

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Solano County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.12	7	437.5	A
Alfalfa	4-(2,4-db), dimethylamine salt	267.68	4	243.7	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	2.17	1	31.0	A
Alfalfa	Afidopyropen	20.59	33	1,697.58	A
Alfalfa	Alkyl (c8,c10) polyglucoside	84.69	78	2,566.5	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,112.59	326	14,779.04	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.32	4	77.0	A
Alfalfa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	15.89	11	427.0	A
Alfalfa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	150.24	76	3,781.2	A
Alfalfa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.86	4	77.0	A
Alfalfa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.99	4	231.0	A
Alfalfa	Ammonium nitrate	19.39	76	3,781.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Ammonium propionate	8.71	4	77.0	A
Alfalfa	Ammonium sulfate	2,120.04	224	10,111.7	A
Alfalfa	Benzoic acid	33.69	114	5,908.3	A
Alfalfa	Beta-cyfluthrin	4.97	4	211.0	A
Alfalfa	Bromoxynil octanoate	54.6	2	75.0	A
Alfalfa	Butyl alcohol	129.43	118	5,908.7	A
Alfalfa	Calcium chloride	7.04	11	659.0	A
Alfalfa	Castor oil ethoxylate	1.97	1	31.0	A
Alfalfa	Chlorantraniliprole	100.04	62	3,071.78	A
Alfalfa	Citric acid	204.42	102	4,870.5	A
Alfalfa	Clethodim	1,467.38	148	6,354.34	A
Alfalfa	Decyl phenoxy benzene disulfonic acid, disodium salt	2.29	2	62.0	A
Alfalfa	Dimethoate	249.53	85	3,543.3	A
Alfalfa	Dimethyl alkyl tertiary amines	36.82	114	5,908.3	A
Alfalfa	Dimethylpolysiloxane	18.48	315	13,668.66	A
Alfalfa	Ethylene glycol	9.39	2	155.0	A
Alfalfa	Fatty acids, methyl esters	2,762.06	93	3,677.9	A
Alfalfa	Flumioxazin	61.11	13	479.3	A
Alfalfa	Glycerol	135.45	27	1,626.0	A
Alfalfa	Glyphosate, isopropylamine salt	1,351.24	12	819.0	A
Alfalfa	Glyphosate, potassium salt	21,283.32	280	12,387.84	A
Alfalfa	Heptamethyltrisiloxane ethoxylated	140.41	42	2,364.0	A
Alfalfa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	117.01	42	2,364.0	A
Alfalfa	Hexazinone	904.82	25	1,231.3	A
Alfalfa	Imazamox, ammonium salt	7.42	7	204.6	A
Alfalfa	Indoxacarb	1,069.58	211	9,909.9	A
Alfalfa	Isopropyl alcohol	8.37	11	688.0	A
Alfalfa	Lambda-cyhalothrin	251.89	190	8,701.0	A
Alfalfa	Lecithin	396.27	153	5,410.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Malathion	185.02	2	147.8	A
Alfalfa	Methylated soybean oil	2,828.6	316	14,107.26	A
Alfalfa	Mineral oil	612.4	7	405.5	A
Alfalfa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32.12	149	5,333.96	A
Alfalfa	Oleic acid, ethyl ester	3,180.88	109	5,949.7	A
Alfalfa	Oleic acid, methyl ester	50.66	4	77.0	A
Alfalfa	Paraquat dichloride	250.77	3	300.3	A
Alfalfa	Pendimethalin	5,898.48	62	2,804.82	A
Alfalfa	Phosphoric acid	79.94	51	2,872.1	A
Alfalfa	Polyacrylamide polymer	51.56	131	6,227.0	A
Alfalfa	Polyethylene glycol	194.83	93	4,003.44	A
Alfalfa	Polyethylene glycol stearate	795.22	109	5,949.7	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	15.89	11	427.0	A
Alfalfa	Potassium hydroxide	6.19	58	2,446.5	A
Alfalfa	Potassium nitrate	58.77	58	2,446.5	A
Alfalfa	Saflufenacil	215.51	118	5,119.68	A
Alfalfa	Sodium hydroxide	74.22	27	1,626.0	A
Alfalfa	Sodium lauryl ether sulfate	3.33	4	231.0	A
Alfalfa	Sodium polyacrylate	0.22	4	77.0	A
Alfalfa	Tall oil fatty acids	194.83	93	4,003.44	A
Alfalfa	Vinyl polymer	16.81	38	2,315.1	A
Almond	2,4-d, dimethylamine salt	91.43	1	65.0	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	115.62	4	218.55	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	790.51	68	2,894.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	430.23	20	2,282.0	A
Almond	Abamectin	263.93	214	14,869.11	A
Almond	Acetamiprid	12.2	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alkyl (c8,c10) polyglucoside	9.0	37	979.77	A
Almond	Allethrin	0.23	3	40.0	A
Almond	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.12	2	70.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,118.45	331	19,898.64	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	161.68	6	1,362.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	27.6	11	907.28	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	345.63	70	3,318.0	A
Almond	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.06	1	36.5	A
Almond	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	14.55	7	400.0	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	334.84	60	2,720.53	A
Almond	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	909.03	41	4,461.73	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	696.22	97	4,626.7	A
Almond	Alpha-pinene beta-pinene copolymer	3,239.19	16	6,360.0	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	217.46	51	2,012.92	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,624.07	61	9,600.63	A
Almond	Ammonium nitrate	24.97	46	2,108.53	A
Almond	Ammonium propionate	13.2	2	160.0	A
Almond	Ammonium sulfate	1,828.41	121	6,236.96	A
Almond	Aromatic 200	252.55	4	769.0	A
Almond	Azoxystrobin	1,007.47	57	5,196.8	A
Almond	Bacillus amyloliquefaciens strain mbi 600	168.74	3	1,534.0	A
Almond	Bacillus pumilus, strain qst 2808	2.22	1	35.0	A
Almond	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,656.72	3	1,534.0	A
Almond	Benzoic acid	18.46	118	3,183.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Beta-cyfluthrin	4.25	1	180.0	A
Almond	Bifenazate	887.23	37	1,413.17	A
Almond	Bifenthrin	683.1	87	3,854.0	A
Almond	Boscalid	9.84	1	50.0	A
Almond	Buprofezin	2,648.95	8	1,755.0	A
Almond	Butyl alcohol	61.49	18	792.37	A
Almond	Calcium chloride	241.04	24	1,209.65	A
Almond	Captan	397.32	1	42.0	A
Almond	Captan, other related	22.68	1	42.0	A
Almond	Carfentrazone-ethyl	77.38	41	4,240.34	A
Almond	Chlorantraniliprole	754.52	115	8,190.69	A
Almond	Chlorothalonil	2,191.74	10	884.0	A
Almond	Citric acid	954.34	127	6,135.4	A
Almond	Clethodim	590.7	74	4,050.31	A
Almond	Coconut diethanolamide	66.14	7	400.0	A
Almond	Copper sulfate (pentahydrate)	1,375.74	8	1,755.0	A
Almond	Cyantraniliprole	117.25	17	1,113.0	A
Almond	Cyflumetofen	806.23	24	4,296.5	A
Almond	Cyprodinil	151.99	8	648.5	A
Almond	Decyl phenoxy benzene disulfonic acid, disodium salt	1.73	5	80.0	A
Almond	Difenoconazole	396.65	32	3,403.3	A
Almond	Dimethyl alkyl tertiary amines	20.17	118	3,183.83	A
Almond	Dimethylpolysiloxane	1,127.43	139	9,097.74	A
Almond	Emulsifiable methylated vegetable oil	68.56	1	38.0	A
Almond	Esfenvalerate	35.19	11	712.19	A
Almond	Ethylene glycol	240.08	10	396.9	A
Almond	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,264.29	16	2,220.0	A
Almond	Fatty acids, methyl esters	2,408.59	40	1,918.46	A
Almond	Fatty acids, mixed	52.35	35	6,525.5	A
Almond	Fenazaquin	78.26	1	125.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Fenbuconazole	64.78	9	666.0	A
Almond	Flazasulfuron	37.95	15	1,135.0	A
Almond	Flumioxazin	485.48	24	1,430.73	A
Almond	Fluopyram	266.93	50	2,547.75	A
Almond	Flutriafol	41.61	10	366.0	A
Almond	Fluxapyroxad	640.72	67	6,351.5	A
Almond	Glufosinate-ammonium	10,483.44	218	10,579.69	A
Almond	Glycerol	306.42	75	2,871.1	A
Almond	Glyphosate, isopropylamine salt	19,525.47	173	10,275.39	A
Almond	Glyphosate, potassium salt	12,950.3	152	6,380.65	A
Almond	Heptamethyltrisiloxane ethoxylated	79.79	27	892.73	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	71.47	28	972.73	A
Almond	Hexythiazox	209.91	4	1,113.0	A
Almond	Hydrogen peroxide	32.11	1	33.0	A
Almond	Indaziflam	258.56	55	5,543.54	A
Almond	Isopropyl alcohol	44.23	12	466.9	A
Almond	Lambda-cyhalothrin	63.68	43	1,579.5	A
Almond	Lauric acid	13.23	7	400.0	A
Almond	Lecithin	6,963.66	119	19,895.51	A
Almond	Lime-sulfur	1,367.1	1	35.0	A
Almond	Mefentrifluconazole	208.35	34	1,587.69	A
Almond	Mesotrione	5.64	1	30.17	A
Almond	Metaflumizone	0.29	3	300.0	A
Almond	Metconazole	271.71	27	3,088.5	A
Almond	Methoxyfenozide	1,312.31	45	4,055.1	A
Almond	Methylated fatty acids from canola oil	740.19	10	513.01	A
Almond	Methylated soybean oil	14,497.78	396	24,051.76	A
Almond	Mineral oil	45,404.44	65	10,853.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	606.4	91	10,770.91	A
Almond	N-octyl bicycloheptene dicarboximide	0.77	3	40.0	A
Almond	Oleic acid, ethyl ester	261.12	11	402.0	A
Almond	Oleic acid, methyl ester	4,242.12	41	4,461.73	A
Almond	Oxyfluorfen	8,026.74	223	15,600.43	A
Almond	Paraquat dichloride	335.19	6	243.05	A
Almond	Pendimethalin	6,228.49	58	2,168.25	A
Almond	Penoxsulam	13.76	19	556.07	A
Almond	Peroxyacetic acid	5.95	1	33.0	A
Almond	Petroleum distillates	92.23	3	40.0	A
Almond	Phosphine	6.4	N/A	14,500.0	S
Almond	Phosphoric acid	222.98	87	4,463.1	A
Almond	Piperonyl butoxide	0.37	3	40.0	A
Almond	Piperonyl butoxide, other related	0.09	3	40.0	A
Almond	Polyacrylamide polymer	67.09	140	8,722.9	A
Almond	Polyacrylamide, polyethylene glycol mixture	285.91	16	2,220.0	A
Almond	Polyacrylic polymer	12.11	10	1,522.0	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	42.29	6	1,881.5	A
Almond	Polyalkyleneoxide modified polydimethyl-siloxane	136.24	7	651.0	A
Almond	Polybutenes	225.77	16	2,220.0	A
Almond	Polyether modified polysiloxane	96.86	13	773.0	A
Almond	Polyethoxylated castor oil	32.29	13	773.0	A
Almond	Polyethylene glycol	13.36	6	181.12	A
Almond	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	185.38	70	3,318.0	A
Almond	Polyethylene glycol stearate	65.28	11	402.0	A
Almond	Polyoxyethylene polyol fatty acid esters	2.06	1	36.5	A
Almond	Polyoxyethylene polyoxypropylene	25.51	4	160.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Polyoxyethylene sorbitan monooleate	22.01	2	154.0	A
Almond	Polyoxyethylene soybean oil fatty acid ester	12.58	2	154.0	A
Almond	Polysorbate 65	101.78	21	1,481.0	A
Almond	Potassium hydroxide	18.43	36	951.27	A
Almond	Potassium phosphite	269.51	4	155.0	A
Almond	Propiconazole	185.35	17	854.0	A
Almond	Propionic acid	1,221.59	35	6,525.5	A
Almond	Propylene glycol	130.92	88	4,039.99	A
Almond	Pyraclostrobin	645.72	68	6,401.5	A
Almond	Pyraflufen-ethyl	25.39	33	6,224.86	A
Almond	Pyrethrins	30.96	3	1,534.0	A
Almond	Pyrimethanil	6.25	1	32.5	A
Almond	Pyriproxyfen	1.4	2	160.0	A
Almond	Qst 713 strain of dried bacillus subtilis	87.34	3	1,534.0	A
Almond	Reynoutria sachalinensis	514.77	8	3,138.0	A
Almond	Rimsulfuron	318.16	38	5,513.38	A
Almond	Saflufenacil	282.96	150	6,773.28	A
Almond	Sethoxydim	53.89	2	125.0	A
Almond	Sodium hydroxide	135.95	39	1,919.83	A
Almond	Sodium polyacrylate	0.33	2	160.0	A
Almond	Sorbitan trioleate	101.78	21	1,481.0	A
Almond	Spinetoram	366.12	15	4,155.0	A
Almond	Spinosad	238.11	3	1,534.0	A
Almond	Streptomyces lydicus wyec 108	0.64	6	3,068.0	A
Almond	Sulfur	41,051.54	30	4,521.5	A
Almond	Sulfuric acid	5.67	11	321.99	A
Almond	Tall oil	43.87	6	600.0	A
Almond	Tall oil fatty acids	305.72	44	7,432.75	A
Almond	Tebuconazole	218.28	19	1,231.9	A
Almond	Thiophanate-methyl	366.53	15	423.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Triethanolamine	0.92	6	600.0	A
Almond	Trifloxystrobin	265.31	49	2,522.75	A
Almond	Trifluralin	2,390.4	13	2,205.5	A
Almond	Urea dihydrogen sulfate	126.16	47	1,243.92	A
Almond	Vinyl polymer	13.38	38	1,157.53	A
Almond	Zinc phosphide	0.2	1	5.0	A
Apple	Methoxyfenozide	0.28	1	1.3	A
Apple	Phosmet	5.6	2	2.6	A
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.76	1	3.8	A
Apricot	Azoxystrobin	0.8	4	5.1	A
Apricot	Boscalid	3.78	1	1.5	A
Apricot	Copper ammonium complex	0.82	1	1.06	A
Apricot	Copper hydroxide	2.66	2	2.32	A
Apricot	Copper oxychloride	2.95	2	2.32	A
Apricot	Cyprodinil	0.47	1	1.1	A
Apricot	Difenoconazole	0.5	4	5.1	A
Apricot	E-8-dodecenyl acetate	<0.01	1	1.0	A
Apricot	Fluopyram	0.64	6	9.9	A
Apricot	Mefentrifluconazole	0.16	1	1.5	A
Apricot	Metam-sodium	17.36	1	0.2	A
Apricot	Metconazole	0.01	1	0.25	A
Apricot	Mineral oil	2.16	1	1.06	A
Apricot	Potassium bicarbonate	2.5	1	1.22	A
Apricot	Pyraclostrobin	1.92	1	1.5	A
Apricot	Tebuconazole	0.39	1	3.8	A
Apricot	Trifloxystrobin	0.25	5	6.1	A
Apricot	Z-8-dodecenol	<0.01	1	1.0	A
Apricot	Z-8-dodecenyl acetate	0.01	1	1.0	A
Apricot	Ziram	6.46	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	Glyphosate, potassium salt	35.86	3	25.7	A
Asparagus	Pymetrozine	4.02	6	51.4	A
Barley	2,4-d, dimethylamine salt	332.55	7	443.3	A
Barley	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.89	1	142.0	A
Barley	Ammonium sulfate	11.61	3	225.0	A
Barley	Azoxystrobin	23.08	4	118.4	A
Barley	Citric acid	1.55	3	225.0	A
Barley	Clopyralid, monoethanolamine salt	17.55	1	142.0	A
Barley	Dimethylpolysiloxane	0.02	1	142.0	A
Barley	Glycerol	8.47	3	225.0	A
Barley	Lecithin	9.29	1	142.0	A
Barley	Methylated soybean oil	5.4	1	142.0	A
Barley	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.77	1	142.0	A
Barley	Phosphoric acid	2.63	3	225.0	A
Barley	Polyacrylamide polymer	0.85	3	225.0	A
Barley	Polyethylene glycol	4.47	1	142.0	A
Barley	Sodium hydroxide	4.64	3	225.0	A
Barley	Tall oil fatty acids	4.47	1	142.0	A
Barley	Tribenuron-methyl	2.22	1	142.0	A
Basil, sweet	Azadirachtin	0.12	28	199,978.77	S
Basil, sweet	Bacillus amyloliquefaciens strain d747	11.42	7	54,651.1	S
Basil, sweet	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.69	3	70,266.0	S
Basil, sweet	Beauveria bassiana strain gha	0.91	13	98,128.9	S
Basil, sweet	Dimethylpolysiloxane	0.07	1	1,166.0	S
Basil, sweet	Potash soap	0.83	1	1,166.0	S
Basil, sweet	Trichoderma harzianum rifai strain krl-ag2	0.08	43	65,643.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	Trichoderma virens strain g-41	0.02	26	32,650.0	S
Bean, dried	Abamectin	28.33	46	1,650.99	A
Bean, dried	Acephate	739.14	15	762.0	A
Bean, dried	Acetamiprid	30.36	20	382.79	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	258.84	53	1,807.05	A
Bean, dried	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	56.33	34	1,791.9	A
Bean, dried	Beta-cyfluthrin	21.53	18	969.0	A
Bean, dried	Bifenthrin	222.61	48	2,307.16	A
Bean, dried	Clethodim	38.62	4	147.0	A
Bean, dried	Ethalfuralin	1,867.85	29	1,461.9	A
Bean, dried	Flonicamid	18.12	3	201.0	A
Bean, dried	Flupyradifurone	118.07	11	646.9	A
Bean, dried	Imidacloprid	85.46	41	1,946.26	A
Bean, dried	Isopropyl alcohol	16.99	37	1,019.05	A
Bean, dried	Lambda-cyhalothrin	18.55	12	688.9	A
Bean, dried	Methylated soybean oil	20.69	1	26.0	A
Bean, dried	Phosphoric acid	68.71	40	1,226.05	A
Bean, dried	Polyethylene glycol	41.5	15	762.0	A
Bean, dried	S-metolachlor	1,653.82	19	1,087.9	A
Bean, dried	Sodium lauryl ether sulfate	47.07	34	1,791.9	A
Bean, dried	Tall oil fatty acids	41.5	15	762.0	A
Bean, dried	Trifluralin	104.62	3	207.0	A
Blackberry	Mineral oil	0.66	3	0.24	A
Blackberry	Spinosad	<0.01	3	0.24	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	3.34	3	31.8	A
Broccoli	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.3	3	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.77	2	10.0	A
Broccoli	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.3	3	27.0	A
Broccoli	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.7	2	10.0	A
Broccoli	Bifenthrin	1.89	2	19.6	A
Broccoli	Boscalid	11.26	3	28.6	A
Broccoli	Castor oil ethoxylate	3.04	3	31.8	A
Broccoli	Cyprodinil	2.78	1	10.6	A
Broccoli	Diethylene glycol	1.27	3	27.0	A
Broccoli	Difenoconazole	0.97	1	10.6	A
Broccoli	Dimethylpolysiloxane	0.03	3	27.0	A
Broccoli	Fatty acids, mixed	2.25	3	27.0	A
Broccoli	Flonicamid	1.13	2	15.9	A
Broccoli	Methomyl	8.1	1	9.0	A
Broccoli	Phosphoric acid	0.58	1	9.0	A
Broccoli	Spirotetramat	0.83	1	10.6	A
Buildings/non-ag outdoor	Glufosinate-ammonium	0.42	N/A	14,000.0	S
Buildings/non-ag outdoor	Isoxaben	0.18	N/A	14,000.0	S
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	2.12	3	20.1	A
Cabbage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.64	3	6.0	A
Cabbage	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.49	2	4.0	A
Cabbage	Bifenthrin	0.84	2	8.7	A
Cabbage	Boscalid	4.22	3	10.7	A
Cabbage	Castor oil ethoxylate	1.92	3	20.1	A
Cabbage	Cyprodinil	2.19	1	6.7	A
Cabbage	Diethylene glycol	0.19	2	4.0	A
Cabbage	Difenoconazole	0.76	1	6.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	Dimethylpolysiloxane	<0.01	2	4.0	A
Cabbage	Fatty acids, mixed	0.36	3	6.0	A
Cabbage	Flonicamid	0.59	1	6.7	A
Cabbage	Lecithin	0.57	1	2.0	A
Cabbage	Propionic acid	0.57	1	2.0	A
Cabbage	Spirotetramat	0.52	1	6.7	A
Cabbage	Zeta-cypermethrin	0.05	1	2.0	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.06	4	20.0	A
Cherry	Fenpropathrin	3.52	2	10.0	A
Cherry	Fluopyram	0.52	1	5.0	A
Cherry	Iprodione	0.5	1	1.5	A
Cherry	Permethrin	1.0	1	5.0	A
Cherry	Tebuconazole	0.52	1	5.0	A
Commodity fumigation	Beta-cyfluthrin	0.35	N/A	N/A	N/A
Commodity fumigation	Ddvp	46.26	N/A	N/A	N/A
Commodity fumigation	Ddvp, other related	1.19	N/A	N/A	N/A
Commodity fumigation	Phosphine	36.64	N/A	N/A	N/A
Commodity fumigation	Pyrethrins	5.45	N/A	N/A	N/A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	108.02	8	288.0	A
Corn (forage - fodder)	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.26	8	288.0	A
Corn (forage - fodder)	Ammonium nitrate	2.1	8	288.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Ammonium sulfate	51.92	8	288.0	A
Corn (forage - fodder)	Benzoic acid	1.64	8	288.0	A
Corn (forage - fodder)	Butyl alcohol	13.37	8	288.0	A
Corn (forage - fodder)	Dimethyl alkyl tertiary amines	1.79	8	288.0	A
Corn (forage - fodder)	Dimethylpolysiloxane	0.14	8	288.0	A
Corn (forage - fodder)	Glyphosate, potassium salt	397.2	8	288.0	A
Corn (forage - fodder)	Lambda-cyhalothrin	5.89	3	219.0	A
Corn (forage - fodder)	Methylated soybean oil	62.54	8	288.0	A
Corn (forage - fodder)	Oleic acid, ethyl ester	55.15	8	288.0	A
Corn (forage - fodder)	Polyethylene glycol stearate	13.79	8	288.0	A
Corn (forage - fodder)	Spiromesifen	73.24	8	288.0	A
Corn, grain	Alkyl (c8,c10) polyglucoside	7.65	9	259.5	A
Corn, grain	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	291.73	60	2,208.0	A
Corn, grain	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	12.97	7	225.6	A
Corn, grain	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.97	23	861.3	A
Corn, grain	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	41.74	10	482.0	A
Corn, grain	Alpha-pinene beta-pinene copolymer	11.75	1	115.0	A
Corn, grain	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.82	1	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	Ammonium nitrate	5.29	23	861.3	A
Corn, grain	Ammonium sulfate	215.36	47	1,769.8	A
Corn, grain	Benzoic acid	5.24	25	918.9	A
Corn, grain	Butyl alcohol	14.91	7	325.0	A
Corn, grain	Carfentrazone-ethyl	0.49	1	33.0	A
Corn, grain	Chlorantraniliprole	2.15	1	33.0	A
Corn, grain	Citric acid	6.11	9	444.0	A
Corn, grain	Dicamba, sodium salt	85.47	9	444.0	A
Corn, grain	Diethylene glycol	4.92	1	105.0	A
Corn, grain	Diflufenzopyr, sodium salt	33.22	9	444.0	A
Corn, grain	Dimethyl alkyl tertiary amines	5.73	25	918.9	A
Corn, grain	Dimethylpolysiloxane	13.32	42	1,514.1	A
Corn, grain	Esfenvalerate	1.54	1	33.0	A
Corn, grain	Etoxazole	142.42	37	1,326.1	A
Corn, grain	Fatty acids, methyl esters	115.85	9	444.0	A
Corn, grain	Fatty acids, mixed	8.77	1	105.0	A
Corn, grain	Glycerol	33.44	9	444.0	A
Corn, grain	Glyphosate, potassium salt	1,825.26	34	1,280.3	A
Corn, grain	Halosulfuron-methyl	6.35	4	135.5	A
Corn, grain	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.46	20	618.5	A
Corn, grain	Hexythiazox	19.76	1	105.0	A
Corn, grain	Lambda-cyhalothrin	8.11	8	291.0	A
Corn, grain	Lecithin	47.07	21	653.5	A
Corn, grain	Methylated soybean oil	397.65	54	1,839.4	A
Corn, grain	Mineral oil	177.23	2	230.0	A
Corn, grain	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.92	21	653.5	A
Corn, grain	Oleic acid, ethyl ester	49.69	5	259.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	Phosphoric acid	10.38	9	444.0	A
Corn, grain	Polyacrylamide polymer	3.36	9	444.0	A
Corn, grain	Polyethylene glycol	30.74	35	1,067.0	A
Corn, grain	Polyethylene glycol stearate	12.42	5	259.0	A
Corn, grain	Polyoxyethylene polyol fatty acid esters	12.97	7	225.6	A
Corn, grain	Polyoxyethylene sorbitan monooleate	20.56	1	115.0	A
Corn, grain	Polyoxyethylene soybean oil fatty acid ester	11.75	1	115.0	A
Corn, grain	Rimsulfuron	4.5	10	287.5	A
Corn, grain	S-metolachlor	41.85	1	33.0	A
Corn, grain	Sodium hydroxide	18.32	9	444.0	A
Corn, grain	Spiromesifen	65.83	5	259.0	A
Corn, grain	Tall oil fatty acids	36.16	36	1,182.0	A
Corn, grain	Tembotrione	31.0	9	382.0	A
Corn, human consumption	2,4-d, dimethylamine salt	11.35	2	20.0	A
Corn, human consumption	Abamectin	1.47	4	85.0	A
Corn, human consumption	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	222.75	29	530.5	A
Corn, human consumption	Benzoic acid	3.02	29	530.5	A
Corn, human consumption	Bifenthrin	15.59	8	156.25	A
Corn, human consumption	Butyl alcohol	27.5	28	520.5	A
Corn, human consumption	Carbaryl	64.18	3	64.0	A
Corn, human consumption	Carfentrazone-ethyl	0.43	3	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	Chlorantraniliprole	9.46	7	165.71	A
Corn, human consumption	Dimethyl alkyl tertiary amines	3.3	29	530.5	A
Corn, human consumption	Dimethylpolysiloxane	0.28	28	520.5	A
Corn, human consumption	Esfenvalerate	15.48	18	318.03	A
Corn, human consumption	Glycerol	1.36	1	10.0	A
Corn, human consumption	Halosulfuron-methyl	0.32	1	10.0	A
Corn, human consumption	Lambda-cyhalothrin	11.23	21	415.24	A
Corn, human consumption	Methomyl	14.58	2	31.5	A
Corn, human consumption	Methylated soybean oil	115.28	29	530.5	A
Corn, human consumption	Oleic acid, ethyl ester	54.59	14	279.52	A
Corn, human consumption	Polyethylene glycol stearate	13.65	14	279.52	A
Corn, human consumption	Sodium xylene sulfonate	0.21	1	10.0	A
Corn, human consumption	Spinetoram	2.01	3	64.0	A
Corn, human consumption	Vinyl polymer	0.38	3	41.0	A
Cucumber	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.96	6	289.0	A
Cucumber	Bifenazate	1.0	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Bifenthrin	0.96	3	9.6	A
Cucumber	Chlorantraniliprole	0.6	2	5.2	A
Cucumber	Clethodim	14.72	2	112.0	A
Cucumber	Cyflufenamid	0.08	1	3.2	A
Cucumber	Esfenvalerate	0.16	1	3.2	A
Cucumber	Ethylene glycol	33.91	2	112.0	A
Cucumber	Fenpyroximate	0.34	1	3.2	A
Cucumber	Fluopyram	0.25	1	2.0	A
Cucumber	Glyphosate, isopropylamine salt	443.05	4	177.0	A
Cucumber	Isopropyl alcohol	6.46	6	289.0	A
Cucumber	Lambda-cyhalothrin	0.09	2	3.0	A
Cucumber	Phosphoric acid	1.11	4	177.0	A
Cucumber	Qst 713 strain of dried bacillus subtilis	0.09	2	200.0	C
Cucumber	Qst 713 strain of dried bacillus subtilis	<0.01	1	218.0	S
Cucumber	Trifloxystrobin	0.25	1	2.0	A
Ditch bank	Glyphosate, isopropylamine salt	20.9	N/A	20.0	U
Endive (escarole)	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.86	N/A	2.88	A
Forage hay/silage	2,4-d, dimethylamine salt	2,454.86	51	2,311.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.11	15	347.0	A
Forage hay/silage	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.9	2	66.0	A
Forage hay/silage	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	64.41	1	62.0	A
Forage hay/silage	Ammonium sulfate	15.24	8	295.0	A
Forage hay/silage	Benzoic acid	10.05	36	1,767.0	A
Forage hay/silage	Butyl alcohol	6.94	15	347.0	A
Forage hay/silage	Carfentrazone-ethyl	4.05	16	340.0	A
Forage hay/silage	Chlorantraniliprole	11.44	5	205.0	A
Forage hay/silage	Citric acid	2.03	8	295.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	Dimethyl alkyl tertiary amines	10.98	36	1,767.0	A
Forage hay/silage	Dimethylpolysiloxane	1.97	17	413.0	A
Forage hay/silage	Glycerol	11.12	8	295.0	A
Forage hay/silage	Glyphosate, potassium salt	0.83	1	1.5	A
Forage hay/silage	Lambda-cyhalothrin	5.72	5	205.0	A
Forage hay/silage	Methylated soybean oil	384.19	36	1,767.0	A
Forage hay/silage	Mineral oil	84.57	2	70.0	A
Forage hay/silage	Phosphoric acid	3.45	8	295.0	A
Forage hay/silage	Polyacrylamide polymer	1.7	10	365.0	A
Forage hay/silage	Polyoxyethylene polyol fatty acid esters	1.9	2	66.0	A
Forage hay/silage	Saflufenacil	3.11	2	70.0	A
Forage hay/silage	Sodium hydroxide	6.09	8	295.0	A
Forage hay/silage	Sodium lauryl ether sulfate	53.82	1	62.0	A
Forage hay/silage	Tribenuron-methyl	2.63	14	337.0	A
Fumigation, other	Aluminum phosphide	157.85	N/A	N/A	N/A
Fumigation, other	Phosphine	2.7	N/A	N/A	N/A
Fumigation, other	Sulfur dioxide	633.63	N/A	N/A	N/A
Golf course turf	2,4-d, 2-ethylhexyl ester	3.91	2	8.0	A
Golf course turf	2,4-d, 2-ethylhexyl ester	25.51	6	1,529.5	S
Golf course turf	2,4-dp-p, isooctyl ester	0.89	1	4.0	A
Golf course turf	2,4-dp-p, isooctyl ester	8.07	5	1,179.5	S
Golf course turf	Acibenzolar-s-methyl	0.2	4	155.0	A
Golf course turf	Azoxystrobin	8.0	4	16.0	A
Golf course turf	Benzovindiflupyr	0.17	N/A	2.5	A
Golf course turf	Carfentrazone-ethyl	0.44	2	10.5	A
Golf course turf	Carfentrazone-ethyl	0.98	6	1,529.5	S
Golf course turf	Chlorantraniliprole	0.71	N/A	4.5	A
Golf course turf	Chlorothalonil	194.45	1	163.5	A
Golf course turf	Clopyralid, monoethanolamine salt	3.74	N/A	15.0	A
Golf course turf	Clopyralid, monoethanolamine salt	0.31	1	25,850.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Clopyralid,triethylamine salt	0.54	N/A	2.5	A
Golf course turf	Clopyralid,triethylamine salt	0.17	N/A	25,500.0	S
Golf course turf	Dicamba	0.25	2	8.0	A
Golf course turf	Dicamba	0.92	5	1,179.5	S
Golf course turf	Dicamba, dimethylamine salt	0.85	1	350.0	S
Golf course turf	Difenoconazole	0.57	N/A	2.5	A
Golf course turf	Diquat dibromide	0.93	N/A	2.0	A
Golf course turf	Dithiopyr	17.6	N/A	36.0	A
Golf course turf	Ethephon	14.97	N/A	7.5	A
Golf course turf	Ethephon	0.01	1	175.0	S
Golf course turf	Fludioxonil	6.55	N/A	15.5	A
Golf course turf	Flutolanil	8.4	N/A	3.0	A
Golf course turf	Fluxapyroxad	7.28	N/A	32.0	A
Golf course turf	Glyphosate, isopropylamine salt	5.38	N/A	2.0	A
Golf course turf	Imazosulfuron	0.07	N/A	5,000.0	S
Golf course turf	Mcpp-p, dimethylamine salt	3.04	1	350.0	S
Golf course turf	Mecoprop-p	0.6	1	4.0	A
Golf course turf	Mefentrifluconazole	4.99	1	6.5	A
Golf course turf	Metconazole	32.0	N/A	64.0	A
Golf course turf	Msma	1.31	N/A	1.0	A
Golf course turf	Penthiopyrad	3.44	N/A	5.0	A
Golf course turf	Penthiopyrad	<0.01	1	175.0	S
Golf course turf	Polyoxin d, zinc salt	1.36	N/A	5.0	A
Golf course turf	Propiconazole	12.09	N/A	13.5	A
Golf course turf	Pyraclostrobin	1.38	N/A	2.5	A
Golf course turf	Thiamethoxam	7.13	N/A	28.5	A
Golf course turf	Triclopyr, triethylamine salt	1.47	N/A	2.5	A
Golf course turf	Triclopyr, triethylamine salt	0.47	N/A	25,500.0	S
Golf course turf	Trinexapac-ethyl	37.8	2	362.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.72	4	6.0	A
Grape	Acetamiprid	2.25	17	27.3	A
Grape	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.73	4	14.0	A
Grape	Azoxystrobin	11.18	33	54.6	A
Grape	Benzoic acid	0.05	2	9.2	A
Grape	Boscalid	0.47	1	1.5	A
Grape	Buprofezin	24.46	33	54.1	A
Grape	Butyl alcohol	0.96	4	14.0	A
Grape	Carfentrazone-ethyl	0.18	4	8.4	A
Grape	Cyprodinil	6.0	16	25.8	A
Grape	Dimethyl alkyl tertiary amines	0.06	2	9.2	A
Grape	Dimethylpolysiloxane	0.01	4	14.0	A
Grape	Dinotefuran	0.2	1	1.5	A
Grape	Fenpropathrin	5.51	16	25.8	A
Grape	Fludioxonil	4.0	16	25.8	A
Grape	Flumioxazin	2.04	4	8.4	A
Grape	Fluopyram	2.76	17	27.3	A
Grape	Flupyradifurone	8.36	32	51.1	A
Grape	Glufosinate-ammonium	14.1	4	27.2	A
Grape	Glyphosate, potassium salt	145.96	23	51.6	A
Grape	Imidacloprid	1.1	16	25.8	A
Grape	Isoxaben	3.1	2	4.8	A
Grape	Lime-sulfur	92.37	1	3.0	A
Grape	Methylated soybean oil	2.02	2	9.2	A
Grape	Mineral oil	144.62	16	25.8	A
Grape	Myclobutanil	2.4	16	25.3	A
Grape	Oxyfluorfen	7.02	4	14.0	A
Grape	Pendimethalin	76.9	8	22.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Pyraclostrobin	0.24	1	1.5	A
Grape	Quinoxifen	0.16	1	1.5	A
Grape	Rimsulfuron	0.29	2	9.2	A
Grape	Spirotetramat	4.49	34	56.1	A
Grape	Sulfur	1,664.2	42	133.6	A
Grape	Tebuconazole	2.76	17	27.3	A
Grape	Tetraconazole	0.06	1	1.5	A
Grape	Thiophanate-methyl	10.54	16	25.8	A
Grape	Trichoderma icc 012 asperellum	1.18	42	69.0	A
Grape	Trichoderma icc 080 gamsii	1.18	42	69.0	A
Grape	Trifloxystrobin	2.3	16	25.8	A
Grape, wine	2,4-d, dimethylamine salt	99.56	2	149.62	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3,238.92	520	12,077.16	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	137.86	64	1,353.84	A
Grape, wine	Abamectin	13.04	16	771.0	A
Grape, wine	Acetamiprid	13.15	8	350.5	A
Grape, wine	Alkyl (c8,c10) polyglucoside	66.53	24	274.36	A
Grape, wine	Allyloxypolyethylene glycol acetate	31.7	16	395.53	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.68	4	117.0	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	794.76	119	1,901.07	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	30.03	23	864.04	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.97	2	28.63	A
Grape, wine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	55.11	2	164.0	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	119.44	43	1,428.27	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	134.25	59	1,404.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	43.52	12	190.0	A
Grape, wine	Alpha-pinene beta-pinene copolymer	64.89	27	269.0	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.16	3	95.0	A
Grape, wine	Ammonium nitrate	124.72	56	1,183.05	A
Grape, wine	Ammonium propionate	1.92	1	18.63	A
Grape, wine	Ammonium sulfate	762.25	64	1,535.26	A
Grape, wine	Azoxystrobin	97.31	20	468.0	A
Grape, wine	Bacillus pumilus, strain qst 2808	11.16	8	112.0	A
Grape, wine	Benzoic acid	18.73	126	3,012.94	A
Grape, wine	Bifenazate	61.0	5	121.87	A
Grape, wine	Boscalid	276.42	45	1,014.1	A
Grape, wine	Buprofezin	14.0	1	20.0	A
Grape, wine	Butyl alcohol	64.45	89	1,140.93	A
Grape, wine	Calcium chloride	4.9	3	210.02	A
Grape, wine	Carfentrazone-ethyl	4.87	9	166.4	A
Grape, wine	Castor oil ethoxylate	131.8	58	1,219.84	A
Grape, wine	Chlorantraniliprole	5.41	2	99.0	A
Grape, wine	Citric acid	14.58	4	228.65	A
Grape, wine	Clarified hydrophobic extract of neem oil	0.6	1	1.0	A
Grape, wine	Clethodim	0.52	1	3.75	A
Grape, wine	Clofentezine	61.57	4	296.0	A
Grape, wine	Clothianidin	8.47	5	90.35	A
Grape, wine	Copper hydroxide	430.91	58	1,631.38	A
Grape, wine	Copper oxychloride	456.68	55	1,606.38	A
Grape, wine	Cyflufenamid	43.51	68	1,628.94	A
Grape, wine	Cyflumetofen	32.38	7	179.72	A
Grape, wine	Cyprodinil	444.23	91	1,886.88	A
Grape, wine	Diethylene glycol	0.12	2	149.62	A
Grape, wine	Difenoconazole	59.09	66	1,285.88	A
Grape, wine	Dimethyl alkyl tertiary amines	20.47	126	3,012.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Dimethylpolysiloxane	56.93	119	1,995.19	A
Grape, wine	Dinotefuran	56.12	9	314.66	A
Grape, wine	Diuron	55.25	4	39.0	A
Grape, wine	Ethylene glycol monomethyl ether	9.79	14	230.0	A
Grape, wine	Etoxazole	6.75	1	50.0	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.37	8	234.0	A
Grape, wine	Fatty acids, mixed	0.08	1	8.0	A
Grape, wine	Fenazaquin	228.97	2	365.75	A
Grape, wine	Fenhexamid	21.43	2	42.85	A
Grape, wine	Fenpropathrin	7.51	1	60.0	A
Grape, wine	Fenpyroximate	0.86	1	8.0	A
Grape, wine	Flazasulfuron	12.15	14	545.97	A
Grape, wine	Fluazifop-p-butyl	113.26	15	383.75	A
Grape, wine	Fludioxonil	1.75	5	11.7	A
Grape, wine	Flumioxazin	55.91	23	167.84	A
Grape, wine	Fluopyram	320.94	119	3,219.47	A
Grape, wine	Flupyradifurone	3.55	1	19.47	A
Grape, wine	Flutianil	8.65	19	409.36	A
Grape, wine	Flutriafol	32.82	18	401.94	A
Grape, wine	Glufosinate-ammonium	1,557.92	91	1,817.19	A
Grape, wine	Glyphosate, isopropylamine salt	1,265.18	28	598.46	A
Grape, wine	Glyphosate, potassium salt	2,068.49	81	1,608.79	A
Grape, wine	Heptamethyltrisiloxane ethoxylated	33.94	8	236.8	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.42	1	25.0	A
Grape, wine	Hydrogen peroxide	348.59	11	219.05	A
Grape, wine	Imidacloprid	293.2	29	660.7	A
Grape, wine	Indaziflam	39.4	63	736.83	A
Grape, wine	Isooctyl phthalate	9.92	14	230.0	A
Grape, wine	Isopropyl alcohol	7.95	14	230.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Isoxaben	6.0	2	5.0	A
Grape, wine	Kresoxim-methyl	25.26	12	192.7	A
Grape, wine	Lavandulyl senecioate	33.15	78	2,621.23	A
Grape, wine	Lecithin	76.19	8	222.0	A
Grape, wine	Lime-sulfur	16,837.0	20	610.09	A
Grape, wine	Malathion	222.8	7	226.5	A
Grape, wine	Mefentrifluconazole	138.22	38	1,050.28	A
Grape, wine	Methoxyfenozide	185.62	15	1,065.37	A
Grape, wine	Methyl silicone resins	82.49	15	666.92	A
Grape, wine	Methylated soybean oil	1,268.7	166	3,843.78	A
Grape, wine	Metrafenone	366.56	49	1,286.83	A
Grape, wine	Mineral oil	6,439.45	74	1,558.42	A
Grape, wine	Morpholine	4.29	14	230.0	A
Grape, wine	Myclobutanil	6.37	3	63.66	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.48	35	503.0	A
Grape, wine	Oleic acid	20.57	22	464.0	A
Grape, wine	Oleic acid, ethyl ester	87.37	6	194.35	A
Grape, wine	Oleic acid, methyl ester	432.28	16	395.53	A
Grape, wine	Organosilicone, poly oxyalkylene ether copolymer	2.81	2	149.62	A
Grape, wine	Oxyfluorfen	945.05	98	1,246.31	A
Grape, wine	Pendimethalin	2,542.11	38	906.05	A
Grape, wine	Peroxyacetic acid	44.57	11	219.05	A
Grape, wine	Phosphoric acid	29.22	4	296.0	A
Grape, wine	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.74	18	104.02	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.39	6	447.12	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	67.66	31	469.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polybutenes	4.45	8	234.0	A
Grape, wine	Polyether modified polysiloxane	22.24	4	118.4	A
Grape, wine	Polyethoxylated castor oil	43.92	22	222.42	A
Grape, wine	Polyethylene glycol	13.49	16	117.88	A
Grape, wine	Polyethylene glycol diacetate	2.88	16	395.53	A
Grape, wine	Polyethylene glycol stearate	21.84	6	194.35	A
Grape, wine	Polyoxin d, zinc salt	3.47	3	80.0	A
Grape, wine	Polyoxyethylene dioleate	0.06	2	149.62	A
Grape, wine	Polyoxyethylene polyol fatty acid esters	55.11	2	164.0	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	89.96	4	117.0	A
Grape, wine	Potassium bicarbonate	2,981.84	30	782.72	A
Grape, wine	Pydiflumetofen	1.05	5	11.7	A
Grape, wine	Pyraclostrobin	140.4	45	1,014.1	A
Grape, wine	Pyraflufen-ethyl	2.05	10	476.44	A
Grape, wine	Pyriofenone	20.07	6	220.28	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	0.28	1	16.0	A
Grape, wine	Quinoxifen	213.84	97	2,157.25	A
Grape, wine	Reynoutria sachalinensis	2.03	2	10.5	A
Grape, wine	Rimsulfuron	23.75	35	536.02	A
Grape, wine	Simazine	156.12	4	39.0	A
Grape, wine	Sodium diisooctylsulfosuccinate	1.31	14	230.0	A
Grape, wine	Sodium hypochlorite	0.03	1	0.5	A
Grape, wine	Sodium lauryl ether sulfate	14.71	4	296.0	A
Grape, wine	Sodium polyacrylate	0.05	1	18.63	A
Grape, wine	Spirotetramat	290.88	75	2,439.92	A
Grape, wine	Sulfur	258,321.47	804	24,348.34	A
Grape, wine	Tall oil	40.88	9	455.04	A
Grape, wine	Tall oil fatty acids	39.24	57	373.9	A
Grape, wine	Tebuconazole	304.44	123	3,006.97	A
Grape, wine	Tetraconazole	55.55	80	1,362.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Thiamethoxam	96.71	23	1,034.81	A
Grape, wine	Trifloxystrobin	48.17	16	519.53	A
Grape, wine	Triflumizole	0.03	1	0.25	A
Grape, wine	Vinyl polymer	0.44	5	36.04	A
Grape, wine	Xanthan gum	0.04	4	296.0	A
Industrial processing water	2-methyl-4-isothiazolin-3-one	3.64	N/A	47,052.0	C
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	10.16	N/A	47,052.0	C
Industrial processing water	Bronopol	29.42	N/A	47,052.0	C
Landscape maintenance	2,4-d, 2-ethylhexyl ester	119.32	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	1,128.47	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	13.84	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	22.04	N/A	N/A	N/A
Landscape maintenance	2-(2,4-dp), dimethylamine salt	1.96	N/A	N/A	N/A
Landscape maintenance	Abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	0.42	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	274.37	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.82	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.46	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.7	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	108.63	N/A	N/A	N/A
Landscape maintenance	Aminocyclopyrachlor, potassium salt	1.26	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	17.32	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	26.01	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	143.71	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	18.35	N/A	N/A	N/A
Landscape maintenance	Benzenesulfonic acid, c10-16-alkyl derivatives	0.04	N/A	N/A	N/A
Landscape maintenance	Benzoic acid	0.3	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	0.23	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.57	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	2.69	N/A	N/A	N/A
Landscape maintenance	Borax	0.78	N/A	N/A	N/A
Landscape maintenance	Boric acid	139.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Boscalid	0.67	N/A	N/A	N/A
Landscape maintenance	Brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromacil	28.8	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Butyl alcohol	0.14	N/A	N/A	N/A
Landscape maintenance	Carbon	0.35	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	5.09	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	202.37	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	2.65	N/A	N/A	N/A
Landscape maintenance	Citric acid	2.07	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	1.03	N/A	N/A	N/A
Landscape maintenance	Clethodim	18.29	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	16.41	N/A	N/A	N/A
Landscape maintenance	Clothianidin	11.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Copper ammonium complex	7.97	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	40.87	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	4.44	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	0.96	N/A	N/A	N/A
Landscape maintenance	D-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.87	N/A	N/A	N/A
Landscape maintenance	Dicamba	8.1	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	105.11	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	0.05	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	1.82	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	5.33	N/A	N/A	N/A
Landscape maintenance	Dimethyl alkyl tertiary amines	0.33	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	6.47	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	3.3	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Diquat dibromide	367.64	N/A	N/A	N/A
Landscape maintenance	Disodium octaborate tetrahydrate	0.37	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	179.12	N/A	N/A	N/A
Landscape maintenance	Diuron	9.6	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.13	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	Ethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	Ethephon	144.05	N/A	N/A	N/A
Landscape maintenance	Ethylene glycol	3.41	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	2.18	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	0.08	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	0.25	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.3	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	0.14	N/A	N/A	N/A
Landscape maintenance	Fluazinam	21.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Fludioxonil	10.28	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	33.07	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	0.05	N/A	N/A	N/A
Landscape maintenance	Fluridone	1.2	N/A	N/A	N/A
Landscape maintenance	Fluroxypyr, 1-methylheptyl ester	0.1	N/A	N/A	N/A
Landscape maintenance	Flutolanil	68.14	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	2.01	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	79.2	N/A	N/A	N/A
Landscape maintenance	Freon 12	0.42	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	1.22	1	2.0	A
Landscape maintenance	Glufosinate-ammonium	1,214.38	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	8.7	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	4.0	1	2.0	A
Landscape maintenance	Glyphosate, isopropylamine salt	5,410.99	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	2,951.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Halosulfuron-methyl	0.02	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.59	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	6.8	N/A	N/A	N/A
Landscape maintenance	Hydroprene	0.3	N/A	N/A	N/A
Landscape maintenance	Imazapic, ammonium salt	0.03	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	14.26	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	19.69	N/A	N/A	N/A
Landscape maintenance	Indaziflam	4.12	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.1	N/A	N/A	N/A
Landscape maintenance	Iprodione	69.09	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	2.6	N/A	N/A	N/A
Landscape maintenance	Isofetamid	4.46	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	1.16	N/A	N/A	N/A
Landscape maintenance	Isoxaben	112.64	N/A	N/A	N/A
Landscape maintenance	Lactic acid	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Lambda-cyhalothrin	1.21	N/A	N/A	N/A
Landscape maintenance	Lecithin	203.26	N/A	N/A	N/A
Landscape maintenance	Malathion	0.44	N/A	N/A	N/A
Landscape maintenance	Mancozeb	170.16	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	2.86	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	286.32	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, potassium salt	0.22	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	19.37	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	11.19	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.07	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	3.6	N/A	N/A	N/A
Landscape maintenance	Methyl anthranilate	0.01	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	117.49	N/A	N/A	N/A
Landscape maintenance	Methylene chloride	0.23	N/A	N/A	N/A
Landscape maintenance	Mineral oil	359.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Misma	6.92	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	4.38	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.08	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.98	N/A	N/A	N/A
Landscape maintenance	N-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	0.08	N/A	N/A	N/A
Landscape maintenance	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	4.15	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	0.44	N/A	N/A	N/A
Landscape maintenance	Oryzalin	48.56	N/A	N/A	N/A
Landscape maintenance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.09	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	0.61	1	2.0	A
Landscape maintenance	Oxyfluorfen	13.29	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Paclobutrazol	8.42	N/A	N/A	N/A
Landscape maintenance	Pcnb	31.49	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	7,101.01	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	3.65	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	7.84	N/A	N/A	N/A
Landscape maintenance	Permethrin	0.45	N/A	N/A	N/A
Landscape maintenance	Permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	Petroleum distillates	0.29	N/A	N/A	N/A
Landscape maintenance	Petroleum distillates, aromatic	0.03	N/A	N/A	N/A
Landscape maintenance	Phenothrin	0.01	N/A	N/A	N/A
Landscape maintenance	Phenothrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	2.8	N/A	N/A	N/A
Landscape maintenance	Pine oil	0.06	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	0.21	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.83	N/A	N/A	N/A
Landscape maintenance	Polyacrylic polymer	0.06	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	1.11	N/A	N/A	N/A
Landscape maintenance	Polyalkyleneoxide modified polydimethyl-siloxane	4.01	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol	7.41	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	0.85	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	2.17	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene dioleate	0.13	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	1.16	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.04	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	204.98	N/A	N/A	N/A
Landscape maintenance	Prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Prodiamine	32.78	N/A	N/A	N/A
Landscape maintenance	Propamocarb hydrochloride	30.0	N/A	N/A	N/A
Landscape maintenance	Propiconazole	41.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Propylene glycol	0.57	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	9.35	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.03	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.01	N/A	N/A	N/A
Landscape maintenance	Quinclorac	47.94	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	4.11	N/A	N/A	N/A
Landscape maintenance	Rotenone	<0.01	N/A	N/A	N/A
Landscape maintenance	Rotenone, other related	0.01	N/A	N/A	N/A
Landscape maintenance	Silica aerogel	1.0	N/A	N/A	N/A
Landscape maintenance	Sodium nitrate	1.27	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.06	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	9.16	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	69.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Sulfur	0.71	N/A	N/A	N/A
Landscape maintenance	Tall oil	0.06	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	7.46	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	17.46	N/A	N/A	N/A
Landscape maintenance	Tetrachloroethylene	0.67	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	129.88	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.28	N/A	N/A	N/A
Landscape maintenance	Trichlorofluoromethane	2.52	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	218.67	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	834.31	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	53.16	N/A	N/A	N/A
Landscape maintenance	Trifluralin	61.42	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	0.9	N/A	N/A	N/A
Landscape maintenance	Triticonazole	12.67	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Zinc phosphide	0.16	N/A	N/A	N/A
Lettuce, head	Azadirachtin	0.52	38	762,378.23	S
Lettuce, head	Bacillus amyloliquefaciens strain d747	150.47	22	676,797.9	S
Lettuce, head	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.41	2	26,922.0	S
Lettuce, head	Beauveria bassiana strain gha	5.03	23	541,162.1	S
Lettuce, head	Cyprodinil	<0.01	1	11.89	S
Lettuce, head	Dimethylpolysiloxane	2.97	11	124,034.0	S
Lettuce, head	Fludioxonil	<0.01	1	11.89	S
Lettuce, head	Hydrogen peroxide	12.29	12	142,790.0	S
Lettuce, head	Peroxyacetic acid	0.91	12	142,790.0	S
Lettuce, head	Potash soap	21.23	12	226,101.0	S
Lettuce, head	Potassium bicarbonate	2.13	1	46,845.0	S
Lettuce, head	Qst 713 strain of dried bacillus subtilis	1.13	8	338,915.0	S
Lettuce, head	Trichoderma harzianum rifai strain krl-ag2	0.33	46	261,857.0	S
Lettuce, head	Trichoderma virens strain g-41	0.11	26	149,350.0	S
Melon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.92	2	54.0	A
Melon	Abamectin	0.24	1	14.0	A
Melon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.67	1	14.0	A
Melon	Azoxystrobin	2.19	1	14.0	A
Melon	Bensulide	29.74	1	5.0	A
Melon	Bifenazate	3.52	2	7.0	A
Melon	Bifenthrin	2.0	2	20.0	A
Melon	Butyl alcohol	0.45	1	14.0	A
Melon	Chlorantraniliprole	1.92	3	17.0	A
Melon	Clethodim	1.87	1	14.0	A
Melon	Cyflufenamid	0.23	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	Difenoconazole	1.37	1	14.0	A
Melon	Dimethylpolysiloxane	<0.01	1	14.0	A
Melon	Esfenvalerate	0.74	2	15.0	A
Melon	Fenpyroximate	1.07	1	10.0	A
Melon	Fluopyram	0.88	2	7.0	A
Melon	Lambda-cyhalothrin	0.62	3	21.0	A
Melon	Quinoxyfen	3.83	1	40.0	A
Melon	Spinetoram	0.08	1	1.0	A
Melon	Trifloxystrobin	0.88	2	7.0	A
Melon	Trifluralin	3.03	1	6.0	A
N-grnhs flower	Dithiopyr	<0.01	1	0.23	A
N-grnhs flower	Glyphosate, isopropylamine salt	0.05	1	0.23	A
N-grnhs flower	Thiophanate-methyl	0.01	1	0.01	A
N-grnhs flower	Triclopyr, butoxyethyl ester	0.15	N/A	16.0	S
N-outdr plants in containers	(s)-kinoprene	3.05	1	4.68	A
N-outdr plants in containers	Abamectin	3.03	78	190.42	A
N-outdr plants in containers	Acephate	32.3	24	41.16	A
N-outdr plants in containers	Acequinocyl	4.99	17	25.2	A
N-outdr plants in containers	Ametoctradin	1.79	3	4.56	A
N-outdr plants in containers	Azadirachtin	1.27	16	26.27	A
N-outdr plants in containers	Azoxystrobin	13.79	37	72.31	A
N-outdr plants in containers	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2.44	4	1.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.84	2	6.76	A
N-outdr plants in containers	Bifenazate	11.43	24	42.96	A
N-outdr plants in containers	Bifenthrin	0.05	1	1.0	A
N-outdr plants in containers	Boscalid	21.56	76	147.03	A
N-outdr plants in containers	Boscalid	1.15	3	51,834.0	U
N-outdr plants in containers	Buprofezin	15.84	19	24.69	A
N-outdr plants in containers	Chlormequat chloride	1.95	10	3.32	A
N-outdr plants in containers	Chlorophacinone	0.04	8	136.97	A
N-outdr plants in containers	Chlorothalonil	185.32	50	117.58	A
N-outdr plants in containers	Copper hydroxide	9.44	3	8.68	A
N-outdr plants in containers	Copper octanoate	4.11	5	5.62	A
N-outdr plants in containers	Copper oxychloride	6.69	1	5.05	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	18.87	21	60.56	A
N-outdr plants in containers	Cyantraniliprole	0.26	1	0.25	A
N-outdr plants in containers	Cyazofamid	1.28	40	55.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Cyfluthrin	8.59	40	116.03	A
N-outdr plants in containers	Daminozide	8.13	7	2.28	A
N-outdr plants in containers	Dikegulac sodium	0.03	1	12.0	U
N-outdr plants in containers	Dimethenamid-p	74.39	3	48.98	A
N-outdr plants in containers	Dimethomorph	1.34	3	4.56	A
N-outdr plants in containers	Dimethylpolysiloxane	453.01	254	451.29	A
N-outdr plants in containers	Dimethylpolysiloxane	2.28	1	28,575.0	U
N-outdr plants in containers	Dinotefuran	3.58	11	16.44	A
N-outdr plants in containers	Dinotefuran	3.45	1	53,688.0	U
N-outdr plants in containers	Ethephon	0.25	1	0.48	A
N-outdr plants in containers	Fenhexamid	3.5	2	3.5	A
N-outdr plants in containers	Fenpropathrin	6.47	41	23.79	A
N-outdr plants in containers	Flonicamid	1.77	8	18.92	A
N-outdr plants in containers	Fludioxonil	3.09	10	16.19	A
N-outdr plants in containers	Flumioxazin	17.82	9	132.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Fluopicolide	8.44	27	57.9	A
N-outdr plants in containers	Fluopicolide	0.84	1	28,000.0	U
N-outdr plants in containers	Flupyradifurone	24.09	62	134.65	A
N-outdr plants in containers	Fluxapyroxad	15.66	21	60.85	A
N-outdr plants in containers	Fosetyl-al	95.65	27	33.0	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	869.25	15	156.75	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	0.2	1	2,000.0	S
N-outdr plants in containers	Glyphosate, potassium salt	3.82	3	6.5	A
N-outdr plants in containers	Hexythiazox	2.62	13	13.18	A
N-outdr plants in containers	Imazapyr, isopropylamine salt	<0.01	1	2,000.0	S
N-outdr plants in containers	Imidacloprid	54.74	4	3.97	A
N-outdr plants in containers	Imidacloprid	41.79	1	68,777.0	U
N-outdr plants in containers	Indaziflam	2.03	7	50.45	A
N-outdr plants in containers	Iprodione	21.6	20	18.55	A
N-outdr plants in containers	Iron phosphate	104.52	9	233.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Isoxaben	18.13	8	28.75	A
N-outdr plants in containers	Isoxaben	0.03	1	2,500.0	S
N-outdr plants in containers	Lambda-cyhalothrin	0.04	1	1.38	A
N-outdr plants in containers	Malathion	184.8	68	113.35	A
N-outdr plants in containers	Mancozeb	73.48	25	75.81	A
N-outdr plants in containers	Mandipropamid	1.84	9	17.81	A
N-outdr plants in containers	Mefenoxam	3.51	33	79.2	A
N-outdr plants in containers	Mefenoxam	0.94	2	122,465.0	U
N-outdr plants in containers	Mefenoxam, other related	0.12	33	79.2	A
N-outdr plants in containers	Mefenoxam, other related	0.03	2	122,465.0	U
N-outdr plants in containers	Mineral oil	165.86	9	18.87	A
N-outdr plants in containers	Myclobutanil	2.72	6	11.74	A
N-outdr plants in containers	Oxathiapiprolin	0.37	7	13.52	A
N-outdr plants in containers	Paclobutrazol	0.12	3	49.06	A
N-outdr plants in containers	Pendimethalin	108.71	6	55.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Potash soap	8.12	1	0.57	A
N-outdr plants in containers	Prodiamine	19.24	5	22.25	A
N-outdr plants in containers	Propiconazole	12.3	22	86.33	A
N-outdr plants in containers	Pyraclostrobin	59.87	110	213.64	A
N-outdr plants in containers	Pyraclostrobin	0.8	3	51,834.0	U
N-outdr plants in containers	Pyridaben	4.93	5	10.83	A
N-outdr plants in containers	Pyrifluquinazon	1.31	5	11.1	A
N-outdr plants in containers	Pyriproxyfen	1.55	10	11.83	A
N-outdr plants in containers	Spinosad	6.85	16	53.01	A
N-outdr plants in containers	Spiromesifen	0.51	3	2.33	A
N-outdr plants in containers	Streptomycin sulfate	5.32	10	18.66	A
N-outdr plants in containers	Thiophanate-methyl	232.65	145	266.91	A
N-outdr plants in containers	Thiophanate-methyl	1.67	2	29,834.0	U
N-outdr plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.01	1	0.12	A
N-outdr plants in containers	Trifluralin	0.12	1	2,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.95	3	59.0	A
N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.26	8	38.67	A
N-outdr transplants	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.01	1	40.0	A
N-outdr transplants	Ammonium nitrate	0.78	1	40.0	A
N-outdr transplants	Ammonium sulfate	19.2	1	40.0	A
N-outdr transplants	Benzoic acid	0.3	5	65.78	A
N-outdr transplants	Beta-cyfluthrin	3.11	4	128.0	A
N-outdr transplants	Butyl alcohol	0.77	8	38.67	A
N-outdr transplants	Dimethyl alkyl tertiary amines	0.33	5	65.78	A
N-outdr transplants	Dimethylpolysiloxane	0.01	8	38.67	A
N-outdr transplants	Fluopyram	6.22	3	59.0	A
N-outdr transplants	Glufosinate-ammonium	75.24	7	75.69	A
N-outdr transplants	Imidacloprid	16.36	5	168.0	A
N-outdr transplants	Isoxaben	127.73	6	132.89	A
N-outdr transplants	Methylated soybean oil	11.5	5	65.78	A
N-outdr transplants	Myclobutanil	11.5	2	92.0	A
N-outdr transplants	Oxyfluorfen	6.48	6	25.78	A
N-outdr transplants	Pendimethalin	530.49	8	145.78	A
N-outdr transplants	Rimsulfuron	0.27	2	12.89	A
N-outdr transplants	Sethoxydim	17.52	1	40.0	A
N-outdr transplants	Spirotetramat	7.44	3	59.0	A
N-outdr transplants	Sulfur	589.6	2	109.0	A
N-outdr transplants	Tebuconazole	6.22	3	59.0	A
N-outdr transplants	Thiamethoxam	1.14	2	12.89	A
N-outdr transplants	Trifluralin	5.01	1	48.0	A
Nectarine	Alpha-pinene beta-pinene copolymer	0.13	1	0.5	A
Nectarine	Beta-cyfluthrin	0.05	3	2.28	A
Nectarine	Boscalid	5.04	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	E-8-dodecenyl acetate	<0.01	2	1.0	A
Nectarine	Fenbuconazole	0.64	3	2.28	A
Nectarine	Fluopyram	0.06	2	1.45	A
Nectarine	Imidacloprid	0.09	3	2.28	A
Nectarine	Lime-sulfur	14.96	1	0.81	A
Nectarine	Methyl silicone resins	0.16	1	0.5	A
Nectarine	Mineral oil	0.05	1	0.5	A
Nectarine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	0.5	A
Nectarine	Potassium bicarbonate	1.66	1	0.81	A
Nectarine	Pyraclostrobin	2.56	1	2.0	A
Nectarine	Spinetoram	0.04	1	0.5	A
Nectarine	Tall oil fatty acids	<0.01	1	0.5	A
Nectarine	Trifloxystrobin	0.06	2	1.45	A
Nectarine	Z-8-dodecenol	<0.01	2	1.0	A
Nectarine	Z-8-dodecenyl acetate	0.01	2	1.0	A
Nectarine	Ziram	6.65	3	3.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	524.37	12	627.0	A
Oat (forage - fodder)	Benzoic acid	2.73	7	479.0	A
Oat (forage - fodder)	Bromoxynil octanoate	28.65	1	52.5	A
Oat (forage - fodder)	Carfentrazone-ethyl	0.72	2	99.0	A
Oat (forage - fodder)	Dimethyl alkyl tertiary amines	2.98	7	479.0	A
Oat (forage - fodder)	Methylated soybean oil	104.22	7	479.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	Polyacrylamide polymer	1.06	3	151.5	A
Oat (forage - fodder)	Vinyl polymer	0.25	3	49.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	45.61	2	146.0	A
Olive	Alkyl (c8,c10) polyglucoside	31.9	1	49.8	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.41	5	314.2	A
Olive	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.47	1	30.77	A
Olive	Ammonium nitrate	15.64	2	80.57	A
Olive	Ammonium sulfate	65.44	4	196.77	A
Olive	Castor oil ethoxylate	41.47	2	146.0	A
Olive	Citric acid	3.2	2	116.2	A
Olive	Copper hydroxide	1,967.06	6	402.0	A
Olive	Dimethylpolysiloxane	0.03	1	49.8	A
Olive	Fatty acids, methyl esters	242.42	2	116.2	A
Olive	Fenprothrin	25.98	1	83.0	A
Olive	Glufosinate-ammonium	71.16	1	49.8	A
Olive	Glycerol	17.5	2	116.2	A
Olive	Glyphosate, isopropylamine salt	134.77	1	66.4	A
Olive	Glyphosate, potassium salt	84.9	1	30.77	A
Olive	Isopropyl alcohol	6.91	1	83.0	A
Olive	Methylated soybean oil	183.52	2	115.0	A
Olive	Oleic acid, ethyl ester	27.53	1	30.77	A
Olive	Oxyfluorfen	7.7	1	30.77	A
Olive	Paraquat dichloride	161.35	2	115.0	A
Olive	Phosphoric acid	31.36	3	199.2	A
Olive	Polyacrylamide polymer	1.76	2	116.2	A
Olive	Polyalkyleneoxide modified polydimethyl-siloxane	17.39	1	83.0	A
Olive	Polyethylene glycol stearate	6.88	1	30.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Saflufenacil	2.91	1	66.4	A
Olive	Sodium hydroxide	9.59	2	116.2	A
Olive	Spinosad	0.06	32	160.0	A
Olive	Vinyl polymer	0.4	1	30.77	A
Orange	Copper hydroxide	1.38	1	1.0	A
Orchardgrass	2,4-d, dimethylamine salt	759.51	7	330.5	A
Orchardgrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.38	3	112.5	A
Orchardgrass	Ammonium sulfate	7.22	1	70.0	A
Orchardgrass	Benzoic acid	3.8	6	326.0	A
Orchardgrass	Butyl alcohol	3.97	2	42.5	A
Orchardgrass	Citric acid	0.96	1	70.0	A
Orchardgrass	Dimethyl alkyl tertiary amines	4.15	6	326.0	A
Orchardgrass	Dimethylpolysiloxane	0.04	2	42.5	A
Orchardgrass	Fatty acids, methyl esters	36.51	1	70.0	A
Orchardgrass	Glycerol	5.27	1	70.0	A
Orchardgrass	Methylated soybean oil	145.19	6	326.0	A
Orchardgrass	Phosphoric acid	1.64	1	70.0	A
Orchardgrass	Polyacrylamide polymer	0.53	1	70.0	A
Orchardgrass	Saflufenacil	3.11	1	70.0	A
Orchardgrass	Sodium hydroxide	2.89	1	70.0	A
Pastureland	2,4-d, dimethylamine salt	952.9	20	793.0	A
Pastureland	Alkyl (c8,c10) polyglucoside	12.99	1	220.0	A
Pastureland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.45	18	393.0	A
Pastureland	Ammonium sulfate	44.19	2	250.0	A
Pastureland	Butyl alcohol	0.79	2	32.0	A
Pastureland	Carfentrazone-ethyl	3.48	7	224.0	A
Pastureland	Diglycolamine salt of 3,6-dichloro-o-anisic acid	112.58	10	317.0	A
Pastureland	Dimethylpolysiloxane	0.1	20	793.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	Glyphosate, isopropylamine salt	520.4	10	370.0	A
Pastureland	Glyphosate, potassium salt	12.41	2	20.0	A
Pastureland	Lecithin	50.57	17	731.0	A
Pastureland	Methylated soybean oil	29.42	17	731.0	A
Pastureland	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.21	17	731.0	A
Pastureland	Polyacrylamide polymer	0.13	1	30.0	A
Pastureland	Polyethylene glycol	12.76	16	361.0	A
Pastureland	Tall oil fatty acids	12.76	16	361.0	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.2	1	1.0	A
Peach	Alpha-pinene beta-pinene copolymer	0.51	1	2.0	A
Peach	Azoxystrobin	9.31	3	41.25	A
Peach	Beta-cyfluthrin	0.02	1	1.0	A
Peach	Boscalid	15.38	2	34.0	A
Peach	Copper hydroxide	0.27	1	0.1	A
Peach	Copper octanoate	0.38	1	2.5	A
Peach	Copper oxychloride	0.3	1	0.1	A
Peach	Difenoconazole	1.1	2	11.25	A
Peach	E-8-dodecenyl acetate	<0.01	2	4.5	A
Peach	Fenbuconazole	0.28	1	1.0	A
Peach	Fluopyram	1.28	3	12.25	A
Peach	Glyphosate, isopropylamine salt	4.0	1	2.5	A
Peach	Imidacloprid	0.04	1	1.0	A
Peach	Lime-sulfur	35.1	1	1.9	A
Peach	Metam-sodium	17.36	1	0.2	A
Peach	Metconazole	0.06	1	1.25	A
Peach	Methoxyfenozide	0.44	1	2.5	A
Peach	Mineral oil	114.68	5	11.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	1	2.0	A
Peach	Polyoxyethylene mixed fatty acid ester	0.14	1	0.1	A
Peach	Potassium bicarbonate	3.9	1	1.9	A
Peach	Pyraclostrobin	7.81	2	34.0	A
Peach	Spinosad	1.43	2	7.0	A
Peach	Tall oil fatty acids	0.01	1	2.0	A
Peach	Tebuconazole	0.1	1	1.0	A
Peach	Trifloxystrobin	1.17	2	11.25	A
Peach	Z-8-dodecenol	<0.01	2	4.5	A
Peach	Z-8-dodecenyl acetate	0.03	2	4.5	A
Peach	Ziram	228.19	6	41.5	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	80.61	11	500.75	A
Pear	Abamectin	3.25	3	155.25	A
Pear	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	86.82	11	500.75	A
Pear	Alpha-pinene beta-pinene copolymer	36.13	3	155.25	A
Pear	Ammonium sulfate	51.59	4	80.06	A
Pear	Carbaryl	234.77	2	93.65	A
Pear	Clethodim	7.46	3	56.76	A
Pear	Copper hydroxide	200.18	3	155.25	A
Pear	Copper oxychloride	221.88	3	155.25	A
Pear	Dimethylpolysiloxane	0.03	4	80.06	A
Pear	E,e-8,10-dodecadien-1-ol	15.92	3	155.25	A
Pear	Glufosinate-ammonium	91.52	4	80.06	A
Pear	Glyphosate, isopropylamine salt	35.0	1	23.3	A
Pear	Heptamethyltrisiloxane ethoxylated	7.21	4	80.06	A
Pear	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.01	4	80.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	Lambda-cyhalothrin	6.08	3	155.25	A
Pear	Lauryl alcohol	8.94	3	155.25	A
Pear	Mancozeb	1,047.94	9	465.75	A
Pear	Methoxyfenozide	0.85	1	3.0	A
Pear	Methylated soybean oil	46.85	4	80.06	A
Pear	Mineral oil	20,630.08	22	1,060.15	A
Pear	Myristyl alcohol	1.82	3	155.25	A
Pear	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.67	3	155.25	A
Pear	Naa, potassium salt	17.03	3	155.25	A
Pear	Oxytetracycline hydrochloride	113.65	12	621.0	A
Pear	Oxytetracycline hydrochloride, other related	1.05	12	621.0	A
Pear	Phosmet	12.6	2	6.0	A
Pear	Polybutenes	8.89	3	155.25	A
Pear	Spinetoram	3.83	2	35.0	A
Pear	Streptomycin sulfate	105.36	9	465.75	A
Pear	Tall oil	12.4	11	500.75	A
Pear	Tall oil fatty acids	0.56	3	155.25	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.72	4	142.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	37.87	13	265.4	A
Pepper, fruiting	Abamectin	0.59	2	34.0	A
Pepper, fruiting	Bensulide	14.28	1	2.4	A
Pepper, fruiting	Bifenazate	2.04	3	4.0	A
Pepper, fruiting	Bifenthrin	31.47	18	494.0	A
Pepper, fruiting	Carbaryl	74.9	5	214.0	A
Pepper, fruiting	Castor oil ethoxylate	34.43	13	265.4	A
Pepper, fruiting	Chlorantraniliprole	6.81	9	110.9	A
Pepper, fruiting	Clethodim	1.51	1	11.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	Cyantraniliprole	11.69	7	99.6	A
Pepper, fruiting	Cyflufenamid	0.08	2	3.4	A
Pepper, fruiting	Dimethoate	33.77	4	157.5	A
Pepper, fruiting	Fenpyroximate	0.36	2	3.4	A
Pepper, fruiting	Flonicamid	0.09	1	1.0	A
Pepper, fruiting	Fluopyram	0.22	2	2.0	A
Pepper, fruiting	Imidacloprid	112.46	12	487.0	A
Pepper, fruiting	Lambda-cyhalothrin	6.43	13	217.9	A
Pepper, fruiting	Myclobutanil	4.38	1	35.0	A
Pepper, fruiting	Napropamide	4.38	1	2.4	A
Pepper, fruiting	Oleic acid, ethyl ester	6.69	1	35.0	A
Pepper, fruiting	Polyethylene glycol stearate	1.67	1	35.0	A
Pepper, fruiting	Quinoxifen	0.92	1	11.5	A
Pepper, fruiting	S-metolachlor	204.08	5	214.0	A
Pepper, fruiting	Spinetoram	5.73	4	73.0	A
Pepper, fruiting	Spirotetramat	4.45	2	56.5	A
Pepper, fruiting	Tebuconazole	0.1	1	1.0	A
Pepper, fruiting	Thiamethoxam	36.44	5	214.0	A
Pepper, fruiting	Trifloxystrobin	0.13	1	1.0	A
Pepper, fruiting	Trifluralin	135.66	6	215.0	A
Pepper, spice	Bensulide	59.49	1	10.0	A
Pepper, spice	Bifenazate	4.15	2	8.3	A
Pepper, spice	Bifenthrin	1.0	1	10.0	A
Pepper, spice	Chlorantraniliprole	1.99	3	18.3	A
Pepper, spice	Fenpyroximate	1.07	1	10.0	A
Pepper, spice	Fluopyram	0.04	1	0.3	A
Pepper, spice	Lambda-cyhalothrin	0.24	2	8.3	A
Pepper, spice	Napropamide	18.26	1	10.0	A
Pepper, spice	Trifloxystrobin	0.04	1	0.3	A
Pepper, spice	Trifluralin	4.04	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	15.96	2	60.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	112.34	15	735.5	A
Pistachio	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	21.24	3	50.0	A
Pistachio	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.39	4	172.0	A
Pistachio	Ammonium nitrate	1.73	4	172.0	A
Pistachio	Ammonium sulfate	42.77	4	172.0	A
Pistachio	Aspergillus flavus strain af36	0.01	2	145.0	A
Pistachio	Azoxystrobin	31.45	3	175.0	A
Pistachio	Benzoic acid	0.95	3	167.0	A
Pistachio	Beta-cyfluthrin	2.37	1	120.0	A
Pistachio	Bifenthrin	5.01	1	25.0	A
Pistachio	Boscalid	28.92	2	145.0	A
Pistachio	Butyl alcohol	2.58	1	25.0	A
Pistachio	Calcium chloride	1.59	1	30.0	A
Pistachio	Chlorantraniliprole	16.52	4	205.0	A
Pistachio	Citric acid	4.41	1	30.0	A
Pistachio	Clethodim	13.57	4	88.5	A
Pistachio	Copper hydroxide	0.98	1	1.0	A
Pistachio	Difenoconazole	19.7	3	175.0	A
Pistachio	Dimethyl alkyl tertiary amines	1.04	3	167.0	A
Pistachio	Dimethylpolysiloxane	21.27	4	75.0	A
Pistachio	Fluopyram	16.22	2	180.0	A
Pistachio	Glufosinate-ammonium	184.22	5	157.0	A
Pistachio	Glyphosate, isopropylamine salt	230.82	2	165.0	A
Pistachio	Glyphosate, potassium salt	34.48	1	25.0	A
Pistachio	Lambda-cyhalothrin	1.7	2	55.0	A
Pistachio	Mancozeb	2.71	1	1.0	A
Pistachio	Methylated soybean oil	543.76	17	877.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Mineral oil	6.57	1	1.0	A
Pistachio	Oleic acid, ethyl ester	19.2	1	25.0	A
Pistachio	Oxyfluorfen	174.85	7	273.0	A
Pistachio	Pendimethalin	153.41	2	76.0	A
Pistachio	Penoxsulam	0.77	1	25.0	A
Pistachio	Permethrin	6.25	2	25.0	A
Pistachio	Polyalkene oxide modified heptamethyl trisiloxane	6.37	4	420.0	A
Pistachio	Polyethylene glycol stearate	4.8	1	25.0	A
Pistachio	Polyoxyethylene polyol fatty acid esters	21.24	3	50.0	A
Pistachio	Pyraclostrobin	14.69	2	145.0	A
Pistachio	Pyrimethanil	4.8	1	12.5	A
Pistachio	Reynoutria sachalinensis	1.95	1	9.0	A
Pistachio	Rimsulfuron	1.56	1	25.0	A
Pistachio	Saflufenacil	1.64	3	37.5	A
Pistachio	Tebuconazole	9.96	1	120.0	A
Pistachio	Trifloxystrobin	6.26	1	60.0	A
Pistachio	Vinyl polymer	0.26	5	27.5	A
Plum	Boscalid	0.25	1	1.0	A
Plum	Diazinon	0.74	1	0.5	A
Plum	E-8-dodecenyl acetate	<0.01	2	1.0	A
Plum	Lime-sulfur	0.1	1	0.05	A
Plum	Mefentrifluconazole	0.16	1	1.0	A
Plum	Metconazole	0.01	1	0.25	A
Plum	Mineral oil	2.96	1	0.5	A
Plum	Pyraclostrobin	0.13	1	1.0	A
Plum	Z-8-dodecenol	<0.01	2	1.0	A
Plum	Z-8-dodecenyl acetate	0.01	2	1.0	A
Pluot	Azoxystrobin	0.26	1	1.66	A
Pluot	Beta-cyfluthrin	0.03	1	1.66	A
Pluot	Difenoconazole	0.16	1	1.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	Fluopyram	0.17	1	1.66	A
Pluot	Imidacloprid	0.07	1	1.66	A
Pluot	Trifloxystrobin	0.17	1	1.66	A
Prune	2,4-d, dimethylamine salt	77.71	1	34.0	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	198.37	20	792.0	A
Prune	Abamectin	17.16	30	818.73	A
Prune	Alkyl (c8,c10) polyglucoside	0.45	3	74.0	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	293.38	15	982.45	A
Prune	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	24.34	3	56.0	A
Prune	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	125.45	19	862.85	A
Prune	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.68	1	54.0	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.39	3	74.0	A
Prune	Ammonium nitrate	16.19	19	862.85	A
Prune	Ammonium sulfate	400.62	19	862.85	A
Prune	Azoxystrobin	26.1	7	143.0	A
Prune	Benzoic acid	4.88	14	856.9	A
Prune	Bifenazate	27.04	1	54.0	A
Prune	Bifenthrin	8.34	3	56.0	A
Prune	Butyl alcohol	3.4	3	82.45	A
Prune	Carfentrazone-ethyl	0.71	2	48.45	A
Prune	Chlorothalonil	2,021.66	16	674.73	A
Prune	Citric acid	10.77	3	74.0	A
Prune	Clethodim	48.67	4	433.34	A
Prune	Cyprodinil	37.04	3	158.0	A
Prune	Difenoconazole	16.35	7	143.0	A
Prune	Dimethyl alkyl tertiary amines	5.33	14	856.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Dimethylpolysiloxane	0.26	6	138.45	A
Prune	Esfenvalerate	36.08	7	637.0	A
Prune	Ethylene glycol	84.67	2	140.0	A
Prune	Fenbuconazole	11.68	1	120.0	A
Prune	Flupyradifurone	0.55	2	3.0	A
Prune	Glufosinate-ammonium	1,090.25	21	906.63	A
Prune	Glycerol	3.59	3	74.0	A
Prune	Glyphosate, isopropylamine salt	1,635.17	9	714.45	A
Prune	Glyphosate, potassium salt	2,377.87	14	995.24	A
Prune	Isopropyl alcohol	15.39	2	140.0	A
Prune	Lambda-cyhalothrin	8.01	3	156.0	A
Prune	Mefentrifluconazole	9.68	2	74.0	A
Prune	Metconazole	5.55	10	50.73	A
Prune	Methylated soybean oil	1,465.18	24	1,616.9	A
Prune	Mineral oil	9,779.27	12	1,236.0	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.73	3	74.0	A
Prune	Oleic acid, ethyl ester	7.45	1	10.0	A
Prune	Oxyfluorfen	430.36	15	1,031.85	A
Prune	Pendimethalin	1,299.38	5	358.45	A
Prune	Phosphoric acid	0.61	3	74.0	A
Prune	Polyacrylamide polymer	0.04	1	10.0	A
Prune	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	13.05	3	56.0	A
Prune	Polyethylene glycol stearate	1.86	1	10.0	A
Prune	Potassium hydroxide	1.13	3	74.0	A
Prune	Propiconazole	84.93	3	730.0	A
Prune	Propylene glycol	6.64	3	56.0	A
Prune	Pyraflufen-ethyl	1.56	2	293.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Rimsulfuron	8.65	2	184.45	A
Prune	Saflufenacil	1.09	1	34.0	A
Prune	Spinetoram	13.13	2	120.0	A
Prune	Spirotetramat	4.82	1	34.0	A
Prune	Sulfur	1,584.0	5	330.0	A
Prune	Tall oil fatty acids	208.61	5	694.0	A
Prune	Tebuconazole	31.5	2	140.0	A
Prune	Thiophanate-methyl	10.65	3	10.14	A
Prune	Urea dihydrogen sulfate	5.75	3	74.0	A
Prune	Vinyl polymer	1.61	11	153.4	A
Public health	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	17.22	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1.62	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.47	N/A	N/A	N/A
Public health	Methoprene	49.33	N/A	N/A	N/A
Public health	Mineral oil	1,199.28	N/A	N/A	N/A
Public health	Permethrin	10.5	N/A	N/A	N/A
Public health	Petroleum distillates	161.9	N/A	N/A	N/A
Public health	Piperonyl butoxide	212.87	N/A	N/A	N/A
Public health	Pyrethrins	40.47	N/A	N/A	N/A
Public health	S-methoprene	25.63	N/A	N/A	N/A
Public health	Spinosad	28.99	N/A	N/A	N/A
Pumpkin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.56	2	58.0	A
Pumpkin	Abamectin	0.5	1	29.0	A
Pumpkin	Acetamiprid	4.12	3	45.69	A
Pumpkin	Afidopyropen	1.15	2	37.0	A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.06	1	29.0	A
Pumpkin	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.33	3	55.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	Azoxystrobin	3.93	5	28.5	A
Pumpkin	Bensulide	17.85	1	3.0	A
Pumpkin	Bifenazate	4.99	1	10.0	A
Pumpkin	Bifenthrin	5.17	8	58.5	A
Pumpkin	Butyl alcohol	1.12	1	29.0	A
Pumpkin	Chlorantraniliprole	3.79	3	49.0	A
Pumpkin	Cyflufenamid	1.1	2	39.0	A
Pumpkin	Difenoconazole	0.23	4	10.0	A
Pumpkin	Dimethylpolysiloxane	6.34	4	84.5	A
Pumpkin	Esfenvalerate	1.93	2	39.0	A
Pumpkin	Flonicamid	8.13	4	97.0	A
Pumpkin	Fluopyram	5.7	3	57.5	A
Pumpkin	Imidacloprid	7.41	3	34.0	A
Pumpkin	Lambda-cyhalothrin	4.59	7	153.19	A
Pumpkin	Mefentrifluconazole	3.55	2	27.19	A
Pumpkin	Oleic acid, ethyl ester	1.66	1	8.69	A
Pumpkin	Polyethylene glycol stearate	0.41	1	8.69	A
Pumpkin	Polyoxyethylene polyol fatty acid esters	6.33	3	55.5	A
Pumpkin	Quinoxifen	2.77	1	29.0	A
Pumpkin	S-metolachlor	9.53	1	8.0	A
Pumpkin	Spinetoram	0.78	1	10.0	A
Pumpkin	Trifloxystrobin	5.7	3	57.5	A
Pumpkin	Trifluralin	4.04	1	8.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.69	11	38.0	A
Rangeland	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.34	6	18.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	3.55	11	41.0	A
Rangeland	Butyl alcohol	0.29	5	20.0	A
Rangeland	Diethylene glycol	0.13	6	18.0	A
Rangeland	Dimethylpolysiloxane	0.01	11	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	Fatty acids, mixed	0.23	6	18.0	A
Rangeland	Glyphosate, isopropylamine salt	4.79	8	1,884.0	A
Regulatory pest control	Abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	Diatomaceous earth	0.26	N/A	N/A	N/A
Regulatory pest control	Dinotefuran	0.37	N/A	N/A	N/A
Regulatory pest control	Emamectin benzoate	<0.01	N/A	N/A	N/A
Regulatory pest control	Esfenvalerate	<0.01	N/A	N/A	N/A
Regulatory pest control	Flupyradifurone	0.35	N/A	N/A	N/A
Regulatory pest control	Hydroprene	0.07	N/A	N/A	N/A
Regulatory pest control	Imidacloprid	23.77	N/A	N/A	N/A
Regulatory pest control	Indoxacarb	0.04	N/A	N/A	N/A
Regulatory pest control	Mineral oil	0.01	N/A	N/A	N/A
Regulatory pest control	N-octyl bicycloheptene dicarboximide	0.06	N/A	N/A	N/A
Regulatory pest control	Phenothrin	0.02	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Abamectin	0.01	N/A	N/A	N/A
Research commodity	Azoxystrobin	0.01	N/A	N/A	N/A
Research commodity	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.02	N/A	N/A	N/A
Research commodity	Bifenazate	0.06	N/A	N/A	N/A
Research commodity	Buprofezin	0.04	N/A	N/A	N/A
Research commodity	Chlorfenapyr	0.04	N/A	N/A	N/A
Research commodity	Dimethylpolysiloxane	0.94	N/A	N/A	N/A
Research commodity	Dinotefuran	<0.01	N/A	N/A	N/A
Research commodity	Etoxazole	0.03	N/A	N/A	N/A
Research commodity	Flonicamid	<0.01	N/A	N/A	N/A
Research commodity	Glufosinate-ammonium	3.63	N/A	N/A	N/A
Research commodity	Glyphosate, isopropylamine salt	1.2	N/A	N/A	N/A
Research commodity	Hexythiazox	0.03	N/A	N/A	N/A
Research commodity	Imidacloprid	0.42	N/A	N/A	N/A
Research commodity	Mineral oil	0.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	Oryzalin	0.15	N/A	N/A	N/A
Research commodity	Pymetrozine	0.01	N/A	N/A	N/A
Research commodity	Pyridaben	0.15	N/A	N/A	N/A
Research commodity	Spinosad	<0.01	N/A	N/A	N/A
Research commodity	Thiamethoxam	0.01	N/A	N/A	N/A
Research commodity	Triclopyr, triethylamine salt	0.01	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	73.71	N/A	N/A	N/A
Rights of way	2-(2,4-dp), dimethylamine salt	0.39	N/A	N/A	N/A
Rights of way	2-butoxyethanol	57.35	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	22.3	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	55.24	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucofuranoside	63.73	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	146.9	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	252.77	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.53	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.87	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.16	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	839.09	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	2.42	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	360.04	N/A	N/A	N/A
Rights of way	Ammonium nitrate	4.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Ammonium propionate	348.65	N/A	N/A	N/A
Rights of way	Ammonium sulfate	1,256.49	1	653.55	A
Rights of way	Ammonium sulfate	271.33	N/A	N/A	N/A
Rights of way	Benzoic acid	3.16	N/A	N/A	N/A
Rights of way	Borax	1,085.35	N/A	N/A	N/A
Rights of way	Calcium chloride	1.84	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.01	N/A	N/A	N/A
Rights of way	Chlorsulfuron	23.61	N/A	N/A	N/A
Rights of way	Citric acid	70.37	1	653.55	A
Rights of way	Citric acid	179.47	N/A	N/A	N/A
Rights of way	Clethodim	132.1	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	22.32	N/A	N/A	N/A
Rights of way	Clothianidin	0.09	N/A	N/A	N/A
Rights of way	Copper carbonate, basic	28.3	N/A	N/A	N/A
Rights of way	Copper ethanolamine complexes, mixed	263.37	N/A	N/A	N/A
Rights of way	Copper hydroxide	26.41	N/A	N/A	N/A
Rights of way	Copper sulfate (pentahydrate)	32,232.92	N/A	N/A	N/A
Rights of way	Diethylene glycol	97.96	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	3.45	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.39	N/A	N/A	N/A
Rights of way	Dinotefuran	0.3	N/A	N/A	N/A
Rights of way	Diphacinone	0.01	N/A	N/A	N/A
Rights of way	Diquat dibromide	143.09	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	33.96	N/A	N/A	N/A
Rights of way	Dithiopyr	1,018.29	N/A	N/A	N/A
Rights of way	Diuron	1.32	N/A	N/A	N/A
Rights of way	Endothall, dipotassium salt	1,632.96	N/A	N/A	N/A
Rights of way	Endothall, mono [n,n-dimethyl alkylamine] salt	2,658.49	N/A	N/A	N/A
Rights of way	Fatty acids derived from tallow	1.81	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	4.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Flumioxazin	92.64	N/A	N/A	N/A
Rights of way	Fluridone	7.62	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	1,647.48	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	408.26	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	13,382.24	2	1,307.1	A
Rights of way	Glyphosate, isopropylamine salt	15,789.91	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	27.05	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	1,101.21	N/A	N/A	N/A
Rights of way	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.28	N/A	N/A	N/A
Rights of way	Hexylene glycol	57.35	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	8.94	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	35.15	N/A	N/A	N/A
Rights of way	Imidacloprid	3.67	N/A	N/A	N/A
Rights of way	Indaziflam	85.56	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	4.31	N/A	N/A	N/A
Rights of way	Isopropylamine dodecylbenzene sulfonate	2.39	1	653.55	A
Rights of way	Isoxaben	284.49	N/A	N/A	N/A
Rights of way	Lambda-cyhalothrin	0.01	N/A	N/A	N/A
Rights of way	Lecithin	1,704.71	N/A	N/A	N/A
Rights of way	Mcpa, dimethylamine salt	0.4	N/A	N/A	N/A
Rights of way	Mcpp-p, dimethylamine salt	0.2	N/A	N/A	N/A
Rights of way	Metam-sodium	232.8	N/A	N/A	N/A
Rights of way	Methyl silicone resins	5.31	N/A	N/A	N/A
Rights of way	Methylated soybean oil	1,019.15	N/A	N/A	N/A
Rights of way	Mineral oil	389.26	1	653.55	A
Rights of way	Mineral oil	111.24	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	211.89	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	289.83	N/A	N/A	N/A
Rights of way	Oryzalin	53.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Oxyfluorfen	1,989.24	N/A	N/A	N/A
Rights of way	Pendimethalin	2.84	N/A	N/A	N/A
Rights of way	Penoxsulam	44.98	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	2.75	N/A	N/A	N/A
Rights of way	Phosphoric acid	388.8	1	653.55	A
Rights of way	Phosphoric acid	0.22	N/A	N/A	N/A
Rights of way	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.01	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	0.32	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	35.19	1	653.55	A
Rights of way	Polyacrylic polymer	0.02	N/A	N/A	N/A
Rights of way	Polyalkyleneoxide modified polydimethyl-siloxane	0.45	N/A	N/A	N/A
Rights of way	Polyethylene glycol	18.93	N/A	N/A	N/A
Rights of way	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.91	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	43.95	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	6.31	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	0.42	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	9.57	1	653.55	A
Rights of way	Polyoxyethylene sorbitan monooleate	1.8	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	62.98	1	653.55	A
Rights of way	Polysorbate 65	1.12	N/A	N/A	N/A
Rights of way	Rimsulfuron	34.41	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	436.52	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	8.72	N/A	N/A	N/A
Rights of way	Sorbitan fatty acid esters	0.09	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	1.12	N/A	N/A	N/A
Rights of way	Sulfentrazone	58.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Sulfometuron-methyl	44.34	N/A	N/A	N/A
Rights of way	Tall oil	1.14	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	29.01	N/A	N/A	N/A
Rights of way	Tebuthiuron	20.44	N/A	N/A	N/A
Rights of way	Triclopyr choline	3,875.87	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	116.45	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	1,657.9	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.01	N/A	N/A	N/A
Rye	2,4-d, dimethylamine salt	34.96	5	41.3	A
Rye	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.91	5	41.3	A
Rye	Butyl alcohol	1.35	5	41.3	A
Rye	Dimethylpolysiloxane	0.01	5	41.3	A
Ryegrass	2,4-d, dimethylamine salt	3,066.57	56	2,849.3	A
Ryegrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.22	10	424.3	A
Ryegrass	Ammonium sulfate	28.73	4	334.0	A
Ryegrass	Benzoic acid	2.07	8	365.0	A
Ryegrass	Butyl alcohol	2.85	8	237.3	A
Ryegrass	Carfentrazone-ethyl	4.53	3	347.0	A
Ryegrass	Citric acid	1.01	2	147.0	A
Ryegrass	Dimethyl alkyl tertiary amines	2.27	8	365.0	A
Ryegrass	Dimethylpolysiloxane	0.04	10	424.3	A
Ryegrass	Glycerol	5.53	2	147.0	A
Ryegrass	Methylated soybean oil	79.31	8	365.0	A
Ryegrass	Phosphoric acid	1.72	2	147.0	A
Ryegrass	Polyacrylamide polymer	1.49	4	334.0	A
Ryegrass	Polyethylene glycol	3.54	2	187.0	A
Ryegrass	Sodium hydroxide	3.03	2	147.0	A
Ryegrass	Tall oil fatty acids	3.54	2	187.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	Vinyl polymer	7.64	31	1,745.0	A
Safflower	2,4-d, dimethylamine salt	137.36	5	284.8	A
Safflower	Benzoic acid	0.83	4	146.5	A
Safflower	Clethodim	20.36	4	146.5	A
Safflower	Dimethyl alkyl tertiary amines	0.91	4	146.5	A
Safflower	Dimethylpolysiloxane	0.02	6	180.1	A
Safflower	Glyphosate, potassium salt	341.54	6	180.1	A
Safflower	Lecithin	11.79	6	180.1	A
Safflower	Methylated soybean oil	38.65	10	326.6	A
Safflower	Mineral oil	272.07	6	180.1	A
Safflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.98	6	180.1	A
Safflower	Oleic acid, ethyl ester	39.44	4	146.5	A
Safflower	Polyethylene glycol stearate	9.86	4	146.5	A
Soil fumigation/preplant	1,3-dichloropropene	1,969.65	6	9.38	A
Soil fumigation/preplant	Chloropicrin	1,878.51	5	7.78	A
Soil fumigation/preplant	Potassium n-methyldithiocarbamate	5,641.35	2	15.9	A
Sorghum/milo	2,4-d, dimethylamine salt	59.59	1	70.0	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.98	1	50.0	A
Sorghum/milo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.05	1	1.9	A
Sorghum/milo	Bromoxynil octanoate	0.26	1	1.9	A
Sorghum/milo	Butyl alcohol	6.19	1	50.0	A
Sorghum/milo	Calcium chloride	0.04	1	1.9	A
Sorghum/milo	Carfentrazone-ethyl	0.82	1	50.0	A
Sorghum/milo	Chlorantraniliprole	2.93	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	Citric acid	0.12	1	1.9	A
Sorghum/milo	Dimethylpolysiloxane	0.06	1	50.0	A
Sorghum/milo	Flupyradifurone	0.25	1	1.9	A
Sorghum/milo	Lambda-cyhalothrin	1.47	1	50.0	A
Sorghum/milo	Mineral oil	0.62	1	1.9	A
Sorghum/milo	Sodium chlorate	0.1	1	1.9	A
Sorghum/milo	Tall oil	0.07	1	1.9	A
Sorghum/milo	Vinyl polymer	3.67	2	120.0	A
Squash	Abamectin	<0.01	1	0.07	A
Squash	Bensulide	35.69	1	6.0	A
Squash	Bifenazate	3.0	1	6.0	A
Squash	Bifenthrin	0.6	1	6.0	A
Squash	Chlorantraniliprole	1.25	2	12.0	A
Squash	Cyflufenamid	0.14	1	6.0	A
Squash	Fenpyroximate	0.64	1	6.0	A
Squash	Fluopyram	0.78	3	6.2	A
Squash	Glyphosate, potassium salt	8.28	1	6.0	A
Squash	Lambda-cyhalothrin	0.17	1	6.0	A
Squash	Qst 713 strain of dried bacillus subtilis	0.03	4	0.33	A
Squash	Trifloxystrobin	0.78	3	6.2	A
Squash	Trifluralin	3.03	1	6.0	A
Stone fruit	Azoxystrobin	1.49	1	7.0	A
Stone fruit	Bifenazate	3.5	1	7.0	A
Stone fruit	Carfentrazone-ethyl	0.13	2	14.0	A
Stone fruit	Clothianidin	0.7	1	7.0	A
Stone fruit	Copper hydroxide	24.34	2	14.0	A
Stone fruit	Fenpropathrin	6.97	3	21.0	A
Stone fruit	Flumioxazin	2.3	2	14.0	A
Stone fruit	Fluopyram	1.48	2	14.0	A
Stone fruit	Glyphosate, potassium salt	27.49	3	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	Mancozeb	18.95	1	7.0	A
Stone fruit	Methoxyfenozide	1.98	1	7.0	A
Stone fruit	Metrafenone	2.07	1	7.0	A
Stone fruit	Mineral oil	94.93	2	14.0	A
Stone fruit	Myclobutanil	0.7	1	7.0	A
Stone fruit	Pendimethalin	17.05	2	14.0	A
Stone fruit	Spirotetramat	1.76	2	14.0	A
Stone fruit	Tebuconazole	0.73	1	7.0	A
Stone fruit	Thiophanate-methyl	14.7	2	14.0	A
Stone fruit	Trifloxystrobin	0.75	1	7.0	A
Strawberry	Bifenazate	0.5	1	3.75	A
Strawberry	Glyphosate, isopropylamine salt	5.01	1	3.75	A
Strawberry	Glyphosate, potassium salt	4.48	1	1.5	A
Structural pest control	2-methyl-1-butanol	0.02	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.06	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	<0.01	N/A	N/A	N/A
Structural pest control	Abamectin	0.01	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	10.87	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.07	N/A	N/A	N/A
Structural pest control	Acetic acid	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.13	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.77	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.77	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	59.59	N/A	N/A	N/A
Structural pest control	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.19	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Structural pest control	Benzenesulfonic acid, c10-16-alkyl derivatives	0.4	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	17.32	N/A	N/A	N/A
Structural pest control	Bifenthrin	910.42	N/A	N/A	N/A
Structural pest control	Borax	10.73	N/A	N/A	N/A
Structural pest control	Boric acid	3,050.86	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	0.19	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	3.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chlorfenapyr	7,687.34	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Chloropicrin	0.12	N/A	N/A	N/A
Structural pest control	Chlorpyrifos	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	3.41	N/A	N/A	N/A
Structural pest control	Citric acid	0.07	N/A	N/A	N/A
Structural pest control	Clothianidin	1.3	N/A	N/A	N/A
Structural pest control	Coconut diethanolamide	0.04	N/A	N/A	N/A
Structural pest control	Copper hydroxide	<0.01	N/A	N/A	N/A
Structural pest control	Cyfluthrin	11.89	N/A	N/A	N/A
Structural pest control	Cypermethrin	118.22	N/A	N/A	N/A
Structural pest control	D-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	D-trans allethrin	0.01	N/A	N/A	N/A
Structural pest control	Ddvp	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	51.06	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	3.13	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
Structural pest control	Difethialone	0.04	N/A	N/A	N/A
Structural pest control	Diflubenzuron	0.29	N/A	N/A	N/A
Structural pest control	Dinotefuran	884.98	N/A	N/A	N/A
Structural pest control	Diocetyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	Diphacinone	0.14	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	829.11	N/A	N/A	N/A
Structural pest control	Dodecylbenzene sulfonic acid	0.16	N/A	N/A	N/A
Structural pest control	Edta, tetrasodium salt	0.01	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	Esfenvalerate	13.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Ethanolamine	0.07	N/A	N/A	N/A
Structural pest control	Etofenprox	11.26	N/A	N/A	N/A
Structural pest control	Fipronil	183.89	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	4.45	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	0.58	N/A	N/A	N/A
Structural pest control	Heptyl butyrate	0.03	N/A	N/A	N/A
Structural pest control	Hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	Hydramethylnon	0.18	N/A	N/A	N/A
Structural pest control	Hydroprene	5.2	N/A	N/A	N/A
Structural pest control	Imidacloprid	89.18	N/A	N/A	N/A
Structural pest control	Indoxacarb	14.8	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.11	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	1.06	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	165.28	N/A	N/A	N/A
Structural pest control	Limonene	16.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Metaldehyde	0.01	N/A	N/A	N/A
Structural pest control	Methoprene	0.01	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.02	N/A	N/A	N/A
Structural pest control	Muscalure	0.04	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	68.91	N/A	N/A	N/A
Structural pest control	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	N/A	N/A	N/A
Structural pest control	Nicarbazin	0.45	N/A	N/A	N/A
Structural pest control	Novaluron	10.08	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.55	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	0.07	N/A	N/A	N/A
Structural pest control	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.94	N/A	N/A	N/A
Structural pest control	Permethrin	129.77	N/A	N/A	N/A
Structural pest control	Permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Phenothrin	0.1	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Phosphoric acid	0.15	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	107.58	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	10.77	N/A	N/A	N/A
Structural pest control	Prallethrin	1.46	N/A	N/A	N/A
Structural pest control	Propoxur	<0.01	N/A	N/A	N/A
Structural pest control	Propylene glycol	0.02	N/A	N/A	N/A
Structural pest control	Pyrethrins	26.84	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	5.66	N/A	N/A	N/A
Structural pest control	S-methoprene	0.23	N/A	N/A	N/A
Structural pest control	Silica aerogel	8.48	N/A	N/A	N/A
Structural pest control	Silicone defoamer	<0.01	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	122.02	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	92.09	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	62.16	N/A	N/A	N/A
Structural pest control	Sodium xylene sulfonate	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Sulfuryl fluoride	4,655.67	N/A	N/A	N/A
Structural pest control	Tall oil fatty acids	0.08	N/A	N/A	N/A
Structural pest control	Tau-fluvalinate	1.38	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.06	N/A	N/A	N/A
Structural pest control	Tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Structural pest control	Thiamethoxam	15.43	N/A	N/A	N/A
Structural pest control	Thymol	0.21	N/A	N/A	N/A
Structural pest control	Tralomethrin	<0.01	N/A	N/A	N/A
Structural pest control	Triethanolamine	0.06	N/A	N/A	N/A
Structural pest control	Triptolide	<0.01	N/A	N/A	N/A
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	0.3	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	<0.01	N/A	N/A	N/A
Structural pest control	Zinc phosphide	0.03	N/A	N/A	N/A
Sudangrass	2,4-d, dimethylamine salt	3,236.88	54	2,948.5	A
Sudangrass	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.49	3	225.3	A
Sudangrass	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.18	8	520.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.27	2	60.2	A
Sudangrass	Ammonium nitrate	0.29	2	60.2	A
Sudangrass	Ammonium sulfate	7.25	2	60.2	A
Sudangrass	Benzoic acid	10.38	32	1,825.3	A
Sudangrass	Bromoxynil heptanoate	41.1	3	225.3	A
Sudangrass	Bromoxynil octanoate	62.66	4	280.3	A
Sudangrass	Butyl alcohol	6.7	8	520.0	A
Sudangrass	Carfentrazone-ethyl	0.99	3	108.0	A
Sudangrass	Chlorantraniliprole	150.43	59	3,373.3	A
Sudangrass	Dimethyl alkyl tertiary amines	11.34	32	1,825.3	A
Sudangrass	Dimethylpolysiloxane	0.07	8	520.0	A
Sudangrass	Glyphosate, potassium salt	114.14	2	60.2	A
Sudangrass	Lambda-cyhalothrin	72.53	56	3,148.0	A
Sudangrass	Methylated soybean oil	396.83	32	1,825.3	A
Sudangrass	Oleic acid, ethyl ester	15.34	2	80.0	A
Sudangrass	Polyacrylamide polymer	0.55	2	83.0	A
Sudangrass	Polyethylene glycol stearate	3.83	2	80.0	A
Sudangrass	Vinyl polymer	9.43	38	2,154.0	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	307.21	69	1,563.11	A
Sunflower	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.47	2	87.0	A
Sunflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.98	22	387.8	A
Sunflower	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.75	1	54.0	A
Sunflower	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.88	7	352.0	A
Sunflower	Ammonium nitrate	3.22	22	387.8	A
Sunflower	Ammonium sulfate	216.56	35	871.3	A
Sunflower	Benzoic acid	2.57	15	451.0	A
Sunflower	Butyl alcohol	6.0	17	176.6	A
Sunflower	Chlorantraniliprole	29.0	22	815.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Clethodim	97.17	10	370.0	A
Sunflower	Dimethyl alkyl tertiary amines	2.81	15	451.0	A
Sunflower	Dimethylpolysiloxane	2.77	55	1,665.6	A
Sunflower	Esfenvalerate	41.01	18	947.5	A
Sunflower	Ethalfluralin	2,029.64	30	1,373.3	A
Sunflower	Fluopyram	1.33	1	8.0	A
Sunflower	Glyphosate, potassium salt	305.63	11	110.8	A
Sunflower	Heptamethyltrisiloxane ethoxylated	9.41	4	292.0	A
Sunflower	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.84	4	292.0	A
Sunflower	Imazamox, ammonium salt	4.06	4	120.5	A
Sunflower	Lambda-cyhalothrin	3.92	3	141.0	A
Sunflower	Lecithin	151.77	30	1,270.5	A
Sunflower	Methylated soybean oil	665.13	62	2,377.5	A
Sunflower	Mineral oil	499.81	8	370.5	A
Sunflower	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.17	23	918.5	A
Sunflower	Paraquat dichloride	273.88	9	404.5	A
Sunflower	Polyethylene glycol	45.93	39	1,022.51	A
Sunflower	Polyoxyethylene mixed fatty acid ester	0.82	1	53.0	A
Sunflower	Polyoxyethylene polyol fatty acid esters	2.47	2	87.0	A
Sunflower	S-metolachlor	2,964.82	41	1,771.7	A
Sunflower	Sodium lauryl ether sulfate	1.46	1	54.0	A
Sunflower	Tall oil fatty acids	45.93	39	1,022.51	A
Sunflower	Tebuconazole	1.33	1	8.0	A
Sunflower	Tribenuron-methyl	18.64	44	1,158.23	A
Sunflower	Trifluralin	1,094.21	29	1,338.41	A
Tomatillo	Bensulide	5.95	1	1.0	A
Tomatillo	Bifenazate	1.56	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomatillo	Bifenthrin	0.1	1	1.0	A
Tomatillo	Chlorantraniliprole	0.27	3	3.0	A
Tomatillo	Cyflufenamid	0.03	1	1.0	A
Tomatillo	Fenpyroximate	0.11	1	1.0	A
Tomatillo	Flonicamid	0.09	1	1.0	A
Tomatillo	Fluopyram	0.35	3	3.0	A
Tomatillo	Lambda-cyhalothrin	0.06	2	2.0	A
Tomatillo	Tebuconazole	0.1	1	1.0	A
Tomatillo	Trifloxystrobin	0.25	2	2.0	A
Tomatillo	Trifluralin	0.53	1	1.0	A
Tomato	Abamectin	10.11	10	665.0	A
Tomato	Alkyl (c8,c10) polyglucoside	0.48	6	143.0	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.66	1	65.0	A
Tomato	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.85	6	143.0	A
Tomato	Bacillus pumilus, strain qst 2808	7.5	2	125.0	A
Tomato	Bifenazate	13.5	5	26.9	A
Tomato	Bifenthrin	62.23	12	620.9	A
Tomato	Butyl alcohol	2.68	1	65.0	A
Tomato	Calcium chloride	3.98	3	190.0	A
Tomato	Chlorantraniliprole	9.27	10	167.8	A
Tomato	Chlorothalonil	133.87	1	65.0	A
Tomato	Citric acid	22.75	9	333.0	A
Tomato	Cyflufenamid	0.49	3	15.9	A
Tomato	Dimethylpolysiloxane	0.03	1	65.0	A
Tomato	Fenpyroximate	1.7	3	15.9	A
Tomato	Fluopyram	3.36	5	26.9	A
Tomato	Glycerol	3.9	6	143.0	A
Tomato	Glyphosate, potassium salt	6.9	2	5.0	A
Tomato	Imidacloprid	7.66	2	125.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Lambda-cyhalothrin	3.71	7	151.9	A
Tomato	Metribuzin	61.56	4	124.4	A
Tomato	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.96	6	143.0	A
Tomato	Oleic acid, ethyl ester	143.74	8	268.0	A
Tomato	Phosphoric acid	0.66	6	143.0	A
Tomato	Polyethylene glycol stearate	35.94	8	268.0	A
Tomato	Potassium hydroxide	1.23	6	143.0	A
Tomato	Reynoutria sachalinensis	11.25	2	52.4	A
Tomato	Rimsulfuron	5.43	8	156.9	A
Tomato	S-metolachlor	1,038.69	11	549.9	A
Tomato	Sulfur	10,584.0	8	540.0	A
Tomato	Trifloxystrobin	3.36	5	26.9	A
Tomato	Trifluralin	229.78	12	552.9	A
Tomato	Urea dihydrogen sulfate	6.24	6	143.0	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	74.13	34	1,394.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	291.58	56	2,133.0	A
Tomato, processing	Abamectin	89.75	123	5,166.37	A
Tomato, processing	Acetamiprid	149.61	85	1,995.96	A
Tomato, processing	Afidopyropen	3.2	1	70.0	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,225.88	294	9,597.07	A
Tomato, processing	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	45.17	17	886.0	A
Tomato, processing	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	51.99	27	691.8	A
Tomato, processing	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	16.96	4	100.4	A
Tomato, processing	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	140.95	69	4,013.0	A
Tomato, processing	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.93	1	12.0	A
Tomato, processing	Ammonium nitrate	6.71	27	691.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Ammonium sulfate	166.05	27	691.8	A
Tomato, processing	Azoxystrobin	785.93	163	7,785.14	A
Tomato, processing	Bacillus pumilus, strain qst 2808	3.9	1	65.0	A
Tomato, processing	Beta-cyfluthrin	72.14	68	2,237.3	A
Tomato, processing	Bifenthrin	1,238.39	314	14,755.4	A
Tomato, processing	Butyl alcohol	8.09	5	327.0	A
Tomato, processing	Calcium chloride	24.92	23	1,155.0	A
Tomato, processing	Carbaryl	4,905.38	154	7,719.71	A
Tomato, processing	Castor oil ethoxylate	265.07	56	2,133.0	A
Tomato, processing	Chlorantraniliprole	272.81	105	4,779.7	A
Tomato, processing	Chlorothalonil	11,346.68	112	5,764.32	A
Tomato, processing	Citric acid	69.23	23	1,155.0	A
Tomato, processing	Clethodim	12.69	2	52.0	A
Tomato, processing	Copper hydroxide	96.55	10	249.6	A
Tomato, processing	Copper oxychloride	107.02	10	249.6	A
Tomato, processing	Copper sulfate (pentahydrate)	0.84	1	9.2	A
Tomato, processing	Cyflufenamid	3.53	6	153.2	A
Tomato, processing	Cymoxanil	7.13	1	57.0	A
Tomato, processing	Diethylene glycol	1.13	1	12.0	A
Tomato, processing	Difenoconazole	212.98	75	3,255.81	A
Tomato, processing	Dimethoate	28.26	13	510.0	A
Tomato, processing	Dimethylpolysiloxane	45.29	27	1,360.0	A
Tomato, processing	Eptc	448.38	5	147.05	A
Tomato, processing	Esfenvalerate	24.24	36	518.4	A
Tomato, processing	Ethephon	207.15	8	447.5	A
Tomato, processing	Famoxadone	7.13	1	57.0	A
Tomato, processing	Fatty acids, methyl esters	646.03	46	619.33	A
Tomato, processing	Fatty acids, mixed	2.0	1	12.0	A
Tomato, processing	Fludioxonil	255.27	29	1,548.9	A
Tomato, processing	Fluensulfone	37.5	2	37.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Flumioxazin	15.94	1	125.0	A
Tomato, processing	Fluopyram	7.46	12	292.0	A
Tomato, processing	Flupyradifurone	27.38	2	150.0	A
Tomato, processing	Flutriafol	106.45	23	936.0	A
Tomato, processing	Fluxapyroxad	603.34	139	7,216.82	A
Tomato, processing	Glyphosate, isopropylamine salt	202.55	4	135.0	A
Tomato, processing	Halosulfuron-methyl	6.95	9	179.27	A
Tomato, processing	Hydrogen peroxide	6.87	1	9.2	A
Tomato, processing	Imidacloprid	498.82	148	6,263.31	A
Tomato, processing	Indoxacarb	247.11	74	3,741.7	A
Tomato, processing	Isopropyl alcohol	68.77	99	4,127.29	A
Tomato, processing	Lambda-cyhalothrin	217.38	165	7,728.41	A
Tomato, processing	Lecithin	25.83	8	235.4	A
Tomato, processing	Mancozeb	489.0	14	326.0	A
Tomato, processing	Mefentrifluconazole	92.58	22	884.0	A
Tomato, processing	Methoxyfenozide	53.59	5	253.0	A
Tomato, processing	Methylated soybean oil	830.15	40	653.4	A
Tomato, processing	Metolachlor	186.48	1	125.0	A
Tomato, processing	Metribuzin	1,439.34	75	2,900.52	A
Tomato, processing	Mineral oil	1,591.72	79	1,830.7	A
Tomato, processing	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.74	4	135.0	A
Tomato, processing	Oleic acid, ethyl ester	941.75	47	1,792.8	A
Tomato, processing	Oleic acid, methyl ester	79.15	4	100.4	A
Tomato, processing	Oxyfluorfen	31.26	1	125.0	A
Tomato, processing	Pendimethalin	2,831.31	36	1,993.01	A
Tomato, processing	Peroxyacetic acid	0.51	1	9.2	A
Tomato, processing	Phosphoric acid	331.44	152	7,167.29	A
Tomato, processing	Polyalkyleneoxide modified polydimethyl-siloxane	158.39	72	3,771.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Polyethylene glycol	152.14	107	3,993.05	A
Tomato, processing	Polyethylene glycol stearate	235.44	47	1,792.8	A
Tomato, processing	Polyoxyethylene polyol fatty acid esters	45.17	17	886.0	A
Tomato, processing	Pydiflumetofen	152.68	29	1,548.9	A
Tomato, processing	Pyraclostrobin	1,203.3	139	7,216.82	A
Tomato, processing	Pyraflufen-ethyl	0.45	4	135.0	A
Tomato, processing	Rimsulfuron	134.84	215	4,318.15	A
Tomato, processing	S-metolachlor	13,471.94	150	7,504.96	A
Tomato, processing	Sodium lauryl ether sulfate	117.77	69	4,013.0	A
Tomato, processing	Spinetoram	120.56	35	1,919.0	A
Tomato, processing	Sulfur	154,958.99	146	7,069.0	A
Tomato, processing	Tall oil fatty acids	152.14	107	3,993.05	A
Tomato, processing	Thiamethoxam	63.41	33	764.0	A
Tomato, processing	Trifluralin	3,167.76	115	5,740.75	A
Tomato, processing	Zeta-cypermethrin	11.74	8	471.0	A
Triticale	2,4-d, dimethylamine salt	1,642.9	22	1,679.0	A
Triticale	2,4-dichlorophenoxyacetic acid, choline salt	344.27	16	650.58	A
Triticale	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	251.36	44	2,476.78	A
Triticale	Ammonium sulfate	44.69	9	395.0	A
Triticale	Benzoic acid	3.93	9	685.0	A
Triticale	Butyl alcohol	7.51	14	806.6	A
Triticale	Carfentrazone-ethyl	7.83	15	666.0	A
Triticale	Dimethyl alkyl tertiary amines	4.3	9	685.0	A
Triticale	Dimethylpolysiloxane	0.29	49	2,976.48	A
Triticale	Lecithin	115.86	26	1,774.88	A
Triticale	Mcpa, dimethylamine salt	317.15	5	375.9	A
Triticale	Methylated soybean oil	217.8	35	2,459.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.65	26	1,774.88	A
Triticale	Polyacrylamide polymer	1.98	9	395.0	A
Triticale	Polyethylene glycol	47.66	30	1,670.18	A
Triticale	Pyroxsulam	2.18	4	165.0	A
Triticale	Tall oil fatty acids	47.66	30	1,670.18	A
Triticale	Tribenuron-methyl	20.61	26	1,540.88	A
Turf/sod	Mancozeb	175.5	1	13.0	A
Turf/sod	Mesotrione	19.5	4	78.0	A
Turf/sod	Pendimethalin	74.81	3	158.0	A
Turf/sod	Quinclorac	18.75	2	25.0	A
Turf/sod	Sethoxydim	3.5	1	10.0	A
Turf/sod	Triclopyr, butoxyethyl ester	289.64	6	213.0	A
Uncultivated ag	1,3-dichloropropene	1,462.01	1	5.5	A
Uncultivated ag	2,4-d, dimethylamine salt	1,291.53	36	1,451.1	A
Uncultivated ag	2,4-dichlorophenoxyacetic acid, choline salt	134.38	3	254.0	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.61	2	58.0	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	19.46	32	1,478.5	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,552.29	193	9,348.71	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	31.13	8	301.0	A
Uncultivated ag	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.32	3	172.0	A
Uncultivated ag	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.18	1	38.4	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	167.47	74	3,379.6	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	51.55	20	1,108.0	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.8	1	70.0	A
Uncultivated ag	Ammonium nitrate	21.61	74	3,379.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Ammonium propionate	22.53	7	196.0	A
Uncultivated ag	Ammonium sulfate	3,207.17	246	12,320.91	A
Uncultivated ag	Benzoic acid	62.4	49	2,982.4	A
Uncultivated ag	Bifenazate	0.24	1	0.5	A
Uncultivated ag	Bifenthrin	0.06	1	0.5	A
Uncultivated ag	Boscalid	9.45	1	30.0	A
Uncultivated ag	Butyl alcohol	104.64	53	2,280.0	A
Uncultivated ag	Carfentrazone-ethyl	56.5	106	5,228.5	A
Uncultivated ag	Chlorantraniliprole	3.77	2	98.0	A
Uncultivated ag	Citric acid	210.66	116	6,331.81	A
Uncultivated ag	Clethodim	961.23	91	4,112.61	A
Uncultivated ag	Decyl phenoxy benzene disulfonic acid, disodium salt	1.3	1	123.0	A
Uncultivated ag	Diglycolamine salt of 3,6-dichloro-o-anisic acid	194.13	17	670.5	A
Uncultivated ag	Dimethyl alkyl tertiary amines	68.18	49	2,982.4	A
Uncultivated ag	Dimethylpolysiloxane	4.5	156	7,037.6	A
Uncultivated ag	Edta	2.04	1	105.0	A
Uncultivated ag	Esfenvalerate	7.24	1	145.0	A
Uncultivated ag	Etoxazole	3.46	1	38.4	A
Uncultivated ag	Fatty acids, methyl esters	6,944.06	103	5,258.81	A
Uncultivated ag	Fatty acids, mixed	1.36	1	105.0	A
Uncultivated ag	Flumioxazin	48.1	10	503.0	A
Uncultivated ag	Fluopyram	3.27	1	28.0	A
Uncultivated ag	Glufosinate-ammonium	35.87	9	29.5	A
Uncultivated ag	Glycerol	502.31	107	5,907.81	A
Uncultivated ag	Glyphosate, isopropylamine salt	12,016.5	140	7,111.01	A
Uncultivated ag	Glyphosate, potassium salt	12,837.82	175	8,223.37	A
Uncultivated ag	Heptamethyltrisiloxane ethoxylated	134.82	35	1,942.0	A
Uncultivated ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	108.72	32	1,770.0	A
Uncultivated ag	Humic acid	4.04	1	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Indaziflam	1.08	5	37.47	A
Uncultivated ag	Isopropyl alcohol	0.19	2	112.0	A
Uncultivated ag	Lambda-cyhalothrin	6.57	6	243.0	A
Uncultivated ag	Lecithin	116.3	36	1,270.2	A
Uncultivated ag	Methylated soybean oil	4,372.95	141	7,279.3	A
Uncultivated ag	Mineral oil	2,103.71	36	1,994.0	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.81	55	2,308.2	A
Uncultivated ag	Oleic acid, ethyl ester	47.19	8	227.5	A
Uncultivated ag	Oleic acid, methyl ester	28.92	3	172.0	A
Uncultivated ag	Oxyfluorfen	992.33	156	7,303.68	A
Uncultivated ag	Paraquat dichloride	27.58	1	22.0	A
Uncultivated ag	Pendimethalin	5.66	1	1.5	A
Uncultivated ag	Phosphoric acid	151.84	109	6,019.81	A
Uncultivated ag	Polyacrylamide polymer	78.1	170	9,118.81	A
Uncultivated ag	Polyethylene glycol	14.97	9	231.2	A
Uncultivated ag	Polyethylene glycol stearate	11.8	8	227.5	A
Uncultivated ag	Polyoxyethylene polyol fatty acid esters	2.18	1	38.4	A
Uncultivated ag	Potassium hydroxide	10.86	20	1,108.0	A
Uncultivated ag	Propionic acid	31.75	1	105.0	A
Uncultivated ag	Pyraclostrobin	4.8	1	30.0	A
Uncultivated ag	Pyraflufen-ethyl	6.32	47	2,127.91	A
Uncultivated ag	S-metolachlor	331.43	3	177.0	A
Uncultivated ag	Saflufenacil	0.13	1	3.0	A
Uncultivated ag	Sethoxydim	45.93	8	162.2	A
Uncultivated ag	Sodium hydroxide	256.41	87	4,799.81	A
Uncultivated ag	Sodium polyacrylate	0.56	7	196.0	A
Uncultivated ag	Sorbitol	7.14	1	105.0	A
Uncultivated ag	Spinetoram	0.04	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Sulfur	72.0	1	30.0	A
Uncultivated ag	Tall oil fatty acids	14.97	9	231.2	A
Uncultivated ag	Tebuconazole	3.27	1	28.0	A
Uncultivated ag	Triethanolamine	13.01	1	105.0	A
Uncultivated ag	Trifluralin	95.98	3	177.0	A
Uncultivated ag	Urea dihydrogen sulfate	54.98	20	1,108.0	A
Uncultivated ag	Vinyl polymer	0.99	10	159.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	0.07	1	1.0	A
Uncultivated non-ag	Alkyl (c8,c10) polyglucoside	2.21	1	12.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.21	38	528.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.59	N/A	9.75	A
Uncultivated non-ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.94	2	4.0	A
Uncultivated non-ag	Aluminum phosphide	0.21	3	1.5	A
Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	1.89	N/A	23.5	A
Uncultivated non-ag	Ammonium nitrate	0.12	2	4.0	A
Uncultivated non-ag	Ammonium sulfate	205.89	41	605.86	A
Uncultivated non-ag	Benzoic acid	0.03	4	6.0	A
Uncultivated non-ag	Bromacil	4.8	N/A	1.0	A
Uncultivated non-ag	Bromoxynil octanoate	2.18	1	3.0	A
Uncultivated non-ag	Butyl alcohol	0.15	1	5.0	A
Uncultivated non-ag	Carfentrazone-ethyl	0.05	N/A	13.0	A
Uncultivated non-ag	Chlorsulfuron	0.01	N/A	1.0	A
Uncultivated non-ag	Citric acid	14.84	36	581.86	A
Uncultivated non-ag	Clethodim	114.91	36	447.11	A
Uncultivated non-ag	Decyl phenoxy benzene disulfonic acid, disodium salt	0.2	N/A	33.86	A
Uncultivated non-ag	Dimethyl alkyl tertiary amines	0.04	4	6.0	A
Uncultivated non-ag	Dimethylpolysiloxane	0.01	3	13.0	A
Uncultivated non-ag	Diphacinone	<0.01	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Fatty acids, methyl esters	292.07	35	420.0	A
Uncultivated non-ag	Fatty acids, mixed	0.65	1	100.0	A
Uncultivated non-ag	Flumioxazin	2.43	1	13.5	A
Uncultivated non-ag	Glufosinate-ammonium	18.34	4	16.0	A
Uncultivated non-ag	Glufosinate-ammonium	0.96	N/A	30,500.0	S
Uncultivated non-ag	Glycerol	42.16	35	420.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	2,334.22	47	863.86	A
Uncultivated non-ag	Glyphosate, potassium salt	11.05	2	5.0	A
Uncultivated non-ag	Heptamethyltrisiloxane ethoxylated	0.22	1	5.0	A
Uncultivated non-ag	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.19	1	5.0	A
Uncultivated non-ag	Imazapyr, isopropylamine salt	4.32	N/A	11.51	A
Uncultivated non-ag	Indaziflam	0.31	N/A	4.05	A
Uncultivated non-ag	Isopropylamine dodecylbenzene sulfonate	0.24	1	128.0	A
Uncultivated non-ag	Isoxaben	0.39	N/A	28,000.0	S
Uncultivated non-ag	Lecithin	15.12	1	100.0	A
Uncultivated non-ag	Methylated soybean oil	17.05	5	20.75	A
Uncultivated non-ag	Mineral oil	38.93	1	128.0	A
Uncultivated non-ag	Oleic acid, ethyl ester	12.84	1	49.15	A
Uncultivated non-ag	Oxyfluorfen	90.5	17	189.3	A
Uncultivated non-ag	Paraquat dichloride	1.21	5	2.5	A
Uncultivated non-ag	Penoxsulam	0.02	N/A	1.8	A
Uncultivated non-ag	Phosphoric acid	51.97	36	548.0	A
Uncultivated non-ag	Polyacrylamide polymer	4.24	35	420.0	A
Uncultivated non-ag	Polyacrylic polymer	3.52	1	128.0	A
Uncultivated non-ag	Polyethylene glycol	0.31	1	3.0	A
Uncultivated non-ag	Polyethylene glycol stearate	0.57	1	2.0	A
Uncultivated non-ag	Polyoxyethylene dioleate	1.85	N/A	47.15	A
Uncultivated non-ag	Polyoxyethylene sorbitan monooleate	1.49	1	175.15	A
Uncultivated non-ag	Polyoxyethylene sorbitan trioleate	6.3	1	128.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Propionic acid	15.12	1	100.0	A
Uncultivated non-ag	Pyraflufen-ethyl	0.3	14	180.0	A
Uncultivated non-ag	Rimsulfuron	0.16	N/A	2.55	A
Uncultivated non-ag	Saflufenacil	10.73	21	240.0	A
Uncultivated non-ag	Sodium hydroxide	23.1	35	420.0	A
Uncultivated non-ag	Sulfentrazone	0.59	N/A	1.25	A
Uncultivated non-ag	Tall oil fatty acids	0.31	1	3.0	A
Uncultivated non-ag	Triclopyr choline	0.7	N/A	0.1	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	1.39	N/A	1.0	A
Uncultivated non-ag	Triclopyr, triethylamine salt	5.81	N/A	22.0	A
Uncultivated non-ag	Zinc phosphide	0.08	1	13.0	A
Vegetable	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.77	2	10.0	A
Vegetable	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.7	2	10.0	A
Vegetable	Bensulide	11.9	1	2.0	A
Vegetable	Cyflufenamid	1.13	2	49.0	A
Vegetable	Lambda-cyhalothrin	1.66	8	71.0	A
Vertebrate control	Cholecalciferol	0.02	N/A	N/A	N/A
Walnut	2,4-d, dimethylamine salt	45.01	1	20.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	260.23	38	985.6	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	47.85	23	366.3	A
Walnut	Abamectin	43.72	45	2,201.0	A
Walnut	Acetamiprid	194.58	50	2,371.5	A
Walnut	Alkyl (c8,c10) polyglucoside	1.81	11	305.17	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	795.28	163	8,206.38	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.22	1	30.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.64	2	45.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	95.11	20	562.0	A
Walnut	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.93	2	70.0	A
Walnut	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.79	5	50.0	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	156.74	97	1,087.34	A
Walnut	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	73.6	8	186.0	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	103.75	16	966.0	A
Walnut	Alpha-pinene beta-pinene copolymer	12.25	1	500.0	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	35.94	13	345.17	A
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.15	6	107.0	A
Walnut	Aluminum phosphide	0.73	2	14.0	A
Walnut	Ammonium nitrate	17.78	90	999.84	A
Walnut	Ammonium sulfate	1,105.7	154	4,346.2	A
Walnut	Aromatic 200	36.65	2	40.0	A
Walnut	Azoxystrobin	35.39	5	180.0	A
Walnut	Benzoic acid	7.59	134	1,422.97	A
Walnut	Beta-cyfluthrin	1.34	2	60.0	A
Walnut	Bifenazate	97.72	10	174.0	A
Walnut	Bifenthrin	168.08	44	970.75	A
Walnut	Butyl alcohol	3.15	5	76.5	A
Walnut	Calcium chloride	30.56	9	364.0	A
Walnut	Carfentrazone-ethyl	6.44	18	238.2	A
Walnut	Castor oil ethoxylate	43.5	23	366.3	A
Walnut	Chlorantraniliprole	48.08	15	600.0	A
Walnut	Chromobacterium subtsugae strain praa4-1	214.2	5	238.0	A
Walnut	Citric acid	197.61	76	3,884.2	A
Walnut	Clethodim	267.4	83	2,133.64	A
Walnut	Clothianidin	3.0	1	60.0	A
Walnut	Copper hydroxide	7,028.74	91	3,134.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Copper oxychloride	1,978.39	54	1,526.8	A
Walnut	Copper sulfate (basic)	460.73	3	108.0	A
Walnut	Corn product, hydrolyzed	2,622.98	92	2,536.75	A
Walnut	Corn steep liquor	3,335.7	3	829.0	A
Walnut	Cyantraniliprole	18.23	2	173.0	A
Walnut	Cyfluthrin	0.85	1	21.0	A
Walnut	Decyl phenoxy benzene disulfonic acid, disodium salt	16.43	32	1,544.0	A
Walnut	Dimethyl alkyl tertiary amines	8.29	134	1,422.97	A
Walnut	Dimethylpolysiloxane	34.45	53	3,970.83	A
Walnut	Diphacinone	<0.01	1	500.0	A
Walnut	Diuron	79.97	1	500.0	A
Walnut	Esfenvalerate	62.61	17	918.0	A
Walnut	Ethephon	1,072.19	25	1,484.0	A
Walnut	Fatty acids derived from tallow	1.52	5	50.0	A
Walnut	Fatty acids, methyl esters	2,293.71	33	1,425.57	A
Walnut	Fatty acids, mixed	6.5	5	135.0	A
Walnut	Flazasulfuron	2.68	2	80.0	A
Walnut	Flumioxazin	106.67	11	1,278.93	A
Walnut	Fluxapyroxad	23.08	11	255.25	A
Walnut	Glufosinate-ammonium	3,196.61	139	3,758.25	A
Walnut	Glycerol	176.84	34	1,476.2	A
Walnut	Glyphosate, isopropylamine salt	8,518.53	116	7,401.88	A
Walnut	Glyphosate, potassium salt	4,773.58	161	4,101.18	A
Walnut	Halosulfuron-methyl	17.58	2	1,000.0	A
Walnut	Heptamethyltrisiloxane ethoxylated	37.84	9	306.13	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	34.98	12	389.13	A
Walnut	Hexythiazox	27.03	3	141.0	A
Walnut	Imidacloprid	28.21	27	310.5	A
Walnut	Indaziflam	46.34	32	1,461.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Isopropyl alcohol	2.22	5	133.43	A
Walnut	Kaolin	4,940.0	2	140.0	A
Walnut	Kasugamycin hydrochloride	9.68	1	500.0	A
Walnut	Lambda-cyhalothrin	57.84	31	1,521.0	A
Walnut	Lecithin	78.26	9	201.0	A
Walnut	Lime-sulfur	286.13	2	150.0	A
Walnut	Mancozeb	1,999.89	30	1,438.55	A
Walnut	Mefentrifluconazole	44.91	4	152.0	A
Walnut	Metam-sodium	478.32	12	7.0	A
Walnut	Methoxyfenozide	234.27	13	1,000.6	A
Walnut	Methylated fatty acids from canola oil	396.83	1	244.0	A
Walnut	Methylated soybean oil	3,313.65	254	6,002.67	A
Walnut	Mineral oil	2,417.76	30	2,086.15	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	45.06	17	2,345.17	A
Walnut	Oleic acid, ethyl ester	326.18	38	558.5	A
Walnut	Oleic acid, methyl ester	343.45	8	186.0	A
Walnut	Oxyfluorfen	1,486.65	163	4,461.72	A
Walnut	Pendimethalin	3,014.26	27	1,942.77	A
Walnut	Penoxsulam	3.64	10	223.07	A
Walnut	Permethrin	166.86	10	666.0	A
Walnut	Phosphoric acid	94.77	40	2,109.63	A
Walnut	Polyacrylamide polymer	17.26	36	1,386.12	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	203.53	14	1,115.6	A
Walnut	Polyether modified polysiloxane	124.77	3	1,171.0	A
Walnut	Polyethoxylated castor oil	41.59	3	1,171.0	A
Walnut	Polyethylene glycol	7.9	7	147.34	A
Walnut	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	51.01	20	562.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Polyethylene glycol stearate	81.54	38	558.5	A
Walnut	Polyoxyethylene polyol fatty acid esters	7.93	2	70.0	A
Walnut	Polyoxyethylene polyoxypropylene	95.19	12	616.0	A
Walnut	Polyoxyethylene sorbitan monooleate	21.44	1	500.0	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	12.25	1	500.0	A
Walnut	Polysorbate 65	5.57	2	80.0	A
Walnut	Potassium hydroxide	4.6	11	305.17	A
Walnut	Potassium phosphite	956.34	1	294.0	A
Walnut	Propiconazole	61.73	10	272.75	A
Walnut	Propylene glycol	65.1	24	2,562.0	A
Walnut	Pyraclostrobin	23.08	11	255.25	A
Walnut	Pyriproxyfen	43.75	1	500.0	A
Walnut	Rimsulfuron	24.13	13	558.03	A
Walnut	Saflufenacil	61.2	71	1,953.55	A
Walnut	Sethoxydim	6.31	1	15.0	A
Walnut	Sodium hydroxide	88.91	23	1,171.03	A
Walnut	Sorbitan trioleate	5.57	2	80.0	A
Walnut	Spinetoram	19.45	8	272.5	A
Walnut	Spinosad	45.47	74	3,500.0	A
Walnut	Spirotetramat	28.37	6	218.0	A
Walnut	Strychnine	0.25	1	500.0	A
Walnut	Sulfuric acid	15.66	4	2,000.0	A
Walnut	Tall oil	3.8	1	30.4	A
Walnut	Tall oil fatty acids	74.73	20	857.59	A
Walnut	Tebuconazole	204.64	17	909.5	A
Walnut	Thiamethoxam	3.29	1	60.0	A
Walnut	Triethanolamine	0.08	1	30.4	A
Walnut	Urea dihydrogen sulfate	23.31	11	305.17	A
Walnut	Vinyl polymer	5.03	29	541.7	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	96.0	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	1,879.35	N/A	7.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	14.04	N/A	53.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	39.96	N/A	53.0	U
Water (industrial)	Copper ethanolamine complexes, mixed	259.26	N/A	47.5	A
Water (industrial)	Diquat dibromide	27.97	N/A	18.0	A
Water (industrial)	Fluridone	3.85	N/A	5.0	A
Water (industrial)	Glutaraldehyde	9,233.19	N/A	57.0	U
Water (industrial)	Sodium bromide	9,683.54	N/A	176.0	U
Water (industrial)	Sodium chlorite	12.48	N/A	1.0	U
Water (industrial)	Sodium dichloro-s-triazinetrione	90.0	N/A	1.0	U
Water (industrial)	Sodium hypochlorite	1,127.81	N/A	169.0	U
Water area	Copper ethanolamine complexes, mixed	7.67	N/A	4.0	A
Water area	Copper ethanolamine complexes, mixed	493.8	N/A	7.0	U
Water area	Copper sulfate (pentahydrate)	4.95	N/A	3.0	A
Water area	Diquat dibromide	235.87	N/A	24.0	A
Water area	Diquat dibromide	1.87	N/A	1.0	U
Water area	Endothall, mono [n,n-dimethyl alkylamine] salt	18.89	N/A	3.9	A
Water area	Fluridone	855.88	N/A	1,201.08	A
Water area	Glyphosate, isopropylamine salt	522.47	N/A	51.57	A
Water area	Imazamox, ammonium salt	53.98	N/A	51.0	A
Water area	Isopropylamine dodecylbenzene sulfonate	0.45	N/A	12.0	A
Water area	Mineral oil	72.99	N/A	12.0	A
Water area	Oleic acid, ethyl ester	300.31	N/A	1,374.5	A
Water area	Polyoxyethylene dioleate	52.55	N/A	1,374.5	A
Water area	Polyoxyethylene sorbitan monooleate	16.81	N/A	1,386.5	A
Water area	Polyoxyethylene sorbitan trioleate	11.81	N/A	12.0	A
Water systems - human potable/drinking	Sodium hypochlorite	0.38	N/A	2.0	U
Watermelon	Abamectin	3.3	5	184.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.59	3	105.0	A
Watermelon	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.05	2	79.0	A
Watermelon	Bensulide	255.8	3	43.0	A
Watermelon	Bifenazate	4.0	2	8.0	A
Watermelon	Bifenthrin	8.46	4	87.2	A
Watermelon	Butyl alcohol	3.79	3	105.0	A
Watermelon	Chlorantraniliprole	8.99	6	86.2	A
Watermelon	Cyflufenamid	1.0	3	43.2	A
Watermelon	Dimethylpolysiloxane	0.04	3	105.0	A
Watermelon	Esfenvalerate	1.64	1	35.0	A
Watermelon	Fenpyroximate	0.88	2	8.2	A
Watermelon	Fluopyram	4.99	3	43.0	A
Watermelon	Imidacloprid	3.79	1	15.0	A
Watermelon	Lambda-cyhalothrin	3.35	4	78.0	A
Watermelon	Quinoxifen	3.34	1	35.0	A
Watermelon	Sodium lauryl ether sulfate	1.71	2	79.0	A
Watermelon	Trifloxystrobin	4.99	3	43.0	A
Watermelon	Trifluralin	52.9	3	85.0	A
Wheat	2,4-d, dimethylamine salt	1,533.73	37	1,662.7	A
Wheat	Alkyl (c8,c10) polyglucoside	3.26	2	55.1	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	66.3	22	832.1	A
Wheat	Ammonium sulfate	47.84	11	370.1	A
Wheat	Benzoic acid	1.27	4	223.0	A
Wheat	Butyl alcohol	3.39	7	328.0	A
Wheat	Carfentrazone-ethyl	5.11	9	548.0	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	22.04	2	116.6	A
Wheat	Dimethyl alkyl tertiary amines	1.39	4	223.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Dimethylpolysiloxane	0.1	22	1,058.1	A
Wheat	Glycerol	19.76	4	134.0	A
Wheat	Glyphosate, isopropylamine salt	98.57	1	65.7	A
Wheat	Lecithin	27.09	6	415.1	A
Wheat	Mcpa, dimethylamine salt	283.1	5	300.0	A
Wheat	Mesosulfuron-methyl	0.74	2	55.1	A
Wheat	Methylated soybean oil	64.25	10	638.1	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.26	6	415.1	A
Wheat	Oxyfluorfen	3.99	1	65.7	A
Wheat	Polyacrylamide polymer	1.84	13	449.0	A
Wheat	Polyethylene glycol	7.89	11	370.1	A
Wheat	Pyroxsulam	8.32	21	652.5	A
Wheat	Sodium xylene sulfonate	3.01	4	134.0	A
Wheat	Tall oil fatty acids	7.89	11	370.1	A
Wheat	Tribenuron-methyl	10.73	24	729.6	A