75.0	A
Tomato	Isopropylamine dodecylbenzene sulfonate	0.46	1	75.0	A
Tomato	Mefentrifluconazole	7.84	1	75.0	A
Tomato	Methylated soybean oil	17.77	1	75.0	A
Tomato	Metribuzin	145.97	3	294.9	A
Tomato	Mineral oil	74.14	1	75.0	A
Tomato	Polyalkene oxide modified heptamethyl trisiloxane	0.89	1	75.0	A
Tomato	Polyoxyethylene sorbitan monooleate	1.82	1	75.0	A
Tomato	Polyoxyethylene sorbitan trioleate	12.0	1	75.0	A
Tomato	S-metolachlor	562.07	3	294.9	A
Tomato	Sethoxydim	19.71	1	75.0	A
Tomato, processing	Abamectin	5.76	6	328.96	A
Tomato, processing	Acetamiprid	21.03	5	280.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	206.57	51	3,857.29	A
Tomato, processing	Ammonium sulfate	10.27	1	149.4	A
Tomato, processing	Azoxystrobin	125.19	17	1,816.75	A
Tomato, processing	Bifenthrin	88.95	15	1,698.25	A
Tomato, processing	Carbaryl	47.75	1	191.0	A
Tomato, processing	Chlorantraniliprole	5.19	6	611.25	A
Tomato, processing	Chlorothalonil	2,455.2	13	1,304.0	A
Tomato, processing	Citric acid	1.37	1	149.4	A
Tomato, processing	Diazinon	758.04	1	191.0	A
Tomato, processing	Difenoconazole	3.49	6	611.25	A
Tomato, processing	Ethephon	353.15	5	569.25	A
Tomato, processing	Fatty acids, methyl esters	637.06	26	1,327.29	A
Tomato, processing	Fludioxonil	105.49	5	567.75	A
Tomato, processing	Fluxapyroxad	49.32	5	567.75	A
Tomato, processing	Glycerol	7.5	1	149.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Glyphosate, potassium salt	515.15	1	149.4	A
Tomato, processing	Imidacloprid	29.69	5	373.93	A
Tomato, processing	Isopropyl alcohol	29.96	21	2,336.0	A
Tomato, processing	Methylated soybean oil	45.91	4	194.0	A
Tomato, processing	Metribuzin	168.59	11	490.14	A
Tomato, processing	Phosphoric acid	114.68	22	2,485.4	A
Tomato, processing	Polyacrylamide polymer	0.75	1	149.4	A
Tomato, processing	Polyalkene oxide modified heptamethyl trisiloxane	2.3	4	194.0	A
Tomato, processing	Polyalkyleneoxide modified polydimethyl-siloxane	38.62	6	639.25	A
Tomato, processing	Pydiflumetofen	63.1	5	567.75	A
Tomato, processing	Pyraclostrobin	98.37	5	567.75	A
Tomato, processing	Rimsulfuron	9.35	10	299.14	A
Tomato, processing	S-metolachlor	364.02	1	191.0	A
Tomato, processing	Sodium hydroxide	4.11	1	149.4	A
Tomato, processing	Spinetoram	14.09	5	224.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Sulfur	40.0	5	562.75	A
Uncultivated ag	1,3-dichloropropene	20,546.9	1	62.5	A
Uncultivated ag	2,4-d, dimethylamine salt	1,018.04	27	1,447.6	A
Uncultivated ag	2,4-d, isooctyl ester	5.02	3	6.0	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.06	3	26.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	460.57	95	1,094.33	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.5	59	2,515.53	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.0	3	133.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.3	2	83.5	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	38.62	12	468.72	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	17.16	6	118.22	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.07	5	177.5	A
Uncultivated ag	Aminopyralid, triisopropanolamine salt	5.32	5	31.5	A
Uncultivated ag	Ammonium nitrate	297.93	105	1,507.6	A
Uncultivated ag	Ammonium sulfate	643.89	129	2,782.6	A
Uncultivated ag	Aromatic 200	43.06	5	112.77	A
Uncultivated ag	Benzoic acid	0.59	4	104.0	A
Uncultivated ag	Bifenazate	3.15	1	5.0	A
Uncultivated ag	Calcium chloride	0.2	1	5.0	A
Uncultivated ag	Carfentrazone-ethyl	2.34	3	80.0	A
Uncultivated ag	Castor oil ethoxylate	0.09	1	4.4	A
Uncultivated ag	Chlorsulfuron	0.31	6	7.5	A
Uncultivated ag	Citric acid	21.44	29	1,476.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Clethodim	188.01	37	1,021.12	A
Uncultivated ag	Diethylene glycol	2.81	2	80.0	A
Uncultivated ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	5.87	3	31.0	A
Uncultivated ag	Dimethyl alkyl tertiary amines	0.65	4	104.0	A
Uncultivated ag	Dimethyl silicone fluid emulsion	0.07	1	5.0	A
Uncultivated ag	Dimethylpolysiloxane	1.31	97	1,091.38	A
Uncultivated ag	Diphacinone	0.01	2	100.0	A
Uncultivated ag	Diuron	745.01	30	201.61	A
Uncultivated ag	Edta	0.1	1	10.0	A
Uncultivated ag	Fatty acids, methyl esters	1,318.13	24	1,308.0	A
Uncultivated ag	Fatty acids, mixed	5.01	2	80.0	A
Uncultivated ag	Glufosinate-ammonium	1,389.08	61	1,248.9	A
Uncultivated ag	Glycerol	105.59	27	1,461.45	A
Uncultivated ag	Glyphosate, isopropylamine salt	1,180.78	69	766.98	A
Uncultivated ag	Glyphosate, potassium salt	8,855.04	67	3,774.56	A
Uncultivated ag	Heptamethyltrisiloxane ethoxylated	47.78	3	354.0	A
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	39.82	3	354.0	A
Uncultivated ag	Humic acid	0.19	1	10.0	A
Uncultivated ag	Imazapyr, isopropylamine salt	4.73	1	3.0	A
Uncultivated ag	Indaziflam	4.9	6	75.31	A
Uncultivated ag	Isopropyl alcohol	0.63	6	7.5	A
Uncultivated ag	Lecithin	29.51	2	146.0	A
Uncultivated ag	Mcpa, dimethylamine salt	116.85	3	211.0	A
Uncultivated ag	Mesotrione	0.48	1	2.0	A
Uncultivated ag	Methylated soybean oil	813.31	32	1,749.3	A
Uncultivated ag	Mineral oil	345.42	14	374.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.3	7	128.22	A
Uncultivated ag	Oleic acid, methyl ester	17.75	2	25.0	A
Uncultivated ag	Oxyfluorfen	325.62	80	1,944.69	A
Uncultivated ag	Paraquat dichloride	24.85	1	17.77	A
Uncultivated ag	Pendimethalin	462.88	14	127.2	A
Uncultivated ag	Phosphoric acid	32.73	27	1,461.45	A
Uncultivated ag	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.78	2	181.0	A
Uncultivated ag	Polyacrylamide polymer	10.67	27	1,481.0	A
Uncultivated ag	Polyalkene oxide modified heptamethyl trisiloxane	3.91	10	568.81	A
Uncultivated ag	Polyethoxylated castor oil	27.11	2	181.0	A
Uncultivated ag	Polyoxyethylene polyoxypropylene	0.8	1	5.0	A
Uncultivated ag	Polyoxyethylene soybean oil fatty acid ester	0.68	1	4.4	A
Uncultivated ag	Potassium hydroxide	0.13	1	5.45	A
Uncultivated ag	Prodiamine	0.99	1	2.0	A
Uncultivated ag	Propylene glycol	1.09	1	25.0	A
Uncultivated ag	Pyraflufen-ethyl	0.15	1	45.0	A
Uncultivated ag	Saflufenacil	0.44	1	10.0	A
Uncultivated ag	Silicone defoamer	0.07	1	96.0	A
Uncultivated ag	Simazine	23.98	1	12.0	A
Uncultivated ag	Sodium hydroxide	57.64	26	1,456.0	A
Uncultivated ag	Sorbitol	0.34	1	10.0	A
Uncultivated ag	Tall oil	16.79	10	144.9	A
Uncultivated ag	Tall oil fatty acids	34.88	14	402.0	A
Uncultivated ag	Tribenuron-methyl	2.39	3	153.0	A
Uncultivated ag	Triclopyr choline	34.88	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Triclopyr, triethylamine salt	21.51	5	31.5	A
Uncultivated ag	Triethanolamine	0.62	1	10.0	A
Uncultivated ag	Urea dihydrogen sulfate	0.64	1	5.45	A
Uncultivated non-ag	2,4-d, dimethylamine salt	168.23	5	142.0	A
Uncultivated non-ag	Alkyl (c8,c10) polyglucoside	5.87	1	30.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.63	8	143.5	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.69	1	50.0	A
Uncultivated non-ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.62	7	141.5	A
Uncultivated non-ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	1	10.0	A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.95	N/A	20.15	A
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	1.1	N/A	5.75	A
Uncultivated non-ag	Ammonium nitrate	22.43	8	171.5	A
Uncultivated non-ag	Ammonium sulfate	33.9	7	141.5	A
Uncultivated non-ag	Benzoic acid	0.17	1	30.0	A
Uncultivated non-ag	Butyl alcohol	2.06	3	51.0	A
Uncultivated non-ag	Chlorsulfuron	0.4	N/A	5.75	A
Uncultivated non-ag	Citric acid	0.11	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Clethodim	38.9	5	160.0	A
Uncultivated non-ag	Dimethyl alkyl tertiary amines	0.19	1	30.0	A
Uncultivated non-ag	Dimethylpolysiloxane	0.02	3	51.0	A
Uncultivated non-ag	Glufosinate-ammonium	24.61	2	11.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	320.85	10	136.15	A
Uncultivated non-ag	Glyphosate, potassium salt	186.21	2	80.0	A
Uncultivated non-ag	Imazapyr, isopropylamine salt	47.35	1	30.0	A
Uncultivated non-ag	Indaziflam	1.31	N/A	20.15	A
Uncultivated non-ag	Lecithin	9.9	N/A	20.15	A
Uncultivated non-ag	Methylated soybean oil	146.94	7	172.65	A
Uncultivated non-ag	Mineral oil	54.13	2	60.0	A
Uncultivated non-ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	1	10.0	A
Uncultivated non-ag	Oleic acid, ethyl ester	1.49	1	1.0	A
Uncultivated non-ag	Oxyfluorfen	18.52	5	56.0	A
Uncultivated non-ag	Pendimethalin	0.95	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.67	1	30.0	A
Uncultivated non-ag	Polyethoxylated castor oil	6.58	1	30.0	A
Uncultivated non-ag	Polyethylene glycol stearate	0.37	1	1.0	A
Uncultivated non-ag	Polysorbate 65	0.7	1	10.0	A
Uncultivated non-ag	Rimsulfuron	0.65	N/A	20.15	A
Uncultivated non-ag	Sorbitan trioleate	0.7	1	10.0	A
Uncultivated non-ag	Sulfentrazone	3.41	N/A	14.4	A
Uncultivated non-ag	Tall oil	5.09	1	50.0	A
Uncultivated non-ag	Tall oil fatty acids	4.56	1	30.0	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	14.81	1	10.0	A
Uncultivated non-ag	Urea dihydrogen sulfate	0.05	1	10.0	A
Vertebrate control	Diphacinone	0.03	N/A	N/A	N/A
Walnut	1,3-dichloropropene	73,773.81	49	223.68	A
Walnut	2,4-d	22.96	2	35.28	A
Walnut	2,4-d, dimethylamine salt	2,074.05	65	1,848.04	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3,763.88	386	17,074.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	1,542.1	258	7,048.05	A
Walnut	Abamectin	132.56	99	5,540.09	A
Walnut	Acetamiprid	546.11	360	4,234.97	A
Walnut	Alkyl (c8,c10) polyglucoside	1,832.24	394	6,543.62	A
Walnut	Alkyl (c9-c11) oligomeric d-glucopyranoside	1.45	3	53.28	A
Walnut	Allyloxypolyethylene glycol acetate	41.09	23	843.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,053.95	636	26,949.65	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	134.64	47	1,152.8	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	291.56	81	2,530.59	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,044.35	128	8,679.04	A
Walnut	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	181.37	15	640.0	A
Walnut	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	367.86	60	2,681.08	A
Walnut	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	29.5	2	325.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	419.27	190	4,961.11	A
Walnut	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	487.93	40	1,283.84	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	90.9	15	873.26	A
Walnut	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	3.22	13	289.9	A
Walnut	Alpha-pinene beta-pinene copolymer	473.81	26	1,094.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	183.9	74	2,394.37	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,733.63	142	10,083.96	A
Walnut	Aluminum phosphide	0.42	3	5.5	A
Walnut	Amino ethoxy vinyl glycine hydrochloride	2.19	1	20.0	A
Walnut	Ammonium nitrate	935.39	565	10,519.85	A
Walnut	Ammonium sulfate	5,314.44	682	14,548.84	A
Walnut	Aromatic 200	460.13	43	1,413.47	A
Walnut	Azoxystrobin	793.58	64	4,177.6	A
Walnut	Benzoic acid	4.36	32	598.33	A
Walnut	Beta-cyfluthrin	22.54	28	1,128.4	A
Walnut	Bifenazate	9,628.45	265	13,635.13	A
Walnut	Bifenthrin	1,882.38	223	10,742.46	A
Walnut	Boscalid	44.42	2	235.0	A
Walnut	Buprofezin	1,061.81	12	600.55	A
Walnut	Butyl alcohol	263.83	64	2,632.98	A
Walnut	Calcium chloride	342.08	144	6,225.1	A
Walnut	Carfentrazone-ethyl	5.6	8	191.25	A
Walnut	Castor oil ethoxylate	1,401.91	258	7,048.05	A
Walnut	Chlorantraniliprole	1,163.08	249	14,200.51	A
Walnut	Chlorophacinone	<0.01	3	21.0	A
Walnut	Chloropicrin	6,336.0	1	32.0	A
Walnut	Citric acid	1,742.45	295	12,072.19	A
Walnut	Clethodim	1,334.66	250	9,528.21	A
Walnut	Clofentezine	28.23	6	199.7	A
Walnut	Copper hydroxide	108,186.38	842	30,360.32	A
Walnut	Copper oxychloride	1,621.43	51	1,325.65	A
Walnut	Copper sulfate (basic)	217.57	1	51.0	A
Walnut	Copper sulfate (pentahydrate)	402.64	36	1,517.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Corn product, hydrolyzed	5,910.68	342	4,030.12	A
Walnut	Corn steep liquor	9,831.19	80	3,299.4	A
Walnut	Cuprous oxide	2,328.23	16	542.0	A
Walnut	Cyflumetofen	23.36	8	127.05	A
Walnut	Decyl phenoxy benzene disulfonic acid, disodium salt	5.01	20	170.0	A
Walnut	Diethylene glycol	32.01	13	430.0	A
Walnut	Difenoconazole	88.81	13	832.3	A
Walnut	Dimethyl alkyl tertiary amines	4.76	32	598.33	A
Walnut	Dimethyl silicone fluid emulsion	181.58	547	14,677.5	A
Walnut	Dimethylpolysiloxane	645.5	1,041	32,090.89	A
Walnut	Diuron	1,375.34	15	703.0	A
Walnut	Edta	34.72	44	1,443.99	A
Walnut	Emamectin benzoate	5.38	14	385.65	A
Walnut	Emulsifiable methylated vegetable oil	2,410.53	30	2,543.6	A
Walnut	Esfenvalerate	133.52	30	1,783.0	A
Walnut	Ethephon	13,049.86	340	17,271.82	A
Walnut	Ethylene glycol	153.76	10	206.28	A
Walnut	Etoxazole	14.05	3	104.0	A
Walnut	Fatty acids derived from tallow	147.15	60	2,681.08	A
Walnut	Fatty acids, methyl esters	334.35	5	272.0	A
Walnut	Fatty acids, mixed	67.8	34	1,360.0	A
Walnut	Fenazaquin	443.99	16	655.3	A
Walnut	Flazasulfuron	6.97	19	371.16	A
Walnut	Flumioxazin	286.95	68	1,532.75	A
Walnut	Fluopyram	13.14	10	347.3	A
Walnut	Flupyradifurone	12.01	2	72.0	A
Walnut	Flutriafol	11.48	3	100.86	A
Walnut	Fluxapyroxad	458.83	87	4,472.3	A
Walnut	Glufosinate-ammonium	6,280.56	364	6,695.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Glycerol	126.31	32	1,155.9	A
Walnut	Glyphosate, isopropylamine salt	21,362.99	549	12,381.83	A
Walnut	Glyphosate, potassium salt	20,537.89	242	8,909.65	A
Walnut	Halosulfuron-methyl	3.09	1	50.0	A
Walnut	Heptamethyltrisiloxane ethoxylated	687.82	107	7,450.3	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	126.46	59	2,543.4	A
Walnut	Hexythiazox	259.78	49	1,534.39	A
Walnut	Humic acid	68.75	44	1,443.99	A
Walnut	Imidacloprid	256.57	61	3,385.9	A
Walnut	Indaziflam	302.66	267	6,302.74	A
Walnut	Isopropyl alcohol	43.41	20	421.84	A
Walnut	Kaolin	47,616.38	45	1,435.5	A
Walnut	Lambda-cyhalothrin	186.34	91	4,668.49	A
Walnut	Lauryl dimethylamine oxide	2.6	2	55.0	A
Walnut	Lecithin	946.98	99	3,405.7	A
Walnut	Low molecular weight paraffinic oil	2.64	3	70.66	A
Walnut	Mancozeb	57,831.28	889	32,370.4	A
Walnut	Mefenoxam	139.97	3	70.6	A
Walnut	Mefentrifluconazole	126.86	18	968.8	A
Walnut	Mesotrione	49.17	13	414.13	A
Walnut	Metaflumizone	0.04	4	44.0	A
Walnut	Metconazole	16.74	3	153.0	A
Walnut	Methoxyfenozide	1,266.19	82	3,794.92	A
Walnut	Methyl bromide	39.0	N/A	30,508.0	C
Walnut	Methyl silicone resins	57.68	6	257.0	A
Walnut	Methylated soybean oil	10,328.8	475	16,371.95	A
Walnut	Mineral oil	4,542.35	126	3,938.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,433.61	10	858.14	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	186.61	120	3,858.36	A
Walnut	Oleic acid, ethyl ester	4,944.57	170	6,663.82	A
Walnut	Oleic acid, methyl ester	7,114.46	153	9,108.84	A
Walnut	Organo/modified polysiloxane	0.04	3	53.28	A
Walnut	Oxathiapiprolin	5.51	3	66.1	A
Walnut	Oxyfluorfen	3,809.0	446	12,967.53	A
Walnut	Paraquat dichloride	3,718.45	87	2,630.25	A
Walnut	Pendimethalin	2,599.36	54	1,146.87	A
Walnut	Penoxsulam	34.4	66	2,103.94	A
Walnut	Permethrin	1,622.71	135	6,648.39	A
Walnut	Petroleum distillates	13.33	1	8.0	A
Walnut	Phosphine	78.47	N/A	1,495.0	K
Walnut	Phosphine	9.67	N/A	840,000.0	P
Walnut	Phosphine	73.34	N/A	57,036.0	T
Walnut	Phosphoric acid	240.66	65	2,728.56	A
Walnut	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.46	3	43.0	A
Walnut	Polyacrylamide polymer	9.95	21	756.0	A
Walnut	Polyacrylic polymer	12.12	31	1,387.8	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	161.9	188	8,332.6	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	626.72	100	4,814.35	A
Walnut	Polyether modified polysiloxane	123.52	30	2,543.6	A
Walnut	Polyethoxylated castor oil	4.47	3	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Polyethylene glycol	119.71	46	2,612.4	A
Walnut	Polyethylene glycol diacetate	3.74	23	843.0	A
Walnut	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	124.9	24	1,227.54	A
Walnut	Polyethylene glycol stearate	1,236.14	170	6,663.82	A
Walnut	Polyoxyethylene polyol fatty acid esters	181.37	15	640.0	A
Walnut	Polyoxyethylene polyoxypropylene	1,727.03	375	10,174.95	A
Walnut	Polyoxyethylene sorbitol, mixed ether ester	162.25	6	147.16	A
Walnut	Polysorbate 65	38.73	30	539.65	A
Walnut	Potassium hydroxide	20.52	20	1,438.3	A
Walnut	Potassium nitrate	218.88	20	1,438.3	A
Walnut	Potassium phosphite	15,638.46	150	6,105.57	A
Walnut	Propargite	2,533.3	29	1,330.8	A
Walnut	Propiconazole	1,025.51	113	4,502.75	A
Walnut	Propionic acid	251.87	21	930.0	A
Walnut	Propylene glycol	1,381.7	141	9,713.84	A
Walnut	Pyraclostrobin	481.39	89	4,707.3	A
Walnut	Pyraflufen-ethyl	2.02	10	485.32	A
Walnut	Pyriproxyfen	618.78	172	6,286.09	A
Walnut	Reynoutria sachalinensis	7.1	3	37.0	A
Walnut	Rimsulfuron	101.54	117	2,494.03	A
Walnut	Saflufenacil	134.62	131	3,341.21	A
Walnut	Sethoxydim	24.53	7	275.0	A
Walnut	Silicone defoamer	1.11	15	624.33	A
Walnut	Simazine	2,080.4	17	770.0	A
Walnut	Sodium diisooctylsulfosuccinate	0.38	1	150.0	A
Walnut	Sodium hydroxide	53.22	18	716.0	A
Walnut	Sodium xylene sulfonate	4.2	1	150.0	A
Walnut	Sorbitan monooleate	6.04	6	238.0	A
Walnut	Sorbitan trioleate	38.73	30	539.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Sorbitol	121.53	44	1,443.99	A
Walnut	Spinetoram	166.31	68	3,307.8	A
Walnut	Spinosad	0.1	6	345.5	A
Walnut	Spirodiclofen	1,441.5	38	2,959.2	A
Walnut	Spirotetramat	256.17	46	1,804.75	A
Walnut	Styrene butadiene copolymer	940.08	84	6,338.0	A
Walnut	Sulfuryl fluoride	7,547.87	N/A	229,424.0	C
Walnut	Tall oil	295.75	58	1,901.0	A
Walnut	Tall oil fatty acids	891.23	149	8,005.2	A
Walnut	Tallow bis(2-hydroxyethyl)amine	0.48	2	55.0	A
Walnut	Tebuconazole	1,731.9	201	7,944.9	A
Walnut	Triethanolamine	223.86	57	2,089.59	A
Walnut	Trifloxystrobin	1.92	1	15.5	A
Walnut	Urea	10.34	3	53.28	A
Walnut	Urea dihydrogen sulfate	12.52	31	980.9	A
Walnut	Yucca schidigera	15.51	1	4.0	A
Water (industrial)	Sodium hypochlorite	134.72	N/A	1.0	U
Water area	Copper sulfate (pentahydrate)	2,464.11	N/A	108,418.88	K
Water area	Copper sulfate (pentahydrate)	8,712.0	N/A	108.52	U
Water area	Hydrogen peroxide	657.51	N/A	587.64	U
Water area	Peroxyacetic acid	448.3	N/A	587.64	U
Watermelon	Abamectin	0.19	1	11.0	A
Watermelon	Acetamiprid	1.09	1	11.0	A
Watermelon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.76	2	22.0	A
Watermelon	Bifenazate	5.51	1	11.0	A
Watermelon	Bifenthrin	2.12	2	22.0	A
Watermelon	Cyflufenamid	0.25	1	11.0	A
Watermelon	Mefentrifluconazole	1.44	1	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Pymetrozine	3.12	2	36.3	A
Watermelon	Sodium lauryl ether sulfate	0.64	2	22.0	A
Wheat	2,4-d, dimethylamine salt	1,076.7	10	1,388.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.01	15	880.61	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.23	3	213.1	A
Wheat	Alpha-pinene beta-pinene copolymer	4.08	2	110.0	A
Wheat	Ammonium nitrate	1.32	3	213.1	A
Wheat	Ammonium sulfate	127.78	20	1,106.61	A
Wheat	Benzoic acid	4.01	6	706.0	A
Wheat	Butyl alcohol	1.95	1	95.0	A
Wheat	Citric acid	12.68	17	893.51	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	240.66	7	1,273.0	A
Wheat	Dimethyl alkyl tertiary amines	4.39	6	706.0	A
Wheat	Dimethylpolysiloxane	0.05	3	205.0	A
Wheat	Ethylene glycol	120.9	10	509.51	A
Wheat	Fatty acids, methyl esters	43.88	1	63.1	A
Wheat	Glycerol	69.43	17	893.51	A
Wheat	Glyphosate, potassium salt	134.88	1	63.1	A
Wheat	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.8	1	103.0	A
Wheat	Isopropyl alcohol	21.98	10	509.51	A
Wheat	Mcpa, dimethylamine salt	528.12	15	783.2	A
Wheat	Mesosulfuron-methyl	1.13	N/A	100.0	A
Wheat	Methylated soybean oil	153.47	6	706.0	A
Wheat	Mineral oil	3.06	2	110.0	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.85	2	110.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Oxyfluorfen	3.69	1	63.1	A
Wheat	Phosphoric acid	21.56	17	893.51	A
Wheat	Pinoxaden	6.34	2	118.1	A
Wheat	Polyacrylamide polymer	6.97	17	893.51	A
Wheat	Polyethylene glycol	1.15	1	103.0	A
Wheat	Polyoxyethylene sorbitan monooleate	7.15	2	110.0	A
Wheat	Polyoxyethylene soybean oil fatty acid ester	4.08	2	110.0	A
Wheat	Propylene glycol	2.64	2	110.0	A
Wheat	Pyroxsulam	2.23	2	142.21	A
Wheat	Sodium hydroxide	38.04	17	893.51	A
Wheat	Sulfuric acid	1.06	2	110.0	A
Wheat	Tall oil fatty acids	3.11	3	213.0	A
Wheat	Tribenuron-methyl	5.48	11	612.51	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	304.32	8	440.5	A
Wheat (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.43	4	240.0	A
Wheat (forage - fodder)	Alkyl (c8,c10) polyglucoside	9.71	3	98.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.04	5	171.78	A
Wheat (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.63	18	853.18	A
Wheat (forage - fodder)	Ammonium nitrate	40.18	21	951.18	A
Wheat (forage - fodder)	Ammonium sulfate	139.2	19	898.68	A
Wheat (forage - fodder)	Benzoic acid	6.04	25	1,063.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Butyl alcohol	2.6	4	126.28	A
Wheat (forage - fodder)	Carfentrazone-ethyl	0.76	1	26.0	A
Wheat (forage - fodder)	Citric acid	0.83	1	45.5	A
Wheat (forage - fodder)	Dimethyl alkyl tertiary amines	6.6	25	1,063.9	A
Wheat (forage - fodder)	Dimethylpolysiloxane	0.03	4	126.28	A
Wheat (forage - fodder)	Ethylene glycol	11.03	1	45.5	A
Wheat (forage - fodder)	Glycerol	4.57	1	45.5	A
Wheat (forage - fodder)	Glyphosate, potassium salt	157.93	3	98.0	A
Wheat (forage - fodder)	Isopropyl alcohol	2.01	1	45.5	A
Wheat (forage - fodder)	Mcpa, dimethylamine salt	450.66	16	661.4	A
Wheat (forage - fodder)	Methylated soybean oil	260.06	28	1,161.9	A
Wheat (forage - fodder)	Phosphoric acid	1.42	1	45.5	A
Wheat (forage - fodder)	Pinoxaden	2.87	1	53.5	A
Wheat (forage - fodder)	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.12	3	98.0	A
Wheat (forage - fodder)	Polyacrylamide polymer	0.46	1	45.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Polyethoxylated castor oil	10.88	3	98.0	A
Wheat (forage - fodder)	Pyroxsulam	4.08	8	310.28	A
Wheat (forage - fodder)	Sodium hydroxide	2.5	1	45.5	A
Wheat (forage - fodder)	Tall oil fatty acids	7.53	3	98.0	A
Wheat (forage - fodder)	Tribenuron-methyl	4.37	7	363.0	A